

Gen AI Builder

Release 1.3

EnterpriseDB Corporation

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Gen AI Builder provides managed services for your AI app stack. Deploy and scale end-to-end solutions, from LLM-powered data prep and retrieval to AI Agents, Pipelines, and Workflows.

CHAPTER 1

What Gen AI Builder can do

1.1 Build Your Own RAG Pipeline

Connect to your data with *Custom Data Sources via Structures (Experimental)* , store files in *Data Lakes* , and prepare them for retrieval with *Knowledge Bases* .

1.2 Host and Run Your Code

Have Gen AI Builder code? Have existing code with another LLM framework? You can host your Python code using *Structures* whether it uses the Gen AI Builder SDK or not.

1.3 Augment Agents with Tools

Expand the capabilities of your agents with custom Tools they can use. These Tools allow them to call services or perform custom logic, bridging the gap between the LLM and your application. Tools can even be used to augment other applications like OpenAI's GPTs via OpenAI Actions . See *Tools* to get started.

1.4 Store Configuration for LLM Agents

Rulesets enable rapid and collabortive iteration for managing LLM behavior. *Threads* allow for persisted and editable conversation memory across any LLM invocation.

1.5 APIs

All of our features can be called via API with a Gen AI Builder API Key. See the *Gen AI Builder v2023-09-19* for detailed information.

CHAPTER 2

Gen AI Builder v2023-09-19

2.1 Authentication

- HTTP Authentication, scheme: Bearer HTTP Bearer authentication

2.2 Default

2.2.1 ListUsers

`GET /users`

Example responses


```
{
  "properties": {
    "users": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "email": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organizations": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```


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```
              "type": "string"
            },
            "type": "array"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          },
          "user_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "email",
          "organizations",
          "updated_at",
          "user_id"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```


2.2.2 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListUsers 200 response	*ListUsersResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.3 ApiKeys

2.3.1 DeleteApiKey

`DELETE /api-keys/{api_key_id}`

2.3.2 Parameters

Name	In	Type	Required	Description
api_key_id	path	string	true	none

Example responses


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.3.3 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteApiKey 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.3.4 GetApiKey

`GET /api-keys/{api_key_id}`

2.3.5 Parameters

Name	In	Type	Required	Description
api_key_id	path	string	true	none

Example responses


```
{
  "properties": {
    "active": {
      "type": "boolean"
    },
    "api_key_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "last_used": {
      "format": "date-time",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "active",
    "api_key_id",
    "created_at",
    "created_by",
    "last_used",
    "name",
```


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```
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.3.6 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetApiKey 200 response	*GetApiKeyResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.3.7 UpdateApiKey

`PATCH /api-keys/{api_key_id}`

Body parameter

```
{
  "properties": {
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```

2.3.8 Parameters

Name	In	Type	Required	Description
api_key_id	path	string	true	none
body	body	*UpdateApiKeyRequestContent*	false	none

Example responses

```
{
  "properties": {
    "active": {
      "type": "boolean"
    },
    "api_key_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "last_used": {
      "format": "date-time",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "active",
    "api_key_id",
    "created_at",
    "created_by",
    "last_used",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.3.9 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateApiKey 200 response	*UpdateApiKeyResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.3.10 ListOrganizationApiKeys

`GET /organizations/{organization_id}/api-keys`

2.3.11 Parameters

Name	In	Type	Required	Description
organization_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none

Example responses


```
{
  "properties": {
    "api_keys": {
      "items": {
        "properties": {
          "active": {
            "type": "boolean"
          },
          "api_key_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "last_used": {
            "format": "date-time",
            "type": "string"
```


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```
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "active",
          "api_key_id",
          "created_at",
          "created_by",
          "last_used",
          "name",
          "organization_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
```


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```
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "api_keys",
    "pagination"
  ],
  "type": "object"
}
```


2.3.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListOrganizationApiKeys 200 response	*ListOrganizationApiKeysResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.3.13 CreateOrganizationApiKey

`POST /organizations/{organization_id}/api-keys`

Body parameter


```
{
  "properties": {
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```

2.3.14 Parameters

Name	In	Type	Required	Description
organization_id	path	string	true	none
body	body	*CreateOrganizationApiKeyRequestContent*	true	none

Example responses


```
{
  "properties": {
    "active": {
      "type": "boolean"
    },
    "api_key_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "last_used": {
      "format": "date-time",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "value": {
      "type": "string"
    }
  },
  "required": [
    "active",
    "api_key_id",
    "created_at",
    "created_by",
    "last_used",
    "name",
```


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```
    "organization_id",
    "updated_at",
    "value"
  ],
  "type": "object"
}
```

2.3.15 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateOrganizationApiKey 201 response	*CreateOrganizationApiKeyResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.3.16 ListApiKeys

`GET /users/{user_id}/api-keys`

2.3.17 Parameters

Name	In	Type	Required	Description
user_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none

Example responses

```
{
  "properties": {
    "api_keys": {
      "items": {
        "properties": {
          "active": {
            "type": "boolean"
          },
          "api_key_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
```

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```
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "last_used": {
            "format": "date-time",
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "active",
          "api_key_id",
          "created_at",
          "created_by",
          "last_used",
          "name",
          "organization_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
```

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```
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "api_keys",
    "pagination"
  ],
  "type": "object"
}
```

2.3.18 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListApiKeys 200 response	*ListApiKeysResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.3.19 CreateApiKey

`POST /users/{user_id}/api-keys`

Body parameter

```
{
  "properties": {
```

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```
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```


2.3.20 Parameters

Name	In	Type	Required	Description
user_id	path	string	true	none
body	body	*CreateApiKeyRequestContent*	true	none

Example responses


```
{
  "properties": {
    "active": {
      "type": "boolean"
    },
    "api_key_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "last_used": {
      "format": "date-time",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
```


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```
      "format": "date-time",
      "type": "string"
    },
    "value": {
      "type": "string"
    }
  },
  "required": [
    "active",
    "api_key_id",
    "created_at",
    "created_by",
    "last_used",
    "name",
    "organization_id",
    "updated_at",
    "value"
  ],
  "type": "object"
}
```


2.3.21 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateApiKey 201 response	*CreateApiKeyResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.4 AssistantRuns

2.4.1 GetAssistantRun

`GET /assistant-runs/{assistant_run_id}`

2.4.2 Parameters

Name	In	Type	Required	Description
assistant_run_id	path	string	true	none

Example responses


```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "assistant_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "output": {},
    "retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```


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```
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "stream": {
      "type": "boolean"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
```

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```
    }
  },
  "required": [
    "args",
    "assistant_id",
    "assistant_run_id",
    "completed_at",
    "created_at",
    "created_by",
    "knowledge_base_ids",
    "retriever_ids",
    "ruleset_ids",
    "status",
    "stream",
    "structure_ids",
    "tool_ids",
    "updated_at"
  ],
  "type": "object"
}
```


2.4.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetAssistantRun 200 response	*GetAssistantRunResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.4.4 CancelAssistantRun

`POST /assistant-runs/{assistant_run_id}/cancel`

2.4.5 Parameters

Name	In	Type	Required	Description
assistant_run_id	path	string	true	none

Example responses

```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "assistant_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "output": {},
    "retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
```


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```
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "stream": {
      "type": "boolean"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "args",
    "assistant_id",
    "assistant_run_id",
```


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```
    "completed_at",
    "created_at",
    "created_by",
    "knowledge_base_ids",
    "retriever_ids",
    "ruleset_ids",
    "status",
    "stream",
    "structure_ids",
    "tool_ids",
    "updated_at"
  ],
  "type": "object"
}
```

2.4.6 Responses

Status	Meaning	Description	Schema
200	*GetToken*	CancelAssistantRun 200 response	*CancelAssistantRunResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.4.7 ListAssistantRuns

`GET /assistants/{assistant_id}/runs`

2.4.8 Parameters

Name	In	Type	Required	Description
assistant_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none
status	query	array[string]	false	Comma-separated list of run statuses to filter by.

Enumerated Values

Parameter	Value
status	QUEUED
status	STARTING
status	RUNNING
status	SUCCEEDED
status	FAILED
status	ERROR
status	CANCELLED

Example responses


```
{
  "properties": {
    "assistant_runs": {
      "items": {
        "properties": {
          "args": {
            "items": {
              "type": "string"
            },
            "type": "array"
          },
          "assistant_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "assistant_run_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "completed_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "input": {
            "type": "string"
          },
          "knowledge_base_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```


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```
            "type": "string"
          },
          "type": "array"
        },
        "output": {},
        "retriever_ids": {
          "items": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "type": "array"
        },
        "ruleset_ids": {
          "items": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "type": "array"
        },
        "status": {
          "enum": [
            "QUEUED",
            "STARTING",
            "RUNNING",
            "SUCCEEDED",
            "FAILED",
            "ERROR",
            "CANCELLED"
          ],
          "type": "string"
        },
        "status_detail": {},
        "stream": {
          "type": "boolean"
        },
        "structure_ids": {
          "items": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "type": "array"
        },
        "thread_id": {
          "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
          "type": "string"
        },
        "tool_ids": {
          "items": {
```


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```
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "args",
          "assistant_id",
          "assistant_run_id",
          "completed_at",
          "created_at",
          "created_by",
          "knowledge_base_ids",
          "retriever_ids",
          "ruleset_ids",
          "status",
          "stream",
          "structure_ids",
          "tool_ids",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
```


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```
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "assistant_runs",
    "pagination"
  ],
  "type": "object"
}
```

2.4.9 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListAssistantRuns 200 response	*ListAssistantRunsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.4.10 CreateAssistantRun

`POST /assistants/{assistant_id}/runs`

Body parameter

```
{
  "properties": {
    "additional_knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "additional_retriever_ids": {
      "items": {
```

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```
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "additional_ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "additional_structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "additional_tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "new_thread": {
      "description": "If true, create a new thread for this run to be returned in the␣
↪response thread_id.",
      "type": "boolean"
    },
```

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```
    "retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "stream": {
      "type": "boolean"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "thread_id": {
      "description": "If provided, the run will be associated with the given thread.␣
↪This takes precedence over new_thread.",
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```


2.4.11 Parameters

Name	In	Type	Required	Description
assistant_id	path	string	true	none

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Table 23 – continued from previous page

Name	In	Type	Required	Description
body	body	*CreateAssistantRunRequestContent*	false	none

Example responses


```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "assistant_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "output": {},
    "retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
```


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```
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "stream": {
      "type": "boolean"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "updated_at": {
      "format": "date-time",
```

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```
      "type": "string"
    }
  },
  "required": [
    "args",
    "assistant_id",
    "assistant_run_id",
    "completed_at",
    "created_at",
    "created_by",
    "knowledge_base_ids",
    "retriever_ids",
    "ruleset_ids",
    "status",
    "stream",
    "structure_ids",
    "tool_ids",
    "updated_at"
  ],
  "type": "object"
}
```


2.4.12 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateAssistantRun 201 response	*CreateAssistantRunResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.5 Events

2.5.1 ListAssistantEvents

`GET /assistant-runs/{assistant_run_id}/events`

2.5.2 Parameters

Name	In	Type	Required	Description
assistant_run_id	path	string	true	none
limit	query	string	false	none
offset	query	string	false	none

Example responses


```
{
  "properties": {
    "count": {
      "type": "number"
    },
    "events": {
      "items": {
        "properties": {
          "assistant_run_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "event_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "origin": {
            "type": "string"
          },
          "payload": {},
          "timestamp": {
            "format": "double",
            "type": "number"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "assistant_run_id",
          "created_at",
          "event_id",
          "origin",
          "payload",
          "timestamp",
          "type"
        ],
        "type": "object"
      },
```


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```
      "type": "array"
    },
    "limit": {
      "type": "number"
    },
    "next_offset": {
      "type": "number"
    },
    "offset": {
      "type": "number"
    },
    "total_count": {
      "type": "number"
    }
  },
  "required": [
    "count",
    "events",
    "limit",
    "next_offset",
    "offset",
    "total_count"
  ],
  "type": "object"
}
```


2.5.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListAssistantEvents 200 response	*ListAssistantEventsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.5.4 GetAssistantRunEventsSSE

`GET /assistant-runs/{assistant_run_id}/events/stream`

2.5.5 Parameters

Name	In	Type	Required	Description
assistant_run_id	path	string	true	none

Example responses

400 Response


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.5.6 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetAssistantRunEventsSSE 200 response	*GetAssistantRunEventsSSEOutputPayload*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.5.7 GetEvent

`GET /events/{event_id}`

2.5.8 Parameters

Name	In	Type	Required	Description
event_id	path	string	true	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "event_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "origin": {
      "type": "string"
    },
    "payload": {},
    "structure_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "timestamp": {
      "format": "double",
      "type": "number"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "event_id",
    "origin",
    "payload",
    "structure_run_id",
    "timestamp",
    "type"
  ],
  "type": "object"
}
```


2.5.9 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetEvent 200 response	*GetEventResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.5.10 ListEvents

`GET /structure-runs/{structure_run_id}/events`

2.5.11 Parameters

Name	In	Type	Required	Description
structure_run_id	path	string	true	none
limit	query	string	false	none
offset	query	string	false	none

Example responses

```
{
  "properties": {
    "count": {
      "type": "number"
    },
    "events": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "event_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "origin": {
            "type": "string"
          },
          "payload": {},
          "structure_run_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
```

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```
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "timestamp": {
            "format": "double",
            "type": "number"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "event_id",
          "origin",
          "payload",
          "structure_run_id",
          "timestamp",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "limit": {
      "type": "number"
    },
    "next_offset": {
      "type": "number"
    },
    "offset": {
      "type": "number"
    },
    "total_count": {
      "type": "number"
    }
  },
  "required": [
    "count",
    "events",
    "limit",
    "next_offset",
    "offset",
    "total_count"
  ],
  "type": "object"
}
```

2.5.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListEvents 200 response	*ListEventsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.5.13 CreateEvents

`POST /structure-runs/{structure_run_id}/events`

Body parameter

```
{
  "properties": {
    "events": {
      "items": {
        "properties": {
          "payload": {},
          "timestamp": {
            "format": "double",
            "type": "number"
          },
          "type": {
            "maxLength": 200,
            "minLength": 1,
            "type": "string"
          }
        },
        "required": [
          "timestamp",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```

2.5.14 Parameters

Name	In	Type	Required	Description
structure_run_id	path	string	true	none
body	body	*CreateEventsRequestContent*	false	none

Example responses


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.5.15 Responses

Status	Meaning	Description	Schema
202	Accepted	CreateEvents 202 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.5.16 GetStructureRunEventsSSE

`GET /structure-runs/{structure_run_id}/events/stream`

2.5.17 Parameters

Name	In	Type	Required	Description
structure_run_id	path	string	true	none

Example responses

400 Response


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.5.18 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetStructureRunEventsSSE 200 response	*GetStructureRunEventsSSEOutputPayload*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.6 Assistants

2.6.1 ListAssistants

`GET /assistants`

2.6.2 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none

Example responses


```
{
  "properties": {
    "assistants": {
      "items": {
        "properties": {
          "assistant_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "input": {
            "type": "string"
          },
          "knowledge_base_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "retriever_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
```


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```
            },
            "type": "array"
          },
          "ruleset_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "structure_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "tool_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "assistant_id",
          "created_at",
          "created_by",
          "description",
          "knowledge_base_ids",
          "name",
          "organization_id",
          "retriever_ids",
          "ruleset_ids",
          "structure_ids",
          "tool_ids",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
```

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```
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "assistants",
    "pagination"
  ],
  "type": "object"
}
```


2.6.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListAssistants 200 response	*ListAssistantsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.6.4 CreateAssistant

`POST /assistants`

Body parameter


```
{
  "properties": {
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "tool_ids": {
```


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```
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```

2.6.5 Parameters

Name	In	Type	Required	Description
body	body	*CreateAssistantRequestContent*	true	none

Example responses

```
{
  "properties": {
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "name": {
```

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```
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_id",
    "created_at",
    "created_by",
    "description",
    "knowledge_base_ids",
    "name",
    "organization_id",
```

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```
    "retriever_ids",
    "ruleset_ids",
    "structure_ids",
    "tool_ids",
    "updated_at"
  ],
  "type": "object"
}
```

2.6.6 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateAssistant 201 response	*CreateAssistantResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.6.7 DeleteAssistant

`DELETE /assistants/{assistant_id}`

2.6.8 Parameters

Name	In	Type	Required	Description
assistant_id	path	string	true	none

Example responses

```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
```

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```
    "type"
  ],
  "type": "object"
}
```

2.6.9 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteAssistant 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.6.10 GetAssistant

`GET /assistants/{assistant_id}`

2.6.11 Parameters

Name	In	Type	Required	Description
assistant_id	path	string	true	none

Example responses

```
{
  "properties": {
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
```

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```
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
```

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```
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_id",
    "created_at",
    "created_by",
    "description",
    "knowledge_base_ids",
    "name",
    "organization_id",
    "retriever_ids",
    "ruleset_ids",
    "structure_ids",
    "tool_ids",
    "updated_at"
  ],
  "type": "object"
}
```


2.6.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetAssistant 200 response	*GetAssistantResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.6.13 UpdateAssistant

`PATCH /assistants/{assistant_id}`

Body parameter


```
{
  "properties": {
    "description": {
      "maxLength": 200,
      "minLength": 1,
```


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```
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```


2.6.14 Parameters

Name	In	Type	Required	Description
assistant_id	path	string	true	none

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Table 45 – continued from previous page

Name	In	Type	Required	Description
body	body	*UpdateAssistantRequestContent*	false	none

Example responses


```
{
  "properties": {
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
```


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```
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_id",
    "created_at",
    "created_by",
    "description",
    "knowledge_base_ids",
    "name",
    "organization_id",
    "retriever_ids",
    "ruleset_ids",
    "structure_ids",
    "tool_ids",
    "updated_at"
  ],
  "type": "object"
}
```


2.6.15 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateAssistant 200 response	*UpdateAssistantResponseContent*

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Table 46 – continued from previous page

Status	Meaning	Description	Schema
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.7 Billing

2.7.1 CreateCheckoutSession

`POST /billing/checkout-session`

Body parameter

```
{
  "properties": {
    "price_lookup_key": {
      "type": "string"
    }
  },
  "required": [
    "price_lookup_key"
  ],
  "type": "object"
}
```

2.7.2 Parameters

Name	In	Type	Required	Description
body	body	*CreateCheckoutSessionRequestContent*	true	none

Example responses

```
{
  "properties": {
    "redirect_url": {
      "type": "string"
    }
  },
  "required": [
    "redirect_url"
  ],
```

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```
  "type": "object"
}
```

2.7.3 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateCheckoutSession 201 response	*CreateCheckoutSessionResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.7.4 CreateBillingManagementUrl

`POST /billing/management-url`

Example responses

```
{
  "properties": {
    "billing_management_url": {
      "type": "string"
    }
  },
  "required": [
    "billing_management_url"
  ],
  "type": "object"
}
```

2.7.5 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateBillingManagementUrl 201 response	*CreateBillingManagementUrlResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.8 Buckets

2.8.1 ListBuckets

`GET /buckets`

2.8.2 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none

Example responses


```
{
  "properties": {
    "buckets": {
      "items": {
        "properties": {
          "bucket_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
```


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```
          "bucket_id",
          "created_at",
          "created_by",
          "name",
          "organization_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "buckets",
    "pagination"
  ],
  "type": "object"
}
```

2.8.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListBuckets 200 response	*ListBucketsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.8.4 CreateBucket

`POST /buckets`

Body parameter

```
{
  "properties": {
    "name": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```

2.8.5 Parameters

Name	In	Type	Required	Description
body	body	*CreateBucketRequestContent*	true	none

Example responses

```
{
  "properties": {
    "bucket_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
```

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```
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "bucket_id",
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.8.6 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateBucket 201 response	*CreateBucketResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.8.7 DeleteBucket

`DELETE /buckets/{bucket_id}`

2.8.8 Parameters

Name	In	Type	Required	Description
bucket_id	path	string	true	none

Example responses


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.8.9 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteBucket 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.8.10 GetBucket

`GET /buckets/{bucket_id}`

2.8.11 Parameters

Name	In	Type	Required	Description
bucket_id	path	string	true	none

Example responses


```
{
  "properties": {
    "bucket_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "bucket_id",
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.8.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetBucket 200 response	*GetBucketResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.8.13 UpdateBucket

`PATCH /buckets/{bucket_id}`

Body parameter

```
{
  "properties": {
    "name": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```

2.8.14 Parameters

Name	In	Type	Required	Description
bucket_id	path	string	true	none
body	body	*UpdateBucketRequestContent*	false	none

Example responses

```
{
  "properties": {
    "bucket_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
```

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```
    "created_by": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "bucket_id",
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.8.15 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateBucket 200 response	*UpdateBucketResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.9 Assets

2.9.1 CreateAssetUrl

`POST /buckets/{bucket_id}/asset-urls/{name}`

Body parameter

```
{
  "properties": {
    "operation": {
      "enum": [
        "PUT",
        "GET"
      ],
      "type": "string"
    }
  },
  "type": "object"
}
```


2.9.2 Parameters

Name	In	Type	Required	Description
name	path	string	true	none
bucket_id	path	string	true	none
body	body	*CreateAssetUrlRequestContent*	false	none

Example responses


```
{
  "properties": {
    "headers": {
      "additionalProperties": {},
      "type": "object"
    },
    "url": {
      "type": "string"
    }
  },
  "required": [
    "headers",
    "url"
  ],
  "type": "object"
}
```


2.9.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	CreateAssetUrl 200 response	*CreateAssetUrlResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

> **Warning**
>
> To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.9.4 ListAssets

`GET /buckets/{bucket_id}/assets`

2.9.5 Parameters

Name	In	Type	Required	Description
bucket_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none
prefix	query	string	false	none
postfix	query	string	false	none

Example responses


```
{
  "properties": {
    "assets": {
      "items": {
        "properties": {
          "bucket_id": {
            "type": "string"
          },
          "contents": {},
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "size": {
            "type": "number"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
```


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```
        },
        "required": [
          "created_at",
          "created_by",
          "name",
          "organization_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "postfix": {
      "type": "string"
    },
    "prefix": {
      "type": "string"
    }
  },
  "required": [
    "assets",
    "pagination"
  ],
```

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```
  "type": "object"
}
```

2.9.6 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListAssets 200 response	*ListAssetsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.9.7 CreateAsset

`PUT /buckets/{bucket_id}/assets`

Body parameter

```
{
  "properties": {
    "name": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```

2.9.8 Parameters

Name	In	Type	Required	Description
bucket_id	path	string	true	none
body	body	*CreateAssetRequestContent*	true	none

Example responses

```
{
  "properties": {
    "bucket_id": {
      "type": "string"
    },
    "contents": {},
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "size": {
      "type": "number"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.9.9 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateAsset 201 response	*CreateAssetResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.9.10 DeleteAsset

`DELETE /buckets/{bucket_id}/assets/{name}`

2.9.11 Parameters

Name	In	Type	Required	Description
name	path	string	true	none
bucket_id	path	string	true	none

Example responses


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.9.12 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteAsset 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.9.13 GetAsset

`GET /buckets/{bucket_id}/assets/{name}`

2.9.14 Parameters

Name	In	Type	Required	Description
name	path	string	true	none
bucket_id	path	string	true	none
include_contents	query	boolean	false	true/false to include contents for the asset.

Example responses


```
{
  "properties": {
    "bucket_id": {
      "type": "string"
    },
    "contents": {},
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "size": {
      "type": "number"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.9.15 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetAsset 200 response	*GetAssetResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.10 Chat Messages

2.10.1 CreateChatMessage

`POST /chat/messages`

Body parameter


```
{
  "properties": {
    "driver_configuration": {
      "properties": {
        "extra_params": {},
        "max_tokens": {
          "type": "number"
        },
        "model": {
          "type": "string"
        },
        "structured_output_strategy": {
          "type": "string"
        },
        "temperature": {
          "format": "float",
          "type": "number"
        },
        "use_native_tools": {
          "type": "boolean"
        }
      },
      "type": "object"
    },
    "messages": {
      "items": {
        "properties": {
```


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```
          "content": {
            "items": {
              "properties": {
                "artifact": {
                  "properties": {
                    "id": {
                      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]
↪{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                      "type": "string"
                    },
                    "meta": {},
                    "name": {
                      "type": "string"
                    },
                    "reference": {
                      "type": "string"
                    },
                    "type": {
                      "type": "string"
                    },
                    "value": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "id",
                    "name",
                    "type",
                    "value"
                  ],
                  "type": "object"
                },
                "type": {
                  "type": "string"
                }
              },
              "required": [
                "artifact",
                "type"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "role": {
            "type": "string"
          },
          "usage": {
            "properties": {
              "input_tokens": {
                "type": "number"
              },
```

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```
            "output_tokens": {
              "type": "number"
            },
            "type": {
              "type": "string"
            }
          },
          "required": [
            "input_tokens",
            "output_tokens",
            "type"
          ],
          "type": "object"
        }
      },
      "required": [
        "content",
        "role",
        "usage"
      ],
      "type": "object"
    },
    "type": "array"
  },
  "output_schema": {
    "properties": {
      "additionalProperties": {
        "type": "boolean"
      },
      "description": {
        "type": "string"
      },
      "id": {
        "type": "string"
      },
      "properties": {
        "properties": {
          "member": {
            "properties": {
              "additionalProperties": {
                "type": "boolean"
              },
              "description": {
                "type": "string"
              },
              "properties": "[Circular]",
              "required": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
```

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```
              "type": {
                "type": "string"
              }
            },
            "required": [
              "additionalProperties",
              "description",
              "properties",
              "required",
              "type"
            ],
            "type": "object"
          }
        },
        "type": "object"
      },
      "required": {
        "items": {
          "type": "string"
        },
        "type": "array"
      },
      "schema": {
        "type": "string"
      },
      "title": {
        "type": "string"
      },
      "type": {
        "type": "string"
      }
    },
    "required": [
      "additionalProperties",
      "description",
      "id",
      "properties",
      "required",
      "schema",
      "title",
      "type"
    ],
    "type": "object"
  },
  "tools": {
    "items": {
      "properties": {
        "activities": {
          "items": {
            "properties": {
              "description": {
                "type": "string"
```

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```
        },
        "json_schema": {
          "properties": {
            "additionalProperties": {
              "type": "boolean"
            },
            "description": {
              "type": "string"
            },
            "id": {
              "type": "string"
            },
            "properties": {
              "properties": {
                "member": {
                  "properties": {
                    "additionalProperties": {
                      "type": "boolean"
                    },
                    "description": {
                      "type": "string"
                    },
                    "properties": "[Circular]",
                    "required": {
                      "items": {
                        "type": "string"
                      },
                      "type": "array"
                    },
                    "type": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "additionalProperties",
                    "description",
                    "properties",
                    "required",
                    "type"
                  ],
                  "type": "object"
                }
              },
              "type": "object"
            },
            "required": {
              "items": {
                "type": "string"
              },
              "type": "array"
            },
            "schema": {
```


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```
                    "type": "string"
                  },
                  "title": {
                    "type": "string"
                  },
                  "type": {
                    "type": "string"
                  }
                },
                "required": [
                  "additionalProperties",
                  "description",
                  "id",
                  "properties",
                  "required",
                  "schema",
                  "title",
                  "type"
                ],
                "type": "object"
              },
              "name": {
                "type": "string"
              }
            },
            "required": [
              "description",
              "json_schema",
              "name"
            ],
            "type": "object"
          },
          "type": "array"
        },
        "name": {
          "type": "string"
        }
      },
      "required": [
        "activities",
        "name"
      ],
      "type": "object"
    },
    "type": "array"
  }
},
"required": [
  "driver_configuration",
  "messages",
  "output_schema",
  "tools"
```

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```
  ],
  "type": "object"
}
```

2.10.2 Parameters

Name	In	Type	Required	Description
body	body	*CreateChatMessageRequestContent*	true	none

Example responses

```
{
  "properties": {
    "content": {
      "items": {
        "properties": {
          "artifact": {
            "properties": {
              "id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              },
              "meta": {},
              "name": {
                "type": "string"
              },
              "reference": {
                "type": "string"
              },
              "type": {
                "type": "string"
              },
              "value": {
                "type": "string"
              }
            },
            "required": [
              "id",
              "name",
              "type",
              "value"
            ],
            "type": "object"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
```

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```
          "artifact",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "role": {
      "type": "string"
    },
    "type": {
      "type": "string"
    },
    "usage": {
      "properties": {
        "input_tokens": {
          "type": "number"
        },
        "output_tokens": {
          "type": "number"
        },
        "type": {
          "type": "string"
        }
      },
      "required": [
        "input_tokens",
        "output_tokens",
        "type"
      ],
      "type": "object"
    }
  },
  "required": [
    "content",
    "role",
    "type",
    "usage"
  ],
  "type": "object"
}
```


2.10.3 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateChatMessage 201 response	*CreateChatMessageResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*

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Status	Meaning	Description	Schema
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.10.4 CreateChatMessageStream

`POST /chat/messages/stream`

Body parameter

```
{
  "properties": {
    "driver_configuration": {
      "properties": {
        "extra_params": {},
        "max_tokens": {
          "type": "number"
        },
        "model": {
          "type": "string"
        },
        "structured_output_strategy": {
          "type": "string"
        },
        "temperature": {
          "format": "float",
          "type": "number"
        },
        "use_native_tools": {
          "type": "boolean"
        }
      },
      "type": "object"
    },
    "messages": {
      "items": {
        "properties": {
          "content": {
            "items": {
              "properties": {
                "artifact": {
                  "properties": {
                    "id": {
                      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]
↪{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```

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```
                    "type": "string"
                  },
                  "meta": {},
                  "name": {
                    "type": "string"
                  },
                  "reference": {
                    "type": "string"
                  },
                  "type": {
                    "type": "string"
                  },
                  "value": {
                    "type": "string"
                  }
                },
                "required": [
                  "id",
                  "name",
                  "type",
                  "value"
                ],
                "type": "object"
              },
              "type": {
                "type": "string"
              }
            },
            "required": [
              "artifact",
              "type"
            ],
            "type": "object"
          },
          "type": "array"
        },
        "role": {
          "type": "string"
        },
        "usage": {
          "properties": {
            "input_tokens": {
              "type": "number"
            },
            "output_tokens": {
              "type": "number"
            },
            "type": {
              "type": "string"
            }
          },
          "required": [
```

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```
            "input_tokens",
            "output_tokens",
            "type"
          ],
          "type": "object"
        }
      },
      "required": [
        "content",
        "role",
        "usage"
      ],
      "type": "object"
    },
    "type": "array"
  },
  "output_schema": {
    "properties": {
      "additionalProperties": {
        "type": "boolean"
      },
      "description": {
        "type": "string"
      },
      "id": {
        "type": "string"
      },
      "properties": {
        "properties": {
          "member": {
            "properties": {
              "additionalProperties": {
                "type": "boolean"
              },
              "description": {
                "type": "string"
              },
              "properties": "[Circular]",
              "required": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "type": {
                "type": "string"
              }
            },
            "required": [
              "additionalProperties",
              "description",
              "properties",
```


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```
                "required",
                "type"
              ],
              "type": "object"
            }
          },
          "type": "object"
        },
        "required": {
          "items": {
            "type": "string"
          },
          "type": "array"
        },
        "schema": {
          "type": "string"
        },
        "title": {
          "type": "string"
        },
        "type": {
          "type": "string"
        }
      },
      "required": [
        "additionalProperties",
        "description",
        "id",
        "properties",
        "required",
        "schema",
        "title",
        "type"
      ],
      "type": "object"
    },
    "tools": {
      "items": {
        "properties": {
          "activities": {
            "items": {
              "properties": {
                "description": {
                  "type": "string"
                },
                "json_schema": {
                  "properties": {
                    "additionalProperties": {
                      "type": "boolean"
                    },
                    "description": {
                      "type": "string"
```

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```
                    },
                    "id": {
                      "type": "string"
                    },
                    "properties": {
                      "properties": {
                        "member": {
                          "properties": {
                            "additionalProperties": {
                              "type": "boolean"
                            },
                            "description": {
                              "type": "string"
                            },
                            "properties": "[Circular]",
                            "required": {
                              "items": {
                                "type": "string"
                              },
                              "type": "array"
                            },
                            "type": {
                              "type": "string"
                            }
                          },
                          "required": [
                            "additionalProperties",
                            "description",
                            "properties",
                            "required",
                            "type"
                          ],
                          "type": "object"
                        }
                      },
                      "type": "object"
                    },
                    "required": {
                      "items": {
                        "type": "string"
                      },
                      "type": "array"
                    },
                    "schema": {
                      "type": "string"
                    },
                    "title": {
                      "type": "string"
                    },
                    "type": {
                      "type": "string"
                    }
```


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```
                    },
                    "required": [
                      "additionalProperties",
                      "description",
                      "id",
                      "properties",
                      "required",
                      "schema",
                      "title",
                      "type"
                    ],
                    "type": "object"
                  },
                  "name": {
                    "type": "string"
                  }
                },
                "required": [
                  "description",
                  "json_schema",
                  "name"
                ],
                "type": "object"
              },
              "type": "array"
            },
            "name": {
              "type": "string"
            }
          },
          "required": [
            "activities",
            "name"
          ],
          "type": "object"
        },
        "type": "array"
      }
    },
    "required": [
      "driver_configuration",
      "messages",
      "output_schema",
      "tools"
    ],
    "type": "object"
}
```

2.10.5 Parameters

Name	In	Type	Required	Description
body	body	*CreateChatMessageStreamRequestContent*	true	none

Example responses


```
{
  "properties": {
    "content": {
      "items": {
        "properties": {
          "artifact": {
            "properties": {
              "id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              },
              "meta": {},
              "name": {
                "type": "string"
              },
              "reference": {
                "type": "string"
              },
              "type": {
                "type": "string"
              },
              "value": {
                "type": "string"
              }
            },
            "required": [
              "id",
              "name",
              "type",
              "value"
            ],
            "type": "object"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "artifact",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
```


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```
    },
    "role": {
      "type": "string"
    },
    "type": {
      "type": "string"
    },
    "usage": {
      "properties": {
        "input_tokens": {
          "type": "number"
        },
        "output_tokens": {
          "type": "number"
        },
        "type": {
          "type": "string"
        }
      },
      "required": [
        "input_tokens",
        "output_tokens",
        "type"
      ],
      "type": "object"
    }
  },
  "required": [
    "content",
    "role",
    "type"
  ],
  "type": "object"
}
```


2.10.6 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateChatMessageStream 201 response	*CreateChatMessageStreamResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-

BearerAuth

2.11 Configs

2.11.1 GetConfig

`GET /config`

Example responses


```
{
  "properties": {
    "data_lake_s3_bucket": {
      "type": "string"
    },
    "data_lake_s3_region": {
      "type": "string"
    },
    "data_lake_s3_url": {
      "type": "string"
    },
    "google_drive_data_connector_client_id": {
      "type": "string"
    }
  },
  "required": [
    "data_lake_s3_bucket",
    "data_lake_s3_region",
    "data_lake_s3_url",
    "google_drive_data_connector_client_id"
  ],
  "type": "object"
}
```


2.11.2 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetConfig 200 response	*GetConfigResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.12 Connections

2.12.1 ListConnections

`GET /connections`

2.12.2 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none
type	query	string	false	none

Example responses


```
{
  "properties": {
    "connections": {
      "items": {
        "properties": {
          "connection_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "type": {
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "connection_id",
          "created_at",
          "created_by",
          "name",
          "type",
          "updated_at"
        ],
        "type": "object"
```


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```
      },
      "type": "array"
    }
  },
  "type": "object"
}
```

2.12.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListConnections 200 response	*ListConnectionsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.12.4 CreateConnection

`POST /connections`

Body parameter

```
{
  "properties": {
    "credentials": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "auth_code": {
                  "type": "string"
                }
              },
              "required": [
                "auth_code"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
```

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```
          "title": "github",
          "type": "object"
        }
      ]
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "type": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "credentials",
    "type"
  ],
  "type": "object"
}
```


2.12.5 Parameters

Name	In	Type	Required	Description
body	body	*CreateConnectionRequestContent*	true	none

Example responses


```
{
  "properties": {
    "connection_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "type": {
      "type": "string"
    }
```


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```
  },
  "required": [
    "connection_id",
    "created_at",
    "created_by",
    "name",
    "type"
  ],
  "type": "object"
}
```


2.12.6 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateConnection 201 response	*CreateConnectionResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.12.7 DeleteConnection

`DELETE /connections/{connection_id}`

2.12.8 Parameters

Name	In	Type	Required	Description
connection_id	path	string	true	none

Example responses


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
```


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```
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```

2.12.9 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteConnection 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.12.10 GetToken

`GET /connections/{connection_id}/access-token`

2.12.11 Parameters

Name	In	Type	Required	Description
connection_id	path	string	true	none

Example responses

```
{
  "properties": {
    "access_token": {
      "type": "string"
    }
  },
  "required": [
    "access_token"
  ],
  "type": "object"
}
```

2.12.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetToken 200 response	*GetTokenResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.13 Structures

2.13.1 GetStructuresDashboard

`GET /dashboards/structures`

2.13.2 Parameters

Name	In	Type	Required	Description
start_time	query	string(date-time)	false	none
end_time	query	string(date-time)	false	none
period	query	*Period*	false	none
structure_ids	query	string	false	none

Enumerated Values

Parameter	Value
period	1m
period	1h
period	1d
period	1w

Example responses

```
{
  "properties": {
    "deployment_count_gauge": {
      "properties": {
        "active_count": {
          "type": "number"
        },
```

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```
        "total_count": {
          "type": "number"
        }
      },
      "type": "object"
    },
    "deployment_duration_gauge": {
      "properties": {
        "total_seconds": {
          "type": "number"
        }
      },
      "type": "object"
    },
    "deployment_error_rate_gauge": {
      "properties": {
        "rate": {
          "format": "float",
          "type": "number"
        }
      },
      "type": "object"
    },
    "duration_plot": {
      "properties": {
        "seconds_avg": {
          "type": "number"
        },
        "seconds_p100": {
          "type": "number"
        },
        "seconds_p50": {
          "type": "number"
        },
        "timeseries": {
          "items": {
            "properties": {
              "seconds_p0": {
                "type": "number"
              },
              "seconds_p100": {
                "type": "number"
              },
              "seconds_p50": {
                "type": "number"
              },
              "time": {
                "format": "date-time",
                "type": "string"
              }
            },
            "type": "object"
```

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```
        },
        "type": "array"
      }
    },
    "type": "object"
  },
  "error_rate_gauge": {
    "properties": {
      "error_type_counts": {
        "items": {
          "properties": {
            "count": {
              "type": "number"
            },
            "error_type": {
              "type": "string"
            }
          },
          "type": "object"
        },
        "type": "array"
      },
      "rate": {
        "format": "float",
        "type": "number"
      }
    },
    "type": "object"
  },
  "run_count_gauge": {
    "properties": {
      "active_count": {
        "type": "number"
      },
      "total_count": {
        "type": "number"
      }
    },
    "type": "object"
  },
  "run_duration_gauge": {
    "properties": {
      "activity_durations": {
        "items": {
          "properties": {
            "activity_type": {
              "type": "string"
            },
            "seconds": {
              "type": "number"
            }
          },
```

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```
            "type": "object"
          },
          "type": "array"
        },
        "total_seconds": {
          "type": "number"
        }
      },
      "type": "object"
    },
    "token_count_gauge": {
      "properties": {
        "by_model": {
          "additionalProperties": {
            "properties": {
              "input": {
                "format": "float",
                "type": "number"
              },
              "output": {
                "format": "float",
                "type": "number"
              }
            },
            "type": "object"
          },
          "type": "object"
        },
        "input": {
          "format": "float",
          "type": "number"
        },
        "output": {
          "format": "float",
          "type": "number"
        }
      },
      "type": "object"
    }
  },
  "type": "object"
}
```


2.13.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetStructuresDashboard 200 response	*GetStructuresDashboardResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*

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Status	Meaning	Description	Schema
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.13.4 ListStructures

`GET /structures`

2.13.5 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none

Example responses


```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
```


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```
        "total_pages"
      ],
      "type": "object"
    },
    "structures": {
      "items": {
        "properties": {
          "code": {
            "oneOf": [
              {
                "properties": {
                  "github": {
                    "properties": {
                      "name": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      },
                      "owner": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      },
                      "push": {
                        "properties": {
                          "branch": {
                            "maxLength": 200,
                            "minLength": 1,
                            "type": "string"
                          },
                          "tag": {
                            "maxLength": 200,
                            "minLength": 1,
                            "type": "string"
                          }
                        },
                        "required": [
                          "branch"
                        ],
                        "type": "object"
                      }
                    },
                    "required": [
                      "name",
                      "owner",
                      "push"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "github"
```

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```
                ],
                "title": "github",
                "type": "object"
              },
              {
                "properties": {
                  "data_lake": {
                    "properties": {
                      "asset_path": {
                        "type": "string"
                      },
                      "bucket_id": {
                        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                        "type": "string"
                      }
                    },
                    "required": [
                      "asset_path",
                      "bucket_id"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "data_lake"
                ],
                "title": "data_lake",
                "type": "object"
              },
              {
                "properties": {
                  "default": {
                    "type": "object"
                  }
                },
                "required": [
                  "default"
                ],
                "title": "default",
                "type": "object"
              }
            ]
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
```

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```
            "type": "string"
          },
          "env_vars": {
            "items": {
              "properties": {
                "name": {
                  "type": "string"
                },
                "source": {
                  "enum": [
                    "secret_ref",
                    "manual"
                  ],
                  "type": "string"
                },
                "value": {
                  "type": "string"
                }
              },
              "required": [
                "name",
                "value"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "latest_deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "structure_config_file": {
            "type": "string"
          },
          "structure_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          },
```

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```
          "webhook_enabled": {
            "type": "boolean"
          }
        },
        "required": [
          "code",
          "created_at",
          "created_by",
          "description",
          "env_vars",
          "latest_deployment_id",
          "name",
          "organization_id",
          "structure_id",
          "updated_at",
          "webhook_enabled"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "structures"
  ],
  "type": "object"
}
```


2.13.6 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListStructures 200 response	*ListStructuresResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.13.7 CreateStructure

`POST /structures`

Body parameter


```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
```


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```
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
```

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```
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "structure_config_file": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "webhook_enabled": {
      "type": "boolean"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```


2.13.8 Parameters

Name	In	Type	Required	Description
body	body	*CreateStructureRequestContent*	true	none

Example responses


```
{
  "properties": {
```


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```
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
```

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```
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
```

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```
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_config_file": {
      "type": "string"
    },
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "webhook_enabled": {
      "type": "boolean"
    }
  },
  "required": [
    "code",
    "created_at",
```


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```
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "structure_id",
    "updated_at",
    "webhook_enabled"
  ],
  "type": "object"
}
```


2.13.9 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateStructure 201 response	*CreateStructureResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.13.10 DeleteStructure

`DELETE /structures/{structure_id}`

2.13.11 Parameters

Name	In	Type	Required	Description
structure_id	path	string	true	none

Example responses


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
```


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```
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```

2.13.12 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteStructure 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.13.13 GetStructure

`GET /structures/{structure_id}`

2.13.14 Parameters

Name	In	Type	Required	Description
structure_id	path	string	true	none

Example responses

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
```

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```
                "type": "string"
              },
              "owner": {
                "maxLength": 200,
                "minLength": 1,
                "type": "string"
              },
              "push": {
                "properties": {
                  "branch": {
                    "maxLength": 200,
                    "minLength": 1,
                    "type": "string"
                  },
                  "tag": {
                    "maxLength": 200,
                    "minLength": 1,
                    "type": "string"
                  }
                },
                "required": [
                  "branch"
                ],
                "type": "object"
              }
            },
            "required": [
              "name",
              "owner",
              "push"
            ],
            "type": "object"
          }
        },
        "required": [
          "github"
        ],
        "title": "github",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_path": {
                "type": "string"
              },
              "bucket_id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              }
```

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```
            },
            "required": [
              "asset_path",
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      },
      {
        "properties": {
          "default": {
            "type": "object"
          }
        },
        "required": [
          "default"
        ],
        "title": "default",
        "type": "object"
      }
    ]
  },
  "created_at": {
    "format": "date-time",
    "type": "string"
  },
  "created_by": {
    "type": "string"
  },
  "description": {
    "type": "string"
  },
  "env_vars": {
    "items": {
      "properties": {
        "name": {
          "type": "string"
        },
        "source": {
          "enum": [
            "secret_ref",
            "manual"
          ],
          "type": "string"
        },
        "value": {
```

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```
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_config_file": {
      "type": "string"
    },
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "webhook_enabled": {
      "type": "boolean"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "structure_id",
    "updated_at",
    "webhook_enabled"
```

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```
  ],
  "type": "object"
}
```

2.13.15 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetStructure 200 response	*GetStructureResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.13.16 UpdateStructure

`PATCH /structures/{structure_id}`

Body parameter

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
```

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```
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
```


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```
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "structure_config_file": {
      "maxLength": 200,
```


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```
      "minLength": 1,
      "type": "string"
    },
    "webhook_enabled": {
      "type": "boolean"
    }
  },
  "type": "object"
}
```

2.13.17 Parameters

Name	In	Type	Required	Description
structure_id	path	string	true	none
body	body	*UpdateStructureRequestContent*	false	none

Example responses

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
```

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```
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
```

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```
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
```

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```
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_config_file": {
      "type": "string"
    },
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "webhook_enabled": {
      "type": "boolean"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "structure_id",
    "updated_at",
    "webhook_enabled"
  ],
  "type": "object"
}
```


2.13.18 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateStructure 200 response	*UpdateStructureResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.13.19 InvokeStructureWebhookGet

`GET /structures/{structure_id}/webhook`

Invoke a webhook for a structure. Must have the `webhook_enabled` flag set to `true` .

2.13.20 Parameters

Name	In	Type	Required	Description
structure_id	path	string	true	none
api_key	query	string	false	none

Example responses


```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
```


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```
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
```

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```
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_config_file": {
      "type": "string"
    },
```

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```
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "webhook_enabled": {
      "type": "boolean"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "structure_id",
    "updated_at",
    "webhook_enabled"
  ],
  "type": "object"
}
```


2.13.21 Responses

Status	Meaning	Description	Schema
200	*GetToken*	InvokeStructureWebhookGet 200 response	*InvokeStructureWebhookGetResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.13.22 InvokeStructureWebhookPost

`POST /structures/{structure_id}/webhook`

Invoke a webhook for a structure, sending the POST body as the first Structure arg. Must have the `webhook_enabled` flag set to `true` .

2.13.23 Parameters

Name	In	Type	Required	Description
structure_id	path	string	true	none
api_key	query	string	false	none

Example responses


```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
```


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```
            "required": [
              "name",
              "owner",
              "push"
            ],
            "type": "object"
          }
        },
        "required": [
          "github"
        ],
        "title": "github",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_path": {
                "type": "string"
              },
              "bucket_id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              }
            },
            "required": [
              "asset_path",
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      },
      {
        "properties": {
          "default": {
            "type": "object"
          }
        },
        "required": [
          "default"
        ],
        "title": "default",
        "type": "object"
      }
```

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```
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_config_file": {
      "type": "string"
```

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```
    },
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "webhook_enabled": {
      "type": "boolean"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "structure_id",
    "updated_at",
    "webhook_enabled"
  ],
  "type": "object"
}
```


2.13.24 Responses

Status	Meaning	Description	Schema
200	*GetToken*	InvokeStructureWebhookPost 200 response	*InvokeStructureWebhookPostResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.14 DataConnectors

2.14.1 ListDataConnectors

`GET /data-connectors`

2.14.2 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none

Example responses


```
{
  "properties": {
    "data_connectors": {
      "items": {
        "properties": {
          "bucket_id": {
            "type": "string"
          },
          "config": {
            "oneOf": [
              {
                "properties": {
                  "confluence": {
                    "properties": {
                      "atlassian_email": {
                        "type": "string"
                      },
                      "domain": {
                        "type": "string"
                      }
                    },
                    "required": [
                      "atlassian_email",
                      "domain"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "confluence"
                ],
                "title": "confluence",
                "type": "object"
              },
              {
                "properties": {
                  "google_drive": {
                    "properties": {
```


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```
                    "access_token": {
                      "type": "string"
                    },
                    "file_ids": {
                      "items": {
                        "type": "string"
                      },
                      "type": "array"
                    }
                  },
                  "required": [
                    "access_token",
                    "file_ids"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "google_drive"
              ],
              "title": "google_drive",
              "type": "object"
            },
            {
              "properties": {
                "webscraper": {
                  "properties": {
                    "urls": {
                      "items": {
                        "type": "string"
                      },
                      "type": "array"
                    }
                  },
                  "required": [
                    "urls"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "webscraper"
              ],
              "title": "webscraper",
              "type": "object"
            },
            {
              "properties": {
                "structure": {
                  "properties": {
                    "args": {
                      "items": {
```

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```
                    "type": "string"
                  },
                  "type": "array"
                },
                "structure_id": {
                  "type": "string"
                }
              },
              "required": [
                "structure_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "structure"
          ],
          "title": "structure",
          "type": "object"
        },
        {
          "properties": {
            "s3": {
              "properties": {
                "aws_access_key_id": {
                  "type": "string"
                },
                "uris": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                }
              },
              "required": [
                "aws_access_key_id",
                "uris"
              ],
              "type": "object"
            }
          },
          "required": [
            "s3"
          ],
          "title": "s3",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_paths": {
```

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```
                        "items": {
                          "type": "string"
                        },
                        "type": "array"
                      },
                      "bucket_id": {
                        "type": "string"
                      }
                    },
                    "required": [
                      "asset_paths",
                      "bucket_id"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "data_lake"
                ],
                "title": "data_lake",
                "type": "object"
              }
            ]
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "data_connector_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "schedule_expression": {
            "type": "string"
          },
          "transforms": {
            "items": {
```

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```
            "properties": {
              "structure": {
                "properties": {
                  "args": {
                    "items": {
                      "type": "string"
                    },
                    "type": "array"
                  },
                  "structure_id": {
                    "type": "string"
                  }
                },
                "required": [
                  "structure_id"
                ],
                "type": "object"
              }
            },
            "type": "object"
          },
          "type": "array"
        },
        "type": {
          "type": "string"
        },
        "updated_at": {
          "format": "date-time",
          "type": "string"
        }
      },
      "required": [
        "config",
        "created_at",
        "created_by",
        "data_connector_id",
        "name",
        "organization_id",
        "type",
        "updated_at"
      ],
      "type": "object"
    },
    "type": "array"
  },
  "pagination": {
    "properties": {
      "next_page": {
        "type": "number"
      },
      "page_number": {
        "type": "number"
```

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```
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "data_connectors",
    "pagination"
  ],
  "type": "object"
}
```


2.14.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListDataConnectors 200 response	*ListDataConnectorsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.14.4 CreateDataConnector

`POST /data-connectors`

Body parameter


```
{
  "properties": {
    "config": {
      "oneOf": [
        {
          "properties": {
            "confluence": {
              "properties": {
                "atlassian_api_token": {
                  "type": "string"
                },
                "atlassian_email": {
                  "type": "string"
                },
                "domain": {
                  "type": "string"
                }
              },
              "required": [
                "atlassian_api_token",
                "atlassian_email",
                "domain"
              ],
              "type": "object"
            }
          },
          "required": [
            "confluence"
          ],
          "title": "confluence",
          "type": "object"
        },
        {
          "properties": {
            "google_drive": {
              "properties": {
                "auth_code": {
                  "type": "string"
                },
                "file_ids": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                }
              },
              "required": [
                "auth_code",
```


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```
            "file_ids"
          ],
          "type": "object"
        }
      },
      "required": [
        "google_drive"
      ],
      "title": "google_drive",
      "type": "object"
    },
    {
      "properties": {
        "webscraper": {
          "properties": {
            "urls": {
              "items": {
                "type": "string"
              },
              "type": "array"
            }
          },
          "required": [
            "urls"
          ],
          "type": "object"
        }
      },
      "required": [
        "webscraper"
      ],
      "title": "webscraper",
      "type": "object"
    },
    {
      "properties": {
        "structure": {
          "properties": {
            "args": {
              "items": {
                "type": "string"
              },
              "type": "array"
            },
            "structure_id": {
              "type": "string"
            }
          },
          "required": [
            "structure_id"
          ],
          "type": "object"
```

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```
            }
          },
          "required": [
            "structure"
          ],
          "title": "structure",
          "type": "object"
        },
        {
          "properties": {
            "s3": {
              "properties": {
                "aws_access_key_id": {
                  "type": "string"
                },
                "aws_secret_access_key": {
                  "type": "string"
                },
                "uris": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                }
              },
              "required": [
                "aws_access_key_id",
                "aws_secret_access_key",
                "uris"
              ],
              "type": "object"
            }
          },
          "required": [
            "s3"
          ],
          "title": "s3",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_paths": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                },
                "bucket_id": {
                  "type": "string"
                }
```

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```
            },
            "required": [
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      }
    ]
  },
  "description": {
    "maxLength": 200,
    "minLength": 1,
    "type": "string"
  },
  "name": {
    "maxLength": 200,
    "minLength": 1,
    "type": "string"
  },
  "schedule_expression": {
    "maxLength": 200,
    "minLength": 1,
    "type": "string"
  },
  "transforms": {
    "items": {
      "properties": {
        "structure": {
          "properties": {
            "args": {
              "items": {
                "type": "string"
              },
              "type": "array"
            },
            "structure_id": {
              "type": "string"
            }
          },
          "required": [
            "structure_id"
          ],
          "type": "object"
        }
      },
      "required": [
```

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```
          "structure"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "type": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "config",
    "name",
    "type"
  ],
  "type": "object"
}
```


2.14.5 Parameters

Name	In	Type	Required	Description
body	body	*CreateDataConnectorRequestContent*	true	none

Example responses


```
{
  "properties": {
    "config": {
      "oneOf": [
        {
          "properties": {
            "confluence": {
              "properties": {
                "atlassian_email": {
                  "type": "string"
                },
                "domain": {
                  "type": "string"
                }
              },
              "required": [
                "atlassian_email",
                "domain"
              ],
              "type": "object"
            }
          },
          "required": [
```


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```
            "confluence"
          ],
          "title": "confluence",
          "type": "object"
        },
        {
          "properties": {
            "google_drive": {
              "properties": {
                "access_token": {
                  "type": "string"
                },
                "file_ids": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                }
              },
              "required": [
                "access_token",
                "file_ids"
              ],
              "type": "object"
            }
          },
          "required": [
            "google_drive"
          ],
          "title": "google_drive",
          "type": "object"
        },
        {
          "properties": {
            "webscraper": {
              "properties": {
                "urls": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                }
              },
              "required": [
                "urls"
              ],
              "type": "object"
            }
          },
          "required": [
            "webscraper"
          ],
```

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```
      "title": "webscraper",
      "type": "object"
    },
    {
      "properties": {
        "structure": {
          "properties": {
            "args": {
              "items": {
                "type": "string"
              },
              "type": "array"
            },
            "structure_id": {
              "type": "string"
            }
          },
          "required": [
            "structure_id"
          ],
          "type": "object"
        }
      },
      "required": [
        "structure"
      ],
      "title": "structure",
      "type": "object"
    },
    {
      "properties": {
        "s3": {
          "properties": {
            "aws_access_key_id": {
              "type": "string"
            },
            "uris": {
              "items": {
                "type": "string"
              },
              "type": "array"
            }
          },
          "required": [
            "aws_access_key_id",
            "uris"
          ],
          "type": "object"
        }
      },
      "required": [
        "s3"
```

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```
          ],
          "title": "s3",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_paths": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                },
                "bucket_id": {
                  "type": "string"
                }
              },
              "required": [
                "asset_paths",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "data_job_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "description": {
      "type": "string"
```

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```
    },
    "name": {
      "type": "string"
    },
    "schedule_expression": {
      "type": "string"
    },
    "type": {
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "config",
    "created_at",
    "created_by",
    "data_connector_id",
    "name",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```


2.14.6 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateDataConnector 201 response	*CreateDataConnectorResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.14.7 DeleteDataConnector

```
DELETE /data-connectors/{data_connector_id}
```

2.14.8 Parameters

Name	In	Type	Required	Description
data_connector_id	path	string	true	none

Example responses


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.14.9 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteDataConnector 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.14.10 GetDataConnector

`GET /data-connectors/{data_connector_id}`

2.14.11 Parameters

Name	In	Type	Required	Description
data_connector_id	path	string	true	none

Example responses


```
{
  "properties": {
    "bucket_id": {
      "type": "string"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "confluence": {
              "properties": {
                "atlassian_email": {
                  "type": "string"
                },
                "domain": {
                  "type": "string"
                }
              },
              "required": [
                "atlassian_email",
                "domain"
              ],
              "type": "object"
            }
          },
          "required": [
            "confluence"
          ],
          "title": "confluence",
          "type": "object"
        },
        {
          "properties": {
            "google_drive": {
              "properties": {
                "access_token": {
                  "type": "string"
                },
                "file_ids": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                }
              },
              "required": [
                "access_token",
                "file_ids"
              ],
```


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```
            "type": "object"
          }
        },
        "required": [
          "google_drive"
        ],
        "title": "google_drive",
        "type": "object"
      },
      {
        "properties": {
          "webscraper": {
            "properties": {
              "urls": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              }
            },
            "required": [
              "urls"
            ],
            "type": "object"
          }
        },
        "required": [
          "webscraper"
        ],
        "title": "webscraper",
        "type": "object"
      },
      {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
```

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```
      "required": [
        "structure"
      ],
      "title": "structure",
      "type": "object"
    },
    {
      "properties": {
        "s3": {
          "properties": {
            "aws_access_key_id": {
              "type": "string"
            },
            "uris": {
              "items": {
                "type": "string"
              },
              "type": "array"
            }
          },
          "required": [
            "aws_access_key_id",
            "uris"
          ],
          "type": "object"
        }
      },
      "required": [
        "s3"
      ],
      "title": "s3",
      "type": "object"
    },
    {
      "properties": {
        "data_lake": {
          "properties": {
            "asset_paths": {
              "items": {
                "type": "string"
              },
              "type": "array"
            },
            "bucket_id": {
              "type": "string"
            }
          },
          "required": [
            "asset_paths",
            "bucket_id"
          ],
          "type": "object"
```

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```
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "schedule_expression": {
      "type": "string"
    },
    "transforms": {
      "items": {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
```

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```
              "structure_id"
            ],
            "type": "object"
          }
        },
        "type": "object"
      },
      "type": "array"
    },
    "type": {
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "config",
    "created_at",
    "created_by",
    "data_connector_id",
    "name",
    "organization_id",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```


2.14.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetDataConnector 200 response	*GetDataConnectorResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.14.13 UpdateDataConnector

`PATCH /data-connectors/{data_connector_id}`

Body parameter

```
{
  "properties": {
    "config": {
      "oneOf": [
        {
          "properties": {
            "confluence": {
              "properties": {
                "atlassian_api_token": {
                  "type": "string"
                },
                "atlassian_email": {
                  "type": "string"
                },
                "domain": {
                  "type": "string"
                }
              },
              "required": [
                "atlassian_api_token",
                "atlassian_email",
                "domain"
              ],
              "type": "object"
            }
          },
          "required": [
            "confluence"
          ],
          "title": "confluence",
          "type": "object"
        },
        {
          "properties": {
            "google_drive": {
              "properties": {
                "auth_code": {
                  "type": "string"
                },
                "file_ids": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                }
              },
              "required": [
                "auth_code",
```

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```
            "file_ids"
          ],
          "type": "object"
        }
      },
      "required": [
        "google_drive"
      ],
      "title": "google_drive",
      "type": "object"
    },
    {
      "properties": {
        "webscraper": {
          "properties": {
            "urls": {
              "items": {
                "type": "string"
              },
              "type": "array"
            }
          },
          "required": [
            "urls"
          ],
          "type": "object"
        }
      },
      "required": [
        "webscraper"
      ],
      "title": "webscraper",
      "type": "object"
    },
    {
      "properties": {
        "structure": {
          "properties": {
            "args": {
              "items": {
                "type": "string"
              },
              "type": "array"
            },
            "structure_id": {
              "type": "string"
            }
          },
          "required": [
            "structure_id"
          ],
          "type": "object"
```

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```
            }
          },
          "required": [
            "structure"
          ],
          "title": "structure",
          "type": "object"
        },
        {
          "properties": {
            "s3": {
              "properties": {
                "aws_access_key_id": {
                  "type": "string"
                },
                "aws_secret_access_key": {
                  "type": "string"
                },
                "uris": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                }
              },
              "required": [
                "aws_access_key_id",
                "aws_secret_access_key",
                "uris"
              ],
              "type": "object"
            }
          },
          "required": [
            "s3"
          ],
          "title": "s3",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_paths": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                },
                "bucket_id": {
                  "type": "string"
                }
```

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```
              },
              "required": [
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "schedule_expression": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```


2.14.14 Parameters

Name	In	Type	Required	Description
data_connector_id	path	string	true	none
body	body	*UpdateDataConnectorRequestContent*	false	none

Example responses


```
{
  "properties": {
    "config": {
      "oneOf": [
        {
          "properties": {
            "confluence": {
              "properties": {
```


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```
            "atlassian_email": {
              "type": "string"
            },
            "domain": {
              "type": "string"
            }
          },
          "required": [
            "atlassian_email",
            "domain"
          ],
          "type": "object"
        }
      },
      "required": [
        "confluence"
      ],
      "title": "confluence",
      "type": "object"
    },
    {
      "properties": {
        "google_drive": {
          "properties": {
            "access_token": {
              "type": "string"
            },
            "file_ids": {
              "items": {
                "type": "string"
              },
              "type": "array"
            }
          },
          "required": [
            "access_token",
            "file_ids"
          ],
          "type": "object"
        }
      },
      "required": [
        "google_drive"
      ],
      "title": "google_drive",
      "type": "object"
    },
    {
      "properties": {
        "webscraper": {
          "properties": {
            "urls": {
```

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```
                "items": {
                  "type": "string"
                },
                "type": "array"
              }
            },
            "required": [
              "urls"
            ],
            "type": "object"
          }
        },
        "required": [
          "webscraper"
        ],
        "title": "webscraper",
        "type": "object"
      },
      {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "structure"
        ],
        "title": "structure",
        "type": "object"
      },
      {
        "properties": {
          "s3": {
            "properties": {
              "aws_access_key_id": {
                "type": "string"
              },
              "uris": {
```

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```
                "items": {
                  "type": "string"
                },
                "type": "array"
              }
            },
            "required": [
              "aws_access_key_id",
              "uris"
            ],
            "type": "object"
          }
        },
        "required": [
          "s3"
        ],
        "title": "s3",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_paths": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "bucket_id": {
                "type": "string"
              }
            },
            "required": [
              "asset_paths",
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      }
    ]
  },
  "created_at": {
    "format": "date-time",
    "type": "string"
  },
```

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```
    "created_by": {
      "type": "string"
    },
    "data_connector_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "data_job_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "schedule_expression": {
      "type": "string"
    },
    "transforms": {
      "items": {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "type": "object"
      },
      "type": "array"
    },
```

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```
    "type": {
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "config",
    "created_at",
    "created_by",
    "data_connector_id",
    "name",
    "organization_id",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```


2.14.15 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateDataConnector 200 response	*UpdateDataConnectorResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.15 DataJobs

2.15.1 ListDataJobs

`GET /data-connectors/{data_connector_id}/data-jobs`

2.15.2 Parameters

Name	In	Type	Required	Description
data_connector_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none
status	query	array[string]	false	Comma-separated list of statuses to filter by.

Enumerated Values

Parameter	Value
status	QUEUED
status	RUNNING
status	SUCCEEDED
status	FAILED
status	CANCELLED

Example responses


```
{
  "properties": {
    "data_jobs": {
      "items": {
        "properties": {
          "bytes_ingested": {
            "type": "number"
          },
          "completed_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "data_connector_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "data_job_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "errors": {
            "items": {
              "properties": {
```


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```
                "message": {
                  "type": "string"
                },
                "path": {
                  "type": "string"
                },
                "type": {
                  "type": "string"
                }
              },
              "required": [
                "message",
                "type"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "status": {
            "enum": [
              "QUEUED",
              "RUNNING",
              "SUCCEEDED",
              "FAILED",
              "CANCELLED"
            ],
            "type": "string"
          },
          "status_detail": {}
        },
        "required": [
          "created_at",
          "created_by",
          "data_connector_id",
          "data_job_id",
          "status"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
```


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```
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "data_jobs",
    "pagination"
  ],
  "type": "object"
}
```


2.15.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListDataJobs 200 response	*ListDataJobsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.15.4 CreateDataJob

`POST /data-connectors/{data_connector_id}/data-jobs`

2.15.5 Parameters

Name	In	Type	Required	Description
data_connector_id	path	string	true	none

Example responses


```
{
  "properties": {
    "bytes_ingested": {
      "type": "number"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "data_job_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "errors": {
      "items": {
        "properties": {
          "message": {
            "type": "string"
          },
          "path": {
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "message",
          "type"
        ],
```


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```
        "type": "object"
      },
      "type": "array"
    },
    "status": {
      "enum": [
        "QUEUED",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "created_at",
    "created_by",
    "data_connector_id",
    "data_job_id",
    "status"
  ],
  "type": "object"
}
```


2.15.6 Responses

Status	Meaning	Description	Schema
202	Accepted	CreateDataJob 202 response	*CreateDataJobResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.15.7 GetDataJob

`GET /data-jobs/{data_job_id}`

2.15.8 Parameters

Name	In	Type	Required	Description
data_job_id	path	string	true	none

Example responses


```
{
  "properties": {
    "bytes_ingested": {
      "type": "number"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "data_job_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "errors": {
      "items": {
        "properties": {
          "message": {
            "type": "string"
          },
          "path": {
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "message",
          "type"
        ],
```


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```
        "type": "object"
      },
      "type": "array"
    },
    "status": {
      "enum": [
        "QUEUED",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "created_at",
    "created_by",
    "data_connector_id",
    "data_job_id",
    "status"
  ],
  "type": "object"
}
```


2.15.9 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetDataJob 200 response	*GetDataJobResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.15.10 CancelDataJob

`POST /data-jobs/{data_job_id}/cancel`

2.15.11 Parameters

Name	In	Type	Required	Description
data_job_id	path	string	true	none

Example responses


```
{
  "properties": {
    "bytes_ingested": {
      "type": "number"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "data_job_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "errors": {
      "items": {
        "properties": {
          "message": {
            "type": "string"
          },
          "path": {
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "message",
          "type"
        ],
```


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```
        "type": "object"
      },
      "type": "array"
    },
    "status": {
      "enum": [
        "QUEUED",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "created_at",
    "created_by",
    "data_connector_id",
    "data_job_id",
    "status"
  ],
  "type": "object"
}
```


2.15.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	CancelDataJob 200 response	*CancelDataJobResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.16 Deployments

2.16.1 GetDeployment

`GET /deployments/{deployment_id}`

2.16.2 Parameters

Name	In	Type	Required	Description
deployment_id	path	string	true	none

Example responses


```
{
  "properties": {
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "commit_sha": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
```


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```
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "function_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "DEPLOYING",
        "SUCCEEDED",
        "FAILED",
        "ERROR"
      ],
      "type": "string"
    },
    "status_detail": {},
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
```

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```
    "code_source",
    "created_at",
    "created_by",
    "deployment_id",
    "status"
  ],
  "type": "object"
}
```

2.16.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetDeployment 200 response	*GetDeploymentResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.16.4 ListFunctionDeployments

`GET /functions/{function_id}/deployments`

2.16.5 Parameters

Name	In	Type	Required	Description
function_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none

Example responses

```
{
  "properties": {
    "deployments": {
      "items": {
        "properties": {
          "code_source": {
            "oneOf": [
              {
                "properties": {
```

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```
                    "github": {
                      "properties": {
                        "commit_sha": {
                          "maxLength": 200,
                          "minLength": 1,
                          "type": "string"
                        }
                      },
                      "type": "object"
                    }
                  },
                  "required": [
                    "github"
                  ],
                  "title": "github",
                  "type": "object"
                },
                {
                  "properties": {
                    "data_lake": {
                      "properties": {
                        "asset_path": {
                          "type": "string"
                        },
                        "bucket_id": {
                          "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                          "type": "string"
                        }
                      },
                      "required": [
                        "asset_path",
                        "bucket_id"
                      ],
                      "type": "object"
                    }
                  },
                  "required": [
                    "data_lake"
                  ],
                  "title": "data_lake",
                  "type": "object"
                }
              ]
            },
            "completed_at": {
              "default": null,
              "format": "date-time",
              "type": "string",
              "nullable": true
            },
            "created_at": {
```


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```
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "function_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "status": {
            "enum": [
              "QUEUED",
              "DEPLOYING",
              "SUCCEEDED",
              "FAILED",
              "ERROR"
            ],
            "type": "string"
          },
          "status_detail": {}
        },
        "required": [
          "code_source",
          "created_at",
          "created_by",
          "deployment_id",
          "function_id",
          "status"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
```

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```
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "deployments",
    "pagination"
  ],
  "type": "object"
}
```

2.16.6 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListFunctionDeployments 200 response	*ListFunctionDeploymentsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.16.7 CreateFunctionDeployment

`POST /functions/{function_id}/deployments`

Body parameter

```
{
  "properties": {
```

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```
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "access_token": {
                  "maxLength": 1000,
                  "minLength": 1,
                  "type": "string"
                },
                "commit_sha": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        }
      ]
    },
    "force": {
      "type": "boolean"
    }
  },
  "type": "object"
}
```


2.16.8 Parameters

Name	In	Type	Required	Description
function_id	path	string	true	none
body	body	*CreateFunctionDeploymentRequestContent*	false	none

Example responses


```
{
  "properties": {
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
```


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```
              "properties": {
                "commit_sha": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
```


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```
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "function_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "DEPLOYING",
        "SUCCEEDED",
        "FAILED",
        "ERROR"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "code_source",
    "created_at",
    "created_by",
    "deployment_id",
    "function_id",
    "status"
  ],
  "type": "object"
}
```


2.16.9 Responses

Status	Meaning	Description	Schema
202	Accepted	CreateFunction-Deployment 202 response	*CreateFunctionDeploymentResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

> **Warning**
>
> To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.16.10 ListStructureDeployments

`GET /structures/{structure_id}/deployments`

2.16.11 Parameters

Name	In	Type	Required	Description
structure_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none
status	query	array[string]	false	Comma-separated list of deployment statuses to filter by.

Enumerated Values

Parameter	Value
status	QUEUED
status	DEPLOYING
status	SUCCEEDED
status	FAILED
status	ERROR

Example responses


```
{
  "properties": {
    "deployments": {
      "items": {
        "properties": {
          "code_source": {
            "oneOf": [
              {
                "properties": {
                  "github": {
                    "properties": {
                      "commit_sha": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      }
                    },
                    "type": "object"
                  }
                },
                "required": [
```


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```
                "github"
              ],
              "title": "github",
              "type": "object"
            },
            {
              "properties": {
                "data_lake": {
                  "properties": {
                    "asset_path": {
                      "type": "string"
                    },
                    "bucket_id": {
                      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                      "type": "string"
                    }
                  },
                  "required": [
                    "asset_path",
                    "bucket_id"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "data_lake"
              ],
              "title": "data_lake",
              "type": "object"
            }
          ]
        },
        "completed_at": {
          "default": null,
          "format": "date-time",
          "type": "string",
          "nullable": true
        },
        "created_at": {
          "format": "date-time",
          "type": "string"
        },
        "created_by": {
          "type": "string"
        },
        "deployment_id": {
          "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
          "type": "string"
        },
        "status": {
```


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```
            "enum": [
              "QUEUED",
              "DEPLOYING",
              "SUCCEEDED",
              "FAILED",
              "ERROR"
            ],
            "type": "string"
          },
          "status_detail": {},
          "structure_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          }
        },
        "required": [
          "code_source",
          "created_at",
          "created_by",
          "deployment_id",
          "status",
          "structure_id"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
```


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```
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "deployments",
    "pagination"
  ],
  "type": "object"
}
```

2.16.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListStructureDeployments 200 response	*ListStructureDeploymentsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.16.13 CreateStructureDeployment

`POST /structures/{structure_id}/deployments`

Body parameter

```
{
  "properties": {
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "access_token": {
                  "maxLength": 1000,
                  "minLength": 1,
                  "type": "string"
                },
                "commit_sha": {
```

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```
                    "maxLength": 200,
                    "minLength": 1,
                    "type": "string"
                  }
                },
                "type": "object"
              }
            },
            "required": [
              "github"
            ],
            "title": "github",
            "type": "object"
          }
        ]
      },
      "force": {
        "type": "boolean"
      }
    },
    "type": "object"
}
```


2.16.14 Parameters

Name	In	Type	Required	Description
structure_id	path	string	true	none
body	body	*CreateStructureDeploymentRequestContent*	false	none

Example responses


```
{
  "properties": {
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "commit_sha": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github"
```


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```
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
```

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```
        "QUEUED",
        "DEPLOYING",
        "SUCCEEDED",
        "FAILED",
        "ERROR"
      ],
      "type": "string"
    },
    "status_detail": {},
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "code_source",
    "created_at",
    "created_by",
    "deployment_id",
    "status",
    "structure_id"
  ],
  "type": "object"
}
```

2.16.15 Responses

Status	Meaning	Description	Schema
202	Accepted	CreateStructureDeployment 202 response	*CreateStructureDeploymentResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.16.16 ListToolDeployments

`GET /tools/{tool_id}/deployments`

2.16.17 Parameters

Name	In	Type	Required	Description
tool_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none

Example responses


```
{
  "properties": {
    "deployments": {
      "items": {
        "properties": {
          "code_source": {
            "oneOf": [
              {
                "properties": {
                  "github": {
                    "properties": {
                      "commit_sha": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      }
                    },
                    "type": "object"
                  }
                },
                "required": [
                  "github"
                ],
                "title": "github",
                "type": "object"
              },
              {
                "properties": {
                  "data_lake": {
                    "properties": {
                      "asset_path": {
                        "type": "string"
                      },
                      "bucket_id": {
                        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                        "type": "string"
                      }
                    },
                    "required": [
                      "asset_path",
                      "bucket_id"
                    ],
```


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```
                    "type": "object"
                  }
                },
                "required": [
                  "data_lake"
                ],
                "title": "data_lake",
                "type": "object"
              }
            ]
          },
          "completed_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "status": {
            "enum": [
              "QUEUED",
              "DEPLOYING",
              "SUCCEEDED",
              "FAILED",
              "ERROR"
            ],
            "type": "string"
          },
          "status_detail": {},
          "tool_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          }
        },
        "required": [
          "code_source",
          "created_at",
          "created_by",
          "deployment_id",
          "status",
```

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```
          "tool_id"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "deployments",
    "pagination"
  ],
  "type": "object"
}
```


2.16.18 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListToolDeployments 200 response	*ListToolDeploymentsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*

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Status	Meaning	Description	Schema
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.16.19 CreateToolDeployment

`POST /tools/{tool_id}/deployments`

Body parameter

```
{
  "properties": {
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "access_token": {
                  "maxLength": 1000,
                  "minLength": 1,
                  "type": "string"
                },
                "commit_sha": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        }
      ]
    },
    "force": {
      "type": "boolean"
    }
  },
  "type": "object"
}
```

2.16.20 Parameters

Name	In	Type	Required	Description
tool_id	path	string	true	none
body	body	*CreateToolDeploymentRequestContent*	false	none

Example responses


```
{
  "properties": {
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "commit_sha": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
```


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```
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "DEPLOYING",
        "SUCCEEDED",
        "FAILED",
        "ERROR"
      ],
      "type": "string"
    },
    "status_detail": {},
    "tool_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "code_source",
    "created_at",
    "created_by",
    "deployment_id",
    "status",
    "tool_id"
  ],
  "type": "object"
}
```

2.16.21 Responses

Status	Meaning	Description	Schema
202	Accepted	CreateToolDeployment 202 response	*CreateToolDeploymentResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.17 FunctionRuns

2.17.1 GetFunctionRun

`GET /function-runs/{function_run_id}`

2.17.2 Parameters

Name	In	Type	Required	Description
function_run_id	path	string	true	none

Example responses


```
{
  "properties": {
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
```


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```
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "function_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "function_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "input": {},
    "output": {},
    "output_timestamp": {
      "format": "double",
      "type": "number"
    },
    "runtime_path": {
      "type": "string"
    },
    "started_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "status": {
      "enum": [
```


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```
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "completed_at",
    "created_at",
    "created_by",
    "function_id",
    "function_run_id",
    "input",
    "runtime_path",
    "started_at",
    "status",
    "updated_at"
  ],
  "type": "object"
}
```


2.17.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetFunctionRun 200 response	*GetFunctionRunResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.17.4 ListFunctionRunLogs

`GET /function-runs/{function_run_id}/logs`

2.17.5 Parameters

Name	In	Type	Required	Description
function_run_id	path	string	true	none

Example responses


```
{
  "properties": {
    "logs": {
      "items": {
        "type": "string"
      },
      "type": "array"
    }
  },
  "required": [
    "logs"
  ],
  "type": "object"
}
```


2.17.6 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListFunctionRunLogs 200 response	*ListFunctionRunLogsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.17.7 ListFunctionRuns

`GET /functions/{function_id}/runs`

2.17.8 Parameters

Name	In	Type	Required	Description
function_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none
status	query	array[string]	false	Comma-separated list of run statuses to filter by.

Enumerated Values

Parameter	Value
status	QUEUED
status	STARTING
status	RUNNING
status	SUCCEEDED
status	FAILED
status	ERROR
status	CANCELLED

Example responses


```
{
  "properties": {
    "function_runs": {
      "items": {
        "properties": {
          "completed_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "env_vars": {
            "items": {
              "properties": {
                "name": {
                  "type": "string"
                },
```


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```
                "source": {
                  "enum": [
                    "secret_ref",
                    "manual"
                  ],
                  "type": "string"
                },
                "value": {
                  "type": "string"
                }
              },
              "required": [
                "name",
                "value"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "function_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "function_run_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "input": {},
          "output": {},
          "output_timestamp": {
            "format": "double",
            "type": "number"
          },
          "runtime_path": {
            "type": "string"
          },
          "started_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "status": {
            "enum": [
              "QUEUED",
              "STARTING",
              "RUNNING",
              "SUCCEEDED",
              "FAILED",
              "ERROR",
```

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```
            "CANCELLED"
          ],
          "type": "string"
        },
        "status_detail": {},
        "updated_at": {
          "format": "date-time",
          "type": "string"
        }
      },
      "required": [
        "completed_at",
        "created_at",
        "created_by",
        "function_id",
        "function_run_id",
        "input",
        "runtime_path",
        "started_at",
        "status",
        "updated_at"
      ],
      "type": "object"
    },
    "type": "array"
  },
  "pagination": {
    "properties": {
      "next_page": {
        "type": "number"
      },
      "page_number": {
        "type": "number"
      },
      "page_size": {
        "type": "number"
      },
      "previous_page": {
        "type": "number"
      },
      "total_count": {
        "type": "number"
      },
      "total_pages": {
        "type": "number"
      }
    },
    "required": [
      "page_number",
      "page_size",
      "total_count",
      "total_pages"
```

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```
      ],
      "type": "object"
    }
  },
  "required": [
    "function_runs",
    "pagination"
  ],
  "type": "object"
}
```


2.17.9 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListFunctionRuns 200 response	*ListFunctionRunsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.18 Functions

2.18.1 ListFunctions

`GET /functions`

2.18.2 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none

Example responses


```
{
  "properties": {
    "functions": {
      "items": {
        "properties": {
          "code": {
```


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```
            "oneOf": [
              {
                "properties": {
                  "github": {
                    "properties": {
                      "name": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      },
                      "owner": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      },
                      "push": {
                        "properties": {
                          "branch": {
                            "maxLength": 200,
                            "minLength": 1,
                            "type": "string"
                          },
                          "tag": {
                            "maxLength": 200,
                            "minLength": 1,
                            "type": "string"
                          }
                        },
                        "required": [
                          "branch"
                        ],
                        "type": "object"
                      }
                    },
                    "required": [
                      "name",
                      "owner",
                      "push"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "github"
                ],
                "title": "github",
                "type": "object"
              },
              {
                "properties": {
                  "data_lake": {
                    "properties": {
```

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```
                    "asset_path": {
                      "type": "string"
                    },
                    "bucket_id": {
                      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                      "type": "string"
                    }
                  },
                  "required": [
                    "asset_path",
                    "bucket_id"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "data_lake"
              ],
              "title": "data_lake",
              "type": "object"
            },
            {
              "properties": {
                "default": {
                  "type": "object"
                }
              },
              "required": [
                "default"
              ],
              "title": "default",
              "type": "object"
            }
          ]
        },
        "created_at": {
          "format": "date-time",
          "type": "string"
        },
        "created_by": {
          "type": "string"
        },
        "description": {
          "type": "string"
        },
        "env_vars": {
          "items": {
            "properties": {
              "name": {
                "type": "string"
              },
```

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```
                "source": {
                  "enum": [
                    "secret_ref",
                    "manual"
                  ],
                  "type": "string"
                },
                "value": {
                  "type": "string"
                }
              },
              "required": [
                "name",
                "value"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "function_config_file": {
            "type": "string"
          },
          "function_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "latest_deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "code",
          "created_at",
          "created_by",
          "description",
          "env_vars",
          "function_id",
```

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```
          "latest_deployment_id",
          "name",
          "organization_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "functions",
    "pagination"
  ],
  "type": "object"
}
```


2.18.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListFunctions 200 response	*ListFunctionsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.18.4 CreateFunction

`POST /functions`

Body parameter

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
```

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```
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
```

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```
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "function_config_file": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
```

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```
}
```

2.18.5 Parameters

Name	In	Type	Required	Description
body	body	*CreateFunctionRequestContent*	true	none

Example responses

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
```

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```
            ],
            "type": "object"
          }
        },
        "required": [
          "github"
        ],
        "title": "github",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_path": {
                "type": "string"
              },
              "bucket_id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              }
            },
            "required": [
              "asset_path",
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      },
      {
        "properties": {
          "default": {
            "type": "object"
          }
        },
        "required": [
          "default"
        ],
        "title": "default",
        "type": "object"
      }
    ]
  },
  "created_at": {
    "format": "date-time",
```

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```
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "function_config_file": {
      "type": "string"
    },
    "function_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```

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```
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "function_id",
    "latest_deployment_id",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.18.6 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateFunction 201 response	*CreateFunctionResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.18.7 DeleteFunction

`DELETE /functions/{function_id}`

2.18.8 Parameters

Name	In	Type	Required	Description
function_id	path	string	true	none

Example responses

```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.18.9 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteFunction 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.18.10 GetFunction

`GET /functions/{function_id}`

2.18.11 Parameters

Name	In	Type	Required	Description
function_id	path	string	true	none

Example responses


```
{
  "properties": {
    "code": {
      "oneOf": [
        {
```


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```
        "properties": {
          "github": {
            "properties": {
              "name": {
                "maxLength": 200,
                "minLength": 1,
                "type": "string"
              },
              "owner": {
                "maxLength": 200,
                "minLength": 1,
                "type": "string"
              },
              "push": {
                "properties": {
                  "branch": {
                    "maxLength": 200,
                    "minLength": 1,
                    "type": "string"
                  },
                  "tag": {
                    "maxLength": 200,
                    "minLength": 1,
                    "type": "string"
                  }
                },
                "required": [
                  "branch"
                ],
                "type": "object"
              }
            },
            "required": [
              "name",
              "owner",
              "push"
            ],
            "type": "object"
          }
        },
        "required": [
          "github"
        ],
        "title": "github",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_path": {
                "type": "string"
```

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```
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
```

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```
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "function_config_file": {
      "type": "string"
    },
    "function_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "function_id",
    "latest_deployment_id",
    "name",
```

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```
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.18.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetFunction 200 response	*GetFunctionResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.18.13 UpdateFunction

`PATCH /functions/{function_id}`

Body parameter

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
```

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```
                    "minLength": 1,
                    "type": "string"
                  },
                  "tag": {
                    "maxLength": 200,
                    "minLength": 1,
                    "type": "string"
                  }
                },
                "required": [
                  "branch"
                ],
                "type": "object"
              }
            },
            "required": [
              "name",
              "owner",
              "push"
            ],
            "type": "object"
          }
        },
        "required": [
          "github"
        ],
        "title": "github",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_path": {
                "type": "string"
              },
              "bucket_id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              }
            },
            "required": [
              "asset_path",
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
```

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```
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "function_config_file": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
```

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```
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```


2.18.14 Parameters

Name	In	Type	Required	Description
function_id	path	string	true	none
body	body	*UpdateFunctionRequestContent*	false	none

Example responses


```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
```


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```
                ],
                "type": "object"
              }
            },
            "required": [
              "name",
              "owner",
              "push"
            ],
            "type": "object"
          }
        },
        "required": [
          "github"
        ],
        "title": "github",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_path": {
                "type": "string"
              },
              "bucket_id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              }
            },
            "required": [
              "asset_path",
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      },
      {
        "properties": {
          "default": {
            "type": "object"
          }
        },
        "required": [
          "default"
```

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```
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "function_config_file": {
      "type": "string"
    },
    "function_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```

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```
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "function_id",
    "latest_deployment_id",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.18.15 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateFunction 200 response	*UpdateFunctionResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.19 FunctionExecute

2.19.1 CreateFunctionExecutionGet

`GET /functions/{function_id}/execute`

Executes the function with the given input. Query parameters are passed as 'query_params' to the function.

2.19.2 Parameters

Name	In	Type	Required	Description
function_id	path	string	true	none

Example responses

```
{}
```

2.19.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	CreateFunctionExecutionGet 200 response	*CreateFunctionExecutionGetOutputPayload*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.19.4 CreateFunctionExecutionPost

`POST /functions/{function_id}/execute`

Executes the function with the given input. Input body is passed as 'body' to the function. Query parameters are passed as 'query_params'.

Body parameter

```
{}
```

2.19.5 Parameters

Name	In	Type	Required	Description
function_id	path	string	true	none
body	body	*CreateFunctionExecutionPostInputPayload*	false	none

Example responses

```
{}
```

2.19.6 Responses

Status	Meaning	Description	Schema
200	*GetToken*	CreateFunctionExecutionPost 200 response	*CreateFunctionExecutionPostOutputPayload*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.20 Integrations

2.20.1 ListIntegrations

```
GET /integrations
```

2.20.2 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none

Example responses

```
{
  "properties": {
    "integrations": {
      "items": {
        "properties": {
          "assistant_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
```

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```
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "config": {
            "oneOf": [
              {
                "properties": {
                  "slack": {
                    "properties": {
                      "app_description": {
                        "type": "string"
                      },
                      "app_display_name": {
                        "type": "string"
                      },
                      "app_manifest": {},
                      "app_name": {
                        "type": "string"
                      },
                      "bot_token_secret_ref": {
                        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                        "type": "string"
                      },
                      "signing_secret_secret_ref": {
                        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                        "type": "string"
                      }
                    },
                    "required": [
                      "app_description",
                      "app_display_name",
                      "app_manifest",
                      "app_name",
                      "bot_token_secret_ref",
                      "signing_secret_secret_ref"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "slack"
                ],
                "title": "slack",
                "type": "object"
              },
              {
                "properties": {
                  "github_app": {
```

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```
                    "properties": {
                      "app_id": {
                        "type": "string"
                      },
                      "integration_endpoint": {
                        "type": "string"
                      },
                      "private_key_secret_ref": {
                        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                        "type": "string"
                      },
                      "webhook_secret_ref": {
                        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                        "type": "string"
                      }
                    },
                    "required": [
                      "app_id",
                      "integration_endpoint",
                      "private_key_secret_ref",
                      "webhook_secret_ref"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "github_app"
                ],
                "title": "github_app",
                "type": "object"
              },
              {
                "properties": {
                  "webhook": {
                    "properties": {
                      "disable_api_key_param": {
                        "type": "boolean"
                      },
                      "integration_endpoint": {
                        "type": "string"
                      }
                    },
                    "required": [
                      "disable_api_key_param",
                      "integration_endpoint"
                    ],
                    "type": "object"
                  }
                },
                "required": [
```

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```
                "webhook"
              ],
              "title": "webhook",
              "type": "object"
            }
          ]
        },
        "created_at": {
          "format": "date-time",
          "type": "string"
        },
        "created_by": {
          "type": "string"
        },
        "description": {
          "type": "string"
        },
        "integration_id": {
          "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
          "type": "string"
        },
        "name": {
          "type": "string"
        },
        "organization_id": {
          "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
          "type": "string"
        },
        "structure_ids": {
          "items": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "type": "array"
        },
        "type": {
          "enum": [
            "slack",
            "github_app",
            "webhook"
          ],
          "type": "string"
        },
        "updated_at": {
          "format": "date-time",
          "type": "string"
        }
      },
      "required": [
```

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```
          "assistant_ids",
          "config",
          "created_at",
          "created_by",
          "description",
          "integration_id",
          "name",
          "organization_id",
          "structure_ids",
          "type",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "integrations",
    "pagination"
  ],
  "type": "object"
}
```

2.20.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListIntegrations 200 response	*ListIntegrationsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.20.4 CreateIntegration

`POST /integrations`

Body parameter

```
{
  "properties": {
    "assistant_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "slack": {
              "properties": {
                "app_description": {
                  "type": "string"
                },
                "app_display_name": {
                  "type": "string"
                },
                "app_name": {
                  "type": "string"
                },
                "bot_token_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
```

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```
                "signing_secret_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "app_description",
                "app_display_name",
                "app_name"
              ],
              "type": "object"
            }
          },
          "required": [
            "slack"
          ],
          "title": "slack",
          "type": "object"
        },
        {
          "properties": {
            "github_app": {
              "properties": {
                "app_id": {
                  "type": "string"
                },
                "private_key_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "webhook_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github_app"
          ],
          "title": "github_app",
          "type": "object"
        },
        {
          "properties": {
            "webhook": {
              "properties": {
                "disable_api_key_param": {
```

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```
                    "type": "boolean"
                  }
                },
                "type": "object"
              }
            },
            "required": [
              "webhook"
            ],
            "title": "webhook",
            "type": "object"
          }
        ]
      },
      "description": {
        "maxLength": 200,
        "minLength": 1,
        "type": "string"
      },
      "name": {
        "maxLength": 200,
        "minLength": 1,
        "type": "string"
      },
      "structure_ids": {
        "items": {
          "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
          "type": "string"
        },
        "type": "array"
      },
      "type": {
        "enum": [
          "slack",
          "github_app",
          "webhook"
        ],
        "type": "string"
      }
    },
    "required": [
      "config",
      "name",
      "type"
    ],
    "type": "object"
}
```

2.20.5 Parameters

Name	In	Type	Required	Description
body	body	*CreateIntegrationRequestContent*	true	none

Example responses


```
{
  "properties": {
    "assistant_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "slack": {
              "properties": {
                "app_description": {
                  "type": "string"
                },
                "app_display_name": {
                  "type": "string"
                },
                "app_manifest": {},
                "app_name": {
                  "type": "string"
                },
                "bot_token_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "signing_secret_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "app_description",
                "app_display_name",
                "app_manifest",
                "app_name",
                "bot_token_secret_ref",
                "signing_secret_secret_ref"
              ],
```


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```
            "type": "object"
          }
        },
        "required": [
          "slack"
        ],
        "title": "slack",
        "type": "object"
      },
      {
        "properties": {
          "github_app": {
            "properties": {
              "app_id": {
                "type": "string"
              },
              "integration_endpoint": {
                "type": "string"
              },
              "private_key_secret_ref": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              },
              "webhook_secret_ref": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              }
            },
            "required": [
              "app_id",
              "integration_endpoint",
              "private_key_secret_ref",
              "webhook_secret_ref"
            ],
            "type": "object"
          }
        },
        "required": [
          "github_app"
        ],
        "title": "github_app",
        "type": "object"
      },
      {
        "properties": {
          "webhook": {
            "properties": {
              "disable_api_key_param": {
                "type": "boolean"
              },
```

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```
                "integration_endpoint": {
                  "type": "string"
                }
              },
              "required": [
                "disable_api_key_param",
                "integration_endpoint"
              ],
              "type": "object"
            }
          },
          "required": [
            "webhook"
          ],
          "title": "webhook",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "integration_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "type": {
      "enum": [
```

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```
        "slack",
        "github_app",
        "webhook"
      ],
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_ids",
    "config",
    "created_at",
    "created_by",
    "description",
    "integration_id",
    "name",
    "organization_id",
    "structure_ids",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```


2.20.6 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateIntegration 201 response	*CreateIntegrationResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.20.7 DeleteIntegration

`DELETE /integrations/{integration_id}`

2.20.8 Parameters

Name	In	Type	Required	Description
integration_id	path	string	true	none

Example responses


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.20.9 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteIntegration 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.20.10 GetIntegration

`GET /integrations/{integration_id}`

2.20.11 Parameters

Name	In	Type	Required	Description
integration_id	path	string	true	none

Example responses


```
{
  "properties": {
    "assistant_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "slack": {
              "properties": {
                "app_description": {
                  "type": "string"
                },
                "app_display_name": {
                  "type": "string"
                },
                "app_manifest": {},
                "app_name": {
                  "type": "string"
                },
                "bot_token_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "signing_secret_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "app_description",
                "app_display_name",
                "app_manifest",
                "app_name",
                "bot_token_secret_ref",
                "signing_secret_secret_ref"
              ],
              "type": "object"
            }
          },
          "required": [
```


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```
            "slack"
          ],
          "title": "slack",
          "type": "object"
        },
        {
          "properties": {
            "github_app": {
              "properties": {
                "app_id": {
                  "type": "string"
                },
                "integration_endpoint": {
                  "type": "string"
                },
                "private_key_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "webhook_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "app_id",
                "integration_endpoint",
                "private_key_secret_ref",
                "webhook_secret_ref"
              ],
              "type": "object"
            }
          },
          "required": [
            "github_app"
          ],
          "title": "github_app",
          "type": "object"
        },
        {
          "properties": {
            "webhook": {
              "properties": {
                "disable_api_key_param": {
                  "type": "boolean"
                },
                "integration_endpoint": {
                  "type": "string"
                }
              },
```

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```
            "required": [
              "disable_api_key_param",
              "integration_endpoint"
            ],
            "type": "object"
          }
        },
        "required": [
          "webhook"
        ],
        "title": "webhook",
        "type": "object"
      }
    ]
  },
  "created_at": {
    "format": "date-time",
    "type": "string"
  },
  "created_by": {
    "type": "string"
  },
  "description": {
    "type": "string"
  },
  "integration_id": {
    "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
    "type": "string"
  },
  "name": {
    "type": "string"
  },
  "organization_id": {
    "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
    "type": "string"
  },
  "structure_ids": {
    "items": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "type": "array"
  },
  "type": {
    "enum": [
      "slack",
      "github_app",
      "webhook"
    ],
```


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```
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_ids",
    "config",
    "created_at",
    "created_by",
    "description",
    "integration_id",
    "name",
    "organization_id",
    "structure_ids",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```


2.20.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetIntegration 200 response	*GetIntegrationResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.20.13 UpdateIntegration

`PATCH /integrations/{integration_id}`

Body parameter


```
{
  "properties": {
    "assistant_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
```


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```
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "slack": {
              "properties": {
                "app_description": {
                  "type": "string"
                },
                "app_display_name": {
                  "type": "string"
                },
                "app_name": {
                  "type": "string"
                },
                "bot_token_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "signing_secret_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "app_description",
                "app_display_name",
                "app_name"
              ],
              "type": "object"
            }
          },
          "required": [
            "slack"
          ],
          "title": "slack",
          "type": "object"
        },
        {
          "properties": {
            "github_app": {
              "properties": {
                "app_id": {
                  "type": "string"
                },
```

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```
                "private_key_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "webhook_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github_app"
          ],
          "title": "github_app",
          "type": "object"
        },
        {
          "properties": {
            "webhook": {
              "properties": {
                "disable_api_key_param": {
                  "type": "boolean"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "webhook"
          ],
          "title": "webhook",
          "type": "object"
        }
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
```

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```
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "type": {
      "enum": [
        "slack",
        "github_app",
        "webhook"
      ],
      "type": "string"
    }
  },
  "type": "object"
}
```

2.20.14 Parameters

Name	In	Type	Required	Description
integration_id	path	string	true	none
body	body	*UpdateIntegrationRequestContent*	false	none

Example responses

```
{
  "properties": {
    "assistant_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "slack": {
              "properties": {
                "app_description": {
                  "type": "string"
                },
                "app_display_name": {
                  "type": "string"
                },
                "app_manifest": {},
                "app_name": {
                  "type": "string"
```

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```
                },
                "bot_token_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "signing_secret_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "app_description",
                "app_display_name",
                "app_manifest",
                "app_name",
                "bot_token_secret_ref",
                "signing_secret_secret_ref"
              ],
              "type": "object"
            }
          },
          "required": [
            "slack"
          ],
          "title": "slack",
          "type": "object"
        },
        {
          "properties": {
            "github_app": {
              "properties": {
                "app_id": {
                  "type": "string"
                },
                "integration_endpoint": {
                  "type": "string"
                },
                "private_key_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "webhook_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "app_id",
```

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```
                "integration_endpoint",
                "private_key_secret_ref",
                "webhook_secret_ref"
              ],
              "type": "object"
            }
          },
          "required": [
            "github_app"
          ],
          "title": "github_app",
          "type": "object"
        },
        {
          "properties": {
            "webhook": {
              "properties": {
                "disable_api_key_param": {
                  "type": "boolean"
                },
                "integration_endpoint": {
                  "type": "string"
                }
              },
              "required": [
                "disable_api_key_param",
                "integration_endpoint"
              ],
              "type": "object"
            }
          },
          "required": [
            "webhook"
          ],
          "title": "webhook",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "integration_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```

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```
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "type": {
      "enum": [
        "slack",
        "github_app",
        "webhook"
      ],
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_ids",
    "config",
    "created_at",
    "created_by",
    "description",
    "integration_id",
    "name",
    "organization_id",
    "structure_ids",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```


2.20.15 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateIntegration 200 response	*UpdateIntegrationResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.21 Invites

2.21.1 ListUserInvites

`GET /invites`

2.21.2 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none

Example responses


```
{
  "properties": {
    "invites": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "email": {
            "type": "string"
          },
          "expires_at": {
            "format": "date-time",
            "type": "string"
          },
          "invite_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
```


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```
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "responded_at": {
            "format": "date-time",
            "type": "string"
          },
          "status": {
            "enum": [
              "ACCEPTED",
              "EXPIRED",
              "PENDING",
              "REJECTED"
            ],
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "created_by",
          "email",
          "expires_at",
          "invite_id",
          "organization_id",
          "status"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
```

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```
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "invites",
    "pagination"
  ],
  "type": "object"
}
```


2.21.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListUserInvites 200 response	*ListUserInvitesResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.21.4 DeleteInvite

`DELETE /invites/{invite_id}`

2.21.5 Parameters

Name	In	Type	Required	Description
invite_id	path	string	true	none

Example responses

```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.21.6 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteInvite 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.21.7 GetInvite

`GET /invites/{invite_id}`

2.21.8 Parameters

Name	In	Type	Required	Description
invite_id	path	string	true	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
```


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```
    },
    "created_by": {
      "type": "string"
    },
    "email": {
      "type": "string"
    },
    "expires_at": {
      "format": "date-time",
      "type": "string"
    },
    "invite_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "responded_at": {
      "format": "date-time",
      "type": "string"
    },
    "status": {
      "enum": [
        "ACCEPTED",
        "EXPIRED",
        "PENDING",
        "REJECTED"
      ],
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "email",
    "expires_at",
    "invite_id",
    "organization_id",
    "status"
  ],
  "type": "object"
}
```


2.21.9 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetInvite 200 response	*GetInviteResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.21.10 RespondToInvite

`POST /invites/{invite_id}/response`

Body parameter

```
{
  "properties": {
    "response": {
      "enum": [
        "ACCEPTED",
        "REJECTED"
      ],
      "type": "string"
    }
  },
  "required": [
    "response"
  ],
  "type": "object"
}
```

2.21.11 Parameters

Name	In	Type	Required	Description
invite_id	path	string	true	none
body	body	*RespondToInviteRequestContent*	true	none

Example responses

```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
```

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```
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.21.12 Responses

Status	Meaning	Description	Schema
204	No Content	RespondToInvite 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.21.13 ListInvites

`GET /organizations/{organization_id}/invites`

2.21.14 Parameters

Name	In	Type	Required	Description
organization_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none

Example responses


```
{
  "properties": {
    "invites": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
```


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```
          },
          "created_by": {
            "type": "string"
          },
          "email": {
            "type": "string"
          },
          "expires_at": {
            "format": "date-time",
            "type": "string"
          },
          "invite_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "responded_at": {
            "format": "date-time",
            "type": "string"
          },
          "status": {
            "enum": [
              "ACCEPTED",
              "EXPIRED",
              "PENDING",
              "REJECTED"
            ],
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "created_by",
          "email",
          "expires_at",
          "invite_id",
          "organization_id",
          "status"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
```

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```
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "invites",
    "pagination"
  ],
  "type": "object"
}
```


2.21.15 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListInvites 200 response	*ListInvitesResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.21.16 CreateInvite

`POST /organizations/{organization_id}/invites`

Body parameter


```
{
  "properties": {
    "email": {
      "maxLength": 254,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "email"
  ],
  "type": "object"
}
```


2.21.17 Parameters

Name	In	Type	Required	Description
organization_id	path	string	true	none
body	body	*CreateInviteRequestContent*	true	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "email": {
      "type": "string"
    },
    "expires_at": {
      "format": "date-time",
      "type": "string"
    },
    "invite_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```


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```
      "type": "string"
    },
    "responded_at": {
      "format": "date-time",
      "type": "string"
    },
    "status": {
      "enum": [
        "ACCEPTED",
        "EXPIRED",
        "PENDING",
        "REJECTED"
      ],
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "email",
    "expires_at",
    "invite_id",
    "organization_id",
    "status"
  ],
  "type": "object"
}
```


2.21.18 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateInvite 201 response	*CreateInviteResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.22 KnowledgeBaseJobs

2.22.1 GetKnowledgeBaseJob

`GET /knowledge-base-jobs/{knowledge_base_job_id}`

2.22.2 Parameters

Name	In	Type	Required	Description
knowledge_base_job_id	path	string	true	none

Example responses


```
{
  "properties": {
    "bytes_ingested": {
      "type": "number"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "errors": {
      "items": {
        "properties": {
          "message": {
            "type": "string"
          },
          "path": {
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "message",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "knowledge_base_job_id": {
```


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```
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "created_at",
    "created_by",
    "knowledge_base_id",
    "knowledge_base_job_id",
    "status"
  ],
  "type": "object"
}
```


2.22.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetKnowledgeBaseJob 200 response	*GetKnowledgeBaseJobResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.22.4 CancelKnowledgeBaseJob

`POST /knowledge-base-jobs/{knowledge_base_job_id}/cancel`

2.22.5 Parameters

Name	In	Type	Required	Description
knowledge_base_job_id	path	string	true	none

Example responses


```
{
  "properties": {
    "bytes_ingested": {
      "type": "number"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "errors": {
      "items": {
        "properties": {
          "message": {
            "type": "string"
          },
          "path": {
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "message",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "knowledge_base_job_id": {
```


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```
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "created_at",
    "created_by",
    "knowledge_base_id",
    "knowledge_base_job_id",
    "status"
  ],
  "type": "object"
}
```

2.22.6 Responses

Status	Meaning	Description	Schema
200	*GetToken*	CancelKnowledgeBaseJob 200 response	*CancelKnowledgeBaseJobResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.22.7 ListKnowledgeBaseJobs

```
GET /knowledge-bases/{knowledge_base_id}/knowledge-base-jobs
```

2.22.8 Parameters

Name	In	Type	Required	Description
knowledge_base_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none
status	query	array[string]	false	Comma-separated list of statuses to filter by.

Enumerated Values

Parameter	Value
status	QUEUED
status	RUNNING
status	SUCCEEDED
status	FAILED
status	CANCELLED

Example responses


```
{
  "properties": {
    "knowledge_base_jobs": {
      "items": {
        "properties": {
          "bytes_ingested": {
            "type": "number"
          },
          "completed_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "errors": {
            "items": {
              "properties": {
                "message": {
                  "type": "string"
                },
                "path": {
                  "type": "string"
                },
                "type": {
```


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```
                "type": "string"
              }
            },
            "required": [
              "message",
              "type"
            ],
            "type": "object"
          },
          "type": "array"
        },
        "knowledge_base_id": {
          "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
          "type": "string"
        },
        "knowledge_base_job_id": {
          "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
          "type": "string"
        },
        "status": {
          "enum": [
            "QUEUED",
            "RUNNING",
            "SUCCEEDED",
            "FAILED",
            "CANCELLED"
          ],
          "type": "string"
        },
        "status_detail": {}
      },
      "required": [
        "created_at",
        "created_by",
        "knowledge_base_id",
        "knowledge_base_job_id",
        "status"
      ],
      "type": "object"
    },
    "type": "array"
  },
  "pagination": {
    "properties": {
      "next_page": {
        "type": "number"
      },
      "page_number": {
        "type": "number"
      },
```


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```
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "knowledge_base_jobs",
    "pagination"
  ],
  "type": "object"
}
```


2.22.9 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListKnowledgeBaseJobs 200 response	*ListKnowledgeBaseJobsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.22.10 CreateKnowledgeBaseJob

`POST /knowledge-bases/{knowledge_base_id}/knowledge-base-jobs`

2.22.11 Parameters

Name	In	Type	Required	Description
knowledge_base_id	path	string	true	none

Example responses


```
{
  "properties": {
    "bytes_ingested": {
      "type": "number"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "errors": {
      "items": {
        "properties": {
          "message": {
            "type": "string"
          },
          "path": {
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "message",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
```


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```
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "knowledge_base_job_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "created_at",
    "created_by",
    "knowledge_base_id",
    "knowledge_base_job_id",
    "status"
  ],
  "type": "object"
}
```


2.22.12 Responses

Status	Meaning	Description	Schema
202	Accepted	CreateKnowledgeBaseJob 202 response	*CreateKnowledgeBaseJobResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.23 KnowledgeBases

2.23.1 GetKnowledgeBaseQuery

`GET /knowledge-base-queries/{knowledge_base_query_id}`

2.23.2 Parameters

Name	In	Type	Required	Description
knowledge_base_query_id	path	string	true	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "entries": {
      "items": {
        "properties": {
          "id": {
            "type": "string"
          },
          "meta": {
            "additionalProperties": {
              "type": "string"
            },
            "type": "object"
          },
          "namespace": {
            "type": "string"
          },
          "score": {
            "format": "float",
            "type": "number"
          },
          "vector": {
            "items": {
              "format": "float",
              "type": "number"
            },
            "type": "array"
          }
        },
        "required": [
          "id",
          "score"
```


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```
        ],
        "type": "object"
      },
      "type": "array"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "knowledge_base_query_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "query": {
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "entries",
    "knowledge_base_id",
    "knowledge_base_query_id",
    "query"
  ],
  "type": "object"
}
```


2.23.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetKnowledgeBaseQuery 200 response	*GetKnowledgeBaseQueryResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.23.4 GetKnowledgeBaseSearch

`GET /knowledge-base-searches/{knowledge_base_search_id}`

2.23.5 Parameters

Name	In	Type	Required	Description
knowledge_base_search_id	path	string	true	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "knowledge_base_search_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "query": {
      "type": "string"
    },
    "result": {
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "knowledge_base_id",
    "knowledge_base_search_id",
    "query",
    "result"
  ],
  "type": "object"
}
```

2.23.6 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetKnowledgeBaseSearch 200 response	*GetKnowledgeBaseSearchResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.23.7 ListKnowledgeBases

`GET /knowledge-bases`

2.23.8 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none

Example responses


```
{
  "properties": {
    "knowledge_bases": {
      "items": {
        "properties": {
          "asset_paths": {
            "items": {
              "type": "string"
            },
            "type": "array"
          },
          "config": {
            "oneOf": [
              {
                "properties": {
                  "pg_vector": {
                    "properties": {
                      "connection_string": {
                        "type": "string"
                      },
                      "embedding_model": {
```


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```
                    "type": "string"
                  },
                  "query_schema": {},
                  "use_default_embedding_model": {
                    "type": "boolean"
                  }
                },
                "required": [
                  "connection_string",
                  "embedding_model",
                  "query_schema",
                  "use_default_embedding_model"
                ],
                "type": "object"
              }
            },
            "required": [
              "pg_vector"
            ],
            "title": "pg_vector",
            "type": "object"
          },
          {
            "properties": {
              "gtc_pg_vector": {
                "properties": {
                  "embedding_model": {
                    "type": "string"
                  },
                  "query_schema": {},
                  "use_default_embedding_model": {
                    "type": "boolean"
                  }
                },
                "required": [
                  "embedding_model",
                  "query_schema",
                  "use_default_embedding_model"
                ],
                "type": "object"
              }
            },
            "required": [
              "gtc_pg_vector"
            ],
            "title": "gtc_pg_vector",
            "type": "object"
          },
          {
            "properties": {
              "gtc_hybrid_sql_pg_vector": {
                "properties": {
```

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```
                "embedding_model": {
                  "type": "string"
                },
                "query_schema": {},
                "structured_columns": {
                  "items": {
                    "properties": {
                      "column_name": {
                        "type": "string"
                      },
                      "sql_type": {
                        "type": "string"
                      }
                    },
                    "required": [
                      "column_name",
                      "sql_type"
                    ],
                    "type": "object"
                  },
                  "type": "array"
                },
                "unstructured_columns": {
                  "items": {
                    "properties": {
                      "column_name": {
                        "type": "string"
                      }
                    },
                    "required": [
                      "column_name"
                    ],
                    "type": "object"
                  },
                  "type": "array"
                },
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "embedding_model",
                "query_schema",
                "structured_columns",
                "unstructured_columns",
                "use_default_embedding_model"
              ],
              "type": "object"
            }
          },
          "required": [
            "gtc_hybrid_sql_pg_vector"
```

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```
                ],
                "title": "gtc_hybrid_sql_pg_vector",
                "type": "object"
              },
              {
                "properties": {
                  "pgai_knowledge_base": {
                    "properties": {
                      "knowledge_base_name": {
                        "type": "string"
                      },
                      "query_schema": {}
                    },
                    "required": [
                      "knowledge_base_name",
                      "query_schema"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "pgai_knowledge_base"
                ],
                "title": "pgai_knowledge_base",
                "type": "object"
              }
            ]
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "embedding_model": {
            "enum": [
              "text-embedding-ada-002",
              "text-embedding-3-small"
            ],
            "type": "string"
          },
          "knowledge_base_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "name": {
            "type": "string"
```


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```
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "schedule_expression": {
            "maxLength": 200,
            "minLength": 1,
            "type": "string"
          },
          "transforms": {
            "items": {
              "properties": {
                "structure": {
                  "properties": {
                    "args": {
                      "items": {
                        "type": "string"
                      },
                      "type": "array"
                    },
                    "structure_id": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "structure_id"
                  ],
                  "type": "object"
                }
              },
              "type": "object"
            },
            "type": "array"
          },
          "type": {
            "maxLength": 200,
            "minLength": 1,
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          },
          "use_default_embedding_model": {
            "type": "boolean"
          }
        },
        "required": [
          "asset_paths",
          "config",
```

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```
          "created_at",
          "created_by",
          "knowledge_base_id",
          "name",
          "organization_id",
          "type",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "knowledge_bases",
    "pagination"
  ],
  "type": "object"
}
```

2.23.9 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListKnowledgeBases 200 response	*ListKnowledgeBasesResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.23.10 CreateKnowledgeBase

`POST /knowledge-bases`

Body parameter

```
{
  "properties": {
    "asset_paths": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "pg_vector": {
              "properties": {
                "connection_string": {
                  "type": "string"
                },
                "embedding_model": {
                  "type": "string"
                },
                "password": {
                  "type": "string"
                },
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "connection_string",
                "password"
```

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```
            ],
            "type": "object"
          }
        },
        "required": [
          "pg_vector"
        ],
        "title": "pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "gtc_pg_vector": {
            "properties": {
              "embedding_model": {
                "type": "string"
              },
              "use_default_embedding_model": {
                "type": "boolean"
              }
            },
            "type": "object"
          }
        },
        "required": [
          "gtc_pg_vector"
        ],
        "title": "gtc_pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "gtc_hybrid_sql_pg_vector": {
            "properties": {
              "embedding_model": {
                "type": "string"
              },
              "structured_columns": {
                "items": {
                  "properties": {
                    "column_name": {
                      "type": "string"
                    },
                    "description": {
                      "type": "string"
                    },
                    "sql_type": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "column_name",
```

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```
                    "description",
                    "sql_type"
                  ],
                  "type": "object"
                },
                "type": "array"
              },
              "unstructured_columns": {
                "items": {
                  "properties": {
                    "column_name": {
                      "type": "string"
                    },
                    "description": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "column_name",
                    "description"
                  ],
                  "type": "object"
                },
                "type": "array"
              },
              "use_default_embedding_model": {
                "type": "boolean"
              }
            },
            "required": [
              "structured_columns",
              "unstructured_columns"
            ],
            "type": "object"
          }
        },
        "required": [
          "gtc_hybrid_sql_pg_vector"
        ],
        "title": "gtc_hybrid_sql_pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "pgai_knowledge_base": {
            "type": "object"
          }
        },
        "required": [
          "pgai_knowledge_base"
        ],
        "title": "pgai_knowledge_base",
```

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```
          "type": "object"
        }
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "embedding_model": {
      "enum": [
        "text-embedding-ada-002",
        "text-embedding-3-small"
      ],
      "type": "string"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "transforms": {
      "items": {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "type": "object"
      },
      "type": "array"
    },
    "type": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "use_default_embedding_model": {
```

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```
      "type": "boolean"
    }
  },
  "required": [
    "config",
    "name",
    "type"
  ],
  "type": "object"
}
```

2.23.11 Parameters

Name	In	Type	Required	Description
body	body	*CreateKnowledgeBaseRequestContent*	true	none

Example responses

```
{
  "properties": {
    "asset_paths": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "pg_vector": {
              "properties": {
                "connection_string": {
                  "type": "string"
                },
                "embedding_model": {
                  "type": "string"
                },
                "query_schema": {},
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "connection_string",
                "embedding_model",
                "query_schema",
                "use_default_embedding_model"
              ],
              "type": "object"
```

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```
            }
          },
          "required": [
            "pg_vector"
          ],
          "title": "pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "gtc_pg_vector": {
              "properties": {
                "embedding_model": {
                  "type": "string"
                },
                "query_schema": {},
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "embedding_model",
                "query_schema",
                "use_default_embedding_model"
              ],
              "type": "object"
            }
          },
          "required": [
            "gtc_pg_vector"
          ],
          "title": "gtc_pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "gtc_hybrid_sql_pg_vector": {
              "properties": {
                "embedding_model": {
                  "type": "string"
                },
                "query_schema": {},
                "structured_columns": {
                  "items": {
                    "properties": {
                      "column_name": {
                        "type": "string"
                      },
                      "sql_type": {
                        "type": "string"
                      }
                    },
```

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```
                "required": [
                  "column_name",
                  "sql_type"
                ],
                "type": "object"
              },
              "type": "array"
            },
            "unstructured_columns": {
              "items": {
                "properties": {
                  "column_name": {
                    "type": "string"
                  }
                },
                "required": [
                  "column_name"
                ],
                "type": "object"
              },
              "type": "array"
            },
            "use_default_embedding_model": {
              "type": "boolean"
            }
          },
          "required": [
            "embedding_model",
            "query_schema",
            "structured_columns",
            "unstructured_columns",
            "use_default_embedding_model"
          ],
          "type": "object"
        }
      },
      "required": [
        "gtc_hybrid_sql_pg_vector"
      ],
      "title": "gtc_hybrid_sql_pg_vector",
      "type": "object"
    },
    {
      "properties": {
        "pgai_knowledge_base": {
          "properties": {
            "knowledge_base_name": {
              "type": "string"
            },
            "query_schema": {}
          },
          "required": [
```

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```
                "knowledge_base_name",
                "query_schema"
              ],
              "type": "object"
            }
          },
          "required": [
            "pgai_knowledge_base"
          ],
          "title": "pgai_knowledge_base",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "embedding_model": {
      "enum": [
        "text-embedding-ada-002",
        "text-embedding-3-small"
      ],
      "type": "string"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "schedule_expression": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "transforms": {
      "items": {
        "properties": {
```

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```
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "type": "object"
      },
      "type": "array"
    },
    "type": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "use_default_embedding_model": {
      "type": "boolean"
    }
  },
  "required": [
    "asset_paths",
    "config",
    "created_at",
    "created_by",
    "knowledge_base_id",
    "name",
    "organization_id",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```

2.23.12 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateKnowledgeBase 201 response	*CreateKnowledgeBaseResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.23.13 DeleteKnowledgeBase

`DELETE /knowledge-bases/{knowledge_base_id}`

2.23.14 Parameters

Name	In	Type	Required	Description
knowledge_base_id	path	string	true	none

Example responses


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.23.15 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteKnowledge-Base 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.23.16 GetKnowledgeBase

`GET /knowledge-bases/{knowledge_base_id}`

2.23.17 Parameters

Name	In	Type	Required	Description
knowledge_base_id	path	string	true	none

Example responses


```
{
  "properties": {
    "asset_paths": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "pg_vector": {
              "properties": {
                "connection_string": {
                  "type": "string"
                },
                "embedding_model": {
                  "type": "string"
                },
                "query_schema": {},
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
```


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```
            "required": [
              "connection_string",
              "embedding_model",
              "query_schema",
              "use_default_embedding_model"
            ],
            "type": "object"
          }
        },
        "required": [
          "pg_vector"
        ],
        "title": "pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "gtc_pg_vector": {
            "properties": {
              "embedding_model": {
                "type": "string"
              },
              "query_schema": {},
              "use_default_embedding_model": {
                "type": "boolean"
              }
            },
            "required": [
              "embedding_model",
              "query_schema",
              "use_default_embedding_model"
            ],
            "type": "object"
          }
        },
        "required": [
          "gtc_pg_vector"
        ],
        "title": "gtc_pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "gtc_hybrid_sql_pg_vector": {
            "properties": {
              "embedding_model": {
                "type": "string"
              },
              "query_schema": {},
              "structured_columns": {
                "items": {
                  "properties": {
```

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```
                    "column_name": {
                      "type": "string"
                    },
                    "sql_type": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "column_name",
                    "sql_type"
                  ],
                  "type": "object"
                },
                "type": "array"
              },
              "unstructured_columns": {
                "items": {
                  "properties": {
                    "column_name": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "column_name"
                  ],
                  "type": "object"
                },
                "type": "array"
              },
              "use_default_embedding_model": {
                "type": "boolean"
              }
            },
            "required": [
              "embedding_model",
              "query_schema",
              "structured_columns",
              "unstructured_columns",
              "use_default_embedding_model"
            ],
            "type": "object"
          }
        },
        "required": [
          "gtc_hybrid_sql_pg_vector"
        ],
        "title": "gtc_hybrid_sql_pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "pgai_knowledge_base": {
```

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```
            "properties": {
              "knowledge_base_name": {
                "type": "string"
              },
              "query_schema": {}
            },
            "required": [
              "knowledge_base_name",
              "query_schema"
            ],
            "type": "object"
          }
        },
        "required": [
          "pgai_knowledge_base"
        ],
        "title": "pgai_knowledge_base",
        "type": "object"
      }
    ]
  },
  "created_at": {
    "format": "date-time",
    "type": "string"
  },
  "created_by": {
    "type": "string"
  },
  "description": {
    "type": "string"
  },
  "embedding_model": {
    "enum": [
      "text-embedding-ada-002",
      "text-embedding-3-small"
    ],
    "type": "string"
  },
  "knowledge_base_id": {
    "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
    "type": "string"
  },
  "name": {
    "type": "string"
  },
  "organization_id": {
    "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
    "type": "string"
  },
  "schedule_expression": {
```

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```
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "transforms": {
      "items": {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "type": "object"
      },
      "type": "array"
    },
    "type": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "use_default_embedding_model": {
      "type": "boolean"
    }
  },
  "required": [
    "asset_paths",
    "config",
    "created_at",
    "created_by",
    "knowledge_base_id",
    "name",
    "organization_id",
    "type",
    "updated_at"
```

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```
  ],
  "type": "object"
}
```

2.23.18 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetKnowledgeBase 200 response	*GetKnowledgeBaseResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.23.19 UpdateKnowledgeBase

`PATCH /knowledge-bases/{knowledge_base_id}`

Body parameter

```
{
  "properties": {
    "asset_paths": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "pg_vector": {
              "properties": {
                "connection_string": {
                  "type": "string"
                },
                "embedding_model": {
                  "type": "string"
                },
                "password": {
                  "type": "string"
                },
                "use_default_embedding_model": {
```

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```
                "type": "boolean"
              }
            },
            "required": [
              "connection_string",
              "password"
            ],
            "type": "object"
          }
        },
        "required": [
          "pg_vector"
        ],
        "title": "pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "gtc_pg_vector": {
            "properties": {
              "embedding_model": {
                "type": "string"
              },
              "use_default_embedding_model": {
                "type": "boolean"
              }
            },
            "type": "object"
          }
        },
        "required": [
          "gtc_pg_vector"
        ],
        "title": "gtc_pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "gtc_hybrid_sql_pg_vector": {
            "properties": {
              "embedding_model": {
                "type": "string"
              },
              "structured_columns": {
                "items": {
                  "properties": {
                    "column_name": {
                      "type": "string"
                    },
                    "description": {
                      "type": "string"
                    },
```

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```
                    "sql_type": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "column_name",
                    "description",
                    "sql_type"
                  ],
                  "type": "object"
                },
                "type": "array"
              },
              "unstructured_columns": {
                "items": {
                  "properties": {
                    "column_name": {
                      "type": "string"
                    },
                    "description": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "column_name",
                    "description"
                  ],
                  "type": "object"
                },
                "type": "array"
              },
              "use_default_embedding_model": {
                "type": "boolean"
              }
            },
            "required": [
              "structured_columns",
              "unstructured_columns"
            ],
            "type": "object"
          }
        },
        "required": [
          "gtc_hybrid_sql_pg_vector"
        ],
        "title": "gtc_hybrid_sql_pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "pgai_knowledge_base": {
            "type": "object"
```

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```
            }
          },
          "required": [
            "pgai_knowledge_base"
          ],
          "title": "pgai_knowledge_base",
          "type": "object"
        }
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "embedding_model": {
      "enum": [
        "text-embedding-ada-002",
        "text-embedding-3-small"
      ],
      "type": "string"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "schedule_expression": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "transforms": {
      "items": {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
```

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```
        },
        "type": "object"
      },
      "type": "array"
    },
    "type": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "use_default_embedding_model": {
      "type": "boolean"
    }
  },
  "required": [
    "config",
    "type"
  ],
  "type": "object"
}
```


2.23.20 Parameters

Name	In	Type	Required	Description
knowledge_base_id	path	string	true	none
body	body	*UpdateKnowledgeBaseRequestContent*	true	none

Example responses


```
{
  "properties": {
    "asset_paths": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "pg_vector": {
              "properties": {
                "connection_string": {
                  "type": "string"
                },
                "embedding_model": {
                  "type": "string"
                },
                "query_schema": {},
```


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```
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "connection_string",
                "embedding_model",
                "query_schema",
                "use_default_embedding_model"
              ],
              "type": "object"
            }
          },
          "required": [
            "pg_vector"
          ],
          "title": "pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "gtc_pg_vector": {
              "properties": {
                "embedding_model": {
                  "type": "string"
                },
                "query_schema": {},
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "embedding_model",
                "query_schema",
                "use_default_embedding_model"
              ],
              "type": "object"
            }
          },
          "required": [
            "gtc_pg_vector"
          ],
          "title": "gtc_pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "gtc_hybrid_sql_pg_vector": {
              "properties": {
                "embedding_model": {
                  "type": "string"
                },
```

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```
            "query_schema": {},
            "structured_columns": {
              "items": {
                "properties": {
                  "column_name": {
                    "type": "string"
                  },
                  "sql_type": {
                    "type": "string"
                  }
                },
                "required": [
                  "column_name",
                  "sql_type"
                ],
                "type": "object"
              },
              "type": "array"
            },
            "unstructured_columns": {
              "items": {
                "properties": {
                  "column_name": {
                    "type": "string"
                  }
                },
                "required": [
                  "column_name"
                ],
                "type": "object"
              },
              "type": "array"
            },
            "use_default_embedding_model": {
              "type": "boolean"
            }
          },
          "required": [
            "embedding_model",
            "query_schema",
            "structured_columns",
            "unstructured_columns",
            "use_default_embedding_model"
          ],
          "type": "object"
        }
      },
      "required": [
        "gtc_hybrid_sql_pg_vector"
      ],
      "title": "gtc_hybrid_sql_pg_vector",
      "type": "object"
```

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```
        },
        {
          "properties": {
            "pgai_knowledge_base": {
              "properties": {
                "knowledge_base_name": {
                  "type": "string"
                },
                "query_schema": {}
              },
              "required": [
                "knowledge_base_name",
                "query_schema"
              ],
              "type": "object"
            }
          },
          "required": [
            "pgai_knowledge_base"
          ],
          "title": "pgai_knowledge_base",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "embedding_model": {
      "enum": [
        "text-embedding-ada-002",
        "text-embedding-3-small"
      ],
      "type": "string"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
```

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```
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "schedule_expression": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "transforms": {
      "items": {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "type": "object"
      },
      "type": "array"
    },
    "type": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "use_default_embedding_model": {
      "type": "boolean"
    }
  },
  "required": [
    "asset_paths",
    "config",
    "created_at",
    "created_by",
    "knowledge_base_id",
```

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```
    "name",
    "organization_id",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```


2.23.21 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateKnowledgeBase 200 response	*UpdateKnowledgeBaseResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.23.22 ListKnowledgeBaseQueries

`GET /knowledge-bases/{knowledge_base_id}/queries`

2.23.23 Parameters

Name	In	Type	Required	Description
knowledge_base_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none

Example responses


```
{
  "properties": {
    "knowledge_base_queries": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
```


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```
            "type": "string"
          },
          "entries": {
            "items": {
              "properties": {
                "id": {
                  "type": "string"
                },
                "meta": {
                  "additionalProperties": {
                    "type": "string"
                  },
                  "type": "object"
                },
                "namespace": {
                  "type": "string"
                },
                "score": {
                  "format": "float",
                  "type": "number"
                },
                "vector": {
                  "items": {
                    "format": "float",
                    "type": "number"
                  },
                  "type": "array"
                }
              },
              "required": [
                "id",
                "score"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "knowledge_base_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "knowledge_base_query_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "query": {
            "type": "string"
          }
        },
        "required": [
```

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```
          "created_at",
          "created_by",
          "entries",
          "knowledge_base_id",
          "knowledge_base_query_id",
          "query"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```

2.23.24 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListKnowledgeBaseQueries 200 response	*ListKnowledgeBaseQueriesResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.23.25 QueryKnowledgeBase

`POST /knowledge-bases/{knowledge_base_id}/query`

Body parameter

```
{
  "properties": {
    "query": {
      "type": "string"
    },
    "query_args": {}
  },
  "type": "object"
}
```

2.23.26 Parameters

Name	In	Type	Required	Description
knowledge_base_id	path	string	true	none
body	body	*QueryKnowledgeBaseRequestContent*	false	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "entries": {
      "items": {
        "properties": {
          "id": {
            "type": "string"
          },
          "meta": {
            "additionalProperties": {
              "type": "string"
            },
            "type": "object"
          },
          "namespace": {
            "type": "string"
          },
          "score": {
            "format": "float",
            "type": "number"
          },
          "vector": {
            "items": {
              "format": "float",
              "type": "number"
            },
            "type": "array"
          }
        },
        "required": [
          "id",
          "score"
        ],
        "type": "object"
      },
      "type": "array"
    },
```


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```
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "knowledge_base_query_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "query": {
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "entries",
    "knowledge_base_id",
    "knowledge_base_query_id",
    "query"
  ],
  "type": "object"
}
```

2.23.27 Responses

Status	Meaning	Description	Schema
200	*GetToken*	QueryKnowledgeBase 200 response	*QueryKnowledgeBaseResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.23.28 SearchKnowledgeBase

`POST /knowledge-bases/{knowledge_base_id}/search`

Body parameter

```
{
  "properties": {
    "query": {
```

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```
      "type": "string"
    },
    "query_args": {}
  },
  "required": [
    "query"
  ],
  "type": "object"
}
```

2.23.29 Parameters

Name	In	Type	Required	Description
knowledge_base_id	path	string	true	none
body	body	*SearchKnowledgeBaseRequestContent*	true	none

Example responses

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "knowledge_base_search_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "query": {
      "type": "string"
    },
    "result": {
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "knowledge_base_id",
    "knowledge_base_search_id",
    "query",
```

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```
    "result"
  ],
  "type": "object"
}
```

2.23.30 Responses

Status	Meaning	Description	Schema
200	*GetToken*	SearchKnowledgeBase 200 response	*SearchKnowledgeBaseResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.23.31 ListKnowledgeBaseSearches

`GET /knowledge-bases/{knowledge_base_id}/searches`

2.23.32 Parameters

Name	In	Type	Required	Description
knowledge_base_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none

Example responses

```
{
  "properties": {
    "knowledge_base_searches": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "knowledge_base_id": {
```

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```
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "knowledge_base_search_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "query": {
            "type": "string"
          },
          "result": {
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "created_by",
          "knowledge_base_id",
          "knowledge_base_search_id",
          "query",
          "result"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```


2.23.33 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListKnowledgeBaseSearches 200 response	*ListKnowledgeBaseSearchesResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.24 Libraries

2.24.1 ListLibraries

`GET /libraries`

2.24.2 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none

Example responses


```
{
  "properties": {
    "libraries": {
      "items": {
        "properties": {
          "assistant_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "data_connector_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "description": {
            "type": "string"
          },
          "knowledge_base_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "library_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
```


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```
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "retriever_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "assistant_id",
          "created_at",
          "created_by",
          "data_connector_ids",
          "knowledge_base_ids",
          "library_id",
          "name",
          "organization_id",
          "retriever_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
```

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```
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "libraries",
    "pagination"
  ],
  "type": "object"
}
```

2.24.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListLibraries 200 response	*ListLibrariesResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.24.4 CreateLibrary

`POST /libraries`

Body parameter

```
{
  "properties": {
    "data_connector_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```

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```
        "type": "string"
      },
      "type": "array"
    },
    "description": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    },
    "knowledge_base_configs": {
      "items": {
        "oneOf": [
          {
            "properties": {
              "pg_vector": {
                "properties": {
                  "connection_string": {
                    "type": "string"
                  },
                  "embedding_model": {
                    "type": "string"
                  },
                  "password": {
                    "type": "string"
                  },
                  "use_default_embedding_model": {
                    "type": "boolean"
                  }
                },
                "required": [
                  "connection_string",
                  "password"
                ],
                "type": "object"
              }
            },
            "required": [
              "pg_vector"
            ],
            "title": "pg_vector",
            "type": "object"
          },
          {
            "properties": {
              "gtc_pg_vector": {
                "properties": {
                  "embedding_model": {
                    "type": "string"
                  },
                  "use_default_embedding_model": {
                    "type": "boolean"
                  }
```

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```
            },
            "type": "object"
          }
        },
        "required": [
          "gtc_pg_vector"
        ],
        "title": "gtc_pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "gtc_hybrid_sql_pg_vector": {
            "properties": {
              "embedding_model": {
                "type": "string"
              },
              "structured_columns": {
                "items": {
                  "properties": {
                    "column_name": {
                      "type": "string"
                    },
                    "description": {
                      "type": "string"
                    },
                    "sql_type": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "column_name",
                    "description",
                    "sql_type"
                  ],
                  "type": "object"
                },
                "type": "array"
              },
              "unstructured_columns": {
                "items": {
                  "properties": {
                    "column_name": {
                      "type": "string"
                    },
                    "description": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "column_name",
                    "description"
```

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```
                    ],
                    "type": "object"
                  },
                  "type": "array"
                },
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "structured_columns",
                "unstructured_columns"
              ],
              "type": "object"
            }
          },
          "required": [
            "gtc_hybrid_sql_pg_vector"
          ],
          "title": "gtc_hybrid_sql_pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "pgai_knowledge_base": {
              "type": "object"
            }
          },
          "required": [
            "pgai_knowledge_base"
          ],
          "title": "pgai_knowledge_base",
          "type": "object"
        }
      ]
    },
    "type": "array"
  },
  "name": {
    "maxLength": 64,
    "minLength": 1,
    "type": "string"
  }
},
"required": [
  "data_connector_ids",
  "knowledge_base_configs",
  "name"
],
"type": "object"
}
```

2.24.5 Parameters

Name	In	Type	Required	Description
body	body	*CreateLibraryRequestContent*	true	none

Example responses


```
{
  "properties": {
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "description": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "library_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
```


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```
    },
    "retriever_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_id",
    "created_at",
    "created_by",
    "data_connector_ids",
    "knowledge_base_ids",
    "library_id",
    "name",
    "organization_id",
    "retriever_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.24.6 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateLibrary 201 response	*CreateLibraryResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.24.7 DeleteLibrary

```
DELETE /libraries/{library_id}
```

2.24.8 Parameters

Name	In	Type	Required	Description
library_id	path	string	true	none

Example responses


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.24.9 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteLibrary 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.24.10 GetLibrary

`GET /libraries/{library_id}`

2.24.11 Parameters

Name	In	Type	Required	Description
library_id	path	string	true	none

Example responses


```
{
  "properties": {
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "description": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "library_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```


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```
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_id",
    "created_at",
    "created_by",
    "data_connector_ids",
    "knowledge_base_ids",
    "library_id",
    "name",
    "organization_id",
    "retriever_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.24.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetLibrary 200 response	*GetLibraryResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.24.13 UpdateLibrary

`PATCH /libraries/{library_id}`

Body parameter

```
{
  "properties": {
    "data_connector_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```

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```
        "type": "string"
      },
      "type": "array"
    },
    "description": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    },
    "knowledge_base_configs": {
      "items": {
        "oneOf": [
          {
            "properties": {
              "pg_vector": {
                "properties": {
                  "connection_string": {
                    "type": "string"
                  },
                  "embedding_model": {
                    "type": "string"
                  },
                  "password": {
                    "type": "string"
                  },
                  "use_default_embedding_model": {
                    "type": "boolean"
                  }
                },
                "required": [
                  "connection_string",
                  "password"
                ],
                "type": "object"
              }
            },
            "required": [
              "pg_vector"
            ],
            "title": "pg_vector",
            "type": "object"
          },
          {
            "properties": {
              "gtc_pg_vector": {
                "properties": {
                  "embedding_model": {
                    "type": "string"
                  },
                  "use_default_embedding_model": {
                    "type": "boolean"
                  }
```

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```
            },
            "type": "object"
          }
        },
        "required": [
          "gtc_pg_vector"
        ],
        "title": "gtc_pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "gtc_hybrid_sql_pg_vector": {
            "properties": {
              "embedding_model": {
                "type": "string"
              },
              "structured_columns": {
                "items": {
                  "properties": {
                    "column_name": {
                      "type": "string"
                    },
                    "description": {
                      "type": "string"
                    },
                    "sql_type": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "column_name",
                    "description",
                    "sql_type"
                  ],
                  "type": "object"
                },
                "type": "array"
              },
              "unstructured_columns": {
                "items": {
                  "properties": {
                    "column_name": {
                      "type": "string"
                    },
                    "description": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "column_name",
                    "description"
```

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```
                    ],
                    "type": "object"
                  },
                  "type": "array"
                },
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "structured_columns",
                "unstructured_columns"
              ],
              "type": "object"
            }
          },
          "required": [
            "gtc_hybrid_sql_pg_vector"
          ],
          "title": "gtc_hybrid_sql_pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "pgai_knowledge_base": {
              "type": "object"
            }
          },
          "required": [
            "pgai_knowledge_base"
          ],
          "title": "pgai_knowledge_base",
          "type": "object"
        }
      ]
    },
    "type": "array"
  },
  "name": {
    "maxLength": 64,
    "minLength": 1,
    "type": "string"
  }
},
"required": [
  "data_connector_ids",
  "knowledge_base_configs",
  "name"
],
"type": "object"
}
```

2.24.14 Parameters

Name	In	Type	Required	Description
library_id	path	string	true	none
body	body	*UpdateLibraryRequestContent*	true	none

Example responses


```
{
  "properties": {
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "description": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "library_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```


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```
      "type": "string"
    },
    "retriever_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_id",
    "created_at",
    "created_by",
    "data_connector_ids",
    "knowledge_base_ids",
    "library_id",
    "name",
    "organization_id",
    "retriever_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.24.15 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateLibrary 200 response	*UpdateLibraryResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.25 Messages

2.25.1 DeleteMessage

`DELETE /messages/{message_id}`

2.25.2 Parameters

Name	In	Type	Required	Description
message_id	path	string	true	none

Example responses


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.25.3 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteMessage 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.25.4 GetMessage

`GET /messages/{message_id}`

2.25.5 Parameters

Name	In	Type	Required	Description
message_id	path	string	true	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "index": {
      "type": "number"
    },
    "input": {
      "type": "string"
    },
    "message_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "output": {
      "type": "string"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "index",
    "input",
    "message_id",
    "metadata",
    "output",
    "thread_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.25.6 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetMessage 200 response	*GetMessageResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.25.7 UpdateMessage

`PATCH /messages/{message_id}`

Body parameter

```
{
  "properties": {
    "input": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "output": {
      "type": "string"
    }
  },
  "type": "object"
}
```

2.25.8 Parameters

Name	In	Type	Required	Description
message_id	path	string	true	none
body	body	*UpdateMessageRequestContent*	false	none

Example responses

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
```

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```
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "index": {
      "type": "number"
    },
    "input": {
      "type": "string"
    },
    "message_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "output": {
      "type": "string"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "index",
    "input",
    "message_id",
    "metadata",
    "output",
    "thread_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.25.9 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateMessage 200 response	*UpdateMessageResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.25.10 ListMessages

`GET /threads/{thread_id}/messages`

2.25.11 Parameters

Name	In	Type	Required	Description
thread_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none

Example responses


```
{
  "properties": {
    "messages": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "index": {
            "type": "number"
          },
          "input": {
            "type": "string"
          },
          "message_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
```


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```
          "metadata": {
            "additionalProperties": {},
            "type": "object"
          },
          "output": {
            "type": "string"
          },
          "thread_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "created_by",
          "index",
          "input",
          "message_id",
          "metadata",
          "output",
          "thread_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
```

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```
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "messages",
    "pagination"
  ],
  "type": "object"
}
```

2.25.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListMessages 200 response	*ListMessagesResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.25.13 CreateMessage

`POST /threads/{thread_id}/messages`

Body parameter

```
{
  "properties": {
    "input": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "output": {
      "type": "string"
```

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```
    }
  },
  "required": [
    "input",
    "output"
  ],
  "type": "object"
}
```

2.25.14 Parameters

Name	In	Type	Required	Description
thread_id	path	string	true	none
body	body	*CreateMessageRequestContent*	true	none

Example responses

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "index": {
      "type": "number"
    },
    "input": {
      "type": "string"
    },
    "message_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "output": {
      "type": "string"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
```

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```
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "index",
    "input",
    "message_id",
    "metadata",
    "output",
    "thread_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.25.15 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateMessage 201 response	*CreateMessageResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.26 Models

2.26.1 ListModels

`GET /models`

2.26.2 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none
model_type	query	string	false	none

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Table 228 – continued from previous page

Name	In	Type	Required	Description
default	query	boolean	false	none

Example responses


```
{
  "properties": {
    "models": {
      "items": {
        "properties": {
          "default": {
            "type": "boolean"
          },
          "description": {
            "type": "string"
          },
          "model_name": {
            "type": "string"
          },
          "model_type": {
            "enum": [
              "chat",
              "embedding",
              "rerank",
              "image_generation",
              "unknown"
            ],
            "type": "string"
          }
        },
        "required": [
          "default",
          "model_name",
          "model_type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
```


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```
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "models",
    "pagination"
  ],
  "type": "object"
}
```


2.26.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListModels 200 response	*ListModelsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.27 Organizations

2.27.1 ListOrganizations

`GET /organizations`

Example responses

```
{
  "properties": {
    "organizations": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "default_bucket_id": {
            "type": "string"
          },
          "description": {
            "maxLength": 2000,
            "type": "string"
          },
          "entitlement": {
            "allOf": [
              {
                "enum": [
                  "FREE",
                  "PAID",
                  "PARTNER",
                  "UNPAID",
                  "EXPIRED"
                ],
                "type": "string"
              },
              {
                "default": "FREE"
              }
            ]
          },
          "model_config": {
            "properties": {
              "default_chat_model": {
                "type": "string"
              },
              "default_embedding_model": {
                "type": "string"
              },
              "default_image_generation_model": {
                "type": "string"
              },
              "default_rerank_model": {
                "type": "string"
              }
            },
            "type": "object"
          },
```


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```
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "created_by",
          "default_bucket_id",
          "description",
          "entitlement",
          "name",
          "organization_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```


2.27.2 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListOrganizations 200 response	*ListOrganizationsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.27.3 CreateOrganization

`POST /organizations`

Body parameter

```
{
  "properties": {
    "description": {
      "maxLength": 2000,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```

2.27.4 Parameters

Name	In	Type	Required	Description
body	body	*CreateOrganizationRequestContent*	true	none

Example responses

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "default_bucket_id": {
      "type": "string"
    },
    "description": {
      "maxLength": 2000,
      "type": "string"
    },
    "entitlement": {
      "allOf": [
        {
          "enum": [
```

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```
            "FREE",
            "PAID",
            "PARTNER",
            "UNPAID",
            "EXPIRED"
          ],
          "type": "string"
        },
        {
          "default": "FREE"
        }
      ]
    },
    "model_config": {
      "properties": {
        "default_chat_model": {
          "type": "string"
        },
        "default_embedding_model": {
          "type": "string"
        },
        "default_image_generation_model": {
          "type": "string"
        },
        "default_rerank_model": {
          "type": "string"
        }
      },
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "default_bucket_id",
    "description",
    "entitlement",
    "name",
    "organization_id",
    "updated_at"
```

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```
  ],
  "type": "object"
}
```

2.27.5 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateOrganization 201 response	*CreateOrganizationResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.27.6 DeleteOrganization

`DELETE /organizations/{organization_id}`

2.27.7 Parameters

Name	In	Type	Required	Description
organization_id	path	string	true	none

Example responses

```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```

2.27.8 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteOrganization 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.27.9 GetOrganization

`GET /organizations/{organization_id}`

2.27.10 Parameters

Name	In	Type	Required	Description
organization_id	path	string	true	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "default_bucket_id": {
      "type": "string"
    },
    "description": {
      "maxLength": 2000,
      "type": "string"
    },
    "entitlement": {
      "allOf": [
        {
          "enum": [
            "FREE",
            "PAID",
            "PARTNER",
```


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```
            "UNPAID",
            "EXPIRED"
          ],
          "type": "string"
        },
        {
          "default": "FREE"
        }
      ]
    },
    "model_config": {
      "properties": {
        "default_chat_model": {
          "type": "string"
        },
        "default_embedding_model": {
          "type": "string"
        },
        "default_image_generation_model": {
          "type": "string"
        },
        "default_rerank_model": {
          "type": "string"
        }
      },
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "default_bucket_id",
    "description",
    "entitlement",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.27.11 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetOrganization 200 response	*GetOrganizationResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.27.12 UpdateOrganization

`PATCH /organizations/{organization_id}`

Body parameter

```
{
  "properties": {
    "model_config": {
      "properties": {
        "default_chat_model": {
          "type": "string"
        },
        "default_embedding_model": {
          "type": "string"
        },
        "default_image_generation_model": {
          "type": "string"
        },
        "default_rerank_model": {
          "type": "string"
        }
      },
      "type": "object"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```

2.27.13 Parameters

Name	In	Type	Required	Description
organization_id	path	string	true	none
body	body	*UpdateOrganizationRequestContent*	false	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "default_bucket_id": {
      "type": "string"
    },
    "description": {
      "maxLength": 2000,
      "type": "string"
    },
    "entitlement": {
      "allOf": [
        {
          "enum": [
            "FREE",
            "PAID",
            "PARTNER",
            "UNPAID",
            "EXPIRED"
          ],
          "type": "string"
        },
        {
          "default": "FREE"
        }
      ]
    },
    "model_config": {
      "properties": {
        "default_chat_model": {
          "type": "string"
        },
        "default_embedding_model": {
          "type": "string"
        },
        "default_image_generation_model": {
          "type": "string"
        },
```


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```
        "default_rerank_model": {
          "type": "string"
        }
      },
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "default_bucket_id",
    "description",
    "entitlement",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.27.14 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateOrganization 200 response	*UpdateOrganizationResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.27.15 ListOrganizationUsers

`GET /organizations/{organization_id}/users`

2.27.16 Parameters

Name	In	Type	Required	Description
organization_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none

Example responses


```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "users": {
      "items": {
        "properties": {
          "email": {
            "type": "string"
          },
          "user_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
```


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```
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          }
        },
        "required": [
          "email",
          "user_id"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "users"
  ],
  "type": "object"
}
```


2.27.17 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListOrganizationUsers 200 response	*ListOrganizationUsersResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.27.18 DeleteOrganizationUser

`DELETE /organizations/{organization_id}/users/{user_id}`

2.27.19 Parameters

Name	In	Type	Required	Description
organization_id	path	string	true	none
user_id	path	string	true	none

Example responses

```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.27.20 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteOrganizationUser 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.28 RetrieverComponents

2.28.1 ListRetrieverComponents

`GET /retriever-components`

2.28.2 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none

Example responses

```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "retriever_components": {
      "items": {
        "properties": {
          "config": {},
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
```


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```
          "retriever_component_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "type": {
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "config",
          "created_at",
          "created_by",
          "name",
          "organization_id",
          "retriever_component_id",
          "type",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "retriever_components"
  ],
  "type": "object"
}
```


2.28.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListRetrieverComponents 200 response	*ListRetrieverComponentsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-

BearerAuth

2.28.4 CreateRetrieverComponent

`POST /retriever-components`

Body parameter

```
{
  "properties": {
    "config": {},
    "description": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 64,
      "minLength": 1,
      "type": "string"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "config",
    "name",
    "type"
  ],
  "type": "object"
}
```

2.28.5 Parameters

Name	In	Type	Required	Description
body	body	*CreateRetrieverComponentRequestContent*	true	none

Example responses

```
{
  "properties": {
    "config": {},
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
```

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```
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_component_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "type": {
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "config",
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "retriever_component_id",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```


2.28.6 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateRetrieverComponent 201 response	*CreateRetrieverComponentResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.28.7 DeleteRetrieverComponent

`DELETE /retriever-components/{retriever_component_id}`

2.28.8 Parameters

Name	In	Type	Required	Description
retriever_component_id	path	string	true	none

Example responses

```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```

2.28.9 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteRetriever-Component 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.28.10 GetRetrieverComponent

`GET /retriever-components/{retriever_component_id}`

2.28.11 Parameters

Name	In	Type	Required	Description
retriever_component_id	path	string	true	none

Example responses


```
{
  "properties": {
    "config": {},
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_component_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "type": {
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "config",
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "retriever_component_id",
```


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```
    "type",
    "updated_at"
  ],
  "type": "object"
}
```

2.28.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetRetrieverComponent 200 response	*GetRetrieverComponentResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.28.13 UpdateRetrieverComponent

`PATCH /retriever-components/{retriever_component_id}`

Body parameter

```
{
  "properties": {
    "config": {},
    "description": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 64,
      "minLength": 1,
      "type": "string"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "config",
    "type"
  ],
```

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```
  "type": "object"
}
```

2.28.14 Parameters

Name	In	Type	Required	Description
retriever_component_id	path	string	true	none
body	body	*UpdateRetrieverComponentRequestContent*	true	none

Example responses

```
{
  "properties": {
    "config": {},
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_component_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "type": {
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "config",
    "created_at",
    "created_by",
    "name",
```

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```
    "organization_id",
    "retriever_component_id",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```

2.28.15 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateRetrieverComponent 200 response	*UpdateRetrieverComponentResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.29 Retrievers

2.29.1 ListRetrievers

`GET /retrievers`

2.29.2 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none

Example responses

```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
```

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```
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "retrievers": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "retriever_components": {
            "items": {
              "properties": {
                "config": {},
                "created_at": {
                  "format": "date-time",
                  "type": "string"
                },
```

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```
                "created_by": {
                  "type": "string"
                },
                "description": {
                  "type": "string"
                },
                "name": {
                  "type": "string"
                },
                "organization_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "retriever_component_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "type": {
                  "type": "string"
                },
                "updated_at": {
                  "format": "date-time",
                  "type": "string"
                }
              },
              "required": [
                "config",
                "created_at",
                "created_by",
                "name",
                "organization_id",
                "retriever_component_id",
                "type",
                "updated_at"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "retriever_components_schema": {},
          "retriever_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
```

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```
        "required": [
          "created_at",
          "created_by",
          "name",
          "organization_id",
          "retriever_components",
          "retriever_components_schema",
          "retriever_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "retrievers"
  ],
  "type": "object"
}
```


2.29.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListRetrievers 200 response	*ListRetrieversResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.29.4 CreateRetriever

`POST /retrievers`

Body parameter


```
{
  "properties": {
    "description": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
```


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```
    },
    "name": {
      "maxLength": 64,
      "minLength": 1,
      "type": "string"
    },
    "retriever_component_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "retriever_components": {
      "items": {
        "properties": {
          "config": {},
          "description": {
            "maxLength": 256,
            "minLength": 1,
            "type": "string"
          },
          "name": {
            "maxLength": 64,
            "minLength": 1,
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```


2.29.5 Parameters

Name	In	Type	Required	Description
body	body	*CreateRetrieverRequestContent*	true	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_components": {
      "items": {
        "properties": {
          "config": {},
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "retriever_component_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
```


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```
          "type": {
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "config",
          "created_at",
          "created_by",
          "name",
          "organization_id",
          "retriever_component_id",
          "type",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "retriever_components_schema": {},
    "retriever_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "retriever_components",
    "retriever_components_schema",
    "retriever_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.29.6 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateRetriever 201 response	*CreateRetrieverResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.29.7 DeleteRetriever

`DELETE /retrievers/{retriever_id}`

2.29.8 Parameters

Name	In	Type	Required	Description
retriever_id	path	string	true	none

Example responses


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.29.9 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteRetriever 204 response	None

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Status	Meaning	Description	Schema
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.29.10 GetRetriever

`GET /retrievers/{retriever_id}`

2.29.11 Parameters

Name	In	Type	Required	Description
retriever_id	path	string	true	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_components": {
      "items": {
        "properties": {
          "config": {},
          "created_at": {
            "format": "date-time",
```


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```
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "retriever_component_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "type": {
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "config",
          "created_at",
          "created_by",
          "name",
          "organization_id",
          "retriever_component_id",
          "type",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "retriever_components_schema": {},
    "retriever_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
```

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```
    }
  },
  "required": [
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "retriever_components",
    "retriever_components_schema",
    "retriever_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.29.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetRetriever 200 response	*GetRetrieverResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.29.13 UpdateRetriever

`PATCH /retrievers/{retriever_id}`

Body parameter

```
{
  "properties": {
    "description": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 64,
      "minLength": 1,
      "type": "string"
    },
    "retriever_component_ids": {
```

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```
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "retriever_components": {
      "items": {
        "properties": {
          "config": {},
          "description": {
            "maxLength": 256,
            "minLength": 1,
            "type": "string"
          },
          "name": {
            "maxLength": 64,
            "minLength": 1,
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```


2.29.14 Parameters

Name	In	Type	Required	Description
retriever_id	path	string	true	none
body	body	*UpdateRetrieverRequestContent*	false	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
```


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```
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_components": {
      "items": {
        "properties": {
          "config": {},
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "retriever_component_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "type": {
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "config",
```

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```
          "created_at",
          "created_by",
          "name",
          "organization_id",
          "retriever_component_id",
          "type",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "retriever_components_schema": {},
    "retriever_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "retriever_components",
    "retriever_components_schema",
    "retriever_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.29.15 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateRetriever 200 response	*UpdateRetrieverResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-

BearerAuth

2.29.16 QueryRetriever

`POST /retrievers/{retriever_id}/query`

Body parameter

```
{
  "properties": {
    "query": {
      "type": "string"
    },
    "retriever_components_query_args": {}
  },
  "required": [
    "query"
  ],
  "type": "object"
}
```

2.29.17 Parameters

Name	In	Type	Required	Description
retriever_id	path	string	true	none
body	body	*QueryRetrieverRequestContent*	true	none

Example responses

```
{
  "properties": {
    "outputs": {
      "items": {},
      "type": "array"
    }
  },
  "required": [
    "outputs"
  ],
  "type": "object"
}
```

2.29.18 Responses

Status	Meaning	Description	Schema
200	*GetToken*	QueryRetriever 200 response	*QueryRetrieverResponseContent*

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Status	Meaning	Description	Schema
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.30 Rules

2.30.1 ListRules

`GET /rules`

2.30.2 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none
ruleset_id	query	string	false	none

Example responses


```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
```


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```
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "rules": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "metadata": {
            "additionalProperties": {},
            "type": "object"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "rule": {
            "type": "string"
          },
          "rule_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "created_by",
          "metadata",
          "name",
          "organization_id",
          "rule",
```

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```
          "rule_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "rules"
  ],
  "type": "object"
}
```

2.30.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListRules 200 response	*ListRulesResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.30.4 CreateRule

`POST /rules`

Body parameter

```
{
  "properties": {
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "rule": {
      "maxLength": 2000,
```

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```
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name",
    "rule"
  ],
  "type": "object"
}
```

2.30.5 Parameters

Name	In	Type	Required	Description
body	body	*CreateRuleRequestContent*	true	none

Example responses

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "rule": {
      "type": "string"
    },
    "rule_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
```

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```
    }
  },
  "required": [
    "created_at",
    "created_by",
    "metadata",
    "name",
    "organization_id",
    "rule",
    "rule_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.30.6 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateRule 201 response	*CreateRuleResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.30.7 DeleteRule

`DELETE /rules/{rule_id}`

2.30.8 Parameters

Name	In	Type	Required	Description
rule_id	path	string	true	none

Example responses


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
```


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```
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.30.9 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteRule 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.30.10 GetRule

`GET /rules/{rule_id}`

2.30.11 Parameters

Name	In	Type	Required	Description
rule_id	path	string	true	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
```


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```
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "rule": {
      "type": "string"
    },
    "rule_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "metadata",
    "name",
    "organization_id",
    "rule",
    "rule_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.30.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetRule 200 response	*GetRuleResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.30.13 UpdateRule

`PATCH /rules/{rule_id}`

Body parameter


```
{
  "properties": {
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "rule": {
      "maxLength": 2000,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```


2.30.14 Parameters

Name	In	Type	Required	Description
rule_id	path	string	true	none
body	body	*UpdateRuleRequestContent*	false	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
```


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```
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "rule": {
      "type": "string"
    },
    "rule_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "metadata",
    "name",
    "organization_id",
    "rule",
    "rule_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.30.15 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateRule 200 response	*UpdateRuleResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.31 Rulesets

2.31.1 ListRulesets

`GET /rulesets`

2.31.2 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none
alias	query	string	false	none

Example responses


```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "rulesets": {
      "items": {
        "properties": {
          "alias": {
            "type": "string"
          },
```


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```
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "metadata": {
            "additionalProperties": {},
            "type": "object"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "rule_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "ruleset_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "alias",
          "created_at",
          "created_by",
          "description",
          "metadata",
          "name",
          "organization_id",
          "rule_ids",
          "ruleset_id",
          "updated_at"
        ],
```

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```
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "rulesets"
  ],
  "type": "object"
}
```

2.31.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListRulesets 200 response	*ListRulesetsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.31.4 CreateRuleset

`POST /rulesets`

Body parameter

```
{
  "properties": {
    "alias": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
```

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```
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "rule_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```


2.31.5 Parameters

Name	In	Type	Required	Description
body	body	*CreateRulesetRequestContent*	true	none

Example responses


```
{
  "properties": {
    "alias": {
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
```


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```
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "rule_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "alias",
    "created_at",
    "created_by",
    "description",
    "metadata",
    "name",
    "organization_id",
    "rule_ids",
    "ruleset_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.31.6 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateRuleset 201 response	*CreateRulesetResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.31.7 DeleteRuleset

`DELETE /rulesets/{ruleset_id}`

2.31.8 Parameters

Name	In	Type	Required	Description
ruleset_id	path	string	true	none

Example responses


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.31.9 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteRuleset 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.31.10 GetRuleset

```
GET /rulesets/{ruleset_id}
```

2.31.11 Parameters

Name	In	Type	Required	Description
ruleset_id	path	string	true	none

Example responses


```
{
  "properties": {
    "alias": {
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "rule_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
```


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```
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "alias",
    "created_at",
    "created_by",
    "description",
    "metadata",
    "name",
    "organization_id",
    "rule_ids",
    "ruleset_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.31.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetRuleset 200 response	*GetRulesetResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.31.13 UpdateRuleset

`PATCH /rulesets/{ruleset_id}`

Body parameter

```
{
  "properties": {
    "alias": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "description": {
      "maxLength": 200,
```

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```
      "minLength": 1,
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "rule_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```


2.31.14 Parameters

Name	In	Type	Required	Description
ruleset_id	path	string	true	none
body	body	*UpdateRulesetRequestContent*	false	none

Example responses


```
{
  "properties": {
    "alias": {
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
```


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```
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "rule_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "alias",
    "created_at",
    "created_by",
    "description",
    "metadata",
    "name",
    "organization_id",
    "rule_ids",
    "ruleset_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.31.15 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateRuleset 200 response	*UpdateRulesetResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*

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Table 284 – continued from previous page

Status	Meaning	Description	Schema
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.32 Secrets

2.32.1 ListSecrets

`GET /secrets`

2.32.2 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none

Example responses


```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
```


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```
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "secrets": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "last_used": {
            "format": "date-time",
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "secret_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "last_used",
          "name",
          "organization_id",
          "secret_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "secrets"
```

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```
  ],
  "type": "object"
}
```

2.32.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListSecrets 200 response	*ListSecretsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.32.4 CreateSecret

`POST /secrets`

Body parameter

```
{
  "properties": {
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "value": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name",
    "value"
  ],
  "type": "object"
}
```

2.32.5 Parameters

Name	In	Type	Required	Description
body	body	*CreateSecretRequestContent*	true	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "last_used": {
      "format": "date-time",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "secret_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "last_used",
    "name",
    "organization_id",
    "secret_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.32.6 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateSecret 201 response	*CreateSecretResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.32.7 DeleteSecret

`DELETE /secrets/{secret_id}`

2.32.8 Parameters

Name	In	Type	Required	Description
secret_id	path	string	true	none

Example responses

```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```

2.32.9 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteSecret 204 response	None

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Status	Meaning	Description	Schema
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.32.10 GetSecret

`GET /secrets/{secret_id}`

2.32.11 Parameters

Name	In	Type	Required	Description
secret_id	path	string	true	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "last_used": {
      "format": "date-time",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "secret_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
```


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```
    }
  },
  "required": [
    "created_at",
    "last_used",
    "name",
    "organization_id",
    "secret_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.32.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetSecret 200 response	*GetSecretResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.32.13 UpdateSecret

`PATCH /secrets/{secret_id}`

Body parameter

```
{
  "properties": {
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "value": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```

2.32.14 Parameters

Name	In	Type	Required	Description
secret_id	path	string	true	none
body	body	*UpdateSecretRequestContent*	false	none

Example responses


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "last_used": {
      "format": "date-time",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "secret_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "last_used",
    "name",
    "organization_id",
    "secret_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.32.15 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateSecret 200 response	*UpdateSecretResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.33 StructureRuns

2.33.1 GetStructureRun

`GET /structure-runs/{structure_run_id}`

2.33.2 Parameters

Name	In	Type	Required	Description
structure_run_id	path	string	true	none

Example responses


```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
```


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```
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "output": {},
    "output_timestamp": {
      "format": "double",
      "type": "number"
    },
    "started_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
```

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```
    "status_detail": {},
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "args",
    "completed_at",
    "created_at",
    "created_by",
    "started_at",
    "status",
    "structure_id",
    "structure_run_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.33.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetStructureRun 200 response	*GetStructureRunResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.33.4 CancelStructureRun

`POST /structure-runs/{structure_run_id}/cancel`

2.33.5 Parameters

Name	In	Type	Required	Description
structure_run_id	path	string	true	none

Example responses


```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
```


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```
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "output": {},
    "output_timestamp": {
      "format": "double",
      "type": "number"
    },
    "started_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "args",
    "completed_at",
```

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```
    "created_at",
    "created_by",
    "started_at",
    "status",
    "structure_id",
    "structure_run_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.33.6 Responses

Status	Meaning	Description	Schema
200	*GetToken*	CancelStructureRun 200 response	*CancelStructureRunResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.33.7 ListStructureRunLogs

`GET /structure-runs/{structure_run_id}/logs`

2.33.8 Parameters

Name	In	Type	Required	Description
structure_run_id	path	string	true	none

Example responses

```
{
  "properties": {
    "logs": {
      "items": {
        "type": "string"
      },
      "type": "array"
    }
  },
```

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```
  "required": [
    "logs"
  ],
  "type": "object"
}
```

2.33.9 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListStructureRunLogs 200 response	*ListStructureRunLogsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.33.10 ListStructureRuns

`GET /structures/{structure_id}/runs`

2.33.11 Parameters

Name	In	Type	Required	Description
structure_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none
status	query	array[string]	false	Comma-separated list of run statuses to filter by.

Enumerated Values

Parameter	Value
status	QUEUED
status	STARTING
status	RUNNING
status	SUCCEEDED
status	FAILED
status	ERROR
status	CANCELLED

Example responses

```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "structure_runs": {
      "items": {
        "properties": {
          "args": {
            "items": {
              "type": "string"
            },
            "type": "array"
          },
          "completed_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
```


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```
          "deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "env_vars": {
            "items": {
              "properties": {
                "name": {
                  "type": "string"
                },
                "source": {
                  "enum": [
                    "secret_ref",
                    "manual"
                  ],
                  "type": "string"
                },
                "value": {
                  "type": "string"
                }
              },
              "required": [
                "name",
                "value"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "output": {},
          "output_timestamp": {
            "format": "double",
            "type": "number"
          },
          "started_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "status": {
            "enum": [
              "QUEUED",
              "STARTING",
              "RUNNING",
              "SUCCEEDED",
              "FAILED",
              "ERROR",
              "CANCELLED"
            ],
            "type": "string"
```

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```
          },
          "status_detail": {},
          "structure_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "structure_run_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "args",
          "completed_at",
          "created_at",
          "created_by",
          "started_at",
          "status",
          "structure_id",
          "structure_run_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "structure_runs"
  ],
  "type": "object"
}
```


2.33.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListStructureRuns 200 response	*ListStructureRunsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.33.13 CreateStructureRun

`POST /structures/{structure_id}/runs`

Body parameter


```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "args"
  ],
  "type": "object"
}
```

2.33.14 Parameters

Name	In	Type	Required	Description
structure_id	path	string	true	none
body	body	*CreateStructureRunRequestContent*	true	none

Example responses


```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
```


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```
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "output": {},
    "output_timestamp": {
      "format": "double",
      "type": "number"
    },
    "started_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "args",
    "completed_at",
    "created_at",
    "created_by",
    "started_at",
```

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```
    "status",
    "structure_id",
    "structure_run_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.33.15 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateStructureRun 201 response	*CreateStructureRunResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.34 Spans

2.34.1 ListSpans

`GET /structure-runs/{structure_run_id}/spans`

2.34.2 Parameters

Name	In	Type	Required	Description
structure_run_id	path	string	true	none
page	query	number	false	none
page_size	query	number	false	none

Example responses

```
{
  "properties": {
    "page": {
      "type": "number"
    },
    "spans": {
      "items": {
        "properties": {
```

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```
          "attributes": {},
          "end_time": {
            "format": "date-time",
            "type": "string"
          },
          "events": {
            "properties": {
              "attributes": {},
              "name": {
                "type": "string"
              },
              "timestamp": {
                "format": "date-time",
                "type": "string"
              }
            },
            "required": [
              "attributes",
              "name",
              "timestamp"
            ],
            "type": "object"
          },
          "name": {
            "type": "string"
          },
          "parent_id": {
            "type": "string"
          },
          "span_id": {
            "type": "string"
          },
          "start_time": {
            "format": "date-time",
            "type": "string"
          },
          "status": {
            "enum": [
              "UNSET",
              "OK",
              "ERROR"
            ],
            "type": "string"
          },
          "trace_id": {
            "type": "string"
          }
        },
        "required": [
          "attributes",
          "end_time",
          "events",
```

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```
          "name",
          "span_id",
          "start_time",
          "status",
          "trace_id"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "spans"
  ],
  "type": "object"
}
```

2.34.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListSpans 200 response	*ListSpansResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.35 Threads

2.35.1 ListThreads

`GET /threads`

2.35.2 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none
alias	query	string	false	none

Example responses

```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "threads": {
      "items": {
        "properties": {
          "alias": {
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "metadata": {
            "additionalProperties": {},
            "type": "object"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
```


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```
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "thread_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "alias",
          "created_at",
          "created_by",
          "metadata",
          "name",
          "organization_id",
          "thread_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "threads"
  ],
  "type": "object"
}
```


2.35.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListThreads 200 response	*ListThreadsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.35.4 CreateThread

`POST /threads`

Body parameter


```
{
  "properties": {
    "alias": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "messages": {
      "items": {
        "properties": {
          "input": {
            "type": "string"
          },
          "metadata": {
            "additionalProperties": {},
            "type": "object"
          },
          "output": {
            "type": "string"
          }
        },
        "required": [
          "input",
          "output"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```

2.35.5 Parameters

Name	In	Type	Required	Description
body	body	*CreateThreadRequestContent*	true	none

Example responses

```
{
  "properties": {
    "alias": {
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "alias",
    "created_at",
    "created_by",
    "metadata",
    "name",
    "organization_id",
    "thread_id",
    "updated_at"
  ],
  "type": "object"
```

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```
}
```

2.35.6 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateThread 201 response	*CreateThreadResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.35.7 DeleteThread

```
DELETE /threads/{thread_id}
```

2.35.8 Parameters

Name	In	Type	Required	Description
thread_id	path	string	true	none

Example responses

```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```

2.35.9 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteThread 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.35.10 GetThread

`GET /threads/{thread_id}`

2.35.11 Parameters

Name	In	Type	Required	Description
thread_id	path	string	true	none

Example responses


```
{
  "properties": {
    "alias": {
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
```


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```
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "alias",
    "created_at",
    "created_by",
    "metadata",
    "name",
    "organization_id",
    "thread_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.35.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetThread 200 response	*GetThreadResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.35.13 UpdateThread

`PATCH /threads/{thread_id}`

Body parameter


```
{
  "properties": {
    "alias": {
      "maxLength": 200,
```


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```
      "minLength": 1,
      "type": "string"
    },
    "messages": {
      "items": {
        "properties": {
          "input": {
            "type": "string"
          },
          "metadata": {
            "additionalProperties": {},
            "type": "object"
          },
          "output": {
            "type": "string"
          }
        },
        "required": [
          "input",
          "output"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```


2.35.14 Parameters

Name	In	Type	Required	Description
thread_id	path	string	true	none
body	body	*UpdateThreadRequestContent*	false	none

Example responses


```
{
  "properties": {
    "alias": {
      "type": "string"
```


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```
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "alias",
    "created_at",
    "created_by",
    "metadata",
    "name",
    "organization_id",
    "thread_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.35.15 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateThread 200 response	*UpdateThreadResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*

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Status	Meaning	Description	Schema
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.36 ToolRuns

2.36.1 GetToolRun

`GET /tool-runs/{tool_run_id}`

2.36.2 Parameters

Name	In	Type	Required	Description
tool_run_id	path	string	true	none

Example responses


```
{
  "properties": {
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
```


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```
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "input": {},
    "output": {},
    "output_timestamp": {
      "format": "double",
      "type": "number"
    },
    "runtime_path": {
      "type": "string"
    },
    "started_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "tool_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
```

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```
    },
    "tool_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "completed_at",
    "created_at",
    "created_by",
    "input",
    "runtime_path",
    "started_at",
    "status",
    "tool_id",
    "tool_run_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.36.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetToolRun 200 response	*GetToolRunResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.36.4 ListToolRunLogs

`GET /tool-runs/{tool_run_id}/logs`

2.36.5 Parameters

Name	In	Type	Required	Description
tool_run_id	path	string	true	none

Example responses


```
{
  "properties": {
    "logs": {
      "items": {
        "type": "string"
      },
      "type": "array"
    }
  },
  "required": [
    "logs"
  ],
  "type": "object"
}
```


2.36.6 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListToolRunLogs 200 response	*ListToolRunLogsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.36.7 ListToolRuns

`GET /tools/{tool_id}/runs`

2.36.8 Parameters

Name	In	Type	Required	Description
tool_id	path	string	true	none
page	query	number	false	none

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Table 322 – continued from previous page

Name	In	Type	Required	Description
page_size	query	number	false	none
status	query	array[string]	false	Comma-separated list of run statuses to filter by.

Enumerated Values

Parameter	Value
status	QUEUED
status	STARTING
status	RUNNING
status	SUCCEEDED
status	FAILED
status	ERROR
status	CANCELLED

Example responses


```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "tool_runs": {
      "items": {
```


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```
        "properties": {
          "completed_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "env_vars": {
            "items": {
              "properties": {
                "name": {
                  "type": "string"
                },
                "source": {
                  "enum": [
                    "secret_ref",
                    "manual"
                  ],
                  "type": "string"
                },
                "value": {
                  "type": "string"
                }
              },
              "required": [
                "name",
                "value"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "input": {},
          "output": {},
          "output_timestamp": {
            "format": "double",
            "type": "number"
          },
          "runtime_path": {
            "type": "string"
```


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```
          },
          "started_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "status": {
            "enum": [
              "QUEUED",
              "STARTING",
              "RUNNING",
              "SUCCEEDED",
              "FAILED",
              "ERROR",
              "CANCELLED"
            ],
            "type": "string"
          },
          "status_detail": {},
          "tool_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "tool_run_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "completed_at",
          "created_at",
          "created_by",
          "input",
          "runtime_path",
          "started_at",
          "status",
          "tool_id",
          "tool_run_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
```

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```
  "required": [
    "pagination",
    "tool_runs"
  ],
  "type": "object"
}
```

2.36.9 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListToolRuns 200 response	*ListToolRunsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.37 Tools

2.37.1 ListTools

`GET /tools`

2.37.2 Parameters

Name	In	Type	Required	Description
page	query	number	false	none
page_size	query	number	false	none

Example responses

```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
```

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```
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "tools": {
      "items": {
        "properties": {
          "code": {
            "oneOf": [
              {
                "properties": {
                  "github": {
                    "properties": {
                      "name": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      },
                      "owner": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      },
                      "push": {
                        "properties": {
                          "branch": {
                            "maxLength": 200,
                            "minLength": 1,
                            "type": "string"
                          },
                          "tag": {
                            "maxLength": 200,
                            "minLength": 1,
                            "type": "string"
                          }
```

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```
                        },
                        "required": [
                          "branch"
                        ],
                        "type": "object"
                      }
                    },
                    "required": [
                      "name",
                      "owner",
                      "push"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "github"
                ],
                "title": "github",
                "type": "object"
              },
              {
                "properties": {
                  "data_lake": {
                    "properties": {
                      "asset_path": {
                        "type": "string"
                      },
                      "bucket_id": {
                        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                        "type": "string"
                      }
                    },
                    "required": [
                      "asset_path",
                      "bucket_id"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "data_lake"
                ],
                "title": "data_lake",
                "type": "object"
              },
              {
                "properties": {
                  "default": {
                    "type": "object"
                  }
```

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```
                },
                "required": [
                  "default"
                ],
                "title": "default",
                "type": "object"
              }
            ]
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "env_vars": {
            "items": {
              "properties": {
                "name": {
                  "type": "string"
                },
                "source": {
                  "enum": [
                    "secret_ref",
                    "manual"
                  ],
                  "type": "string"
                },
                "value": {
                  "type": "string"
                }
              },
              "required": [
                "name",
                "value"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "latest_deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "name": {
            "type": "string"
          },
```


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```
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "tool_config_file": {
            "type": "string"
          },
          "tool_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "code",
          "created_at",
          "created_by",
          "description",
          "env_vars",
          "latest_deployment_id",
          "name",
          "organization_id",
          "tool_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "tools"
  ],
  "type": "object"
}
```


2.37.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	ListTools 200 response	*ListToolsResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*

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Table 326 – continued from previous page

Status	Meaning	Description	Schema
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.37.4 CreateTool

`POST /tools`

Body parameter


```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
```


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```
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
```

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```
          "type": "object"
        }
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "tool_config_file": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```

2.37.5 Parameters

Name	In	Type	Required	Description
body	body	*CreateToolRequestContent*	true	none

Example responses


```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
```


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```
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
```

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```
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_config_file": {
      "type": "string"
    },
    "tool_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
```

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```
      "type": "string"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "tool_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.37.6 Responses

Status	Meaning	Description	Schema
201	*CreateDataConnector*	CreateTool 201 response	*CreateToolResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.37.7 DeleteTool

`DELETE /tools/{tool_id}`

2.37.8 Parameters

Name	In	Type	Required	Description
tool_id	path	string	true	none

Example responses

```
{
  "properties": {
```

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```
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```


2.37.9 Responses

Status	Meaning	Description	Schema
204	No Content	DeleteTool 204 response	None
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.37.10 GetTool

`GET /tools/{tool_id}`

2.37.11 Parameters

Name	In	Type	Required	Description
tool_id	path	string	true	none

Example responses


```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
```


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```
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
```

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```
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
```

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```
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_config_file": {
      "type": "string"
    },
    "tool_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "tool_id",
```

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```
    "updated_at"
  ],
  "type": "object"
}
```

2.37.12 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetTool 200 response	*GetToolResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.37.13 UpdateTool

`PATCH /tools/{tool_id}`

Body parameter

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
```

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```
                    "type": "string"
                  },
                  "tag": {
                    "maxLength": 200,
                    "minLength": 1,
                    "type": "string"
                  }
                },
                "required": [
                  "branch"
                ],
                "type": "object"
              }
            },
            "required": [
              "name",
              "owner",
              "push"
            ],
            "type": "object"
          }
        },
        "required": [
          "github"
        ],
        "title": "github",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_path": {
                "type": "string"
              },
              "bucket_id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              }
            },
            "required": [
              "asset_path",
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
```

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```
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "tool_config_file": {
```

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```
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```

2.37.14 Parameters

Name	In	Type	Required	Description
tool_id	path	string	true	none
body	body	*UpdateToolRequestContent*	false	none

Example responses

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
```

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```
                "type": "object"
              }
            },
            "required": [
              "name",
              "owner",
              "push"
            ],
            "type": "object"
          }
        },
        "required": [
          "github"
        ],
        "title": "github",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_path": {
                "type": "string"
              },
              "bucket_id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              }
            },
            "required": [
              "asset_path",
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      },
      {
        "properties": {
          "default": {
            "type": "object"
          }
        },
        "required": [
          "default"
        ],
```

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```
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
```


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```
    },
    "tool_config_file": {
      "type": "string"
    },
    "tool_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "tool_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.37.15 Responses

Status	Meaning	Description	Schema
200	*GetToken*	UpdateTool 200 response	*UpdateToolResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.38 ToolInvoke

2.38.1 CreateToolActivityRun

`POST /tools/{tool_id}/activities/{activity_path}`

Body parameter

```
{}
```

2.38.2 Parameters

Name	In	Type	Required	Description
tool_id	path	string	true	none
activity_path	path	string	true	none
body	body	*CreateToolActivityRunInputPayload*	false	none

Example responses

```
{}
```

2.38.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	CreateToolActivityRun 200 response	*CreateToolActivityRunOutputPayload*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.38.4 GetToolOpenApiRun

`GET /tools/{tool_id}/openapi`

2.38.5 Parameters

Name	In	Type	Required	Description
tool_id	path	string	true	none

Example responses

```
{}
```

2.38.6 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetToolOpenApiRun 200 response	*GetToolOpenApiRunOutputPayload*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.39 Usage

2.39.1 GetUsage

`GET /usage`

Example responses

```
{
  "properties": {
    "bytes_ingested": {
      "type": "number"
    },
    "bytes_ingested_limit": {
      "type": "number"
    },
    "rag_queries": {
      "type": "number"
    },
    "rag_queries_limit": {
      "type": "number"
    },
    "runtime_seconds": {
      "type": "number"
    },
    "runtime_seconds_limit": {
      "type": "number"
    },
    "usage_period_end": {
      "format": "date-time",
      "type": "string"
```

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```
    },
    "usage_period_start": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "bytes_ingested",
    "bytes_ingested_limit",
    "rag_queries",
    "rag_queries_limit",
    "runtime_seconds",
    "runtime_seconds_limit",
    "usage_period_end",
    "usage_period_start"
  ],
  "type": "object"
}
```


2.39.2 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetUsage 200 response	*GetUsageResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.httpBearerAuth

2.40 Users

2.40.1 GetUser

`GET /users/{user_id}`

2.40.2 Parameters

Name	In	Type	Required	Description
user_id	path	string	true	none

Example responses

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "email": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organizations": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "user_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "email",
    "organizations",
    "updated_at",
    "user_id"
  ],
  "type": "object"
}
```


2.40.3 Responses

Status	Meaning	Description	Schema
200	*GetToken*	GetUser 200 response	*GetUserResponseContent*
400	Bad Request	ClientError 400 response	*ClientErrorResponseContent*
500	Internal Server Error	ServiceError 500 response	*ServiceErrorResponseContent*

Warning

To perform this operation, you must be authenticated by means of one of the following methods: smithy.api.http-BearerAuth

2.41 Schemas

2.41.1 ActivityDuration

```
{
  "properties": {
    "activity_type": {
      "type": "string"
    },
    "seconds": {
      "type": "number"
    }
  },
  "type": "object"
}
```

2.41.2 Properties

Name	Type	Required	Restrictions	Description
activity_type	string	false	none	none
seconds	number	false	none	none

2.41.3 ApiKeyDetail

```
{
  "properties": {
    "active": {
      "type": "boolean"
    },
    "api_key_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "last_used": {
      "format": "date-time",
      "type": "string"
```

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```
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "active",
    "api_key_id",
    "created_at",
    "created_by",
    "last_used",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.4 Properties

Name	Type	Required	Restrictions	Description
active	boolean	true	none	none
api_key_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
last_used	string(date-time)	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.5 Artifact

```
{
  "properties": {
    "id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "meta": {},
```

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```
    "name": {
      "type": "string"
    },
    "reference": {
      "type": "string"
    },
    "type": {
      "type": "string"
    },
    "value": {
      "type": "string"
    }
  },
  "required": [
    "id",
    "name",
    "type",
    "value"
  ],
  "type": "object"
}
```


2.41.6 Properties

Name	Type	Required	Restrictions	Description
id	string	true	none	none
meta	any	false	none	none
name	string	true	none	none
reference	string	false	none	none
type	string	true	none	none
value	string	true	none	none

2.41.7 AssertUrlOperation


```
{
  "enum": [
    "PUT",
    "GET"
  ],
  "type": "string"
}
```


2.41.8 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	PUT
anonymous	GET

2.41.9 AssetDetail


```
{
  "properties": {
    "bucket_id": {
      "type": "string"
    },
    "contents": {},
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "size": {
      "type": "number"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.10 Properties

Name	Type	Required	Restrictions	Description
bucket_id	string	false	none	none
contents	any	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
size	number	false	none	none
updated_at	string(date-time)	true	none	none

2.41.11 AssistantDetail


```
{
  "properties": {
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_ids": {
```


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```
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_id",
    "created_at",
    "created_by",
    "description",
    "knowledge_base_ids",
    "name",
    "organization_id",
    "retriever_ids",
    "ruleset_ids",
    "structure_ids",
    "tool_ids",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.12 Properties

Name	Type	Required	Restrictions	Description
assistant_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
input	string	false	none	none
knowledge_base_ids	[string]	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
retriever_ids	[string]	true	none	none
ruleset_ids	[string]	true	none	none
structure_ids	[string]	true	none	none
tool_ids	[string]	true	none	none
updated_at	string(date-time)	true	none	none

2.41.13 AssistantEventDetail


```
{
  "properties": {
    "assistant_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "event_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "origin": {
      "type": "string"
    },
    "payload": {},
    "timestamp": {
      "format": "double",
      "type": "number"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "assistant_run_id",
    "created_at",
    "event_id",
```


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```
    "origin",
    "payload",
    "timestamp",
    "type"
  ],
  "type": "object"
}
```

2.41.14 Properties

Name	Type	Required	Restrictions	Description
assistant_run_id	string	true	none	none
created_at	string(date-time)	true	none	none
event_id	string	true	none	none
origin	string	true	none	none
payload	any	true	none	none
timestamp	number(double)	true	none	none
type	string	true	none	none

2.41.15 AssistantRunDetail

```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "assistant_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
```

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```
    "created_by": {
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "output": {},
    "retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "stream": {
      "type": "boolean"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
```

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```
      },
      "type": "array"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "args",
    "assistant_id",
    "assistant_run_id",
    "completed_at",
    "created_at",
    "created_by",
    "knowledge_base_ids",
    "retriever_ids",
    "ruleset_ids",
    "status",
    "stream",
    "structure_ids",
    "tool_ids",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.16 Properties

Name	Type	Required	Restrictions	Description
args	[string]	true	none	none
assistant_id	string	true	none	none
assistant_run_id	string	true	none	none
completed_at	string(date-time)¦null	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
input	string	false	none	none

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Table 350 – continued from previous page

Name	Type	Required	Restrictions	Description
knowledge_base_ids	[string]	true	none	none
output	any	false	none	none
retriever_ids	[string]	true	none	none
ruleset_ids	[string]	true	none	none
status	*AssistantRunStatus*	true	none	none
status_detail	any	false	none	none
stream	boolean	true	none	none
structure_ids	[string]	true	none	none
thread_id	string	false	none	none
tool_ids	[string]	true	none	none
updated_at	string(date-time)	true	none	none

2.41.17 AssistantRunStatus


```
{
  "enum": [
    "QUEUED",
    "STARTING",
    "RUNNING",
    "SUCCEEDED",
    "FAILED",
    "ERROR",
    "CANCELLED"
  ],
  "type": "string"
}
```


2.41.18 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	QUEUED
anonymous	STARTING
anonymous	RUNNING
anonymous	SUCCEEDED
anonymous	FAILED
anonymous	ERROR
anonymous	CANCELLED

2.41.19 BucketDetail


```
{
  "properties": {
    "bucket_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "bucket_id",
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.20 Properties

Name	Type	Required	Restrictions	Description
bucket_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none

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Table 353 – continued from previous page

Name	Type	Required	Restrictions	Description
updated_at	string(date-time)	true	none	none

2.41.21 CancelAssistantRunResponseContent


```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "assistant_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "output": {},
    "retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
```


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```
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "stream": {
      "type": "boolean"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "updated_at": {
      "format": "date-time",
```

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```
      "type": "string"
    }
  },
  "required": [
    "args",
    "assistant_id",
    "assistant_run_id",
    "completed_at",
    "created_at",
    "created_by",
    "knowledge_base_ids",
    "retriever_ids",
    "ruleset_ids",
    "status",
    "stream",
    "structure_ids",
    "tool_ids",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.22 Properties

Name	Type	Required	Restrictions	Description
args	[string]	true	none	none
assistant_id	string	true	none	none
assistant_run_id	string	true	none	none
completed_at	string(date-time)¦null	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
input	string	false	none	none
knowledge_base_ids	[string]	true	none	none
output	any	false	none	none
retriever_ids	[string]	true	none	none
ruleset_ids	[string]	true	none	none
status	*AssistantRunStatus*	true	none	none
status_detail	any	false	none	none
stream	boolean	true	none	none
structure_ids	[string]	true	none	none
thread_id	string	false	none	none
tool_ids	[string]	true	none	none
updated_at	string(date-time)	true	none	none

2.41.23 CancelDataJobResponseContent

```
{
  "properties": {
    "bytes_ingested": {
```

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```
      "type": "number"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "data_job_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "errors": {
      "items": {
        "properties": {
          "message": {
            "type": "string"
          },
          "path": {
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "message",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "status": {
      "enum": [
        "QUEUED",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
```


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```
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "created_at",
    "created_by",
    "data_connector_id",
    "data_job_id",
    "status"
  ],
  "type": "object"
}
```

2.41.24 Properties

Name	Type	Required	Restrictions	Description
bytes_ingested	number	false	none	none
completed_at	string(date-time)¦null	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
data_connector_id	string	true	none	none
data_job_id	string	true	none	none
errors	[Error]	false	none	none
status	*DataJobStatus*	true	none	none
status_detail	any	false	none	none

2.41.25 CancelKnowledgeBaseJobResponseContent

```
{
  "properties": {
    "bytes_ingested": {
      "type": "number"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
```

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```
    "errors": {
      "items": {
        "properties": {
          "message": {
            "type": "string"
          },
          "path": {
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "message",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "knowledge_base_job_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "created_at",
    "created_by",
    "knowledge_base_id",
    "knowledge_base_job_id",
    "status"
  ],
  "type": "object"
}
```

2.41.26 Properties

Name	Type	Required	Restrictions	Description
bytes_ingested	number	false	none	none
completed_at	string(date-time)|null	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
errors	[Error]	false	none	none
knowledge_base_id	string	true	none	none
knowledge_base_job_id	string	true	none	none
status	*KnowledgeBaseJobStatus*	true	none	none
status_detail	any	false	none	none

2.41.27 CancelStructureRunResponseContent


```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
```


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```
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "output": {},
    "output_timestamp": {
      "format": "double",
      "type": "number"
    },
    "started_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
```


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```
    }
  },
  "required": [
    "args",
    "completed_at",
    "created_at",
    "created_by",
    "started_at",
    "status",
    "structure_id",
    "structure_run_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.28 Properties

Name	Type	Required	Restrictions	Description
args	[string]	true	none	none
completed_at	string(date-time)|null	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
deployment_id	string	false	none	none
env_vars	[EnvVar]	false	none	none
output	any	false	none	none
output_timestamp	number(double)	false	none	none
started_at	string(date-time)|null	true	none	none
status	*StructureRunStatus*	true	none	none
status_detail	any	false	none	none
structure_id	string	true	none	none
structure_run_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.29 ChatMessageDriverConfiguration

```
{
  "properties": {
    "extra_params": {},
    "max_tokens": {
      "type": "number"
    },
    "model": {
      "type": "string"
    },
    "structured_output_strategy": {
      "type": "string"
    },
    "temperature": {
```

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```
      "format": "float",
      "type": "number"
    },
    "use_native_tools": {
      "type": "boolean"
    }
  },
  "type": "object"
}
```

2.41.30 Properties

Name	Type	Required	Restrictions	Description
extra_params	any	false	none	none
max_tokens	number	false	none	none
model	string	false	none	none
structured_output_strategy	string	false	none	none
temperature	number(float)	false	none	none
use_native_tools	boolean	false	none	none

2.41.31 ChatMessageMessage

```
{
  "properties": {
    "content": {
      "items": {
        "properties": {
          "artifact": {
            "properties": {
              "id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              },
              "meta": {},
              "name": {
                "type": "string"
              },
              "reference": {
                "type": "string"
              },
              "type": {
                "type": "string"
              },
              "value": {
                "type": "string"
              }
            },
            "required": [
```

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```
              "id",
              "name",
              "type",
              "value"
            ],
            "type": "object"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "artifact",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "role": {
      "type": "string"
    },
    "usage": {
      "properties": {
        "input_tokens": {
          "type": "number"
        },
        "output_tokens": {
          "type": "number"
        },
        "type": {
          "type": "string"
        }
      },
      "required": [
        "input_tokens",
        "output_tokens",
        "type"
      ],
      "type": "object"
    }
  },
  "required": [
    "content",
    "role",
    "usage"
  ],
  "type": "object"
}
```

2.41.32 Properties

Name	Type	Required	Restrictions	Description
content	[MessageContent]	true	none	none
role	string	true	none	none
usage	*ChatMessageUsage*	true	none	none

2.41.33 ChatMessageTool


```
{
  "properties": {
    "activities": {
      "items": {
        "properties": {
          "description": {
            "type": "string"
          },
          "json_schema": {
            "properties": {
              "additionalProperties": {
                "type": "boolean"
              },
              "description": {
                "type": "string"
              },
              "id": {
                "type": "string"
              },
              "properties": {
                "properties": {
                  "member": {
                    "properties": {
                      "additionalProperties": {
                        "type": "boolean"
                      },
                      "description": {
                        "type": "string"
                      },
                      "properties": "[Circular]",
                      "required": {
                        "items": {
                          "type": "string"
                        },
                        "type": "array"
                      },
                      "type": {
                        "type": "string"
                      }
                    },
                    "required": [
                      "additionalProperties",
```


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```
                    "description",
                    "properties",
                    "required",
                    "type"
                  ],
                  "type": "object"
                }
              },
              "type": "object"
            },
            "required": {
              "items": {
                "type": "string"
              },
              "type": "array"
            },
            "schema": {
              "type": "string"
            },
            "title": {
              "type": "string"
            },
            "type": {
              "type": "string"
            }
          },
          "required": [
            "additionalProperties",
            "description",
            "id",
            "properties",
            "required",
            "schema",
            "title",
            "type"
          ],
          "type": "object"
        },
        "name": {
          "type": "string"
        }
      },
      "required": [
        "description",
        "json_schema",
        "name"
      ],
      "type": "object"
    },
    "type": "array"
  },
  "name": {
```

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```
      "type": "string"
    }
  },
  "required": [
    "activities",
    "name"
  ],
  "type": "object"
}
```

2.41.34 Properties

Name	Type	Required	Restrictions	Description
activities	[ChatMessageToolActivity]	true	none	none
name	string	true	none	none

2.41.35 ChatMessageToolActivity

```
{
  "properties": {
    "description": {
      "type": "string"
    },
    "json_schema": {
      "properties": {
        "additionalProperties": {
          "type": "boolean"
        },
        "description": {
          "type": "string"
        },
        "id": {
          "type": "string"
        },
        "properties": {
          "properties": {
            "member": {
              "properties": {
                "additionalProperties": {
                  "type": "boolean"
                },
                "description": {
                  "type": "string"
                },
                "properties": "[Circular]",
                "required": {
                  "items": {
                    "type": "string"
                  },
```

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```
                "type": "array"
              },
              "type": {
                "type": "string"
              }
            },
            "required": [
              "additionalProperties",
              "description",
              "properties",
              "required",
              "type"
            ],
            "type": "object"
          }
        },
        "type": "object"
      },
      "required": {
        "items": {
          "type": "string"
        },
        "type": "array"
      },
      "schema": {
        "type": "string"
      },
      "title": {
        "type": "string"
      },
      "type": {
        "type": "string"
      }
    },
    "required": [
      "additionalProperties",
      "description",
      "id",
      "properties",
      "required",
      "schema",
      "title",
      "type"
    ],
    "type": "object"
  },
  "name": {
    "type": "string"
  }
},
"required": [
  "description",
```

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```
    "json_schema",
    "name"
  ],
  "type": "object"
}
```

2.41.36 Properties

Name	Type	Required	Restrictions	Description
description	string	true	none	none
json_schema	*JsonSchema*	true	none	none
name	string	true	none	none

2.41.37 ChatMessageUsage

```
{
  "properties": {
    "input_tokens": {
      "type": "number"
    },
    "output_tokens": {
      "type": "number"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "input_tokens",
    "output_tokens",
    "type"
  ],
  "type": "object"
}
```

2.41.38 Properties

Name	Type	Required	Restrictions	Description
input_tokens	number	true	none	none
output_tokens	number	true	none	none
type	string	true	none	none

2.41.39 ClientErrorResponseContent

```
{
  "properties": {
    "errors": {
```

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```
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "type"
  ],
  "type": "object"
}
```

2.41.40 Properties

Name	Type	Required	Restrictions	Description
errors	[any]	false	none	none
type	string	true	none	none

2.41.41 CodeSource

```
{
  "oneOf": [
    {
      "properties": {
        "github": {
          "properties": {
            "commit_sha": {
              "maxLength": 200,
              "minLength": 1,
              "type": "string"
            }
          },
          "type": "object"
        }
      },
      "required": [
        "github"
      ],
      "title": "github",
      "type": "object"
    },
    {
      "properties": {
        "data_lake": {
          "properties": {
            "asset_path": {
              "type": "string"
            },
```

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```
            "bucket_id": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            }
          },
          "required": [
            "asset_path",
            "bucket_id"
          ],
          "type": "object"
        }
      },
      "required": [
        "data_lake"
      ],
      "title": "data_lake",
      "type": "object"
    }
  ]
}
```


2.41.42 Properties

oneOf

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» github	*GithubCodeSource*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» data_lake	*DataLakeCodeSource*	true	none	none

2.41.43 CodeSourceInput


```
{
  "oneOf": [
    {
      "properties": {
        "github": {
          "properties": {
            "access_token": {
              "maxLength": 1000,
              "minLength": 1,
              "type": "string"
```


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```
            },
            "commit_sha": {
              "maxLength": 200,
              "minLength": 1,
              "type": "string"
            }
          },
          "type": "object"
        }
      },
      "required": [
        "github"
      ],
      "title": "github",
      "type": "object"
    }
  ]
}
```

2.41.44 Properties

Name	Type	Required	Restrictions	Description
github	*GithubCodeSourceInput*	true	none	none

2.41.45 ConfluenceDetail

```
{
  "properties": {
    "atlassian_email": {
      "type": "string"
    },
    "domain": {
      "type": "string"
    }
  },
  "required": [
    "atlassian_email",
    "domain"
  ],
  "type": "object"
}
```

2.41.46 Properties

Name	Type	Required	Restrictions	Description
atlassian_email	string	true	none	none
domain	string	true	none	none

2.41.47 ConfluenceInput


```
{
  "properties": {
    "atlassian_api_token": {
      "type": "string"
    },
    "atlassian_email": {
      "type": "string"
    },
    "domain": {
      "type": "string"
    }
  },
  "required": [
    "atlassian_api_token",
    "atlassian_email",
    "domain"
  ],
  "type": "object"
}
```


2.41.48 Properties

Name	Type	Required	Restrictions	Description
atlassian_api_token	string	true	none	none
atlassian_email	string	true	none	none
domain	string	true	none	none

2.41.49 ConnectionCredentialsInput


```
{
  "oneOf": [
    {
      "properties": {
        "github": {
          "properties": {
            "auth_code": {
              "type": "string"
            }
          },
          "required": [
            "auth_code"
          ],
          "type": "object"
        }
      },
      "required": [
        "github"
      ],
      "title": "github",
```


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```
      "type": "object"
    }
  ]
}
```

2.41.50 Properties

Name	Type	Required	Restrictions	Description
github	*GitHubCredentialsInput*	true	none	none

2.41.51 ConnectionDetail

```
{
  "properties": {
    "connection_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "type": {
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "connection_id",
    "created_at",
    "created_by",
    "name",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.52 Properties

Name	Type	Required	Restrictions	Description
connection_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
name	string	true	none	none
type	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.53 CreateApiKeyRequestContent

```
{
  "properties": {
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```

2.41.54 Properties

Name	Type	Required	Restrictions	Description
name	string	true	none	none

2.41.55 CreateApiKeyResponseContent

```
{
  "properties": {
    "active": {
      "type": "boolean"
    },
    "api_key_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
```

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```
    },
    "last_used": {
      "format": "date-time",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "value": {
      "type": "string"
    }
  },
  "required": [
    "active",
    "api_key_id",
    "created_at",
    "created_by",
    "last_used",
    "name",
    "organization_id",
    "updated_at",
    "value"
  ],
  "type": "object"
}
```


2.41.56 Properties

Name	Type	Required	Restrictions	Description
active	boolean	true	none	none
api_key_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
last_used	string(date-time)	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
updated_at	string(date-time)	true	none	none
value	string	true	none	none

2.41.57 CreateAssetRequestContent

```
{
  "properties": {
    "name": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```

2.41.58 Properties

Name	Type	Required	Restrictions	Description
name	string	true	none	none

2.41.59 CreateAssetResponseContent

```
{
  "properties": {
    "bucket_id": {
      "type": "string"
    },
    "contents": {},
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "size": {
      "type": "number"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
```

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```
  },
  "required": [
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.60 Properties

Name	Type	Required	Restrictions	Description
bucket_id	string	false	none	none
contents	any	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
size	number	false	none	none
updated_at	string(date-time)	true	none	none

2.41.61 CreateAssetUrlRequestContent

```
{
  "properties": {
    "operation": {
      "enum": [
        "PUT",
        "GET"
      ],
      "type": "string"
    }
  },
  "type": "object"
}
```

2.41.62 Properties

Name	Type	Required	Restrictions	Description
operation	*AssertUrlOperation*	false	none	none

2.41.63 CreateAssetUrlResponseContent

```
{
  "properties": {
    "headers": {
      "additionalProperties": {},
      "type": "object"
    },
    "url": {
      "type": "string"
    }
  },
  "required": [
    "headers",
    "url"
  ],
  "type": "object"
}
```

2.41.64 Properties

Name	Type	Required	Restrictions	Description
headers	*Metadata*	true	none	none
url	string	true	none	none

2.41.65 CreateAssistantRequestContent

```
{
  "properties": {
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
```

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```
      "type": "string"
    },
    "retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```


2.41.66 Properties

Name	Type	Required	Restrictions	Description
description	string	false	none	none
input	string	false	none	none
knowledge_base_ids	[string]	false	none	none
name	string	true	none	none
retriever_ids	[string]	false	none	none
ruleset_ids	[string]	false	none	none

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Name	Type	Required	Restrictions	Description
structure_ids	[string]	false	none	none
tool_ids	[string]	false	none	none

2.41.67 CreateAssistantResponseContent


```
{
  "properties": {
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
```


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```
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_id",
    "created_at",
    "created_by",
    "description",
    "knowledge_base_ids",
    "name",
    "organization_id",
    "retriever_ids",
    "ruleset_ids",
    "structure_ids",
    "tool_ids",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.68 Properties

Name	Type	Required	Restrictions	Description
assistant_id	string	true	none	none
created_at	string(date-time)	true	none	none

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Table 378 – continued from previous page

Name	Type	Required	Restrictions	Description
created_by	string	true	none	none
description	string	true	none	none
input	string	false	none	none
knowledge_base_ids	[string]	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
retriever_ids	[string]	true	none	none
ruleset_ids	[string]	true	none	none
structure_ids	[string]	true	none	none
tool_ids	[string]	true	none	none
updated_at	string(date-time)	true	none	none

2.41.69 CreateAssistantRunRequestContent


```
{
  "properties": {
    "additional_knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "additional_retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "additional_ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "additional_structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "additional_tool_ids": {
      "items": {
```


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```
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "new_thread": {
      "description": "If true, create a new thread for this run to be returned in the␣
↪response thread_id.",
      "type": "boolean"
    },
    "retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "stream": {
      "type": "boolean"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
```

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```
      },
      "type": "array"
    },
    "thread_id": {
      "description": "If provided, the run will be associated with the given thread.␣
↪This takes precedence over new_thread.",
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```

2.41.70 Properties

Name	Type	Required	Restrictions	Description
additional_knowledge_base_ids	[string]	false	none	none
additional_retriever_ids	[string]	false	none	none
additional_ruleset_ids	[string]	false	none	none
additional_structure_ids	[string]	false	none	none
additional_tool_ids	[string]	false	none	none
args	[string]	false	none	none
input	string	false	none	none
knowledge_base_ids	[string]	false	none	none
new_thread	boolean	false	none	If true, create a new thread for this run to be returned in the
retriever_ids	[string]	false	none	none
ruleset_ids	[string]	false	none	none
stream	boolean	false	none	none
structure_ids	[string]	false	none	none
thread_id	string	false	none	If provided, the run will be associated with the given thread
tool_ids	[string]	false	none	none

2.41.71 CreateAssistantRunResponseContent

```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
```

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```
      "type": "array"
    },
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "assistant_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "output": {},
    "retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
```


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```
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "stream": {
      "type": "boolean"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "args",
    "assistant_id",
    "assistant_run_id",
    "completed_at",
    "created_at",
    "created_by",
    "knowledge_base_ids",
    "retriever_ids",
```


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```
    "ruleset_ids",
    "status",
    "stream",
    "structure_ids",
    "tool_ids",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.72 Properties

Name	Type	Required	Restrictions	Description
args	[string]	true	none	none
assistant_id	string	true	none	none
assistant_run_id	string	true	none	none
completed_at	string(date-time)¦null	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
input	string	false	none	none
knowledge_base_ids	[string]	true	none	none
output	any	false	none	none
retriever_ids	[string]	true	none	none
ruleset_ids	[string]	true	none	none
status	*AssistantRunStatus*	true	none	none
status_detail	any	false	none	none
stream	boolean	true	none	none
structure_ids	[string]	true	none	none
thread_id	string	false	none	none
tool_ids	[string]	true	none	none
updated_at	string(date-time)	true	none	none

2.41.73 CreateBillingManagementUrlResponseContent

```
{
  "properties": {
    "billing_management_url": {
      "type": "string"
    }
  },
  "required": [
    "billing_management_url"
  ],
  "type": "object"
}
```

2.41.74 Properties

Name	Type	Required	Restrictions	Description
billing_management_url	string	true	none	none

2.41.75 CreateBucketRequestContent


```
{
  "properties": {
    "name": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```


2.41.76 Properties

Name	Type	Required	Restrictions	Description
name	string	true	none	none

2.41.77 CreateBucketResponseContent


```
{
  "properties": {
    "bucket_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
```


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```
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "bucket_id",
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.78 Properties

Name	Type	Required	Restrictions	Description
bucket_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.79 CreateChatMessageRequestContent


```
{
  "properties": {
    "driver_configuration": {
      "properties": {
        "extra_params": {},
        "max_tokens": {
          "type": "number"
        },
        "model": {
          "type": "string"
        },
        "structured_output_strategy": {
          "type": "string"
        },
        "temperature": {
          "format": "float",
          "type": "number"
        },
        "use_native_tools": {
          "type": "boolean"
```


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```
        }
      },
      "type": "object"
    },
    "messages": {
      "items": {
        "properties": {
          "content": {
            "items": {
              "properties": {
                "artifact": {
                  "properties": {
                    "id": {
                      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]
↪{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                      "type": "string"
                    },
                    "meta": {},
                    "name": {
                      "type": "string"
                    },
                    "reference": {
                      "type": "string"
                    },
                    "type": {
                      "type": "string"
                    },
                    "value": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "id",
                    "name",
                    "type",
                    "value"
                  ],
                  "type": "object"
                },
                "type": {
                  "type": "string"
                }
              },
              "required": [
                "artifact",
                "type"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "role": {
```

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```
            "type": "string"
          },
          "usage": {
            "properties": {
              "input_tokens": {
                "type": "number"
              },
              "output_tokens": {
                "type": "number"
              },
              "type": {
                "type": "string"
              }
            },
            "required": [
              "input_tokens",
              "output_tokens",
              "type"
            ],
            "type": "object"
          }
        },
        "required": [
          "content",
          "role",
          "usage"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "output_schema": {
      "properties": {
        "additionalProperties": {
          "type": "boolean"
        },
        "description": {
          "type": "string"
        },
        "id": {
          "type": "string"
        },
        "properties": {
          "properties": {
            "member": {
              "properties": {
                "additionalProperties": {
                  "type": "boolean"
                },
                "description": {
                  "type": "string"
                },
```

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```
                "properties": "[Circular]",
                "required": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                },
                "type": {
                  "type": "string"
                }
              },
              "required": [
                "additionalProperties",
                "description",
                "properties",
                "required",
                "type"
              ],
              "type": "object"
            }
          },
          "type": "object"
        },
        "required": {
          "items": {
            "type": "string"
          },
          "type": "array"
        },
        "schema": {
          "type": "string"
        },
        "title": {
          "type": "string"
        },
        "type": {
          "type": "string"
        }
      },
      "required": [
        "additionalProperties",
        "description",
        "id",
        "properties",
        "required",
        "schema",
        "title",
        "type"
      ],
      "type": "object"
    },
    "tools": {
```

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```
      "items": {
        "properties": {
          "activities": {
            "items": {
              "properties": {
                "description": {
                  "type": "string"
                },
                "json_schema": {
                  "properties": {
                    "additionalProperties": {
                      "type": "boolean"
                    },
                    "description": {
                      "type": "string"
                    },
                    "id": {
                      "type": "string"
                    },
                    "properties": {
                      "properties": {
                        "member": {
                          "properties": {
                            "additionalProperties": {
                              "type": "boolean"
                            },
                            "description": {
                              "type": "string"
                            },
                            "properties": "[Circular]",
                            "required": {
                              "items": {
                                "type": "string"
                              },
                              "type": "array"
                            },
                            "type": {
                              "type": "string"
                            }
                          },
                          "required": [
                            "additionalProperties",
                            "description",
                            "properties",
                            "required",
                            "type"
                          ],
                          "type": "object"
                        }
                      },
                      "type": "object"
                    },
```

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```
                    "required": {
                      "items": {
                        "type": "string"
                      },
                      "type": "array"
                    },
                    "schema": {
                      "type": "string"
                    },
                    "title": {
                      "type": "string"
                    },
                    "type": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "additionalProperties",
                    "description",
                    "id",
                    "properties",
                    "required",
                    "schema",
                    "title",
                    "type"
                  ],
                  "type": "object"
                },
                "name": {
                  "type": "string"
                }
              },
              "required": [
                "description",
                "json_schema",
                "name"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "name": {
            "type": "string"
          }
        },
        "required": [
          "activities",
          "name"
        ],
        "type": "object"
      },
      "type": "array"
```

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```
    }
  },
  "required": [
    "driver_configuration",
    "messages",
    "output_schema",
    "tools"
  ],
  "type": "object"
}
```

2.41.80 Properties

Name	Type	Required	Restrictions	Description
driver_configuration	*ChatMessageDriverConfiguration*	true	none	none
messages	[ChatMessageMessage]	true	none	none
output_schema	*JsonSchema*	true	none	none
tools	[ChatMessageTool]	true	none	none

2.41.81 CreateChatMessageResponseContent

```
{
  "properties": {
    "content": {
      "items": {
        "properties": {
          "artifact": {
            "properties": {
              "id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              },
              "meta": {},
              "name": {
                "type": "string"
              },
              "reference": {
                "type": "string"
              },
              "type": {
                "type": "string"
              },
              "value": {
                "type": "string"
              }
            },
            "required": [
              "id",
```

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```
              "name",
              "type",
              "value"
            ],
            "type": "object"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "artifact",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "role": {
      "type": "string"
    },
    "type": {
      "type": "string"
    },
    "usage": {
      "properties": {
        "input_tokens": {
          "type": "number"
        },
        "output_tokens": {
          "type": "number"
        },
        "type": {
          "type": "string"
        }
      },
      "required": [
        "input_tokens",
        "output_tokens",
        "type"
      ],
      "type": "object"
    }
  },
  "required": [
    "content",
    "role",
    "type",
    "usage"
  ],
  "type": "object"
}
```

2.41.82 Properties

Name	Type	Required	Restrictions	Description
content	[MessageContent]	true	none	none
role	string	true	none	none
type	string	true	none	none
usage	*ChatMessageUsage*	true	none	none

2.41.83 CreateChatMessageStreamRequestContent

```
{
  "properties": {
    "driver_configuration": {
      "properties": {
        "extra_params": {},
        "max_tokens": {
          "type": "number"
        },
        "model": {
          "type": "string"
        },
        "structured_output_strategy": {
          "type": "string"
        },
        "temperature": {
          "format": "float",
          "type": "number"
        },
        "use_native_tools": {
          "type": "boolean"
        }
      },
      "type": "object"
    },
    "messages": {
      "items": {
        "properties": {
          "content": {
            "items": {
              "properties": {
                "artifact": {
                  "properties": {
                    "id": {
                      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]
↪{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                      "type": "string"
                    },
                    "meta": {},
                    "name": {
                      "type": "string"
                    },
```

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```
                "reference": {
                  "type": "string"
                },
                "type": {
                  "type": "string"
                },
                "value": {
                  "type": "string"
                }
              },
              "required": [
                "id",
                "name",
                "type",
                "value"
              ],
              "type": "object"
            },
            "type": {
              "type": "string"
            }
          },
          "required": [
            "artifact",
            "type"
          ],
          "type": "object"
        },
        "type": "array"
      },
      "role": {
        "type": "string"
      },
      "usage": {
        "properties": {
          "input_tokens": {
            "type": "number"
          },
          "output_tokens": {
            "type": "number"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "input_tokens",
          "output_tokens",
          "type"
        ],
        "type": "object"
      }
```

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```
        },
        "required": [
          "content",
          "role",
          "usage"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "output_schema": {
      "properties": {
        "additionalProperties": {
          "type": "boolean"
        },
        "description": {
          "type": "string"
        },
        "id": {
          "type": "string"
        },
        "properties": {
          "properties": {
            "member": {
              "properties": {
                "additionalProperties": {
                  "type": "boolean"
                },
                "description": {
                  "type": "string"
                },
                "properties": "[Circular]",
                "required": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                },
                "type": {
                  "type": "string"
                }
              },
              "required": [
                "additionalProperties",
                "description",
                "properties",
                "required",
                "type"
              ],
              "type": "object"
            }
          },
```


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```
          "type": "object"
        },
        "required": {
          "items": {
            "type": "string"
          },
          "type": "array"
        },
        "schema": {
          "type": "string"
        },
        "title": {
          "type": "string"
        },
        "type": {
          "type": "string"
        }
      },
      "required": [
        "additionalProperties",
        "description",
        "id",
        "properties",
        "required",
        "schema",
        "title",
        "type"
      ],
      "type": "object"
    },
    "tools": {
      "items": {
        "properties": {
          "activities": {
            "items": {
              "properties": {
                "description": {
                  "type": "string"
                },
                "json_schema": {
                  "properties": {
                    "additionalProperties": {
                      "type": "boolean"
                    },
                    "description": {
                      "type": "string"
                    },
                    "id": {
                      "type": "string"
                    },
                    "properties": {
                      "properties": {
```

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```
                "member": {
                  "properties": {
                    "additionalProperties": {
                      "type": "boolean"
                    },
                    "description": {
                      "type": "string"
                    },
                    "properties": "[Circular]",
                    "required": {
                      "items": {
                        "type": "string"
                      },
                      "type": "array"
                    },
                    "type": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "additionalProperties",
                    "description",
                    "properties",
                    "required",
                    "type"
                  ],
                  "type": "object"
                }
              },
              "type": "object"
            },
            "required": {
              "items": {
                "type": "string"
              },
              "type": "array"
            },
            "schema": {
              "type": "string"
            },
            "title": {
              "type": "string"
            },
            "type": {
              "type": "string"
            }
          },
          "required": [
            "additionalProperties",
            "description",
            "id",
            "properties",
```


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```
                    "required",
                    "schema",
                    "title",
                    "type"
                  ],
                  "type": "object"
                },
                "name": {
                  "type": "string"
                }
              },
              "required": [
                "description",
                "json_schema",
                "name"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "name": {
            "type": "string"
          }
        },
        "required": [
          "activities",
          "name"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "driver_configuration",
    "messages",
    "output_schema",
    "tools"
  ],
  "type": "object"
}
```


2.41.84 Properties

Name	Type	Required	Restrictions	Description
driver_configuration	*ChatMessageDriverConfiguration*	true	none	none
messages	[ChatMessageMessage]	true	none	none
output_schema	*JsonSchema*	true	none	none
tools	[ChatMessageTool]	true	none	none

2.41.85 CreateChatMessageStreamResponseContent


```
{
  "properties": {
    "content": {
      "items": {
        "properties": {
          "artifact": {
            "properties": {
              "id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              },
              "meta": {},
              "name": {
                "type": "string"
              },
              "reference": {
                "type": "string"
              },
              "type": {
                "type": "string"
              },
              "value": {
                "type": "string"
              }
            },
            "required": [
              "id",
              "name",
              "type",
              "value"
            ],
            "type": "object"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "artifact",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "role": {
      "type": "string"
    },
```


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```
    "type": {
      "type": "string"
    },
    "usage": {
      "properties": {
        "input_tokens": {
          "type": "number"
        },
        "output_tokens": {
          "type": "number"
        },
        "type": {
          "type": "string"
        }
      },
      "required": [
        "input_tokens",
        "output_tokens",
        "type"
      ],
      "type": "object"
    }
  },
  "required": [
    "content",
    "role",
    "type"
  ],
  "type": "object"
}
```


2.41.86 Properties

Name	Type	Required	Restrictions	Description
content	[StreamMessageContent]	true	none	none
role	string	true	none	none
type	string	true	none	none
usage	*ChatMessageUsage*	false	none	none

2.41.87 CreateCheckoutSessionRequestContent


```
{
  "properties": {
    "price_lookup_key": {
      "type": "string"
    }
  },
  "required": [
    "price_lookup_key"
```


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```
  ],
  "type": "object"
}
```

2.41.88 Properties

Name	Type	Required	Restrictions	Description
price_lookup_key	string	true	none	none

2.41.89 CreateCheckoutSessionResponseContent

```
{
  "properties": {
    "redirect_url": {
      "type": "string"
    }
  },
  "required": [
    "redirect_url"
  ],
  "type": "object"
}
```

2.41.90 Properties

Name	Type	Required	Restrictions	Description
redirect_url	string	true	none	none

2.41.91 CreateConnectionRequestContent

```
{
  "properties": {
    "credentials": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "auth_code": {
                  "type": "string"
                }
              },
              "required": [
                "auth_code"
              ],
              "type": "object"
            }
```

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```
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        }
      ]
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "type": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "credentials",
    "type"
  ],
  "type": "object"
}
```

2.41.92 Properties

Name	Type	Required	Restrictions	Description
credentials	*ConnectionCredentialsInput*	true	none	none
name	string	false	none	none
type	string	true	none	none

2.41.93 CreateConnectionResponseContent

```
{
  "properties": {
    "connection_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
```

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```
    },
    "name": {
      "type": "string"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "connection_id",
    "created_at",
    "created_by",
    "name",
    "type"
  ],
  "type": "object"
}
```

2.41.94 Properties

Name	Type	Required	Restrictions	Description
connection_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
name	string	true	none	none
type	string	true	none	none

2.41.95 CreateDataConnectorRequestContent

```
{
  "properties": {
    "config": {
      "oneOf": [
        {
          "properties": {
            "confluence": {
              "properties": {
                "atlassian_api_token": {
                  "type": "string"
                },
                "atlassian_email": {
                  "type": "string"
                },
                "domain": {
                  "type": "string"
                }
              },
              "required": [
                "atlassian_api_token",
```

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```
                "atlassian_email",
                "domain"
              ],
              "type": "object"
            }
          },
          "required": [
            "confluence"
          ],
          "title": "confluence",
          "type": "object"
        },
        {
          "properties": {
            "google_drive": {
              "properties": {
                "auth_code": {
                  "type": "string"
                },
                "file_ids": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                }
              },
              "required": [
                "auth_code",
                "file_ids"
              ],
              "type": "object"
            }
          },
          "required": [
            "google_drive"
          ],
          "title": "google_drive",
          "type": "object"
        },
        {
          "properties": {
            "webscraper": {
              "properties": {
                "urls": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                }
              },
              "required": [
                "urls"
```

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```
            ],
            "type": "object"
          }
        },
        "required": [
          "webscraper"
        ],
        "title": "webscraper",
        "type": "object"
      },
      {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "structure"
        ],
        "title": "structure",
        "type": "object"
      },
      {
        "properties": {
          "s3": {
            "properties": {
              "aws_access_key_id": {
                "type": "string"
              },
              "aws_secret_access_key": {
                "type": "string"
              },
              "uris": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              }
```

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```
            },
            "required": [
              "aws_access_key_id",
              "aws_secret_access_key",
              "uris"
            ],
            "type": "object"
          }
        },
        "required": [
          "s3"
        ],
        "title": "s3",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_paths": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "bucket_id": {
                "type": "string"
              }
            },
            "required": [
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      }
    ]
  },
  "description": {
    "maxLength": 200,
    "minLength": 1,
    "type": "string"
  },
  "name": {
    "maxLength": 200,
    "minLength": 1,
    "type": "string"
```

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```
    },
    "schedule_expression": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "transforms": {
      "items": {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "structure"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "type": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "config",
    "name",
    "type"
  ],
  "type": "object"
}
```

2.41.96 Properties

Name	Type	Required	Restrictions	Description
config	*DataConnectorConfigInputUnion*	true	none	none
description	string	false	none	none
name	string	true	none	none
schedule_expression	string	false	none	none
transforms	[TransformInput]	false	none	none
type	string	true	none	none

2.41.97 CreateDataConnectorResponseContent


```
{
  "properties": {
    "config": {
      "oneOf": [
        {
          "properties": {
            "confluence": {
              "properties": {
                "atlassian_email": {
                  "type": "string"
                },
                "domain": {
                  "type": "string"
                }
              },
              "required": [
                "atlassian_email",
                "domain"
              ],
              "type": "object"
            }
          },
          "required": [
            "confluence"
          ],
          "title": "confluence",
          "type": "object"
        },
        {
          "properties": {
            "google_drive": {
              "properties": {
                "access_token": {
                  "type": "string"
                },
                "file_ids": {
                  "items": {
                    "type": "string"
                  },
```


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```
                "type": "array"
              }
            },
            "required": [
              "access_token",
              "file_ids"
            ],
            "type": "object"
          }
        },
        "required": [
          "google_drive"
        ],
        "title": "google_drive",
        "type": "object"
      },
      {
        "properties": {
          "webscraper": {
            "properties": {
              "urls": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              }
            },
            "required": [
              "urls"
            ],
            "type": "object"
          }
        },
        "required": [
          "webscraper"
        ],
        "title": "webscraper",
        "type": "object"
      },
      {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
```


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```
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "structure"
        ],
        "title": "structure",
        "type": "object"
      },
      {
        "properties": {
          "s3": {
            "properties": {
              "aws_access_key_id": {
                "type": "string"
              },
              "uris": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              }
            },
            "required": [
              "aws_access_key_id",
              "uris"
            ],
            "type": "object"
          }
        },
        "required": [
          "s3"
        ],
        "title": "s3",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_paths": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "bucket_id": {
                "type": "string"
```

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```
                }
              },
              "required": [
                "asset_paths",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "data_job_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "schedule_expression": {
      "type": "string"
    },
    "type": {
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
```

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```
    "config",
    "created_at",
    "created_by",
    "data_connector_id",
    "name",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.98 Properties

Name	Type	Required	Restrictions	Description
config	*DataConnectorConfigUnion*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
data_connector_id	string	true	none	none
data_job_id	string	false	none	none
description	string	false	none	none
name	string	true	none	none
schedule_expression	string	false	none	none
type	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.99 CreateDataJobResponseContent

```
{
  "properties": {
    "bytes_ingested": {
      "type": "number"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
```

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```
    },
    "data_job_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "errors": {
      "items": {
        "properties": {
          "message": {
            "type": "string"
          },
          "path": {
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "message",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "status": {
      "enum": [
        "QUEUED",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "created_at",
    "created_by",
    "data_connector_id",
    "data_job_id",
    "status"
  ],
  "type": "object"
}
```

2.41.100 Properties

Name	Type	Required	Restrictions	Description
bytes_ingested	number	false	none	none
completed_at	string(date-time)¦null	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
data_connector_id	string	true	none	none
data_job_id	string	true	none	none
errors	[Error]	false	none	none
status	*DataJobStatus*	true	none	none
status_detail	any	false	none	none

2.41.101 CreateEventsRequestContent

```
{
  "properties": {
    "events": {
      "items": {
        "properties": {
          "payload": {},
          "timestamp": {
            "format": "double",
            "type": "number"
          },
          "type": {
            "maxLength": 200,
            "minLength": 1,
            "type": "string"
          }
        },
        "required": [
          "timestamp",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```

2.41.102 Properties

Name	Type	Required	Restrictions	Description
events	[EventInput]	false	none	none

2.41.103 CreateFunctionDeploymentRequestContent


```
{
  "properties": {
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "access_token": {
                  "maxLength": 1000,
                  "minLength": 1,
                  "type": "string"
                },
                "commit_sha": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        }
      ]
    },
    "force": {
      "type": "boolean"
    }
  },
  "type": "object"
}
```


2.41.104 Properties

Name	Type	Required	Restrictions	Description
code_source	*CodeSourceInput*	false	none	none
force	boolean	false	none	none

2.41.105 CreateFunctionDeploymentResponseContent


```
{
  "properties": {
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "commit_sha": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
```


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```
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "function_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "DEPLOYING",
        "SUCCEEDED",
        "FAILED",
        "ERROR"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "code_source",
    "created_at",
    "created_by",
    "deployment_id",
    "function_id",
    "status"
  ],
  "type": "object"
}
```


2.41.106 Properties

Name	Type	Required	Restrictions	Description
code_source	*CodeSource*	true	none	none

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Table 397 – continued from previous page

Name	Type	Required	Restrictions	Description
completed_at	string(date-time)|null	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
deployment_id	string	true	none	none
function_id	string	true	none	none
status	*DeploymentStatus*	true	none	none
status_detail	any	false	none	none

2.41.107 CreateFunctionExecutionGetOutputPayload

```
{}
```

2.41.108 Properties

- None*

2.41.109 CreateFunctionExecutionPostInputPayload

```
{}
```

2.41.110 Properties

- None*

2.41.111 CreateFunctionExecutionPostOutputPayload

```
{}
```

2.41.112 Properties

- None*

2.41.113 CreateFunctionRequestContent

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
```

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```
                "maxLength": 200,
                "minLength": 1,
                "type": "string"
              },
              "push": {
                "properties": {
                  "branch": {
                    "maxLength": 200,
                    "minLength": 1,
                    "type": "string"
                  },
                  "tag": {
                    "maxLength": 200,
                    "minLength": 1,
                    "type": "string"
                  }
                },
                "required": [
                  "branch"
                ],
                "type": "object"
              }
            },
            "required": [
              "name",
              "owner",
              "push"
            ],
            "type": "object"
          }
        },
        "required": [
          "github"
        ],
        "title": "github",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_path": {
                "type": "string"
              },
              "bucket_id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              }
            },
            "required": [
              "asset_path",
```


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```
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
```

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```
      },
      "type": "array"
    },
    "function_config_file": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```

2.41.114 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeFunctionCode*	false	none	none
description	string	false	none	none
env_vars	[EnvVar]	false	none	none
function_config_file	string	false	none	none
name	string	true	none	none

2.41.115 CreateFunctionResponseContent

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
```

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```
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
```

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```
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
```

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```
        "type": "object"
      },
      "type": "array"
    },
    "function_config_file": {
      "type": "string"
    },
    "function_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "function_id",
    "latest_deployment_id",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.116 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeFunctionCode*	true	none	none
created_at	string(date-time)	true	none	none

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Table 399 – continued from previous page

Name	Type	Required	Restrictions	Description
created_by	string	true	none	none
description	string	true	none	none
env_vars	[EnvVar]	true	none	none
function_config_file	string	false	none	none
function_id	string	true	none	none
latest_deployment_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.117 CreateIntegrationRequestContent


```
{
  "properties": {
    "assistant_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "slack": {
              "properties": {
                "app_description": {
                  "type": "string"
                },
                "app_display_name": {
                  "type": "string"
                },
                "app_name": {
                  "type": "string"
                },
                "bot_token_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "signing_secret_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "app_description",
```


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```
                "app_display_name",
                "app_name"
              ],
              "type": "object"
            }
          },
          "required": [
            "slack"
          ],
          "title": "slack",
          "type": "object"
        },
        {
          "properties": {
            "github_app": {
              "properties": {
                "app_id": {
                  "type": "string"
                },
                "private_key_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "webhook_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github_app"
          ],
          "title": "github_app",
          "type": "object"
        },
        {
          "properties": {
            "webhook": {
              "properties": {
                "disable_api_key_param": {
                  "type": "boolean"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "webhook"
```

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```
          ],
          "title": "webhook",
          "type": "object"
        }
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "type": {
      "enum": [
        "slack",
        "github_app",
        "webhook"
      ],
      "type": "string"
    }
  },
  "required": [
    "config",
    "name",
    "type"
  ],
  "type": "object"
}
```


2.41.118 Properties

Name	Type	Required	Restrictions	Description
assistant_ids	[string]	false	none	none
config	*IntegrationConfigInputUnion*	true	none	none
description	string	false	none	none
name	string	true	none	none
structure_ids	[string]	false	none	none

continues on next page

Table 400 – continued from previous page

Name	Type	Required	Restrictions	Description
type	*IntegrationType*	true	none	none

2.41.119 CreateIntegrationResponseContent


```
{
  "properties": {
    "assistant_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "slack": {
              "properties": {
                "app_description": {
                  "type": "string"
                },
                "app_display_name": {
                  "type": "string"
                },
                "app_manifest": {},
                "app_name": {
                  "type": "string"
                },
                "bot_token_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "signing_secret_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "app_description",
                "app_display_name",
                "app_manifest",
                "app_name",
                "bot_token_secret_ref",
                "signing_secret_secret_ref"
              ],
              "type": "object"
```


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```
            }
          },
          "required": [
            "slack"
          ],
          "title": "slack",
          "type": "object"
        },
        {
          "properties": {
            "github_app": {
              "properties": {
                "app_id": {
                  "type": "string"
                },
                "integration_endpoint": {
                  "type": "string"
                },
                "private_key_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "webhook_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "app_id",
                "integration_endpoint",
                "private_key_secret_ref",
                "webhook_secret_ref"
              ],
              "type": "object"
            }
          },
          "required": [
            "github_app"
          ],
          "title": "github_app",
          "type": "object"
        },
        {
          "properties": {
            "webhook": {
              "properties": {
                "disable_api_key_param": {
                  "type": "boolean"
                },
                "integration_endpoint": {
```

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```
                "type": "string"
              }
            },
            "required": [
              "disable_api_key_param",
              "integration_endpoint"
            ],
            "type": "object"
          }
        },
        "required": [
          "webhook"
        ],
        "title": "webhook",
        "type": "object"
      }
    ]
  },
  "created_at": {
    "format": "date-time",
    "type": "string"
  },
  "created_by": {
    "type": "string"
  },
  "description": {
    "type": "string"
  },
  "integration_id": {
    "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
    "type": "string"
  },
  "name": {
    "type": "string"
  },
  "organization_id": {
    "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
    "type": "string"
  },
  "structure_ids": {
    "items": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "type": "array"
  },
  "type": {
    "enum": [
      "slack",
```

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```
        "github_app",
        "webhook"
      ],
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_ids",
    "config",
    "created_at",
    "created_by",
    "description",
    "integration_id",
    "name",
    "organization_id",
    "structure_ids",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.120 Properties

Name	Type	Required	Restrictions	Description
assistant_ids	[string]	true	none	none
config	*IntegrationConfigUnion*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
integration_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
structure_ids	[string]	true	none	none
type	*IntegrationType*	true	none	none
updated_at	string(date-time)	true	none	none

2.41.121 CreateInviteRequestContent


```
{
  "properties": {
    "email": {
      "maxLength": 254,
      "minLength": 1,
      "type": "string"
```


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```
    }
  },
  "required": [
    "email"
  ],
  "type": "object"
}
```

2.41.122 Properties

Name	Type	Required	Restrictions	Description
email	string	true	none	none

2.41.123 CreateInviteResponseContent

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "email": {
      "type": "string"
    },
    "expires_at": {
      "format": "date-time",
      "type": "string"
    },
    "invite_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "responded_at": {
      "format": "date-time",
      "type": "string"
    },
    "status": {
      "enum": [
        "ACCEPTED",
        "EXPIRED",
```

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```
        "PENDING",
        "REJECTED"
      ],
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "email",
    "expires_at",
    "invite_id",
    "organization_id",
    "status"
  ],
  "type": "object"
}
```

2.41.124 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
email	string	true	none	none
expires_at	string(date-time)	true	none	none
invite_id	string	true	none	none
organization_id	string	true	none	none
responded_at	string(date-time)	false	none	none
status	*InviteStatus*	true	none	none

2.41.125 CreateKnowledgeBaseJobResponseContent

```
{
  "properties": {
    "bytes_ingested": {
      "type": "number"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
```

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```
    },
    "errors": {
      "items": {
        "properties": {
          "message": {
            "type": "string"
          },
          "path": {
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "message",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "knowledge_base_job_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "created_at",
    "created_by",
    "knowledge_base_id",
    "knowledge_base_job_id",
    "status"
  ],
  "type": "object"
```


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```
}
```

2.41.126 Properties

Name	Type	Required	Restrictions	Description
bytes_ingested	number	false	none	none
completed_at	string(date-time)|null	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
errors	[Error]	false	none	none
knowledge_base_id	string	true	none	none
knowledge_base_job_id	string	true	none	none
status	*KnowledgeBaseJobStatus*	true	none	none
status_detail	any	false	none	none

2.41.127 CreateKnowledgeBaseRequestContent

```
{
  "properties": {
    "asset_paths": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "pg_vector": {
              "properties": {
                "connection_string": {
                  "type": "string"
                },
                "embedding_model": {
                  "type": "string"
                },
                "password": {
                  "type": "string"
                },
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "connection_string",
                "password"
              ],
              "type": "object"
```

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```
            }
          },
          "required": [
            "pg_vector"
          ],
          "title": "pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "gtc_pg_vector": {
              "properties": {
                "embedding_model": {
                  "type": "string"
                },
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "gtc_pg_vector"
          ],
          "title": "gtc_pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "gtc_hybrid_sql_pg_vector": {
              "properties": {
                "embedding_model": {
                  "type": "string"
                },
                "structured_columns": {
                  "items": {
                    "properties": {
                      "column_name": {
                        "type": "string"
                      },
                      "description": {
                        "type": "string"
                      },
                      "sql_type": {
                        "type": "string"
                      }
                    },
                    "required": [
                      "column_name",
                      "description",
                      "sql_type"
```

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```
                    ],
                    "type": "object"
                  },
                  "type": "array"
                },
                "unstructured_columns": {
                  "items": {
                    "properties": {
                      "column_name": {
                        "type": "string"
                      },
                      "description": {
                        "type": "string"
                      }
                    },
                    "required": [
                      "column_name",
                      "description"
                    ],
                    "type": "object"
                  },
                  "type": "array"
                },
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "structured_columns",
                "unstructured_columns"
              ],
              "type": "object"
            }
          },
          "required": [
            "gtc_hybrid_sql_pg_vector"
          ],
          "title": "gtc_hybrid_sql_pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "pgai_knowledge_base": {
              "type": "object"
            }
          },
          "required": [
            "pgai_knowledge_base"
          ],
          "title": "pgai_knowledge_base",
          "type": "object"
        }
```

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```
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "embedding_model": {
      "enum": [
        "text-embedding-ada-002",
        "text-embedding-3-small"
      ],
      "type": "string"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "transforms": {
      "items": {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "type": "object"
      },
      "type": "array"
    },
    "type": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "use_default_embedding_model": {
      "type": "boolean"
    }
```

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```
  },
  "required": [
    "config",
    "name",
    "type"
  ],
  "type": "object"
}
```

2.41.128 Properties

Name	Type	Required	Restrictions	Description
asset_paths	[string]	false	none	none
config	*KnowledgeBaseConfigInputUnion*	true	none	none
description	string	false	none	none
embedding_model	*EmbeddingModel*	false	none	none
name	string	true	none	none
transforms	[TransformDetail]	false	none	none
type	string	true	none	none
use_default_embedding_model	boolean	false	none	none

2.41.129 CreateKnowledgeBaseResponseContent

```
{
  "properties": {
    "asset_paths": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "pg_vector": {
              "properties": {
                "connection_string": {
                  "type": "string"
                },
                "embedding_model": {
                  "type": "string"
                },
                "query_schema": {},
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
```

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```
                "connection_string",
                "embedding_model",
                "query_schema",
                "use_default_embedding_model"
              ],
              "type": "object"
            }
          },
          "required": [
            "pg_vector"
          ],
          "title": "pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "gtc_pg_vector": {
              "properties": {
                "embedding_model": {
                  "type": "string"
                },
                "query_schema": {},
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "embedding_model",
                "query_schema",
                "use_default_embedding_model"
              ],
              "type": "object"
            }
          },
          "required": [
            "gtc_pg_vector"
          ],
          "title": "gtc_pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "gtc_hybrid_sql_pg_vector": {
              "properties": {
                "embedding_model": {
                  "type": "string"
                },
                "query_schema": {},
                "structured_columns": {
                  "items": {
                    "properties": {
                      "column_name": {
```

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```
                    "type": "string"
                  },
                  "sql_type": {
                    "type": "string"
                  }
                },
                "required": [
                  "column_name",
                  "sql_type"
                ],
                "type": "object"
              },
              "type": "array"
            },
            "unstructured_columns": {
              "items": {
                "properties": {
                  "column_name": {
                    "type": "string"
                  }
                },
                "required": [
                  "column_name"
                ],
                "type": "object"
              },
              "type": "array"
            },
            "use_default_embedding_model": {
              "type": "boolean"
            }
          },
          "required": [
            "embedding_model",
            "query_schema",
            "structured_columns",
            "unstructured_columns",
            "use_default_embedding_model"
          ],
          "type": "object"
        }
      },
      "required": [
        "gtc_hybrid_sql_pg_vector"
      ],
      "title": "gtc_hybrid_sql_pg_vector",
      "type": "object"
    },
    {
      "properties": {
        "pgai_knowledge_base": {
          "properties": {
```

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```
                "knowledge_base_name": {
                  "type": "string"
                },
                "query_schema": {}
              },
              "required": [
                "knowledge_base_name",
                "query_schema"
              ],
              "type": "object"
            }
          },
          "required": [
            "pgai_knowledge_base"
          ],
          "title": "pgai_knowledge_base",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "embedding_model": {
      "enum": [
        "text-embedding-ada-002",
        "text-embedding-3-small"
      ],
      "type": "string"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "schedule_expression": {
      "maxLength": 200,
```


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```
      "minLength": 1,
      "type": "string"
    },
    "transforms": {
      "items": {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "type": "object"
      },
      "type": "array"
    },
    "type": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "use_default_embedding_model": {
      "type": "boolean"
    }
  },
  "required": [
    "asset_paths",
    "config",
    "created_at",
    "created_by",
    "knowledge_base_id",
    "name",
    "organization_id",
    "type",
    "updated_at"
  ],
```

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```
  "type": "object"
}
```

2.41.130 Properties

Name	Type	Required	Restrictions	Description
asset_paths	[string]	true	none	none
config	*KnowledgeBaseConfigUnion*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	false	none	none
embedding_model	*EmbeddingModel*	false	none	none
knowledge_base_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
schedule_expression	string	false	none	none
transforms	[TransformDetail]	false	none	none
type	string	true	none	none
updated_at	string(date-time)	true	none	none
use_default_embedding_model	boolean	false	none	none

2.41.131 CreateLibraryRequestContent

```
{
  "properties": {
    "data_connector_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "description": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    },
    "knowledge_base_configs": {
      "items": {
        "oneOf": [
          {
            "properties": {
              "pg_vector": {
                "properties": {
                  "connection_string": {
                    "type": "string"
                  },
                  "embedding_model": {
```

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```
                "type": "string"
              },
              "password": {
                "type": "string"
              },
              "use_default_embedding_model": {
                "type": "boolean"
              }
            },
            "required": [
              "connection_string",
              "password"
            ],
            "type": "object"
          }
        },
        "required": [
          "pg_vector"
        ],
        "title": "pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "gtc_pg_vector": {
            "properties": {
              "embedding_model": {
                "type": "string"
              },
              "use_default_embedding_model": {
                "type": "boolean"
              }
            },
            "type": "object"
          }
        },
        "required": [
          "gtc_pg_vector"
        ],
        "title": "gtc_pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "gtc_hybrid_sql_pg_vector": {
            "properties": {
              "embedding_model": {
                "type": "string"
              },
              "structured_columns": {
                "items": {
                  "properties": {
```

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```
                    "column_name": {
                      "type": "string"
                    },
                    "description": {
                      "type": "string"
                    },
                    "sql_type": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "column_name",
                    "description",
                    "sql_type"
                  ],
                  "type": "object"
                },
                "type": "array"
              },
              "unstructured_columns": {
                "items": {
                  "properties": {
                    "column_name": {
                      "type": "string"
                    },
                    "description": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "column_name",
                    "description"
                  ],
                  "type": "object"
                },
                "type": "array"
              },
              "use_default_embedding_model": {
                "type": "boolean"
              }
            },
            "required": [
              "structured_columns",
              "unstructured_columns"
            ],
            "type": "object"
          }
        },
        "required": [
          "gtc_hybrid_sql_pg_vector"
        ],
        "title": "gtc_hybrid_sql_pg_vector",
```

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```
            "type": "object"
          },
          {
            "properties": {
              "pgai_knowledge_base": {
                "type": "object"
              }
            },
            "required": [
              "pgai_knowledge_base"
            ],
            "title": "pgai_knowledge_base",
            "type": "object"
          }
        ]
      },
      "type": "array"
    },
    "name": {
      "maxLength": 64,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "data_connector_ids",
    "knowledge_base_configs",
    "name"
  ],
  "type": "object"
}
```

2.41.132 Properties

Name	Type	Required	Restrictions	Description
data_connector_ids	[string]	true	none	none
description	string	false	none	none
knowledge_base_configs	[KnowledgeBaseConfigInputUnion]	true	none	none
name	string	true	none	none

2.41.133 CreateLibraryResponseContent

```
{
  "properties": {
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
```

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```
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "description": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "library_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_id",
    "created_at",
```

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```
    "created_by",
    "data_connector_ids",
    "knowledge_base_ids",
    "library_id",
    "name",
    "organization_id",
    "retriever_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.134 Properties

Name	Type	Required	Restrictions	Description
assistant_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
data_connector_ids	[string]	true	none	none
description	string	false	none	none
knowledge_base_ids	[string]	true	none	none
library_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
retriever_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.135 CreateMessageRequestContent

```
{
  "properties": {
    "input": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "output": {
      "type": "string"
    }
  },
  "required": [
    "input",
    "output"
  ],
  "type": "object"
}
```

2.41.136 Properties

Name	Type	Required	Restrictions	Description
input	string	true	none	none
metadata	*Metadata*	false	none	none
output	string	true	none	none

2.41.137 CreateMessageResponseContent

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "index": {
      "type": "number"
    },
    "input": {
      "type": "string"
    },
    "message_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "output": {
      "type": "string"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "index",
    "input",
```

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```
    "message_id",
    "metadata",
    "output",
    "thread_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.138 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
index	number	true	none	none
input	string	true	none	none
message_id	string	true	none	none
metadata	*Metadata*	true	none	none
output	string	true	none	none
thread_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.139 CreateOrganizationApiKeyRequestContent


```
{
  "properties": {
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```


2.41.140 Properties

Name	Type	Required	Restrictions	Description
name	string	true	none	none

2.41.141 CreateOrganizationApiKeyResponseContent


```
{
  "properties": {
    "active": {
      "type": "boolean"
    },
    "api_key_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "last_used": {
      "format": "date-time",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "value": {
      "type": "string"
    }
  },
  "required": [
    "active",
    "api_key_id",
    "created_at",
    "created_by",
    "last_used",
    "name",
    "organization_id",
    "updated_at",
    "value"
  ],
  "type": "object"
```


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```
}
```

2.41.142 Properties

Name	Type	Required	Restrictions	Description
active	boolean	true	none	none
api_key_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
last_used	string(date-time)	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
updated_at	string(date-time)	true	none	none
value	string	true	none	none

2.41.143 CreateOrganizationRequestContent

```
{
  "properties": {
    "description": {
      "maxLength": 2000,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```

2.41.144 Properties

Name	Type	Required	Restrictions	Description
description	string	false	none	none
name	string	true	none	none

2.41.145 CreateOrganizationResponseContent

```
{
  "properties": {
    "created_at": {
```

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```
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "default_bucket_id": {
      "type": "string"
    },
    "description": {
      "maxLength": 2000,
      "type": "string"
    },
    "entitlement": {
      "allOf": [
        {
          "enum": [
            "FREE",
            "PAID",
            "PARTNER",
            "UNPAID",
            "EXPIRED"
          ],
          "type": "string"
        },
        {
          "default": "FREE"
        }
      ]
    },
    "model_config": {
      "properties": {
        "default_chat_model": {
          "type": "string"
        },
        "default_embedding_model": {
          "type": "string"
        },
        "default_image_generation_model": {
          "type": "string"
        },
        "default_rerank_model": {
          "type": "string"
        }
      },
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
```


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```
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "default_bucket_id",
    "description",
    "entitlement",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.146 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
default_bucket_id	string	true	none	none
description	string	true	none	none
entitlement	any	true	none	none

allOf

Name	Type	Required	Restrictions	Description
» *anonymous*	*Entitlement*	false	none	none

and

Name	Type	Required	Restrictions	Description
» *anonymous*	any	false	none	none

continued

Name	Type	Required	Restrictions	Description
model_config	*OrganizationModelConfig*	false	none	none
name	string	true	none	none

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Table 417 – continued from previous page

Name	Type	Required	Restrictions	Description
organization_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.147 CreateRetrieverComponentRequestContent

```
{
  "properties": {
    "config": {},
    "description": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 64,
      "minLength": 1,
      "type": "string"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "config",
    "name",
    "type"
  ],
  "type": "object"
}
```

2.41.148 Properties

Name	Type	Required	Restrictions	Description
config	any	true	none	none
description	string	false	none	none
name	string	true	none	none
type	string	true	none	none

2.41.149 CreateRetrieverComponentResponseContent

```
{
  "properties": {
    "config": {},
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
```

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```
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_component_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "type": {
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "config",
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "retriever_component_id",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.150 Properties

Name	Type	Required	Restrictions	Description
config	any	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	false	none	none
name	string	true	none	none
organization_id	string	true	none	none
retriever_component_id	string	true	none	none

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Table 419 – continued from previous page

Name	Type	Required	Restrictions	Description
type	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.151 CreateRetrieverRequestContent


```
{
  "properties": {
    "description": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 64,
      "minLength": 1,
      "type": "string"
    },
    "retriever_component_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "retriever_components": {
      "items": {
        "properties": {
          "config": {},
          "description": {
            "maxLength": 256,
            "minLength": 1,
            "type": "string"
          },
          "name": {
            "maxLength": 64,
            "minLength": 1,
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
```


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```
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```

2.41.152 Properties

Name	Type	Required	Restrictions	Description
description	string	false	none	none
name	string	true	none	none
retriever_component_ids	[string]	false	none	none
retriever_components	[RetrieverComponentInput]	false	none	none

2.41.153 CreateRetrieverResponseContent

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_components": {
      "items": {
        "properties": {
          "config": {},
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
```

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```
          "description": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "retriever_component_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "type": {
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "config",
          "created_at",
          "created_by",
          "name",
          "organization_id",
          "retriever_component_id",
          "type",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "retriever_components_schema": {},
    "retriever_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
```


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```
    "name",
    "organization_id",
    "retriever_components",
    "retriever_components_schema",
    "retriever_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.154 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	false	none	none
name	string	true	none	none
organization_id	string	true	none	none
retriever_components	[RetrieverComponentDetail]	true	none	none
retriever_components_schema	any	true	none	none
retriever_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.155 CreateRuleRequestContent

```
{
  "properties": {
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "rule": {
      "maxLength": 2000,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name",
    "rule"
  ],
  "type": "object"
}
```

2.41.156 Properties

Name	Type	Required	Restrictions	Description
metadata	*Metadata*	false	none	none
name	string	true	none	none
rule	string	true	none	none

2.41.157 CreateRuleResponseContent


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "rule": {
      "type": "string"
    },
    "rule_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "metadata",
    "name",
    "organization_id",
    "rule",
    "rule_id",
```


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```
    "updated_at"
  ],
  "type": "object"
}
```

2.41.158 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
metadata	*Metadata*	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
rule	string	true	none	none
rule_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.159 CreateRulesetRequestContent

```
{
  "properties": {
    "alias": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "rule_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    }
  },
```

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```
  "required": [
    "name"
  ],
  "type": "object"
}
```

2.41.160 Properties

Name	Type	Required	Restrictions	Description
alias	string	false	none	none
description	string	false	none	none
metadata	*Metadata*	false	none	none
name	string	true	none	none
rule_ids	[string]	false	none	none

2.41.161 CreateRulesetResponseContent

```
{
  "properties": {
    "alias": {
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "rule_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
```

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```
      },
      "type": "array"
    },
    "ruleset_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "alias",
    "created_at",
    "created_by",
    "description",
    "metadata",
    "name",
    "organization_id",
    "rule_ids",
    "ruleset_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.162 Properties

Name	Type	Required	Restrictions	Description
alias	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
metadata	*Metadata*	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
rule_ids	[string]	true	none	none
ruleset_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.163 CreateSecretRequestContent

```
{
  "properties": {
    "name": {
      "maxLength": 200,
      "minLength": 1,
```

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```
      "type": "string"
    },
    "value": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name",
    "value"
  ],
  "type": "object"
}
```

2.41.164 Properties

Name	Type	Required	Restrictions	Description
name	string	true	none	none
value	string	true	none	none

2.41.165 CreateSecretResponseContent

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "last_used": {
      "format": "date-time",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "secret_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
```

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```
    }
  },
  "required": [
    "created_at",
    "last_used",
    "name",
    "organization_id",
    "secret_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.166 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
last_used	string(date-time)	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
secret_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.167 CreateStructureDeploymentRequestContent

```
{
  "properties": {
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "access_token": {
                  "maxLength": 1000,
                  "minLength": 1,
                  "type": "string"
                },
                "commit_sha": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github"
```

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```
          ],
          "title": "github",
          "type": "object"
        }
      ]
    },
    "force": {
      "type": "boolean"
    }
  },
  "type": "object"
}
```

2.41.168 Properties

Name	Type	Required	Restrictions	Description
code_source	*CodeSourceInput*	false	none	none
force	boolean	false	none	none

2.41.169 CreateStructureDeploymentResponseContent

```
{
  "properties": {
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "commit_sha": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
```

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```
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "DEPLOYING",
        "SUCCEEDED",
        "FAILED",
        "ERROR"
      ],
      "type": "string"
    },
    "status_detail": {},
```


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```
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "code_source",
    "created_at",
    "created_by",
    "deployment_id",
    "status",
    "structure_id"
  ],
  "type": "object"
}
```

2.41.170 Properties

Name	Type	Required	Restrictions	Description
code_source	*CodeSource*	true	none	none
completed_at	string(date-time)|null	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
deployment_id	string	true	none	none
status	*DeploymentStatus*	true	none	none
status_detail	any	false	none	none
structure_id	string	true	none	none

2.41.171 CreateStructureRequestContent

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
```

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```
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
```

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```
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      },
      {
        "properties": {
          "default": {
            "type": "object"
          }
        },
        "required": [
          "default"
        ],
        "title": "default",
        "type": "object"
      }
    ]
  },
  "description": {
    "maxLength": 200,
    "minLength": 1,
    "type": "string"
  },
  "env_vars": {
    "items": {
      "properties": {
        "name": {
          "type": "string"
        },
        "source": {
          "enum": [
            "secret_ref",
            "manual"
          ],
          "type": "string"
        },
        "value": {
          "type": "string"
        }
      },
      "required": [
        "name",
        "value"
      ],
      "type": "object"
    },
    "type": "array"
  },
  "name": {
```


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```
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "structure_config_file": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "webhook_enabled": {
      "type": "boolean"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```

2.41.172 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeStructureCode*	false	none	none
description	string	false	none	none
env_vars	[EnvVar]	false	none	none
name	string	true	none	none
structure_config_file	string	false	none	none
webhook_enabled	boolean	false	none	none

2.41.173 CreateStructureResponseContent

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
```

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```
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
```

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```
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
```

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```
        "type": "object"
      },
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_config_file": {
      "type": "string"
    },
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "webhook_enabled": {
      "type": "boolean"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "structure_id",
    "updated_at",
    "webhook_enabled"
  ],
  "type": "object"
}
```

2.41.174 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeStructureCode*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
env_vars	[EnvVar]	true	none	none
latest_deployment_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
structure_config_file	string	false	none	none
structure_id	string	true	none	none
updated_at	string(date-time)	true	none	none
webhook_enabled	boolean	true	none	none

2.41.175 CreateStructureRunRequestContent


```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    }
```


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```
  },
  "required": [
    "args"
  ],
  "type": "object"
}
```

2.41.176 Properties

Name	Type	Required	Restrictions	Description
args	[string]	true	none	none
env_vars	[EnvVar]	false	none	none

2.41.177 CreateStructureRunResponseContent

```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
```

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```
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "output": {},
    "output_timestamp": {
      "format": "double",
      "type": "number"
    },
    "started_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
```


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```
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "args",
    "completed_at",
    "created_at",
    "created_by",
    "started_at",
    "status",
    "structure_id",
    "structure_run_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.178 Properties

Name	Type	Required	Restrictions	Description
args	[string]	true	none	none
completed_at	string(date-time)|null	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
deployment_id	string	false	none	none
env_vars	[EnvVar]	false	none	none
output	any	false	none	none
output_timestamp	number(double)	false	none	none
started_at	string(date-time)|null	true	none	none
status	*StructureRunStatus*	true	none	none
status_detail	any	false	none	none
structure_id	string	true	none	none
structure_run_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.179 CreateThreadRequestContent

```
{
  "properties": {
    "alias": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "messages": {
      "items": {
        "properties": {
          "input": {
```

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```
            "type": "string"
          },
          "metadata": {
            "additionalProperties": {},
            "type": "object"
          },
          "output": {
            "type": "string"
          }
        },
        "required": [
          "input",
          "output"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```


2.41.180 Properties

Name	Type	Required	Restrictions	Description
alias	string	false	none	none
messages	[MessageInput]	false	none	none
metadata	*Metadata*	false	none	none
name	string	true	none	none

2.41.181 CreateThreadResponseContent


```
{
  "properties": {
    "alias": {
      "type": "string"
    },
```


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```
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "alias",
    "created_at",
    "created_by",
    "metadata",
    "name",
    "organization_id",
    "thread_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.182 Properties

Name	Type	Required	Restrictions	Description
alias	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
metadata	*Metadata*	true	none	none
name	string	true	none	none

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Table 435 – continued from previous page

Name	Type	Required	Restrictions	Description
organization_id	string	true	none	none
thread_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.183 CreateToolActivityRunInputPayload

```
{}
```

2.41.184 Properties

- None*

2.41.185 CreateToolActivityRunOutputPayload

```
{}
```

2.41.186 Properties

- None*

2.41.187 CreateToolDeploymentRequestContent

```
{
  "properties": {
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "access_token": {
                  "maxLength": 1000,
                  "minLength": 1,
                  "type": "string"
                },
                "commit_sha": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
```

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```
          "type": "object"
        }
      ]
    },
    "force": {
      "type": "boolean"
    }
  },
  "type": "object"
}
```

2.41.188 Properties

Name	Type	Required	Restrictions	Description
code_source	*CodeSourceInput*	false	none	none
force	boolean	false	none	none

2.41.189 CreateToolDeploymentResponseContent

```
{
  "properties": {
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "commit_sha": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
```

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```
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "DEPLOYING",
        "SUCCEEDED",
        "FAILED",
        "ERROR"
      ],
      "type": "string"
    },
    "status_detail": {},
    "tool_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
```

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```
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "code_source",
    "created_at",
    "created_by",
    "deployment_id",
    "status",
    "tool_id"
  ],
  "type": "object"
}
```

2.41.190 Properties

Name	Type	Required	Restrictions	Description
code_source	*CodeSource*	true	none	none
completed_at	string(date-time)¦null	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
deployment_id	string	true	none	none
status	*DeploymentStatus*	true	none	none
status_detail	any	false	none	none
tool_id	string	true	none	none

2.41.191 CreateToolRequestContent

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
```

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```
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
```


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```
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
```

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```
      "type": "string"
    },
    "tool_config_file": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "name"
  ],
  "type": "object"
}
```

2.41.192 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeToolCode*	false	none	none
description	string	false	none	none
env_vars	[EnvVar]	false	none	none
name	string	true	none	none
tool_config_file	string	false	none	none

2.41.193 CreateToolResponseContent

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
```

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```
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
```


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```
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
```

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```
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_config_file": {
      "type": "string"
    },
    "tool_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "tool_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.194 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeToolCode*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
env_vars	[EnvVar]	true	none	none
latest_deployment_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none

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Table 439 – continued from previous page

Name	Type	Required	Restrictions	Description
tool_config_file	string	false	none	none
tool_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.195 DataConnectorConfigInputUnion


```
{
  "oneOf": [
    {
      "properties": {
        "confluence": {
          "properties": {
            "atlassian_api_token": {
              "type": "string"
            },
            "atlassian_email": {
              "type": "string"
            },
            "domain": {
              "type": "string"
            }
          },
          "required": [
            "atlassian_api_token",
            "atlassian_email",
            "domain"
          ],
          "type": "object"
        }
      },
      "required": [
        "confluence"
      ],
      "title": "confluence",
      "type": "object"
    },
    {
      "properties": {
        "google_drive": {
          "properties": {
            "auth_code": {
              "type": "string"
            },
            "file_ids": {
              "items": {
                "type": "string"
              },
              "type": "array"
            }
          },
```


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```
          "required": [
            "auth_code",
            "file_ids"
          ],
          "type": "object"
        }
      },
      "required": [
        "google_drive"
      ],
      "title": "google_drive",
      "type": "object"
    },
    {
      "properties": {
        "webscraper": {
          "properties": {
            "urls": {
              "items": {
                "type": "string"
              },
              "type": "array"
            }
          },
          "required": [
            "urls"
          ],
          "type": "object"
        }
      },
      "required": [
        "webscraper"
      ],
      "title": "webscraper",
      "type": "object"
    },
    {
      "properties": {
        "structure": {
          "properties": {
            "args": {
              "items": {
                "type": "string"
              },
              "type": "array"
            },
            "structure_id": {
              "type": "string"
            }
          },
          "required": [
            "structure_id"
```

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```
          ],
          "type": "object"
        }
      },
      "required": [
        "structure"
      ],
      "title": "structure",
      "type": "object"
    },
    {
      "properties": {
        "s3": {
          "properties": {
            "aws_access_key_id": {
              "type": "string"
            },
            "aws_secret_access_key": {
              "type": "string"
            },
            "uris": {
              "items": {
                "type": "string"
              },
              "type": "array"
            }
          },
          "required": [
            "aws_access_key_id",
            "aws_secret_access_key",
            "uris"
          ],
          "type": "object"
        }
      },
      "required": [
        "s3"
      ],
      "title": "s3",
      "type": "object"
    },
    {
      "properties": {
        "data_lake": {
          "properties": {
            "asset_paths": {
              "items": {
                "type": "string"
              },
              "type": "array"
            },
            "bucket_id": {
```

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```
            "type": "string"
          }
        },
        "required": [
          "bucket_id"
        ],
        "type": "object"
      }
    },
    "required": [
      "data_lake"
    ],
    "title": "data_lake",
    "type": "object"
  }
 ]
}
```

2.41.196 Properties

oneOf

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» confluence	*ConfluenceInput*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» google_drive	*GoogleDriveInput*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» webscraper	*WebscraperInput*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» structure	*StructureConnectorInput*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» s3	*S3ConnectorInput*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» data_lake	*DataLakeConnectorInput*	true	none	none

2.41.197 DataConnectorConfigUnion


```
{
  "oneOf": [
    {
      "properties": {
        "confluence": {
          "properties": {
            "atlassian_email": {
              "type": "string"
            },
            "domain": {
              "type": "string"
            }
          },
          "required": [
            "atlassian_email",
            "domain"
          ],
          "type": "object"
        }
      },
      "required": [
        "confluence"
      ],
      "title": "confluence",
      "type": "object"
    },
    {
      "properties": {
        "google_drive": {
          "properties": {
            "access_token": {
              "type": "string"
            },
            "file_ids": {
              "items": {
                "type": "string"
              },
              "type": "array"
```


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```
            }
          },
          "required": [
            "access_token",
            "file_ids"
          ],
          "type": "object"
        }
      },
      "required": [
        "google_drive"
      ],
      "title": "google_drive",
      "type": "object"
    },
    {
      "properties": {
        "webscraper": {
          "properties": {
            "urls": {
              "items": {
                "type": "string"
              },
              "type": "array"
            }
          },
          "required": [
            "urls"
          ],
          "type": "object"
        }
      },
      "required": [
        "webscraper"
      ],
      "title": "webscraper",
      "type": "object"
    },
    {
      "properties": {
        "structure": {
          "properties": {
            "args": {
              "items": {
                "type": "string"
              },
              "type": "array"
            },
            "structure_id": {
              "type": "string"
            }
          },
```

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```
          "required": [
            "structure_id"
          ],
          "type": "object"
        }
      },
      "required": [
        "structure"
      ],
      "title": "structure",
      "type": "object"
    },
    {
      "properties": {
        "s3": {
          "properties": {
            "aws_access_key_id": {
              "type": "string"
            },
            "uris": {
              "items": {
                "type": "string"
              },
              "type": "array"
            }
          },
          "required": [
            "aws_access_key_id",
            "uris"
          ],
          "type": "object"
        }
      },
      "required": [
        "s3"
      ],
      "title": "s3",
      "type": "object"
    },
    {
      "properties": {
        "data_lake": {
          "properties": {
            "asset_paths": {
              "items": {
                "type": "string"
              },
              "type": "array"
            },
            "bucket_id": {
              "type": "string"
            }
```

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```
          },
          "required": [
            "asset_paths",
            "bucket_id"
          ],
          "type": "object"
        }
      },
      "required": [
        "data_lake"
      ],
      "title": "data_lake",
      "type": "object"
    }
  ]
}
```


2.41.198 Properties

oneOf

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» confluence	*ConfluenceDetail*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» google_drive	*GoogleDriveDetail*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» webscraper	*WebscraperDetail*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» structure	*StructureConnectorDetail*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» s3	*S3ConnectorDetail*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» data_lake	*DataLakeConnectorDetail*	true	none	none

2.41.199 DataConnectorDetail


```
{
  "properties": {
    "bucket_id": {
      "type": "string"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "confluence": {
              "properties": {
                "atlassian_email": {
                  "type": "string"
                },
                "domain": {
                  "type": "string"
                }
              },
              "required": [
                "atlassian_email",
                "domain"
              ],
              "type": "object"
            }
          },
          "required": [
            "confluence"
          ],
          "title": "confluence",
          "type": "object"
        },
        {
          "properties": {
            "google_drive": {
              "properties": {
                "access_token": {
                  "type": "string"
                },
```


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```
            "file_ids": {
              "items": {
                "type": "string"
              },
              "type": "array"
            }
          },
          "required": [
            "access_token",
            "file_ids"
          ],
          "type": "object"
        }
      },
      "required": [
        "google_drive"
      ],
      "title": "google_drive",
      "type": "object"
    },
    {
      "properties": {
        "webscraper": {
          "properties": {
            "urls": {
              "items": {
                "type": "string"
              },
              "type": "array"
            }
          },
          "required": [
            "urls"
          ],
          "type": "object"
        }
      },
      "required": [
        "webscraper"
      ],
      "title": "webscraper",
      "type": "object"
    },
    {
      "properties": {
        "structure": {
          "properties": {
            "args": {
              "items": {
                "type": "string"
              },
              "type": "array"
```

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```
            },
            "structure_id": {
              "type": "string"
            }
          },
          "required": [
            "structure_id"
          ],
          "type": "object"
        }
      },
      "required": [
        "structure"
      ],
      "title": "structure",
      "type": "object"
    },
    {
      "properties": {
        "s3": {
          "properties": {
            "aws_access_key_id": {
              "type": "string"
            },
            "uris": {
              "items": {
                "type": "string"
              },
              "type": "array"
            }
          },
          "required": [
            "aws_access_key_id",
            "uris"
          ],
          "type": "object"
        }
      },
      "required": [
        "s3"
      ],
      "title": "s3",
      "type": "object"
    },
    {
      "properties": {
        "data_lake": {
          "properties": {
            "asset_paths": {
              "items": {
                "type": "string"
              },
```

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```
                  "type": "array"
                },
                "bucket_id": {
                  "type": "string"
                }
              },
              "required": [
                "asset_paths",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "schedule_expression": {
      "type": "string"
    },
    "transforms": {
      "items": {
        "properties": {
          "structure": {
            "properties": {
```


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```
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "type": "object"
      },
      "type": "array"
    },
    "type": {
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "config",
    "created_at",
    "created_by",
    "data_connector_id",
    "name",
    "organization_id",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.200 Properties

Name	Type	Required	Restrictions	Description
bucket_id	string	false	none	none
config	*DataConnectorConfigUnion*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
data_connector_id	string	true	none	none
description	string	false	none	none

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Table 452 – continued from previous page

Name	Type	Required	Restrictions	Description
name	string	true	none	none
organization_id	string	true	none	none
schedule_expression	string	false	none	none
transforms	[TransformDetail]	false	none	none
type	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.201 DataJobDetail


```
{
  "properties": {
    "bytes_ingested": {
      "type": "number"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "data_job_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "errors": {
      "items": {
        "properties": {
          "message": {
            "type": "string"
          },
          "path": {
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
```


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```
        "required": [
          "message",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "status": {
      "enum": [
        "QUEUED",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "created_at",
    "created_by",
    "data_connector_id",
    "data_job_id",
    "status"
  ],
  "type": "object"
}
```


2.41.202 Properties

Name	Type	Required	Restrictions	Description
bytes_ingested	number	false	none	none
completed_at	string(date-time)¦null	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
data_connector_id	string	true	none	none
data_job_id	string	true	none	none
errors	[Error]	false	none	none
status	*DataJobStatus*	true	none	none
status_detail	any	false	none	none

2.41.203 DataJobStatus


```
{
  "enum": [
    "QUEUED",
    "RUNNING",
```


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```
    "SUCCEEDED",
    "FAILED",
    "CANCELLED"
  ],
  "type": "string"
}
```

2.41.204 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	QUEUED
anonymous	RUNNING
anonymous	SUCCEEDED
anonymous	FAILED
anonymous	CANCELLED

2.41.205 DataLakeCodeSource

```
{
  "properties": {
    "asset_path": {
      "type": "string"
    },
    "bucket_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "asset_path",
    "bucket_id"
  ],
  "type": "object"
}
```

2.41.206 Properties

Name	Type	Required	Restrictions	Description
asset_path	string	true	none	none

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Table 456 – continued from previous page

Name	Type	Required	Restrictions	Description
bucket_id	string	true	none	none

2.41.207 DataLakeConnectorDetail

```
{
  "properties": {
    "asset_paths": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "bucket_id": {
      "type": "string"
    }
  },
  "required": [
    "asset_paths",
    "bucket_id"
  ],
  "type": "object"
}
```

2.41.208 Properties

Name	Type	Required	Restrictions	Description
asset_paths	[string]	true	none	none
bucket_id	string	true	none	none

2.41.209 DataLakeConnectorInput

```
{
  "properties": {
    "asset_paths": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "bucket_id": {
      "type": "string"
    }
  },
  "required": [
    "bucket_id"
  ],
  "type": "object"
}
```

2.41.210 Properties

Name	Type	Required	Restrictions	Description
asset_paths	[string]	false	none	none
bucket_id	string	true	none	none

2.41.211 DataLakeFunctionCode

```
{
  "properties": {
    "asset_path": {
      "type": "string"
    },
    "bucket_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "asset_path",
    "bucket_id"
  ],
  "type": "object"
}
```

2.41.212 Properties

Name	Type	Required	Restrictions	Description
asset_path	string	true	none	none
bucket_id	string	true	none	none

2.41.213 DataLakeStructureCode

```
{
  "properties": {
    "asset_path": {
      "type": "string"
    },
    "bucket_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "asset_path",
    "bucket_id"
  ],
```

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```
  "type": "object"
}
```

2.41.214 Properties

Name	Type	Required	Restrictions	Description
asset_path	string	true	none	none
bucket_id	string	true	none	none

2.41.215 DataLakeToolCode

```
{
  "properties": {
    "asset_path": {
      "type": "string"
    },
    "bucket_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "asset_path",
    "bucket_id"
  ],
  "type": "object"
}
```

2.41.216 Properties

Name	Type	Required	Restrictions	Description
asset_path	string	true	none	none
bucket_id	string	true	none	none

2.41.217 DefaultFunctionCode

```
{
  "type": "object"
}
```

2.41.218 Properties

- None*

2.41.219 DefaultStructureCode

```
{
  "type": "object"
}
```

2.41.220 Properties

- None*

2.41.221 DefaultToolCode

```
{
  "type": "object"
}
```

2.41.222 Properties

- None*

2.41.223 DeploymentCountGauge

```
{
  "properties": {
    "active_count": {
      "type": "number"
    },
    "total_count": {
      "type": "number"
    }
  },
  "type": "object"
}
```

2.41.224 Properties

Name	Type	Required	Restrictions	Description
active_count	number	false	none	none
total_count	number	false	none	none

2.41.225 DeploymentDurationGauge

```
{
  "properties": {
    "total_seconds": {
      "type": "number"
    }
  },
  "type": "object"
}
```

2.41.226 Properties

Name	Type	Required	Restrictions	Description
total_seconds	number	false	none	none

2.41.227 DeploymentErrorRateGauge


```
{
  "properties": {
    "rate": {
      "format": "float",
      "type": "number"
    }
  },
  "type": "object"
}
```


2.41.228 Properties

Name	Type	Required	Restrictions	Description
rate	number(float)	false	none	none

2.41.229 DeploymentStatus


```
{
  "enum": [
    "QUEUED",
    "DEPLOYING",
    "SUCCEEDED",
    "FAILED",
    "ERROR"
  ],
  "type": "string"
}
```


2.41.230 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	QUEUED
anonymous	DEPLOYING

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Table 466 – continued from previous page

Property	Value
anonymous	SUCCEEDED
anonymous	FAILED
anonymous	ERROR

2.41.231 DurationPlot


```
{
  "properties": {
    "seconds_avg": {
      "type": "number"
    },
    "seconds_p100": {
      "type": "number"
    },
    "seconds_p50": {
      "type": "number"
    },
    "timeseries": {
      "items": {
        "properties": {
          "seconds_p0": {
            "type": "number"
          },
          "seconds_p100": {
            "type": "number"
          },
          "seconds_p50": {
            "type": "number"
          },
          "time": {
            "format": "date-time",
            "type": "string"
          }
        },
        "type": "object"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```


2.41.232 Properties

Name	Type	Required	Restrictions	Description
seconds_avg	number	false	none	none
seconds_p100	number	false	none	none
seconds_p50	number	false	none	none

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Table 467 – continued from previous page

Name	Type	Required	Restrictions	Description
timeseries	[DurationTimeseriesElement]	false	none	none

2.41.233 DurationTimeseriesElement

```
{
  "properties": {
    "seconds_p0": {
      "type": "number"
    },
    "seconds_p100": {
      "type": "number"
    },
    "seconds_p50": {
      "type": "number"
    },
    "time": {
      "format": "date-time",
      "type": "string"
    }
  },
  "type": "object"
}
```

2.41.234 Properties

Name	Type	Required	Restrictions	Description
seconds_p0	number	false	none	none
seconds_p100	number	false	none	none
seconds_p50	number	false	none	none
time	string(date-time)	false	none	none

2.41.235 EmbeddingModel

```
{
  "enum": [
    "text-embedding-ada-002",
    "text-embedding-3-small"
  ],
  "type": "string"
}
```

2.41.236 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	text-embedding-ada-002
anonymous	text-embedding-3-small

2.41.237 Entitlement


```
{
  "enum": [
    "FREE",
    "PAID",
    "PARTNER",
    "UNPAID",
    "EXPIRED"
  ],
  "type": "string"
}
```


2.41.238 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	FREE
anonymous	PAID
anonymous	PARTNER
anonymous	UNPAID
anonymous	EXPIRED

2.41.239 Entry


```
{
  "properties": {
    "id": {
      "type": "string"
    },
    "meta": {
      "additionalProperties": {
        "type": "string"
```


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```
      },
      "type": "object"
    },
    "namespace": {
      "type": "string"
    },
    "score": {
      "format": "float",
      "type": "number"
    },
    "vector": {
      "items": {
        "format": "float",
        "type": "number"
      },
      "type": "array"
    }
  },
  "required": [
    "id",
    "score"
  ],
  "type": "object"
}
```

2.41.240 Properties

Name	Type	Required	Restrictions	Description
id	string	true	none	none
meta	*Meta*	false	none	none
namespace	string	false	none	none
score	number(float)	true	none	none
vector	[number]	false	none	none

2.41.241 EnvVar

```
{
  "properties": {
    "name": {
      "type": "string"
    },
    "source": {
      "enum": [
        "secret_ref",
        "manual"
      ],
      "type": "string"
    },
    "value": {
```

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```
      "type": "string"
    }
  },
  "required": [
    "name",
    "value"
  ],
  "type": "object"
}
```

2.41.242 Properties

Name	Type	Required	Restrictions	Description
name	string	true	none	none
source	*EnvVarSource*	false	none	none
value	string	true	none	none

2.41.243 EnvVarSource

```
{
  "enum": [
    "secret_ref",
    "manual"
  ],
  "type": "string"
}
```

2.41.244 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	secret_ref
anonymous	manual

2.41.245 Error

```
{
  "properties": {
    "message": {
      "type": "string"
    },
```

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```
    "path": {
      "type": "string"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "message",
    "type"
  ],
  "type": "object"
}
```


2.41.246 Properties

Name	Type	Required	Restrictions	Description
message	string	true	none	none
path	string	false	none	none
type	string	true	none	none

2.41.247 ErrorRateGauge


```
{
  "properties": {
    "error_type_counts": {
      "items": {
        "properties": {
          "count": {
            "type": "number"
          },
          "error_type": {
            "type": "string"
          }
        },
        "type": "object"
      },
      "type": "array"
    },
    "rate": {
      "format": "float",
      "type": "number"
    }
  },
  "type": "object"
}
```

2.41.248 Properties

Name	Type	Required	Restrictions	Description
error_type_counts	[ErrorTypeCount]	false	none	none
rate	number(float)	false	none	none

2.41.249 ErrorTypeCount

```
{
  "properties": {
    "count": {
      "type": "number"
    },
    "error_type": {
      "type": "string"
    }
  },
  "type": "object"
}
```

2.41.250 Properties

Name	Type	Required	Restrictions	Description
count	number	false	none	none
error_type	string	false	none	none

2.41.251 EventDetail

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "event_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "origin": {
      "type": "string"
    },
    "payload": {},
    "structure_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "timestamp": {
```

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```
      "format": "double",
      "type": "number"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "event_id",
    "origin",
    "payload",
    "structure_run_id",
    "timestamp",
    "type"
  ],
  "type": "object"
}
```

2.41.252 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
event_id	string	true	none	none
origin	string	true	none	none
payload	any	true	none	none
structure_run_id	string	true	none	none
timestamp	number(double)	true	none	none
type	string	true	none	none

2.41.253 EventInput

```
{
  "properties": {
    "payload": {},
    "timestamp": {
      "format": "double",
      "type": "number"
    },
    "type": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "timestamp",
    "type"
  ],
```

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```
  "type": "object"
}
```

2.41.254 Properties

Name	Type	Required	Restrictions	Description
payload	any	false	none	none
timestamp	number(double)	true	none	none
type	string	true	none	none

2.41.255 FunctionCode

```
{
  "oneOf": [
    {
      "properties": {
        "github": {
          "properties": {
            "name": {
              "maxLength": 200,
              "minLength": 1,
              "type": "string"
            },
            "owner": {
              "maxLength": 200,
              "minLength": 1,
              "type": "string"
            },
            "push": {
              "properties": {
                "branch": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "tag": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "required": [
                "branch"
              ],
              "type": "object"
            }
          },
          "required": [
            "name",
```

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```
            "owner",
            "push"
          ],
          "type": "object"
        }
      },
      "required": [
        "github"
      ],
      "title": "github",
      "type": "object"
    },
    {
      "properties": {
        "data_lake": {
          "properties": {
            "asset_path": {
              "type": "string"
            },
            "bucket_id": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            }
          },
          "required": [
            "asset_path",
            "bucket_id"
          ],
          "type": "object"
        }
      },
      "required": [
        "data_lake"
      ],
      "title": "data_lake",
      "type": "object"
    },
    {
      "properties": {
        "default": {
          "type": "object"
        }
      },
      "required": [
        "default"
      ],
      "title": "default",
      "type": "object"
    }
  ]
}
```

2.41.256 Properties

oneOf

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» github	*GithubFunctionCode*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» data_lake	*DataLakeFunctionCode*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» default	*DefaultFunctionCode*	true	none	none

2.41.257 FunctionDeploymentDetail


```
{
  "properties": {
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "commit_sha": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
```


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```
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "function_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "DEPLOYING",
        "SUCCEEDED",
```


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```
        "FAILED",
        "ERROR"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "code_source",
    "created_at",
    "created_by",
    "deployment_id",
    "function_id",
    "status"
  ],
  "type": "object"
}
```

2.41.258 Properties

Name	Type	Required	Restrictions	Description
code_source	*CodeSource*	true	none	none
completed_at	string(date-time)¦null	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
deployment_id	string	true	none	none
function_id	string	true	none	none
status	*DeploymentStatus*	true	none	none
status_detail	any	false	none	none

2.41.259 FunctionDetail

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
```

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```
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
```


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```
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
```

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```
        ],
        "type": "object"
      },
      "type": "array"
    },
    "function_config_file": {
      "type": "string"
    },
    "function_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "function_id",
    "latest_deployment_id",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.260 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeFunctionCode*	true	none	none

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Table 486 – continued from previous page

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
env_vars	[EnvVar]	true	none	none
function_config_file	string	false	none	none
function_id	string	true	none	none
latest_deployment_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.261 FunctionRunDetail


```
{
  "properties": {
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
```


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```
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "function_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "function_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "input": {},
    "output": {},
    "output_timestamp": {
      "format": "double",
      "type": "number"
    },
    "runtime_path": {
      "type": "string"
    },
    "started_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
```

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```
    "completed_at",
    "created_at",
    "created_by",
    "function_id",
    "function_run_id",
    "input",
    "runtime_path",
    "started_at",
    "status",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.262 Properties

Name	Type	Required	Restrictions	Description
completed_at	string(date-time)¦null	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
deployment_id	string	false	none	none
env_vars	[EnvVar]	false	none	none
function_id	string	true	none	none
function_run_id	string	true	none	none
input	any	true	none	none
output	any	false	none	none
output_timestamp	number(double)	false	none	none
runtime_path	string	true	none	none
started_at	string(date-time)¦null	true	none	none
status	*FunctionRunStatus*	true	none	none
status_detail	any	false	none	none
updated_at	string(date-time)	true	none	none

2.41.263 FunctionRunStatus


```
{
  "enum": [
    "QUEUED",
    "STARTING",
    "RUNNING",
    "SUCCEEDED",
    "FAILED",
    "ERROR",
    "CANCELLED"
  ],
  "type": "string"
}
```

2.41.264 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	QUEUED
anonymous	STARTING
anonymous	RUNNING
anonymous	SUCCEEDED
anonymous	FAILED
anonymous	ERROR
anonymous	CANCELLED

2.41.265 GTCHybidSQLPGVectorKnowledgeBaseDetail


```
{
  "properties": {
    "embedding_model": {
      "type": "string"
    },
    "query_schema": {},
    "structured_columns": {
      "items": {
        "properties": {
          "column_name": {
            "type": "string"
          },
          "sql_type": {
            "type": "string"
          }
        },
        "required": [
          "column_name",
          "sql_type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "unstructured_columns": {
      "items": {
        "properties": {
          "column_name": {
            "type": "string"
          }
        },
        "required": [
```


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```
          "column_name"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "use_default_embedding_model": {
      "type": "boolean"
    }
  },
  "required": [
    "embedding_model",
    "query_schema",
    "structured_columns",
    "unstructured_columns",
    "use_default_embedding_model"
  ],
  "type": "object"
}
```

2.41.266 Properties

Name	Type	Required	Restrictions	Description
embedding_model	string	true	none	none
query_schema	any	true	none	none
structured_columns	[StructuredColumnDetail]	true	none	none
unstructured_columns	[UnstructuredColumnDetail]	true	none	none
use_default_embedding_model	boolean	true	none	none

2.41.267 GTCHybidSQLPGVectorKnowledgeBaseInput

```
{
  "properties": {
    "embedding_model": {
      "type": "string"
    },
    "structured_columns": {
      "items": {
        "properties": {
          "column_name": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "sql_type": {
            "type": "string"
          }
        },
```

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```
        "required": [
          "column_name",
          "description",
          "sql_type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "unstructured_columns": {
      "items": {
        "properties": {
          "column_name": {
            "type": "string"
          },
          "description": {
            "type": "string"
          }
        },
        "required": [
          "column_name",
          "description"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "use_default_embedding_model": {
      "type": "boolean"
    }
  },
  "required": [
    "structured_columns",
    "unstructured_columns"
  ],
  "type": "object"
}
```

2.41.268 Properties

Name	Type	Required	Restrictions	Description
embedding_model	string	false	none	none
structured_columns	[StructuredColumnInput]	true	none	none
unstructured_columns	[UnstructuredColumnInput]	true	none	none
use_default_embedding_model	boolean	false	none	none

2.41.269 GTCPGVectorKnowledgeBaseDetail


```
{
  "properties": {
    "embedding_model": {
      "type": "string"
    },
    "query_schema": {},
    "use_default_embedding_model": {
      "type": "boolean"
    }
  },
  "required": [
    "embedding_model",
    "query_schema",
    "use_default_embedding_model"
  ],
  "type": "object"
}
```


2.41.270 Properties

Name	Type	Required	Restrictions	Description
embedding_model	string	true	none	none
query_schema	any	true	none	none
use_default_embedding_model	boolean	true	none	none

2.41.271 GTCPGVectorKnowledgeBaseInput


```
{
  "properties": {
    "embedding_model": {
      "type": "string"
    },
    "use_default_embedding_model": {
      "type": "boolean"
    }
  },
  "type": "object"
}
```


2.41.272 Properties

Name	Type	Required	Restrictions	Description
embedding_model	string	false	none	none
use_default_embedding_model	boolean	false	none	none

2.41.273 GetApiKeyResponseContent


```
{
  "properties": {
    "active": {
      "type": "boolean"
    },
    "api_key_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "last_used": {
      "format": "date-time",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "active",
    "api_key_id",
    "created_at",
    "created_by",
    "last_used",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.274 Properties

Name	Type	Required	Restrictions	Description
active	boolean	true	none	none
api_key_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
last_used	string(date-time)	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.275 GetAssetResponseContent


```
{
  "properties": {
    "bucket_id": {
      "type": "string"
    },
    "contents": {},
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "size": {
      "type": "number"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.276 Properties

Name	Type	Required	Restrictions	Description
bucket_id	string	false	none	none
contents	any	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
size	number	false	none	none
updated_at	string(date-time)	true	none	none

2.41.277 GetAssistantResponseContent


```
{
  "properties": {
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_ids": {
```


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```
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_id",
    "created_at",
    "created_by",
    "description",
    "knowledge_base_ids",
    "name",
    "organization_id",
    "retriever_ids",
    "ruleset_ids",
    "structure_ids",
    "tool_ids",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.278 Properties

Name	Type	Required	Restrictions	Description
assistant_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
input	string	false	none	none
knowledge_base_ids	[string]	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
retriever_ids	[string]	true	none	none
ruleset_ids	[string]	true	none	none
structure_ids	[string]	true	none	none
tool_ids	[string]	true	none	none
updated_at	string(date-time)	true	none	none

2.41.279 GetAssistantRunEventsSSEOutputPayload

```
{
  "format": "byte",
  "type": "string"
}
```

2.41.280 Properties

Name	Type	Required	Restrictions	Description
anonymous	string(byte)	false	none	none

2.41.281 GetAssistantRunResponseContent

```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "assistant_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
```

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```
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "output": {},
    "retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
```

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```
    },
    "status_detail": {},
    "stream": {
      "type": "boolean"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "args",
    "assistant_id",
    "assistant_run_id",
    "completed_at",
    "created_at",
    "created_by",
    "knowledge_base_ids",
    "retriever_ids",
    "ruleset_ids",
    "status",
    "stream",
    "structure_ids",
    "tool_ids",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.282 Properties

Name	Type	Required	Restrictions	Description
args	[string]	true	none	none
assistant_id	string	true	none	none
assistant_run_id	string	true	none	none
completed_at	string(date-time)¦null	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
input	string	false	none	none
knowledge_base_ids	[string]	true	none	none
output	any	false	none	none
retriever_ids	[string]	true	none	none
ruleset_ids	[string]	true	none	none
status	*AssistantRunStatus*	true	none	none
status_detail	any	false	none	none
stream	boolean	true	none	none
structure_ids	[string]	true	none	none
thread_id	string	false	none	none
tool_ids	[string]	true	none	none
updated_at	string(date-time)	true	none	none

2.41.283 GetBucketResponseContent

```
{
  "properties": {
    "bucket_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
```

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```
  "required": [
    "bucket_id",
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.284 Properties

Name	Type	Required	Restrictions	Description
bucket_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.285 GetConfigResponseContent


```
{
  "properties": {
    "data_lake_s3_bucket": {
      "type": "string"
    },
    "data_lake_s3_region": {
      "type": "string"
    },
    "data_lake_s3_url": {
      "type": "string"
    },
    "google_drive_data_connector_client_id": {
      "type": "string"
    }
  },
  "required": [
    "data_lake_s3_bucket",
    "data_lake_s3_region",
    "data_lake_s3_url",
    "google_drive_data_connector_client_id"
  ],
  "type": "object"
}
```

2.41.286 Properties

Name	Type	Required	Restrictions	Description
data_lake_s3_bucket	string	true	none	none
data_lake_s3_region	string	true	none	none
data_lake_s3_url	string	true	none	none
google_drive_data_connector_client_id	string	true	none	none

2.41.287 GetDataConnectorResponseContent


```
{
  "properties": {
    "bucket_id": {
      "type": "string"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "confluence": {
              "properties": {
                "atlassian_email": {
                  "type": "string"
                },
                "domain": {
                  "type": "string"
                }
              },
              "required": [
                "atlassian_email",
                "domain"
              ],
              "type": "object"
            }
          },
          "required": [
            "confluence"
          ],
          "title": "confluence",
          "type": "object"
        },
        {
          "properties": {
            "google_drive": {
              "properties": {
                "access_token": {
                  "type": "string"
                },
                "file_ids": {
                  "items": {
                    "type": "string"
```


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```
                },
                "type": "array"
              }
            },
            "required": [
              "access_token",
              "file_ids"
            ],
            "type": "object"
          }
        },
        "required": [
          "google_drive"
        ],
        "title": "google_drive",
        "type": "object"
      },
      {
        "properties": {
          "webscraper": {
            "properties": {
              "urls": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              }
            },
            "required": [
              "urls"
            ],
            "type": "object"
          }
        },
        "required": [
          "webscraper"
        ],
        "title": "webscraper",
        "type": "object"
      },
      {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
```

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```
            }
          },
          "required": [
            "structure_id"
          ],
          "type": "object"
        }
      },
      "required": [
        "structure"
      ],
      "title": "structure",
      "type": "object"
    },
    {
      "properties": {
        "s3": {
          "properties": {
            "aws_access_key_id": {
              "type": "string"
            },
            "uris": {
              "items": {
                "type": "string"
              },
              "type": "array"
            }
          },
          "required": [
            "aws_access_key_id",
            "uris"
          ],
          "type": "object"
        }
      },
      "required": [
        "s3"
      ],
      "title": "s3",
      "type": "object"
    },
    {
      "properties": {
        "data_lake": {
          "properties": {
            "asset_paths": {
              "items": {
                "type": "string"
              },
              "type": "array"
            },
            "bucket_id": {
```

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```
                "type": "string"
              }
            },
            "required": [
              "asset_paths",
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      }
    ]
  },
  "created_at": {
    "format": "date-time",
    "type": "string"
  },
  "created_by": {
    "type": "string"
  },
  "data_connector_id": {
    "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
    "type": "string"
  },
  "description": {
    "type": "string"
  },
  "name": {
    "type": "string"
  },
  "organization_id": {
    "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
    "type": "string"
  },
  "schedule_expression": {
    "type": "string"
  },
  "transforms": {
    "items": {
      "properties": {
        "structure": {
          "properties": {
            "args": {
              "items": {
                "type": "string"
```

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```
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "type": "object"
      },
      "type": "array"
    },
    "type": {
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "config",
    "created_at",
    "created_by",
    "data_connector_id",
    "name",
    "organization_id",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.288 Properties

Name	Type	Required	Restrictions	Description
bucket_id	string	false	none	none
config	*DataConnectorConfigUnion*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
data_connector_id	string	true	none	none
description	string	false	none	none
name	string	true	none	none
organization_id	string	true	none	none
schedule_expression	string	false	none	none

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Name	Type	Required	Restrictions	Description
transforms	[TransformDetail]	false	none	none
type	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.289 GetDataJobResponseContent


```
{
  "properties": {
    "bytes_ingested": {
      "type": "number"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "data_job_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "errors": {
      "items": {
        "properties": {
          "message": {
            "type": "string"
          },
          "path": {
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "message",
          "type"
```


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```
        ],
        "type": "object"
      },
      "type": "array"
    },
    "status": {
      "enum": [
        "QUEUED",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "created_at",
    "created_by",
    "data_connector_id",
    "data_job_id",
    "status"
  ],
  "type": "object"
}
```

2.41.290 Properties

Name	Type	Required	Restrictions	Description
bytes_ingested	number	false	none	none
completed_at	string(date-time)¦null	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
data_connector_id	string	true	none	none
data_job_id	string	true	none	none
errors	[Error]	false	none	none
status	*DataJobStatus*	true	none	none
status_detail	any	false	none	none

2.41.291 GetDeploymentResponseContent

```
{
  "properties": {
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
```

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```
              "properties": {
                "commit_sha": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
```


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```
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "function_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "DEPLOYING",
        "SUCCEEDED",
        "FAILED",
        "ERROR"
      ],
      "type": "string"
    },
    "status_detail": {},
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "code_source",
    "created_at",
    "created_by",
    "deployment_id",
    "status"
  ],
  "type": "object"
}
```


2.41.292 Properties

Name	Type	Required	Restrictions	Description
code_source	*CodeSource*	true	none	none
completed_at	string(date-time)|null	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
deployment_id	string	true	none	none
function_id	string	false	none	none
status	*DeploymentStatus*	true	none	none
status_detail	any	false	none	none
structure_id	string	false	none	none
tool_id	string	false	none	none

2.41.293 GetEventResponseContent

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "event_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "origin": {
      "type": "string"
    },
    "payload": {},
    "structure_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "timestamp": {
      "format": "double",
      "type": "number"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "event_id",
    "origin",
    "payload",
    "structure_run_id",
    "timestamp",
    "type"
  ],
  "type": "object"
```

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```
}
```

2.41.294 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
event_id	string	true	none	none
origin	string	true	none	none
payload	any	true	none	none
structure_run_id	string	true	none	none
timestamp	number(double)	true	none	none
type	string	true	none	none

2.41.295 GetFunctionResponseContent

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
```

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```
                "type": "object"
              }
            },
            "required": [
              "name",
              "owner",
              "push"
            ],
            "type": "object"
          }
        },
        "required": [
          "github"
        ],
        "title": "github",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_path": {
                "type": "string"
              },
              "bucket_id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              }
            },
            "required": [
              "asset_path",
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      },
      {
        "properties": {
          "default": {
            "type": "object"
          }
        },
        "required": [
          "default"
        ],
```

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```
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "function_config_file": {
      "type": "string"
    },
    "function_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
```

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```
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "function_id",
    "latest_deployment_id",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.296 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeFunctionCode*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
env_vars	[EnvVar]	true	none	none
function_config_file	string	false	none	none
function_id	string	true	none	none
latest_deployment_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.297 GetFunctionRunResponseContent


```
{
  "properties": {
    "completed_at": {
```


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```
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "function_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "function_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
```

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```
    "input": {},
    "output": {},
    "output_timestamp": {
      "format": "double",
      "type": "number"
    },
    "runtime_path": {
      "type": "string"
    },
    "started_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "completed_at",
    "created_at",
    "created_by",
    "function_id",
    "function_run_id",
    "input",
    "runtime_path",
    "started_at",
    "status",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.298 Properties

Name	Type	Required	Restrictions	Description
completed_at	string(date-time)|null	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
deployment_id	string	false	none	none
env_vars	[EnvVar]	false	none	none
function_id	string	true	none	none
function_run_id	string	true	none	none
input	any	true	none	none
output	any	false	none	none
output_timestamp	number(double)	false	none	none
runtime_path	string	true	none	none
started_at	string(date-time)|null	true	none	none
status	*FunctionRunStatus*	true	none	none
status_detail	any	false	none	none
updated_at	string(date-time)	true	none	none

2.41.299 GetIntegrationResponseContent


```
{
  "properties": {
    "assistant_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "slack": {
              "properties": {
                "app_description": {
                  "type": "string"
                },
                "app_display_name": {
                  "type": "string"
                },
                "app_manifest": {},
                "app_name": {
                  "type": "string"
                },
                "bot_token_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
```


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```
                },
                "signing_secret_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "app_description",
                "app_display_name",
                "app_manifest",
                "app_name",
                "bot_token_secret_ref",
                "signing_secret_secret_ref"
              ],
              "type": "object"
            }
          },
          "required": [
            "slack"
          ],
          "title": "slack",
          "type": "object"
        },
        {
          "properties": {
            "github_app": {
              "properties": {
                "app_id": {
                  "type": "string"
                },
                "integration_endpoint": {
                  "type": "string"
                },
                "private_key_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "webhook_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "app_id",
                "integration_endpoint",
                "private_key_secret_ref",
                "webhook_secret_ref"
              ],
              "type": "object"
```

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```
            }
          },
          "required": [
            "github_app"
          ],
          "title": "github_app",
          "type": "object"
        },
        {
          "properties": {
            "webhook": {
              "properties": {
                "disable_api_key_param": {
                  "type": "boolean"
                },
                "integration_endpoint": {
                  "type": "string"
                }
              },
              "required": [
                "disable_api_key_param",
                "integration_endpoint"
              ],
              "type": "object"
            }
          },
          "required": [
            "webhook"
          ],
          "title": "webhook",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "integration_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
```

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```
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "type": {
      "enum": [
        "slack",
        "github_app",
        "webhook"
      ],
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_ids",
    "config",
    "created_at",
    "created_by",
    "description",
    "integration_id",
    "name",
    "organization_id",
    "structure_ids",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.300 Properties

Name	Type	Required	Restrictions	Description
assistant_ids	[string]	true	none	none
config	*IntegrationConfigUnion*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none

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Table 507 – continued from previous page

Name	Type	Required	Restrictions	Description
integration_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
structure_ids	[string]	true	none	none
type	*IntegrationType*	true	none	none
updated_at	string(date-time)	true	none	none

2.41.301 GetInviteResponseContent


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "email": {
      "type": "string"
    },
    "expires_at": {
      "format": "date-time",
      "type": "string"
    },
    "invite_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "responded_at": {
      "format": "date-time",
      "type": "string"
    },
    "status": {
      "enum": [
        "ACCEPTED",
        "EXPIRED",
        "PENDING",
        "REJECTED"
      ],
      "type": "string"
    }
  },
  "required": [
```


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```
    "created_at",
    "created_by",
    "email",
    "expires_at",
    "invite_id",
    "organization_id",
    "status"
  ],
  "type": "object"
}
```

2.41.302 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
email	string	true	none	none
expires_at	string(date-time)	true	none	none
invite_id	string	true	none	none
organization_id	string	true	none	none
responded_at	string(date-time)	false	none	none
status	*InviteStatus*	true	none	none

2.41.303 GetKnowledgeBaseJobResponseContent

```
{
  "properties": {
    "bytes_ingested": {
      "type": "number"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "errors": {
      "items": {
        "properties": {
          "message": {
            "type": "string"
          },
```

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```
          "path": {
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "message",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "knowledge_base_job_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "created_at",
    "created_by",
    "knowledge_base_id",
    "knowledge_base_job_id",
    "status"
  ],
  "type": "object"
}
```


2.41.304 Properties

Name	Type	Required	Restrictions	Description
bytes_ingested	number	false	none	none
completed_at	string(date-time)|null	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
errors	[Error]	false	none	none
knowledge_base_id	string	true	none	none
knowledge_base_job_id	string	true	none	none
status	*KnowledgeBaseJobStatus*	true	none	none
status_detail	any	false	none	none

2.41.305 GetKnowledgeBaseQueryResponseContent


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "entries": {
      "items": {
        "properties": {
          "id": {
            "type": "string"
          },
          "meta": {
            "additionalProperties": {
              "type": "string"
            },
            "type": "object"
          },
          "namespace": {
            "type": "string"
          },
          "score": {
            "format": "float",
            "type": "number"
          },
          "vector": {
            "items": {
              "format": "float",
              "type": "number"
            },
            "type": "array"
          }
        },
        "required": [
          "id",
          "score"
```


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```
        ],
        "type": "object"
      },
      "type": "array"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "knowledge_base_query_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "query": {
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "entries",
    "knowledge_base_id",
    "knowledge_base_query_id",
    "query"
  ],
  "type": "object"
}
```


2.41.306 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
entries	[Entry]	true	none	none
knowledge_base_id	string	true	none	none
knowledge_base_query_id	string	true	none	none
query	string	true	none	none

2.41.307 GetKnowledgeBaseResponseContent


```
{
  "properties": {
    "asset_paths": {
      "items": {
        "type": "string"
      },
      "type": "array"
```


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```
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "pg_vector": {
              "properties": {
                "connection_string": {
                  "type": "string"
                },
                "embedding_model": {
                  "type": "string"
                },
                "query_schema": {},
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "connection_string",
                "embedding_model",
                "query_schema",
                "use_default_embedding_model"
              ],
              "type": "object"
            }
          },
          "required": [
            "pg_vector"
          ],
          "title": "pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "gtc_pg_vector": {
              "properties": {
                "embedding_model": {
                  "type": "string"
                },
                "query_schema": {},
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "embedding_model",
                "query_schema",
                "use_default_embedding_model"
              ],
              "type": "object"
            }
```

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```
        },
        "required": [
          "gtc_pg_vector"
        ],
        "title": "gtc_pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "gtc_hybrid_sql_pg_vector": {
            "properties": {
              "embedding_model": {
                "type": "string"
              },
              "query_schema": {},
              "structured_columns": {
                "items": {
                  "properties": {
                    "column_name": {
                      "type": "string"
                    },
                    "sql_type": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "column_name",
                    "sql_type"
                  ],
                  "type": "object"
                },
                "type": "array"
              },
              "unstructured_columns": {
                "items": {
                  "properties": {
                    "column_name": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "column_name"
                  ],
                  "type": "object"
                },
                "type": "array"
              },
              "use_default_embedding_model": {
                "type": "boolean"
              }
            },
            "required": [
```

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```
                "embedding_model",
                "query_schema",
                "structured_columns",
                "unstructured_columns",
                "use_default_embedding_model"
              ],
              "type": "object"
            }
          },
          "required": [
            "gtc_hybrid_sql_pg_vector"
          ],
          "title": "gtc_hybrid_sql_pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "pgai_knowledge_base": {
              "properties": {
                "knowledge_base_name": {
                  "type": "string"
                },
                "query_schema": {}
              },
              "required": [
                "knowledge_base_name",
                "query_schema"
              ],
              "type": "object"
            }
          },
          "required": [
            "pgai_knowledge_base"
          ],
          "title": "pgai_knowledge_base",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "embedding_model": {
      "enum": [
        "text-embedding-ada-002",
```

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```
        "text-embedding-3-small"
      ],
      "type": "string"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "schedule_expression": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "transforms": {
      "items": {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "type": "object"
      },
      "type": "array"
    },
    "type": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
```


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```
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "use_default_embedding_model": {
      "type": "boolean"
    }
  },
  "required": [
    "asset_paths",
    "config",
    "created_at",
    "created_by",
    "knowledge_base_id",
    "name",
    "organization_id",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.308 Properties

Name	Type	Required	Restrictions	Description
asset_paths	[string]	true	none	none
config	*KnowledgeBaseConfigUnion*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	false	none	none
embedding_model	*EmbeddingModel*	false	none	none
knowledge_base_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
schedule_expression	string	false	none	none
transforms	[TransformDetail]	false	none	none
type	string	true	none	none
updated_at	string(date-time)	true	none	none
use_default_embedding_model	boolean	false	none	none

2.41.309 GetKnowledgeBaseSearchResponseContent


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
```


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```
      "type": "string"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "knowledge_base_search_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "query": {
      "type": "string"
    },
    "result": {
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "knowledge_base_id",
    "knowledge_base_search_id",
    "query",
    "result"
  ],
  "type": "object"
}
```

2.41.310 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
knowledge_base_id	string	true	none	none
knowledge_base_search_id	string	true	none	none
query	string	true	none	none
result	string	true	none	none

2.41.311 GetLibraryResponseContent

```
{
  "properties": {
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
```

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```
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "description": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "library_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_id",
    "created_at",
```

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```
    "created_by",
    "data_connector_ids",
    "knowledge_base_ids",
    "library_id",
    "name",
    "organization_id",
    "retriever_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.312 Properties

Name	Type	Required	Restrictions	Description
assistant_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
data_connector_ids	[string]	true	none	none
description	string	false	none	none
knowledge_base_ids	[string]	true	none	none
library_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
retriever_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.313 GetMessageResponseContent

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "index": {
      "type": "number"
    },
    "input": {
      "type": "string"
    },
    "message_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
```

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```
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "output": {
      "type": "string"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "index",
    "input",
    "message_id",
    "metadata",
    "output",
    "thread_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.314 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
index	number	true	none	none
input	string	true	none	none
message_id	string	true	none	none
metadata	*Metadata*	true	none	none
output	string	true	none	none
thread_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.315 GetOrganizationResponseContent


```
{
  "properties": {
    "created_at": {
```


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```
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "default_bucket_id": {
      "type": "string"
    },
    "description": {
      "maxLength": 2000,
      "type": "string"
    },
    "entitlement": {
      "allOf": [
        {
          "enum": [
            "FREE",
            "PAID",
            "PARTNER",
            "UNPAID",
            "EXPIRED"
          ],
          "type": "string"
        },
        {
          "default": "FREE"
        }
      ]
    },
    "model_config": {
      "properties": {
        "default_chat_model": {
          "type": "string"
        },
        "default_embedding_model": {
          "type": "string"
        },
        "default_image_generation_model": {
          "type": "string"
        },
        "default_rerank_model": {
          "type": "string"
        }
      },
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
```


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```
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "default_bucket_id",
    "description",
    "entitlement",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.316 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
default_bucket_id	string	true	none	none
description	string	true	none	none
entitlement	any	true	none	none

allOf

Name	Type	Required	Restrictions	Description
» *anonymous*	*Entitlement*	false	none	none

and

Name	Type	Required	Restrictions	Description
» *anonymous*	any	false	none	none

continued

Name	Type	Required	Restrictions	Description
model_config	*OrganizationModelConfig*	false	none	none
name	string	true	none	none

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Name	Type	Required	Restrictions	Description
organization_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.317 GetRetrieverComponentResponseContent


```
{
  "properties": {
    "config": {},
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_component_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "type": {
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "config",
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "retriever_component_id",
    "type",
    "updated_at"
  ],
  "type": "object"
```


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```
}
```

2.41.318 Properties

Name	Type	Required	Restrictions	Description
config	any	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	false	none	none
name	string	true	none	none
organization_id	string	true	none	none
retriever_component_id	string	true	none	none
type	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.319 GetRetrieverResponseContent

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_components": {
      "items": {
        "properties": {
          "config": {},
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
```

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```
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "retriever_component_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "type": {
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "config",
          "created_at",
          "created_by",
          "name",
          "organization_id",
          "retriever_component_id",
          "type",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "retriever_components_schema": {},
    "retriever_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "name",
```


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```
    "organization_id",
    "retriever_components",
    "retriever_components_schema",
    "retriever_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.320 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	false	none	none
name	string	true	none	none
organization_id	string	true	none	none
retriever_components	[RetrieverComponentDetail]	true	none	none
retriever_components_schema	any	true	none	none
retriever_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.321 GetRuleResponseContent

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "rule": {
      "type": "string"
    },
    "rule_id": {
```

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```
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "metadata",
    "name",
    "organization_id",
    "rule",
    "rule_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.322 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
metadata	*Metadata*	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
rule	string	true	none	none
rule_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.323 GetRulesetResponseContent


```
{
  "properties": {
    "alias": {
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
```


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```
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "rule_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "alias",
    "created_at",
    "created_by",
    "description",
    "metadata",
    "name",
    "organization_id",
    "rule_ids",
    "ruleset_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.324 Properties

Name	Type	Required	Restrictions	Description
alias	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
metadata	*Metadata*	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
rule_ids	[string]	true	none	none
ruleset_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.325 GetSecretResponseContent


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "last_used": {
      "format": "date-time",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "secret_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "last_used",
    "name",
    "organization_id",
    "secret_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.326 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
last_used	string(date-time)	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
secret_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.327 GetStructureResponseContent


```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
```


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```
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
```

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```
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_config_file": {
      "type": "string"
    },
    "structure_id": {
```

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```
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "webhook_enabled": {
      "type": "boolean"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "structure_id",
    "updated_at",
    "webhook_enabled"
  ],
  "type": "object"
}
```


2.41.328 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeStructureCode*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
env_vars	[EnvVar]	true	none	none
latest_deployment_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
structure_config_file	string	false	none	none
structure_id	string	true	none	none
updated_at	string(date-time)	true	none	none
webhook_enabled	boolean	true	none	none

2.41.329 GetStructureRunEventsSSEOutputPayload


```
{
  "format": "byte",
  "type": "string"
}
```

2.41.330 Properties

Name	Type	Required	Restrictions	Description
anonymous	string(byte)	false	none	none

2.41.331 GetStructureRunResponseContent


```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
```


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```
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "output": {},
    "output_timestamp": {
      "format": "double",
      "type": "number"
    },
    "started_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "args",
    "completed_at",
    "created_at",
    "created_by",
    "started_at",
```

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```
    "status",
    "structure_id",
    "structure_run_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.332 Properties

Name	Type	Required	Restrictions	Description
args	[string]	true	none	none
completed_at	string(date-time)¦null	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
deployment_id	string	false	none	none
env_vars	[EnvVar]	false	none	none
output	any	false	none	none
output_timestamp	number(double)	false	none	none
started_at	string(date-time)¦null	true	none	none
status	*StructureRunStatus*	true	none	none
status_detail	any	false	none	none
structure_id	string	true	none	none
structure_run_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.333 GetStructuresDashboardResponseContent

```
{
  "properties": {
    "deployment_count_gauge": {
      "properties": {
        "active_count": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        }
      },
      "type": "object"
    },
    "deployment_duration_gauge": {
      "properties": {
        "total_seconds": {
          "type": "number"
        }
      },
      "type": "object"
    },
```

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```
    "deployment_error_rate_gauge": {
      "properties": {
        "rate": {
          "format": "float",
          "type": "number"
        }
      },
      "type": "object"
    },
    "duration_plot": {
      "properties": {
        "seconds_avg": {
          "type": "number"
        },
        "seconds_p100": {
          "type": "number"
        },
        "seconds_p50": {
          "type": "number"
        },
        "timeseries": {
          "items": {
            "properties": {
              "seconds_p0": {
                "type": "number"
              },
              "seconds_p100": {
                "type": "number"
              },
              "seconds_p50": {
                "type": "number"
              },
              "time": {
                "format": "date-time",
                "type": "string"
              }
            },
            "type": "object"
          },
          "type": "array"
        }
      },
      "type": "object"
    },
    "error_rate_gauge": {
      "properties": {
        "error_type_counts": {
          "items": {
            "properties": {
              "count": {
                "type": "number"
              },
```

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```
            "error_type": {
              "type": "string"
            }
          },
          "type": "object"
        },
        "type": "array"
      },
      "rate": {
        "format": "float",
        "type": "number"
      }
    },
    "type": "object"
  },
  "run_count_gauge": {
    "properties": {
      "active_count": {
        "type": "number"
      },
      "total_count": {
        "type": "number"
      }
    },
    "type": "object"
  },
  "run_duration_gauge": {
    "properties": {
      "activity_durations": {
        "items": {
          "properties": {
            "activity_type": {
              "type": "string"
            },
            "seconds": {
              "type": "number"
            }
          },
          "type": "object"
        },
        "type": "array"
      },
      "total_seconds": {
        "type": "number"
      }
    },
    "type": "object"
  },
  "token_count_gauge": {
    "properties": {
      "by_model": {
        "additionalProperties": {
```

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```
            "properties": {
              "input": {
                "format": "float",
                "type": "number"
              },
              "output": {
                "format": "float",
                "type": "number"
              }
            },
            "type": "object"
          },
          "type": "object"
        },
        "input": {
          "format": "float",
          "type": "number"
        },
        "output": {
          "format": "float",
          "type": "number"
        }
      },
      "type": "object"
    }
  },
  "type": "object"
}
```

2.41.334 Properties

Name	Type	Required	Restrictions	Description
deployment_count_gauge	*DeploymentCountGauge*	false	none	none
deployment_duration_gauge	*DeploymentDurationGauge*	false	none	none
deployment_error_rate_gauge	*DeploymentErrorRateGauge*	false	none	none
duration_plot	*DurationPlot*	false	none	none
error_rate_gauge	*DeploymentErrorRateGauge*	false	none	none
run_count_gauge	*RunCountGauge*	false	none	none
run_duration_gauge	*RunDurationGauge*	false	none	none
token_count_gauge	*TokenCountGauge*	false	none	none

2.41.335 GetThreadResponseContent

```
{
  "properties": {
    "alias": {
      "type": "string"
    },
    "created_at": {
```

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```
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "alias",
    "created_at",
    "created_by",
    "metadata",
    "name",
    "organization_id",
    "thread_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.336 Properties

Name	Type	Required	Restrictions	Description
alias	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
metadata	*Metadata*	true	none	none
name	string	true	none	none
organization_id	string	true	none	none

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Name	Type	Required	Restrictions	Description
thread_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.337 GetTokenResponseContent

```
{
  "properties": {
    "access_token": {
      "type": "string"
    }
  },
  "required": [
    "access_token"
  ],
  "type": "object"
}
```

2.41.338 Properties

Name	Type	Required	Restrictions	Description
access_token	string	true	none	none

2.41.339 GetToolOpenApiRunOutputPayload

```
{}
```

2.41.340 Properties

- None*

2.41.341 GetToolResponseContent

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
```

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```
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
```


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```
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      },
      {
        "properties": {
          "default": {
            "type": "object"
          }
        },
        "required": [
          "default"
        ],
        "title": "default",
        "type": "object"
      }
    ]
  },
  "created_at": {
    "format": "date-time",
    "type": "string"
  },
  "created_by": {
    "type": "string"
  },
  "description": {
    "type": "string"
  },
  "env_vars": {
    "items": {
      "properties": {
        "name": {
          "type": "string"
        },
        "source": {
          "enum": [
            "secret_ref",
            "manual"
          ],
          "type": "string"
        },
        "value": {
          "type": "string"
        }
      },
      "required": [
```

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```
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_config_file": {
      "type": "string"
    },
    "tool_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "tool_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.342 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeToolCode*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
env_vars	[EnvVar]	true	none	none
latest_deployment_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
tool_config_file	string	false	none	none
tool_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.343 GetToolRunResponseContent


```
{
  "properties": {
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
```


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```
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "input": {},
    "output": {},
    "output_timestamp": {
      "format": "double",
      "type": "number"
    },
    "runtime_path": {
      "type": "string"
    },
    "started_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "tool_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
```

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```
    }
  },
  "required": [
    "completed_at",
    "created_at",
    "created_by",
    "input",
    "runtime_path",
    "started_at",
    "status",
    "tool_id",
    "tool_run_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.344 Properties

Name	Type	Required	Restrictions	Description
completed_at	string(date-time)|null	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
deployment_id	string	false	none	none
env_vars	[EnvVar]	false	none	none
input	any	true	none	none
output	any	false	none	none
output_timestamp	number(double)	false	none	none
runtime_path	string	true	none	none
started_at	string(date-time)|null	true	none	none
status	*ToolRunStatus*	true	none	none
status_detail	any	false	none	none
tool_id	string	true	none	none
tool_run_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.345 GetUsageResponseContent

```
{
  "properties": {
    "bytes_ingested": {
      "type": "number"
    },
    "bytes_ingested_limit": {
      "type": "number"
    },
    "rag_queries": {
      "type": "number"
    },
```

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```
    "rag_queries_limit": {
      "type": "number"
    },
    "runtime_seconds": {
      "type": "number"
    },
    "runtime_seconds_limit": {
      "type": "number"
    },
    "usage_period_end": {
      "format": "date-time",
      "type": "string"
    },
    "usage_period_start": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "bytes_ingested",
    "bytes_ingested_limit",
    "rag_queries",
    "rag_queries_limit",
    "runtime_seconds",
    "runtime_seconds_limit",
    "usage_period_end",
    "usage_period_start"
  ],
  "type": "object"
}
```


2.41.346 Properties

Name	Type	Required	Restrictions	Description
bytes_ingested	number	true	none	none
bytes_ingested_limit	number	true	none	none
rag_queries	number	true	none	none
rag_queries_limit	number	true	none	none
runtime_seconds	number	true	none	none
runtime_seconds_limit	number	true	none	none
usage_period_end	string(date-time)	true	none	none
usage_period_start	string(date-time)	true	none	none

2.41.347 GetUserResponseContent


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
```


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```
      "type": "string"
    },
    "email": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organizations": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "user_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "email",
    "organizations",
    "updated_at",
    "user_id"
  ],
  "type": "object"
}
```


2.41.348 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
email	string	true	none	none
name	string	false	none	none
organizations	[string]	true	none	none
updated_at	string(date-time)	true	none	none
user_id	string	true	none	none

2.41.349 GitHubAppDetail


```
{
  "properties": {
    "app_id": {
      "type": "string"
    },
    "integration_endpoint": {
      "type": "string"
    },
    "private_key_secret_ref": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "webhook_secret_ref": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "app_id",
    "integration_endpoint",
    "private_key_secret_ref",
    "webhook_secret_ref"
  ],
  "type": "object"
}
```


2.41.350 Properties

Name	Type	Required	Restrictions	Description
app_id	string	true	none	none
integration_endpoint	string	true	none	none
private_key_secret_ref	string	true	none	none
webhook_secret_ref	string	true	none	none

2.41.351 GitHubAppInput


```
{
  "properties": {
    "app_id": {
      "type": "string"
    },
    "private_key_secret_ref": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "webhook_secret_ref": {
```


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```
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "type": "object"
}
```

2.41.352 Properties

Name	Type	Required	Restrictions	Description
app_id	string	false	none	none
private_key_secret_ref	string	false	none	none
webhook_secret_ref	string	false	none	none

2.41.353 GitHubCredentialsInput

```
{
  "properties": {
    "auth_code": {
      "type": "string"
    }
  },
  "required": [
    "auth_code"
  ],
  "type": "object"
}
```

2.41.354 Properties

Name	Type	Required	Restrictions	Description
auth_code	string	true	none	none

2.41.355 GithubCodeSource

```
{
  "properties": {
    "commit_sha": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```

2.41.356 Properties

Name	Type	Required	Restrictions	Description
commit_sha	string	false	none	none

2.41.357 GithubCodeSourceInput


```
{
  "properties": {
    "access_token": {
      "maxLength": 1000,
      "minLength": 1,
      "type": "string"
    },
    "commit_sha": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```


2.41.358 Properties

Name	Type	Required	Restrictions	Description
access_token	string	false	none	none
commit_sha	string	false	none	none

2.41.359 GithubFunctionCode


```
{
  "properties": {
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "owner": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "push": {
      "properties": {
        "branch": {
          "maxLength": 200,
          "minLength": 1,
          "type": "string"
```


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```
        },
        "tag": {
          "maxLength": 200,
          "minLength": 1,
          "type": "string"
        }
      },
      "required": [
        "branch"
      ],
      "type": "object"
    }
  },
  "required": [
    "name",
    "owner",
    "push"
  ],
  "type": "object"
}
```


2.41.360 Properties

Name	Type	Required	Restrictions	Description
name	string	true	none	none
owner	string	true	none	none
push	*GithubFunctionCodePushConfig*	true	none	none

2.41.361 GithubFunctionCodePushConfig


```
{
  "properties": {
    "branch": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "tag": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "branch"
  ],
  "type": "object"
}
```

2.41.362 Properties

Name	Type	Required	Restrictions	Description
branch	string	true	none	none
tag	string	false	none	none

2.41.363 GithubStructureCode


```
{
  "properties": {
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "owner": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "push": {
      "properties": {
        "branch": {
          "maxLength": 200,
          "minLength": 1,
          "type": "string"
        },
        "tag": {
          "maxLength": 200,
          "minLength": 1,
          "type": "string"
        }
      },
      "required": [
        "branch"
      ],
      "type": "object"
    }
  },
  "required": [
    "name",
    "owner",
    "push"
  ],
  "type": "object"
}
```

2.41.364 Properties

Name	Type	Required	Restrictions	Description
name	string	true	none	none
owner	string	true	none	none
push	*GithubStructureCodePushConfig*	true	none	none

2.41.365 GithubStructureCodePushConfig


```
{
  "properties": {
    "branch": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "tag": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "branch"
  ],
  "type": "object"
}
```


2.41.366 Properties

Name	Type	Required	Restrictions	Description
branch	string	true	none	none
tag	string	false	none	none

2.41.367 GithubToolCode


```
{
  "properties": {
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "owner": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "push": {
```


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```
      "properties": {
        "branch": {
          "maxLength": 200,
          "minLength": 1,
          "type": "string"
        },
        "tag": {
          "maxLength": 200,
          "minLength": 1,
          "type": "string"
        }
      },
      "required": [
        "branch"
      ],
      "type": "object"
    }
  },
  "required": [
    "name",
    "owner",
    "push"
  ],
  "type": "object"
}
```

2.41.368 Properties

Name	Type	Required	Restrictions	Description
name	string	true	none	none
owner	string	true	none	none
push	*GithubToolCodePushConfig*	true	none	none

2.41.369 GithubToolCodePushConfig

```
{
  "properties": {
    "branch": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "tag": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
```

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```
    "branch"
  ],
  "type": "object"
}
```

2.41.370 Properties

Name	Type	Required	Restrictions	Description
branch	string	true	none	none
tag	string	false	none	none

2.41.371 GoogleDriveDetail

```
{
  "properties": {
    "access_token": {
      "type": "string"
    },
    "file_ids": {
      "items": {
        "type": "string"
      },
      "type": "array"
    }
  },
  "required": [
    "access_token",
    "file_ids"
  ],
  "type": "object"
}
```

2.41.372 Properties

Name	Type	Required	Restrictions	Description
access_token	string	true	none	none
file_ids	[string]	true	none	none

2.41.373 GoogleDriveInput

```
{
  "properties": {
    "auth_code": {
      "type": "string"
    },
    "file_ids": {
      "items": {
```

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```
        "type": "string"
      },
      "type": "array"
    }
  },
  "required": [
    "auth_code",
    "file_ids"
  ],
  "type": "object"
}
```

2.41.374 Properties

Name	Type	Required	Restrictions	Description
auth_code	string	true	none	none
file_ids	[string]	true	none	none

2.41.375 IntegrationConfigInputUnion

```
{
  "oneOf": [
    {
      "properties": {
        "slack": {
          "properties": {
            "app_description": {
              "type": "string"
            },
            "app_display_name": {
              "type": "string"
            },
            "app_name": {
              "type": "string"
            },
            "bot_token_secret_ref": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "signing_secret_secret_ref": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            }
          },
          "required": [
            "app_description",
            "app_display_name",
```

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```
            "app_name"
          ],
          "type": "object"
        }
      },
      "required": [
        "slack"
      ],
      "title": "slack",
      "type": "object"
    },
    {
      "properties": {
        "github_app": {
          "properties": {
            "app_id": {
              "type": "string"
            },
            "private_key_secret_ref": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "webhook_secret_ref": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            }
          },
          "type": "object"
        }
      },
      "required": [
        "github_app"
      ],
      "title": "github_app",
      "type": "object"
    },
    {
      "properties": {
        "webhook": {
          "properties": {
            "disable_api_key_param": {
              "type": "boolean"
            }
          },
          "type": "object"
        }
      },
      "required": [
        "webhook"
      ],
```

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```
      "title": "webhook",
      "type": "object"
    }
  ]
}
```

2.41.376 Properties

oneOf

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» slack	*SlackInput*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» github_app	*GitHubAppInput*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» webhook	*WebhookInput*	true	none	none

2.41.377 IntegrationConfigUnion

```
{
  "oneOf": [
    {
      "properties": {
        "slack": {
          "properties": {
            "app_description": {
              "type": "string"
            },
            "app_display_name": {
              "type": "string"
            },
            "app_manifest": {},
            "app_name": {
              "type": "string"
            },
            "bot_token_secret_ref": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```

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```
            "type": "string"
          },
          "signing_secret_secret_ref": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          }
        },
        "required": [
          "app_description",
          "app_display_name",
          "app_manifest",
          "app_name",
          "bot_token_secret_ref",
          "signing_secret_secret_ref"
        ],
        "type": "object"
      }
    },
    "required": [
      "slack"
    ],
    "title": "slack",
    "type": "object"
  },
  {
    "properties": {
      "github_app": {
        "properties": {
          "app_id": {
            "type": "string"
          },
          "integration_endpoint": {
            "type": "string"
          },
          "private_key_secret_ref": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "webhook_secret_ref": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          }
        },
        "required": [
          "app_id",
          "integration_endpoint",
          "private_key_secret_ref",
          "webhook_secret_ref"
        ],
```

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```
          "type": "object"
        }
      },
      "required": [
        "github_app"
      ],
      "title": "github_app",
      "type": "object"
    },
    {
      "properties": {
        "webhook": {
          "properties": {
            "disable_api_key_param": {
              "type": "boolean"
            },
            "integration_endpoint": {
              "type": "string"
            }
          },
          "required": [
            "disable_api_key_param",
            "integration_endpoint"
          ],
          "type": "object"
        }
      },
      "required": [
        "webhook"
      ],
      "title": "webhook",
      "type": "object"
    }
  ]
}
```


2.41.378 Properties

oneOf

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» slack	*SlackDetail*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none

continues on next page

Table 551 – continued from previous page

Name	Type	Required	Restrictions	Description
» github_app	*GitHubAppDetail*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» webhook	*WebhookDetail*	true	none	none

2.41.379 IntegrationDetail


```
{
  "properties": {
    "assistant_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "slack": {
              "properties": {
                "app_description": {
                  "type": "string"
                },
                "app_display_name": {
                  "type": "string"
                },
                "app_manifest": {},
                "app_name": {
                  "type": "string"
                },
                "bot_token_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "signing_secret_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
```


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```
                "app_description",
                "app_display_name",
                "app_manifest",
                "app_name",
                "bot_token_secret_ref",
                "signing_secret_secret_ref"
              ],
              "type": "object"
            }
          },
          "required": [
            "slack"
          ],
          "title": "slack",
          "type": "object"
        },
        {
          "properties": {
            "github_app": {
              "properties": {
                "app_id": {
                  "type": "string"
                },
                "integration_endpoint": {
                  "type": "string"
                },
                "private_key_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "webhook_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "app_id",
                "integration_endpoint",
                "private_key_secret_ref",
                "webhook_secret_ref"
              ],
              "type": "object"
            }
          },
          "required": [
            "github_app"
          ],
          "title": "github_app",
          "type": "object"
        },
```

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```
        {
          "properties": {
            "webhook": {
              "properties": {
                "disable_api_key_param": {
                  "type": "boolean"
                },
                "integration_endpoint": {
                  "type": "string"
                }
              },
              "required": [
                "disable_api_key_param",
                "integration_endpoint"
              ],
              "type": "object"
            }
          },
          "required": [
            "webhook"
          ],
          "title": "webhook",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "integration_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
```

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```
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "type": {
      "enum": [
        "slack",
        "github_app",
        "webhook"
      ],
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_ids",
    "config",
    "created_at",
    "created_by",
    "description",
    "integration_id",
    "name",
    "organization_id",
    "structure_ids",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.380 Properties

Name	Type	Required	Restrictions	Description
assistant_ids	[string]	true	none	none
config	*IntegrationConfigUnion*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
integration_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
structure_ids	[string]	true	none	none
type	*IntegrationType*	true	none	none
updated_at	string(date-time)	true	none	none

2.41.381 IntegrationType


```
{
  "enum": [
    "slack",
    "github_app",
    "webhook"
  ],
  "type": "string"
}
```


2.41.382 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	slack
anonymous	github_app
anonymous	webhook

2.41.383 InviteDetail


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "email": {
      "type": "string"
    },
    "expires_at": {
      "format": "date-time",
      "type": "string"
    },
    "invite_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "organization_id": {
```


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```
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "responded_at": {
      "format": "date-time",
      "type": "string"
    },
    "status": {
      "enum": [
        "ACCEPTED",
        "EXPIRED",
        "PENDING",
        "REJECTED"
      ],
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "email",
    "expires_at",
    "invite_id",
    "organization_id",
    "status"
  ],
  "type": "object"
}
```


2.41.384 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
email	string	true	none	none
expires_at	string(date-time)	true	none	none
invite_id	string	true	none	none
organization_id	string	true	none	none
responded_at	string(date-time)	false	none	none
status	*InviteStatus*	true	none	none

2.41.385 InviteResponseStatus


```
{
  "enum": [
    "ACCEPTED",
    "REJECTED"
  ],
```


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```
  "type": "string"
}
```

2.41.386 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	ACCEPTED
anonymous	REJECTED

2.41.387 InviteStatus

```
{
  "enum": [
    "ACCEPTED",
    "EXPIRED",
    "PENDING",
    "REJECTED"
  ],
  "type": "string"
}
```

2.41.388 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	ACCEPTED
anonymous	EXPIRED
anonymous	PENDING
anonymous	REJECTED

2.41.389 InvokeStructureWebhookGetResponseContent

```
{
  "properties": {
```

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```
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
```

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```
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
```

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```
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_config_file": {
      "type": "string"
    },
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "webhook_enabled": {
      "type": "boolean"
    }
  },
  "required": [
    "code",
    "created_at",
```


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```
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "structure_id",
    "updated_at",
    "webhook_enabled"
  ],
  "type": "object"
}
```

2.41.390 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeStructureCode*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
env_vars	[EnvVar]	true	none	none
latest_deployment_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
structure_config_file	string	false	none	none
structure_id	string	true	none	none
updated_at	string(date-time)	true	none	none
webhook_enabled	boolean	true	none	none

2.41.391 InvokeStructureWebhookPostResponseContent

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
```

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```
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
```

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```
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
```

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```
        "type": "object"
      },
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_config_file": {
      "type": "string"
    },
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "webhook_enabled": {
      "type": "boolean"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "structure_id",
    "updated_at",
    "webhook_enabled"
  ],
  "type": "object"
}
```

2.41.392 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeStructureCode*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
env_vars	[EnvVar]	true	none	none
latest_deployment_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
structure_config_file	string	false	none	none
structure_id	string	true	none	none
updated_at	string(date-time)	true	none	none
webhook_enabled	boolean	true	none	none

2.41.393 JsonSchema


```
{
  "properties": {
    "additionalProperties": {
      "type": "boolean"
    },
    "description": {
      "type": "string"
    },
    "id": {
      "type": "string"
    },
    "properties": {
      "properties": {
        "member": {
          "properties": {
            "additionalProperties": {
              "type": "boolean"
            },
            "description": {
              "type": "string"
            },
            "properties": "[Circular]",
            "required": {
              "items": {
                "type": "string"
              },
              "type": "array"
            },
            "type": {
              "type": "string"
            }
          },
          "required": [
```


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```
            "additionalProperties",
            "description",
            "properties",
            "required",
            "type"
          ],
          "type": "object"
        }
      },
      "type": "object"
    },
    "required": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "schema": {
      "type": "string"
    },
    "title": {
      "type": "string"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "additionalProperties",
    "description",
    "id",
    "properties",
    "required",
    "schema",
    "title",
    "type"
  ],
  "type": "object"
}
```


2.41.394 Properties

Name	Type	Required	Restrictions	Description
additionalProperties	boolean	true	none	none
description	string	true	none	none
id	string	true	none	none
properties	*JsonSchemaProperties*	true	none	none
required	[string]	true	none	none
schema	string	true	none	none
title	string	true	none	none

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Table 563 – continued from previous page

Name	Type	Required	Restrictions	Description
type	string	true	none	none

2.41.395 JsonSchemaProperties


```
{
  "properties": {
    "member": {
      "properties": {
        "additionalProperties": {
          "type": "boolean"
        },
        "description": {
          "type": "string"
        },
        "properties": "[Circular]",
        "required": {
          "items": {
            "type": "string"
          },
          "type": "array"
        },
        "type": {
          "type": "string"
        }
      },
      "required": [
        "additionalProperties",
        "description",
        "properties",
        "required",
        "type"
      ],
      "type": "object"
    }
  },
  "type": "object"
}
```


2.41.396 Properties

Name	Type	Required	Restrictions	Description
member	*JsonSchemaProperty*	false	none	none

2.41.397 JsonSchemaProperty


```
{
  "properties": {
```


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```
    "additionalProperties": {
      "type": "boolean"
    },
    "description": {
      "type": "string"
    },
    "properties": {
      "properties": {
        "member": "[Circular]"
      },
      "type": "object"
    },
    "required": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "additionalProperties",
    "description",
    "properties",
    "required",
    "type"
  ],
  "type": "object"
}
```


2.41.398 Properties

Name	Type	Required	Restrictions	Description
additionalProperties	boolean	true	none	none
description	string	true	none	none
properties	*JsonSchemaProperties*	true	none	none
required	[string]	true	none	none
type	string	true	none	none

2.41.399 KnowledgeBaseConfigInputUnion


```
{
  "oneOf": [
    {
      "properties": {
        "pg_vector": {
          "properties": {
```


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```
            "connection_string": {
              "type": "string"
            },
            "embedding_model": {
              "type": "string"
            },
            "password": {
              "type": "string"
            },
            "use_default_embedding_model": {
              "type": "boolean"
            }
          },
          "required": [
            "connection_string",
            "password"
          ],
          "type": "object"
        }
      },
      "required": [
        "pg_vector"
      ],
      "title": "pg_vector",
      "type": "object"
    },
    {
      "properties": {
        "gtc_pg_vector": {
          "properties": {
            "embedding_model": {
              "type": "string"
            },
            "use_default_embedding_model": {
              "type": "boolean"
            }
          },
          "type": "object"
        }
      },
      "required": [
        "gtc_pg_vector"
      ],
      "title": "gtc_pg_vector",
      "type": "object"
    },
    {
      "properties": {
        "gtc_hybrid_sql_pg_vector": {
          "properties": {
            "embedding_model": {
              "type": "string"
```

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```
            },
            "structured_columns": {
              "items": {
                "properties": {
                  "column_name": {
                    "type": "string"
                  },
                  "description": {
                    "type": "string"
                  },
                  "sql_type": {
                    "type": "string"
                  }
                },
                "required": [
                  "column_name",
                  "description",
                  "sql_type"
                ],
                "type": "object"
              },
              "type": "array"
            },
            "unstructured_columns": {
              "items": {
                "properties": {
                  "column_name": {
                    "type": "string"
                  },
                  "description": {
                    "type": "string"
                  }
                },
                "required": [
                  "column_name",
                  "description"
                ],
                "type": "object"
              },
              "type": "array"
            },
            "use_default_embedding_model": {
              "type": "boolean"
            }
          },
          "required": [
            "structured_columns",
            "unstructured_columns"
          ],
          "type": "object"
        }
      },
```

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```
      "required": [
        "gtc_hybrid_sql_pg_vector"
      ],
      "title": "gtc_hybrid_sql_pg_vector",
      "type": "object"
    },
    {
      "properties": {
        "pgai_knowledge_base": {
          "type": "object"
        }
      },
      "required": [
        "pgai_knowledge_base"
      ],
      "title": "pgai_knowledge_base",
      "type": "object"
    }
  ]
}
```


2.41.400 Properties

oneOf

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» pg_vector	*GTCHybidSQLPGVectorKnowledgeBaseInput*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» gtc_pg_vector	*GTCPGVectorKnowledgeBaseInput*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» gtc_hybrid_sql_pg_vector	*GTCHybidSQLPGVectorKnowledgeBaseInput*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none

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Table 569 – continued from previous page

Name	Type	Required	Restrictions	Description
» pgai_knowledge_base	*PGAIKnowledgeBaseKnowledgeBaseInput*	true	none	none

2.41.401 KnowledgeBaseConfigUnion


```
{
  "oneOf": [
    {
      "properties": {
        "pg_vector": {
          "properties": {
            "connection_string": {
              "type": "string"
            },
            "embedding_model": {
              "type": "string"
            },
            "query_schema": {},
            "use_default_embedding_model": {
              "type": "boolean"
            }
          },
          "required": [
            "connection_string",
            "embedding_model",
            "query_schema",
            "use_default_embedding_model"
          ],
          "type": "object"
        }
      },
      "required": [
        "pg_vector"
      ],
      "title": "pg_vector",
      "type": "object"
    },
    {
      "properties": {
        "gtc_pg_vector": {
          "properties": {
            "embedding_model": {
              "type": "string"
            },
            "query_schema": {},
            "use_default_embedding_model": {
              "type": "boolean"
            }
          },
          "required": [
            "embedding_model",
```


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```
            "query_schema",
            "use_default_embedding_model"
          ],
          "type": "object"
        }
      },
      "required": [
        "gtc_pg_vector"
      ],
      "title": "gtc_pg_vector",
      "type": "object"
    },
    {
      "properties": {
        "gtc_hybrid_sql_pg_vector": {
          "properties": {
            "embedding_model": {
              "type": "string"
            },
            "query_schema": {},
            "structured_columns": {
              "items": {
                "properties": {
                  "column_name": {
                    "type": "string"
                  },
                  "sql_type": {
                    "type": "string"
                  }
                },
                "required": [
                  "column_name",
                  "sql_type"
                ],
                "type": "object"
              },
              "type": "array"
            },
            "unstructured_columns": {
              "items": {
                "properties": {
                  "column_name": {
                    "type": "string"
                  }
                },
                "required": [
                  "column_name"
                ],
                "type": "object"
              },
              "type": "array"
            },
```

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```
            "use_default_embedding_model": {
              "type": "boolean"
            }
          },
          "required": [
            "embedding_model",
            "query_schema",
            "structured_columns",
            "unstructured_columns",
            "use_default_embedding_model"
          ],
          "type": "object"
        }
      },
      "required": [
        "gtc_hybrid_sql_pg_vector"
      ],
      "title": "gtc_hybrid_sql_pg_vector",
      "type": "object"
    },
    {
      "properties": {
        "pgai_knowledge_base": {
          "properties": {
            "knowledge_base_name": {
              "type": "string"
            },
            "query_schema": {}
          },
          "required": [
            "knowledge_base_name",
            "query_schema"
          ],
          "type": "object"
        }
      },
      "required": [
        "pgai_knowledge_base"
      ],
      "title": "pgai_knowledge_base",
      "type": "object"
    }
  ]
}
```


2.41.402 Properties

oneOf

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» pg_vector	*GTCHybidSQLPGVectorKnowledgeBaseDetail*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» gtc_pg_vector	*GTCPGVectorKnowledgeBaseDetail*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» gtc_hybrid_sql_pg_vector	*GTCHybidSQLPGVectorKnowledgeBaseDetail*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» pgai_knowledge_base	*PGAIKnowledgeBaseKnowledgeBaseDetail*	true	none	none

2.41.403 KnowledgeBaseDetail


```
{
  "properties": {
    "asset_paths": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "pg_vector": {
              "properties": {
                "connection_string": {
                  "type": "string"
                },
                "embedding_model": {
                  "type": "string"
                },
                "query_schema": {},
                "use_default_embedding_model": {
                  "type": "boolean"
                }
```


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```
            },
            "required": [
              "connection_string",
              "embedding_model",
              "query_schema",
              "use_default_embedding_model"
            ],
            "type": "object"
          }
        },
        "required": [
          "pg_vector"
        ],
        "title": "pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "gtc_pg_vector": {
            "properties": {
              "embedding_model": {
                "type": "string"
              },
              "query_schema": {},
              "use_default_embedding_model": {
                "type": "boolean"
              }
            },
            "required": [
              "embedding_model",
              "query_schema",
              "use_default_embedding_model"
            ],
            "type": "object"
          }
        },
        "required": [
          "gtc_pg_vector"
        ],
        "title": "gtc_pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "gtc_hybrid_sql_pg_vector": {
            "properties": {
              "embedding_model": {
                "type": "string"
              },
              "query_schema": {},
              "structured_columns": {
                "items": {
```

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```
                    "properties": {
                      "column_name": {
                        "type": "string"
                      },
                      "sql_type": {
                        "type": "string"
                      }
                    },
                    "required": [
                      "column_name",
                      "sql_type"
                    ],
                    "type": "object"
                  },
                  "type": "array"
                },
                "unstructured_columns": {
                  "items": {
                    "properties": {
                      "column_name": {
                        "type": "string"
                      }
                    },
                    "required": [
                      "column_name"
                    ],
                    "type": "object"
                  },
                  "type": "array"
                },
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "embedding_model",
                "query_schema",
                "structured_columns",
                "unstructured_columns",
                "use_default_embedding_model"
              ],
              "type": "object"
            }
          },
          "required": [
            "gtc_hybrid_sql_pg_vector"
          ],
          "title": "gtc_hybrid_sql_pg_vector",
          "type": "object"
        },
        {
          "properties": {
```

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```
            "pgai_knowledge_base": {
              "properties": {
                "knowledge_base_name": {
                  "type": "string"
                },
                "query_schema": {}
              },
              "required": [
                "knowledge_base_name",
                "query_schema"
              ],
              "type": "object"
            }
          },
          "required": [
            "pgai_knowledge_base"
          ],
          "title": "pgai_knowledge_base",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "embedding_model": {
      "enum": [
        "text-embedding-ada-002",
        "text-embedding-3-small"
      ],
      "type": "string"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
```

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```
    "schedule_expression": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "transforms": {
      "items": {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "type": "object"
      },
      "type": "array"
    },
    "type": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "use_default_embedding_model": {
      "type": "boolean"
    }
  },
  "required": [
    "asset_paths",
    "config",
    "created_at",
    "created_by",
    "knowledge_base_id",
    "name",
    "organization_id",
    "type",
```


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```
    "updated_at"
  ],
  "type": "object"
}
```

2.41.404 Properties

Name	Type	Required	Restrictions	Description
asset_paths	[string]	true	none	none
config	*KnowledgeBaseConfigUnion*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	false	none	none
embedding_model	*EmbeddingModel*	false	none	none
knowledge_base_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
schedule_expression	string	false	none	none
transforms	[TransformDetail]	false	none	none
type	string	true	none	none
updated_at	string(date-time)	true	none	none
use_default_embedding_model	boolean	false	none	none

2.41.405 KnowledgeBaseJobDetail

```
{
  "properties": {
    "bytes_ingested": {
      "type": "number"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "errors": {
      "items": {
        "properties": {
          "message": {
            "type": "string"
          },
```

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```
          "path": {
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "message",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "knowledge_base_job_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {}
  },
  "required": [
    "created_at",
    "created_by",
    "knowledge_base_id",
    "knowledge_base_job_id",
    "status"
  ],
  "type": "object"
}
```


2.41.406 Properties

Name	Type	Required	Restrictions	Description
bytes_ingested	number	false	none	none
completed_at	string(date-time)|null	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
errors	[Error]	false	none	none
knowledge_base_id	string	true	none	none
knowledge_base_job_id	string	true	none	none
status	*KnowledgeBaseJobStatus*	true	none	none
status_detail	any	false	none	none

2.41.407 KnowledgeBaseJobStatus

```
{
  "enum": [
    "QUEUED",
    "RUNNING",
    "SUCCEEDED",
    "FAILED",
    "CANCELLED"
  ],
  "type": "string"
}
```

2.41.408 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	QUEUED
anonymous	RUNNING
anonymous	SUCCEEDED
anonymous	FAILED
anonymous	CANCELLED

2.41.409 KnowledgeBaseQueryDetail

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
```

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```
      "type": "string"
    },
    "entries": {
      "items": {
        "properties": {
          "id": {
            "type": "string"
          },
          "meta": {
            "additionalProperties": {
              "type": "string"
            },
            "type": "object"
          },
          "namespace": {
            "type": "string"
          },
          "score": {
            "format": "float",
            "type": "number"
          },
          "vector": {
            "items": {
              "format": "float",
              "type": "number"
            },
            "type": "array"
          }
        },
        "required": [
          "id",
          "score"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "knowledge_base_query_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "query": {
      "type": "string"
    }
  },
  "required": [
```

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```
    "created_at",
    "created_by",
    "entries",
    "knowledge_base_id",
    "knowledge_base_query_id",
    "query"
  ],
  "type": "object"
}
```

2.41.410 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
entries	[Entry]	true	none	none
knowledge_base_id	string	true	none	none
knowledge_base_query_id	string	true	none	none
query	string	true	none	none

2.41.411 KnowledgeBaseSearchDetail

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "knowledge_base_search_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "query": {
      "type": "string"
    },
    "result": {
      "type": "string"
    }
  },
  "required": [
```

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```
    "created_at",
    "created_by",
    "knowledge_base_id",
    "knowledge_base_search_id",
    "query",
    "result"
  ],
  "type": "object"
}
```

2.41.412 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
knowledge_base_id	string	true	none	none
knowledge_base_search_id	string	true	none	none
query	string	true	none	none
result	string	true	none	none

2.41.413 LibraryDetail

```
{
  "properties": {
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "description": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
```

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```
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "library_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_id",
    "created_at",
    "created_by",
    "data_connector_ids",
    "knowledge_base_ids",
    "library_id",
    "name",
    "organization_id",
    "retriever_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.414 Properties

Name	Type	Required	Restrictions	Description
assistant_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none

continues on next page

Table 580 – continued from previous page

Name	Type	Required	Restrictions	Description
data_connector_ids	[string]	true	none	none
description	string	false	none	none
knowledge_base_ids	[string]	true	none	none
library_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
retriever_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.415 ListApiKeysResponseContent


```
{
  "properties": {
    "api_keys": {
      "items": {
        "properties": {
          "active": {
            "type": "boolean"
          },
          "api_key_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "last_used": {
            "format": "date-time",
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "active",
```


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```
          "api_key_id",
          "created_at",
          "created_by",
          "last_used",
          "name",
          "organization_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "api_keys",
    "pagination"
  ],
  "type": "object"
}
```

2.41.416 Properties

Name	Type	Required	Restrictions	Description
api_keys	*tool_id*]	true	none	none
pagination	*Pagination*	true	none	none

2.41.417 ListAssetsResponseContent

```
{
  "properties": {
    "assets": {
      "items": {
        "properties": {
          "bucket_id": {
            "type": "string"
          },
          "contents": {},
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "size": {
            "type": "number"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "created_by",
          "name",
          "organization_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
```

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```
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "postfix": {
      "type": "string"
    },
    "prefix": {
      "type": "string"
    }
  },
  "required": [
    "assets",
    "pagination"
  ],
  "type": "object"
}
```


2.41.418 Properties

Name	Type	Required	Restrictions	Description
assets	[AssetDetail]	true	none	none
pagination	*Pagination*	true	none	none
postfix	string	false	none	none

continues on next page

Table 582 – continued from previous page

Name	Type	Required	Restrictions	Description
prefix	string	false	none	none

2.41.419 ListAssistantEventsResponseContent

```
{
  "properties": {
    "count": {
      "type": "number"
    },
    "events": {
      "items": {
        "properties": {
          "assistant_run_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "event_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "origin": {
            "type": "string"
          },
          "payload": {},
          "timestamp": {
            "format": "double",
            "type": "number"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "assistant_run_id",
          "created_at",
          "event_id",
          "origin",
          "payload",
          "timestamp",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
```

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```
    },
    "limit": {
      "type": "number"
    },
    "next_offset": {
      "type": "number"
    },
    "offset": {
      "type": "number"
    },
    "total_count": {
      "type": "number"
    }
  },
  "required": [
    "count",
    "events",
    "limit",
    "next_offset",
    "offset",
    "total_count"
  ],
  "type": "object"
}
```


2.41.420 Properties

Name	Type	Required	Restrictions	Description
count	number	true	none	none
events	[AssistantEventDetail]	true	none	none
limit	number	true	none	none
next_offset	number	true	none	none
offset	number	true	none	none
total_count	number	true	none	none

2.41.421 ListAssistantRunsResponseContent


```
{
  "properties": {
    "assistant_runs": {
      "items": {
        "properties": {
          "args": {
            "items": {
              "type": "string"
            },
            "type": "array"
          },
          "assistant_id": {
```


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```
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "assistant_run_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "completed_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "input": {
            "type": "string"
          },
          "knowledge_base_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "output": {},
          "retriever_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "ruleset_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "status": {
            "enum": [
```


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```
              "QUEUED",
              "STARTING",
              "RUNNING",
              "SUCCEEDED",
              "FAILED",
              "ERROR",
              "CANCELLED"
            ],
            "type": "string"
          },
          "status_detail": {},
          "stream": {
            "type": "boolean"
          },
          "structure_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "thread_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "tool_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "args",
          "assistant_id",
          "assistant_run_id",
          "completed_at",
          "created_at",
          "created_by",
          "knowledge_base_ids",
          "retriever_ids",
          "ruleset_ids",
          "status",
          "stream",
```

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```
          "structure_ids",
          "tool_ids",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "assistant_runs",
    "pagination"
  ],
  "type": "object"
}
```


2.41.422 Properties

Name	Type	Required	Restrictions	Description
assistant_runs	[AssistantRunDetail]	true	none	none

continues on next page

Table 584 – continued from previous page

Name	Type	Required	Restrictions	Description
pagination	*Pagination*	true	none	none

2.41.423 ListAssistantsResponseContent


```
{
  "properties": {
    "assistants": {
      "items": {
        "properties": {
          "assistant_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "input": {
            "type": "string"
          },
          "knowledge_base_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "retriever_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
```


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```
          },
          "ruleset_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "structure_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "tool_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "assistant_id",
          "created_at",
          "created_by",
          "description",
          "knowledge_base_ids",
          "name",
          "organization_id",
          "retriever_ids",
          "ruleset_ids",
          "structure_ids",
          "tool_ids",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
```


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```
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "assistants",
    "pagination"
  ],
  "type": "object"
}
```

2.41.424 Properties

Name	Type	Required	Restrictions	Description
assistants	[AssistantDetail]	true	none	none
pagination	*Pagination*	true	none	none

2.41.425 ListBucketsResponseContent

```
{
  "properties": {
    "buckets": {
      "items": {
        "properties": {
          "bucket_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```

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```
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "bucket_id",
          "created_at",
          "created_by",
          "name",
          "organization_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
```


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```
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "buckets",
    "pagination"
  ],
  "type": "object"
}
```

2.41.426 Properties

Name	Type	Required	Restrictions	Description
buckets	[BucketDetail]	true	none	none
pagination	*Pagination*	true	none	none

2.41.427 ListConnectionsResponseContent

```
{
  "properties": {
    "connections": {
      "items": {
        "properties": {
          "connection_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "type": {
            "type": "string"
```

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```
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "connection_id",
          "created_at",
          "created_by",
          "name",
          "type",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```


2.41.428 Properties

Name	Type	Required	Restrictions	Description
connections	[ConnectionDetail]	false	none	none

2.41.429 ListDataConnectorsResponseContent


```
{
  "properties": {
    "data_connectors": {
      "items": {
        "properties": {
          "bucket_id": {
            "type": "string"
          },
          "config": {
            "oneOf": [
              {
                "properties": {
                  "confluence": {
                    "properties": {
                      "atlassian_email": {
                        "type": "string"
                      },
                      "domain": {
                        "type": "string"
                      }
```


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```
            },
            "required": [
              "atlassian_email",
              "domain"
            ],
            "type": "object"
          }
        },
        "required": [
          "confluence"
        ],
        "title": "confluence",
        "type": "object"
      },
      {
        "properties": {
          "google_drive": {
            "properties": {
              "access_token": {
                "type": "string"
              },
              "file_ids": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              }
            },
            "required": [
              "access_token",
              "file_ids"
            ],
            "type": "object"
          }
        },
        "required": [
          "google_drive"
        ],
        "title": "google_drive",
        "type": "object"
      },
      {
        "properties": {
          "webscraper": {
            "properties": {
              "urls": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              }
            },
```

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```
                "required": [
                  "urls"
                ],
                "type": "object"
              }
            },
            "required": [
              "webscraper"
            ],
            "title": "webscraper",
            "type": "object"
          },
          {
            "properties": {
              "structure": {
                "properties": {
                  "args": {
                    "items": {
                      "type": "string"
                    },
                    "type": "array"
                  },
                  "structure_id": {
                    "type": "string"
                  }
                },
                "required": [
                  "structure_id"
                ],
                "type": "object"
              }
            },
            "required": [
              "structure"
            ],
            "title": "structure",
            "type": "object"
          },
          {
            "properties": {
              "s3": {
                "properties": {
                  "aws_access_key_id": {
                    "type": "string"
                  },
                  "uris": {
                    "items": {
                      "type": "string"
                    },
                    "type": "array"
                  }
                },
```

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```
                    "required": [
                      "aws_access_key_id",
                      "uris"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "s3"
                ],
                "title": "s3",
                "type": "object"
              },
              {
                "properties": {
                  "data_lake": {
                    "properties": {
                      "asset_paths": {
                        "items": {
                          "type": "string"
                        },
                        "type": "array"
                      },
                      "bucket_id": {
                        "type": "string"
                      }
                    },
                    "required": [
                      "asset_paths",
                      "bucket_id"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "data_lake"
                ],
                "title": "data_lake",
                "type": "object"
              }
            ]
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "data_connector_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```

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```
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "schedule_expression": {
            "type": "string"
          },
          "transforms": {
            "items": {
              "properties": {
                "structure": {
                  "properties": {
                    "args": {
                      "items": {
                        "type": "string"
                      },
                      "type": "array"
                    },
                    "structure_id": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "structure_id"
                  ],
                  "type": "object"
                }
              },
              "type": "object"
            },
            "type": "array"
          },
          "type": {
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "config",
          "created_at",
```

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```
          "created_by",
          "data_connector_id",
          "name",
          "organization_id",
          "type",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "data_connectors",
    "pagination"
  ],
  "type": "object"
}
```

2.41.430 Properties

Name	Type	Required	Restrictions	Description
data_connectors	[DataConnectorDetail]	true	none	none
pagination	*Pagination*	true	none	none

2.41.431 ListDataJobsResponseContent

```
{
  "properties": {
    "data_jobs": {
      "items": {
        "properties": {
          "bytes_ingested": {
            "type": "number"
          },
          "completed_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "data_connector_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "data_job_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "errors": {
            "items": {
              "properties": {
                "message": {
                  "type": "string"
                },
                "path": {
                  "type": "string"
                },
                "type": {
                  "type": "string"
                }
```

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```
            },
            "required": [
              "message",
              "type"
            ],
            "type": "object"
          },
          "type": "array"
        },
        "status": {
          "enum": [
            "QUEUED",
            "RUNNING",
            "SUCCEEDED",
            "FAILED",
            "CANCELLED"
          ],
          "type": "string"
        },
        "status_detail": {}
      },
      "required": [
        "created_at",
        "created_by",
        "data_connector_id",
        "data_job_id",
        "status"
      ],
      "type": "object"
    },
    "type": "array"
  },
  "pagination": {
    "properties": {
      "next_page": {
        "type": "number"
      },
      "page_number": {
        "type": "number"
      },
      "page_size": {
        "type": "number"
      },
      "previous_page": {
        "type": "number"
      },
      "total_count": {
        "type": "number"
      },
      "total_pages": {
        "type": "number"
      }
```

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```
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "data_jobs",
    "pagination"
  ],
  "type": "object"
}
```

2.41.432 Properties

Name	Type	Required	Restrictions	Description
data_jobs	[DataJobDetail]	true	none	none
pagination	*Pagination*	true	none	none

2.41.433 ListEventsResponseContent

```
{
  "properties": {
    "count": {
      "type": "number"
    },
    "events": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "event_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "origin": {
            "type": "string"
          },
          "payload": {},
          "structure_run_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```

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```
            "type": "string"
          },
          "timestamp": {
            "format": "double",
            "type": "number"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "event_id",
          "origin",
          "payload",
          "structure_run_id",
          "timestamp",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "limit": {
      "type": "number"
    },
    "next_offset": {
      "type": "number"
    },
    "offset": {
      "type": "number"
    },
    "total_count": {
      "type": "number"
    }
  },
  "required": [
    "count",
    "events",
    "limit",
    "next_offset",
    "offset",
    "total_count"
  ],
  "type": "object"
}
```

2.41.434 Properties

Name	Type	Required	Restrictions	Description
count	number	true	none	none
events	[EventDetail]	true	none	none
limit	number	true	none	none
next_offset	number	true	none	none
offset	number	true	none	none
total_count	number	true	none	none

2.41.435 ListFunctionDeploymentsResponseContent


```
{
  "properties": {
    "deployments": {
      "items": {
        "properties": {
          "code_source": {
            "oneOf": [
              {
                "properties": {
                  "github": {
                    "properties": {
                      "commit_sha": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      }
                    },
                    "type": "object"
                  }
                },
                "required": [
                  "github"
                ],
                "title": "github",
                "type": "object"
              },
              {
                "properties": {
                  "data_lake": {
                    "properties": {
                      "asset_path": {
                        "type": "string"
                      },
                      "bucket_id": {
                        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                        "type": "string"
                      }
                    },
                    "required": [
                      "asset_path",
                      "bucket_id"
```


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```
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "data_lake"
                ],
                "title": "data_lake",
                "type": "object"
              }
            ]
          },
          "completed_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "function_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "status": {
            "enum": [
              "QUEUED",
              "DEPLOYING",
              "SUCCEEDED",
              "FAILED",
              "ERROR"
            ],
            "type": "string"
          },
          "status_detail": {}
        },
        "required": [
          "code_source",
          "created_at",
          "created_by",
          "deployment_id",
```

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```
          "function_id",
          "status"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "deployments",
    "pagination"
  ],
  "type": "object"
}
```


2.41.436 Properties

Name	Type	Required	Restrictions	Description
deployments	[FunctionDeploymentDetail]	true	none	none
pagination	*Pagination*	true	none	none

2.41.437 ListFunctionRunLogsResponseContent

```
{
  "properties": {
    "logs": {
      "items": {
        "type": "string"
      },
      "type": "array"
    }
  },
  "required": [
    "logs"
  ],
  "type": "object"
}
```

2.41.438 Properties

Name	Type	Required	Restrictions	Description
logs	[string]	true	none	none

2.41.439 ListFunctionRunsResponseContent

```
{
  "properties": {
    "function_runs": {
      "items": {
        "properties": {
          "completed_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "env_vars": {
```

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```
            "items": {
              "properties": {
                "name": {
                  "type": "string"
                },
                "source": {
                  "enum": [
                    "secret_ref",
                    "manual"
                  ],
                  "type": "string"
                },
                "value": {
                  "type": "string"
                }
              },
              "required": [
                "name",
                "value"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "function_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "function_run_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "input": {},
          "output": {},
          "output_timestamp": {
            "format": "double",
            "type": "number"
          },
          "runtime_path": {
            "type": "string"
          },
          "started_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "status": {
            "enum": [
              "QUEUED",
```


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```
            "STARTING",
            "RUNNING",
            "SUCCEEDED",
            "FAILED",
            "ERROR",
            "CANCELLED"
          ],
          "type": "string"
        },
        "status_detail": {},
        "updated_at": {
          "format": "date-time",
          "type": "string"
        }
      },
      "required": [
        "completed_at",
        "created_at",
        "created_by",
        "function_id",
        "function_run_id",
        "input",
        "runtime_path",
        "started_at",
        "status",
        "updated_at"
      ],
      "type": "object"
    },
    "type": "array"
  },
  "pagination": {
    "properties": {
      "next_page": {
        "type": "number"
      },
      "page_number": {
        "type": "number"
      },
      "page_size": {
        "type": "number"
      },
      "previous_page": {
        "type": "number"
      },
      "total_count": {
        "type": "number"
      },
      "total_pages": {
        "type": "number"
      }
    },
```


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```
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "function_runs",
    "pagination"
  ],
  "type": "object"
}
```

2.41.440 Properties

Name	Type	Required	Restrictions	Description
function_runs	[FunctionRunDetail]	true	none	none
pagination	*Pagination*	true	none	none

2.41.441 ListFunctionsResponseContent

```
{
  "properties": {
    "functions": {
      "items": {
        "properties": {
          "code": {
            "oneOf": [
              {
                "properties": {
                  "github": {
                    "properties": {
                      "name": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      },
                      "owner": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      },
                      "push": {
                        "properties": {
                          "branch": {
                            "maxLength": 200,
```

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```
                            "minLength": 1,
                            "type": "string"
                          },
                          "tag": {
                            "maxLength": 200,
                            "minLength": 1,
                            "type": "string"
                          }
                        },
                        "required": [
                          "branch"
                        ],
                        "type": "object"
                      }
                    },
                    "required": [
                      "name",
                      "owner",
                      "push"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "github"
                ],
                "title": "github",
                "type": "object"
              },
              {
                "properties": {
                  "data_lake": {
                    "properties": {
                      "asset_path": {
                        "type": "string"
                      },
                      "bucket_id": {
                        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                        "type": "string"
                      }
                    },
                    "required": [
                      "asset_path",
                      "bucket_id"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "data_lake"
                ],
```


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```
            "title": "data_lake",
            "type": "object"
          },
          {
            "properties": {
              "default": {
                "type": "object"
              }
            },
            "required": [
              "default"
            ],
            "title": "default",
            "type": "object"
          }
        ]
      },
      "created_at": {
        "format": "date-time",
        "type": "string"
      },
      "created_by": {
        "type": "string"
      },
      "description": {
        "type": "string"
      },
      "env_vars": {
        "items": {
          "properties": {
            "name": {
              "type": "string"
            },
            "source": {
              "enum": [
                "secret_ref",
                "manual"
              ],
              "type": "string"
            },
            "value": {
              "type": "string"
            }
          },
          "required": [
            "name",
            "value"
          ],
          "type": "object"
        },
        "type": "array"
      },
```

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```
          "function_config_file": {
            "type": "string"
          },
          "function_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "latest_deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "code",
          "created_at",
          "created_by",
          "description",
          "env_vars",
          "function_id",
          "latest_deployment_id",
          "name",
          "organization_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
```


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```
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "functions",
    "pagination"
  ],
  "type": "object"
}
```

2.41.442 Properties

Name	Type	Required	Restrictions	Description
functions	[FunctionDetail]	true	none	none
pagination	*Pagination*	true	none	none

2.41.443 ListIntegrationsResponseContent

```
{
  "properties": {
    "integrations": {
      "items": {
        "properties": {
          "assistant_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "config": {
```

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```
            "oneOf": [
              {
                "properties": {
                  "slack": {
                    "properties": {
                      "app_description": {
                        "type": "string"
                      },
                      "app_display_name": {
                        "type": "string"
                      },
                      "app_manifest": {},
                      "app_name": {
                        "type": "string"
                      },
                      "bot_token_secret_ref": {
                        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                        "type": "string"
                      },
                      "signing_secret_secret_ref": {
                        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                        "type": "string"
                      }
                    },
                    "required": [
                      "app_description",
                      "app_display_name",
                      "app_manifest",
                      "app_name",
                      "bot_token_secret_ref",
                      "signing_secret_secret_ref"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "slack"
                ],
                "title": "slack",
                "type": "object"
              },
              {
                "properties": {
                  "github_app": {
                    "properties": {
                      "app_id": {
                        "type": "string"
                      },
                      "integration_endpoint": {
                        "type": "string"
```

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```
                    },
                    "private_key_secret_ref": {
                      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                      "type": "string"
                    },
                    "webhook_secret_ref": {
                      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                      "type": "string"
                    }
                  },
                  "required": [
                    "app_id",
                    "integration_endpoint",
                    "private_key_secret_ref",
                    "webhook_secret_ref"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "github_app"
              ],
              "title": "github_app",
              "type": "object"
            },
            {
              "properties": {
                "webhook": {
                  "properties": {
                    "disable_api_key_param": {
                      "type": "boolean"
                    },
                    "integration_endpoint": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "disable_api_key_param",
                    "integration_endpoint"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "webhook"
              ],
              "title": "webhook",
              "type": "object"
            }
          ]
```

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```
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "integration_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "structure_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "type": {
            "enum": [
              "slack",
              "github_app",
              "webhook"
            ],
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "assistant_ids",
          "config",
          "created_at",
          "created_by",
          "description",
          "integration_id",
```


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```
          "name",
          "organization_id",
          "structure_ids",
          "type",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "integrations",
    "pagination"
  ],
  "type": "object"
}
```


2.41.444 Properties

Name	Type	Required	Restrictions	Description
integrations	[IntegrationDetail]	true	none	none
pagination	*Pagination*	true	none	none

2.41.445 ListInvitesResponseContent


```
{
  "properties": {
    "invites": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "email": {
            "type": "string"
          },
          "expires_at": {
            "format": "date-time",
            "type": "string"
          },
          "invite_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "responded_at": {
            "format": "date-time",
            "type": "string"
          },
          "status": {
            "enum": [
              "ACCEPTED",
              "EXPIRED",
              "PENDING",
              "REJECTED"
            ],
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "created_by",
```


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```
          "email",
          "expires_at",
          "invite_id",
          "organization_id",
          "status"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "invites",
    "pagination"
  ],
  "type": "object"
}
```


2.41.446 Properties

Name	Type	Required	Restrictions	Description
invites	[InviteDetail]	true	none	none
pagination	*Pagination*	true	none	none

2.41.447 ListKnowledgeBaseJobsResponseContent


```
{
  "properties": {
    "knowledge_base_jobs": {
      "items": {
        "properties": {
          "bytes_ingested": {
            "type": "number"
          },
          "completed_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "errors": {
            "items": {
              "properties": {
                "message": {
                  "type": "string"
                },
                "path": {
                  "type": "string"
                },
                "type": {
                  "type": "string"
                }
              },
              "required": [
                "message",
                "type"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "knowledge_base_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
```


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```
          },
          "knowledge_base_job_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "status": {
            "enum": [
              "QUEUED",
              "RUNNING",
              "SUCCEEDED",
              "FAILED",
              "CANCELLED"
            ],
            "type": "string"
          },
          "status_detail": {}
        },
        "required": [
          "created_at",
          "created_by",
          "knowledge_base_id",
          "knowledge_base_job_id",
          "status"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
```

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```
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "knowledge_base_jobs",
    "pagination"
  ],
  "type": "object"
}
```

2.41.448 Properties

Name	Type	Required	Restrictions	Description
knowledge_base_jobs	[KnowledgeBaseJobDetail]	true	none	none
pagination	*Pagination*	true	none	none

2.41.449 ListKnowledgeBaseQueriesResponseContent

```
{
  "properties": {
    "knowledge_base_queries": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "entries": {
            "items": {
              "properties": {
                "id": {
                  "type": "string"
                },
                "meta": {
                  "additionalProperties": {
                    "type": "string"
                  },
                  "type": "object"
                },
                "namespace": {
                  "type": "string"
                },
```

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```
                "score": {
                  "format": "float",
                  "type": "number"
                },
                "vector": {
                  "items": {
                    "format": "float",
                    "type": "number"
                  },
                  "type": "array"
                }
              },
              "required": [
                "id",
                "score"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "knowledge_base_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "knowledge_base_query_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "query": {
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "created_by",
          "entries",
          "knowledge_base_id",
          "knowledge_base_query_id",
          "query"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```

2.41.450 Properties

Name	Type	Required	Restrictions	Description
knowledge_base_queries	[KnowledgeBaseQueryDetail]	false	none	none

2.41.451 ListKnowledgeBaseSearchesResponseContent


```
{
  "properties": {
    "knowledge_base_searches": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "knowledge_base_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "knowledge_base_search_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "query": {
            "type": "string"
          },
          "result": {
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "created_by",
          "knowledge_base_id",
          "knowledge_base_search_id",
          "query",
          "result"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```

2.41.452 Properties

Name	Type	Required	Restrictions	Description
knowledge_base_searches	[KnowledgeBaseSearchDetail]	false	none	none

2.41.453 ListKnowledgeBasesResponseContent


```
{
  "properties": {
    "knowledge_bases": {
      "items": {
        "properties": {
          "asset_paths": {
            "items": {
              "type": "string"
            },
            "type": "array"
          },
          "config": {
            "oneOf": [
              {
                "properties": {
                  "pg_vector": {
                    "properties": {
                      "connection_string": {
                        "type": "string"
                      },
                      "embedding_model": {
                        "type": "string"
                      },
                      "query_schema": {},
                      "use_default_embedding_model": {
                        "type": "boolean"
                      }
                    },
                    "required": [
                      "connection_string",
                      "embedding_model",
                      "query_schema",
                      "use_default_embedding_model"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "pg_vector"
                ],
                "title": "pg_vector",
                "type": "object"
              },
              {
```


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```
                "properties": {
                  "gtc_pg_vector": {
                    "properties": {
                      "embedding_model": {
                        "type": "string"
                      },
                      "query_schema": {},
                      "use_default_embedding_model": {
                        "type": "boolean"
                      }
                    },
                    "required": [
                      "embedding_model",
                      "query_schema",
                      "use_default_embedding_model"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "gtc_pg_vector"
                ],
                "title": "gtc_pg_vector",
                "type": "object"
              },
              {
                "properties": {
                  "gtc_hybrid_sql_pg_vector": {
                    "properties": {
                      "embedding_model": {
                        "type": "string"
                      },
                      "query_schema": {},
                      "structured_columns": {
                        "items": {
                          "properties": {
                            "column_name": {
                              "type": "string"
                            },
                            "sql_type": {
                              "type": "string"
                            }
                          },
                          "required": [
                            "column_name",
                            "sql_type"
                          ],
                          "type": "object"
                        },
                        "type": "array"
                      },
                      "unstructured_columns": {
```

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```
                    "items": {
                      "properties": {
                        "column_name": {
                          "type": "string"
                        }
                      },
                      "required": [
                        "column_name"
                      ],
                      "type": "object"
                    },
                    "type": "array"
                  },
                  "use_default_embedding_model": {
                    "type": "boolean"
                  }
                },
                "required": [
                  "embedding_model",
                  "query_schema",
                  "structured_columns",
                  "unstructured_columns",
                  "use_default_embedding_model"
                ],
                "type": "object"
              }
            },
            "required": [
              "gtc_hybrid_sql_pg_vector"
            ],
            "title": "gtc_hybrid_sql_pg_vector",
            "type": "object"
          },
          {
            "properties": {
              "pgai_knowledge_base": {
                "properties": {
                  "knowledge_base_name": {
                    "type": "string"
                  },
                  "query_schema": {}
                },
                "required": [
                  "knowledge_base_name",
                  "query_schema"
                ],
                "type": "object"
              }
            },
            "required": [
              "pgai_knowledge_base"
            ],
```

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```
                "title": "pgai_knowledge_base",
                "type": "object"
              }
            ]
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "embedding_model": {
            "enum": [
              "text-embedding-ada-002",
              "text-embedding-3-small"
            ],
            "type": "string"
          },
          "knowledge_base_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "schedule_expression": {
            "maxLength": 200,
            "minLength": 1,
            "type": "string"
          },
          "transforms": {
            "items": {
              "properties": {
                "structure": {
                  "properties": {
                    "args": {
                      "items": {
                        "type": "string"
                      },
                      "type": "array"
                    },
                    "structure_id": {
```


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```
                    "type": "string"
                  }
                },
                "required": [
                  "structure_id"
                ],
                "type": "object"
              }
            },
            "type": "object"
          },
          "type": "array"
        },
        "type": {
          "maxLength": 200,
          "minLength": 1,
          "type": "string"
        },
        "updated_at": {
          "format": "date-time",
          "type": "string"
        },
        "use_default_embedding_model": {
          "type": "boolean"
        }
      },
      "required": [
        "asset_paths",
        "config",
        "created_at",
        "created_by",
        "knowledge_base_id",
        "name",
        "organization_id",
        "type",
        "updated_at"
      ],
      "type": "object"
    },
    "type": "array"
  },
  "pagination": {
    "properties": {
      "next_page": {
        "type": "number"
      },
      "page_number": {
        "type": "number"
      },
      "page_size": {
        "type": "number"
      },
```


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```
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "knowledge_bases",
    "pagination"
  ],
  "type": "object"
}
```


2.41.454 Properties

Name	Type	Required	Restrictions	Description
knowledge_bases	[KnowledgeBaseDetail]	true	none	none
pagination	*Pagination*	true	none	none

2.41.455 ListLibrariesResponseContent


```
{
  "properties": {
    "libraries": {
      "items": {
        "properties": {
          "assistant_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
```


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```
            "type": "string"
          },
          "data_connector_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "description": {
            "type": "string"
          },
          "knowledge_base_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "library_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "retriever_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "assistant_id",
          "created_at",
          "created_by",
          "data_connector_ids",
          "knowledge_base_ids",
          "library_id",
          "name",
```


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```
          "organization_id",
          "retriever_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "libraries",
    "pagination"
  ],
  "type": "object"
}
```


2.41.456 Properties

Name	Type	Required	Restrictions	Description
libraries	[LibraryDetail]	true	none	none

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Table 601 – continued from previous page

Name	Type	Required	Restrictions	Description
pagination	*Pagination*	true	none	none

2.41.457 ListMessagesResponseContent


```
{
  "properties": {
    "messages": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "index": {
            "type": "number"
          },
          "input": {
            "type": "string"
          },
          "message_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "metadata": {
            "additionalProperties": {},
            "type": "object"
          },
          "output": {
            "type": "string"
          },
          "thread_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "created_by",
          "index",
          "input",
          "message_id",
```


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```
          "metadata",
          "output",
          "thread_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "messages",
    "pagination"
  ],
  "type": "object"
}
```


2.41.458 Properties

Name	Type	Required	Restrictions	Description
messages	[MessageDetail]	true	none	none

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Table 602 – continued from previous page

Name	Type	Required	Restrictions	Description
pagination	*Pagination*	true	none	none

2.41.459 ListModelsResponseContent


```
{
  "properties": {
    "models": {
      "items": {
        "properties": {
          "default": {
            "type": "boolean"
          },
          "description": {
            "type": "string"
          },
          "model_name": {
            "type": "string"
          },
          "model_type": {
            "enum": [
              "chat",
              "embedding",
              "rerank",
              "image_generation",
              "unknown"
            ],
            "type": "string"
          }
        },
        "required": [
          "default",
          "model_name",
          "model_type"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
```


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```
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "models",
    "pagination"
  ],
  "type": "object"
}
```


2.41.460 Properties

Name	Type	Required	Restrictions	Description
models	[ModelDetail]	true	none	none
pagination	*Pagination*	true	none	none

2.41.461 ListOrganizationApiKeysResponseContent


```
{
  "properties": {
    "api_keys": {
      "items": {
        "properties": {
          "active": {
            "type": "boolean"
          },
          "api_key_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
```


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```
          },
          "created_by": {
            "type": "string"
          },
          "last_used": {
            "format": "date-time",
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "active",
          "api_key_id",
          "created_at",
          "created_by",
          "last_used",
          "name",
          "organization_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
```


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```
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "api_keys",
    "pagination"
  ],
  "type": "object"
}
```

2.41.462 Properties

Name	Type	Required	Restrictions	Description
api_keys	*tool_id*]	true	none	none
pagination	*Pagination*	true	none	none

2.41.463 ListOrganizationUsersResponseContent

```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
```

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```
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "users": {
      "items": {
        "properties": {
          "email": {
            "type": "string"
          },
          "user_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          }
        },
        "required": [
          "email",
          "user_id"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "users"
  ],
  "type": "object"
}
```


2.41.464 Properties

Name	Type	Required	Restrictions	Description
pagination	*Pagination*	true	none	none
users	[OrganizationUserDetail]	true	none	none

2.41.465 ListOrganizationsResponseContent


```
{
  "properties": {
    "organizations": {
```


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```
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "default_bucket_id": {
            "type": "string"
          },
          "description": {
            "maxLength": 2000,
            "type": "string"
          },
          "entitlement": {
            "allOf": [
              {
                "enum": [
                  "FREE",
                  "PAID",
                  "PARTNER",
                  "UNPAID",
                  "EXPIRED"
                ],
                "type": "string"
              },
              {
                "default": "FREE"
              }
            ]
          },
          "model_config": {
            "properties": {
              "default_chat_model": {
                "type": "string"
              },
              "default_embedding_model": {
                "type": "string"
              },
              "default_image_generation_model": {
                "type": "string"
              },
              "default_rerank_model": {
                "type": "string"
              }
            },
            "type": "object"
          },
          "name": {
            "type": "string"
```


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```
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "created_by",
          "default_bucket_id",
          "description",
          "entitlement",
          "name",
          "organization_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```

2.41.466 Properties

Name	Type	Required	Restrictions	Description
organizations	[OrganizationDetail]	false	none	none

2.41.467 ListRetrieverComponentsResponseContent

```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
```

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```
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "retriever_components": {
      "items": {
        "properties": {
          "config": {},
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "retriever_component_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "type": {
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
```


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```
        },
        "required": [
          "config",
          "created_at",
          "created_by",
          "name",
          "organization_id",
          "retriever_component_id",
          "type",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "retriever_components"
  ],
  "type": "object"
}
```

2.41.468 Properties

Name	Type	Required	Restrictions	Description
pagination	*Pagination*	true	none	none
retriever_components	[RetrieverComponentDetail]	true	none	none

2.41.469 ListRetrieversResponseContent

```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
```

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```
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "retrievers": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "retriever_components": {
            "items": {
              "properties": {
                "config": {},
                "created_at": {
                  "format": "date-time",
                  "type": "string"
                },
                "created_by": {
                  "type": "string"
                },
                "description": {
                  "type": "string"
                },
                "name": {
                  "type": "string"
                },
                "organization_id": {
```


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```
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "retriever_component_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "type": {
                  "type": "string"
                },
                "updated_at": {
                  "format": "date-time",
                  "type": "string"
                }
              },
              "required": [
                "config",
                "created_at",
                "created_by",
                "name",
                "organization_id",
                "retriever_component_id",
                "type",
                "updated_at"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "retriever_components_schema": {},
          "retriever_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "created_by",
          "name",
          "organization_id",
          "retriever_components",
          "retriever_components_schema",
          "retriever_id",
          "updated_at"
        ],
```


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```
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "retrievers"
  ],
  "type": "object"
}
```

2.41.470 Properties

Name	Type	Required	Restrictions	Description
pagination	*Pagination*	true	none	none
retrievers	[RetrieverDetail]	true	none	none

2.41.471 ListRulesResponseContent

```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
```

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```
      "type": "object"
    },
    "rules": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "metadata": {
            "additionalProperties": {},
            "type": "object"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "rule": {
            "type": "string"
          },
          "rule_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "created_by",
          "metadata",
          "name",
          "organization_id",
          "rule",
          "rule_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
```

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```
  "required": [
    "pagination",
    "rules"
  ],
  "type": "object"
}
```

2.41.472 Properties

Name	Type	Required	Restrictions	Description
pagination	*Pagination*	true	none	none
rules	[RuleDetail]	true	none	none

2.41.473 ListRulesetsResponseContent

```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "rulesets": {
      "items": {
        "properties": {
```

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```
          "alias": {
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "metadata": {
            "additionalProperties": {},
            "type": "object"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "rule_ids": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "ruleset_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "alias",
          "created_at",
          "created_by",
          "description",
          "metadata",
          "name",
          "organization_id",
          "rule_ids",
```

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```
          "ruleset_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "rulesets"
  ],
  "type": "object"
}
```

2.41.474 Properties

Name	Type	Required	Restrictions	Description
pagination	*Pagination*	true	none	none
rulesets	*tool_id*]	true	none	none

2.41.475 ListSecretsResponseContent

```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
```

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```
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "secrets": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "last_used": {
            "format": "date-time",
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "secret_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "last_used",
          "name",
          "organization_id",
          "secret_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "secrets"
  ],
  "type": "object"
```

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```
}
```

2.41.476 Properties

Name	Type	Required	Restrictions	Description
pagination	*Pagination*	true	none	none
secrets	[SecretDetail]	true	none	none

2.41.477 ListSpansResponseContent

```
{
  "properties": {
    "page": {
      "type": "number"
    },
    "spans": {
      "items": {
        "properties": {
          "attributes": {},
          "end_time": {
            "format": "date-time",
            "type": "string"
          },
          "events": {
            "properties": {
              "attributes": {},
              "name": {
                "type": "string"
              },
              "timestamp": {
                "format": "date-time",
                "type": "string"
              }
            },
            "required": [
              "attributes",
              "name",
              "timestamp"
            ],
            "type": "object"
          },
          "name": {
            "type": "string"
          },
          "parent_id": {
            "type": "string"
          },
          "span_id": {
            "type": "string"
```

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```
          },
          "start_time": {
            "format": "date-time",
            "type": "string"
          },
          "status": {
            "enum": [
              "UNSET",
              "OK",
              "ERROR"
            ],
            "type": "string"
          },
          "trace_id": {
            "type": "string"
          }
        },
        "required": [
          "attributes",
          "end_time",
          "events",
          "name",
          "span_id",
          "start_time",
          "status",
          "trace_id"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "spans"
  ],
  "type": "object"
}
```


2.41.478 Properties

Name	Type	Required	Restrictions	Description
page	number	false	none	none
spans	[SpanDetail]	true	none	none

2.41.479 ListStructureDeploymentsResponseContent


```
{
  "properties": {
    "deployments": {
```


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```
      "items": {
        "properties": {
          "code_source": {
            "oneOf": [
              {
                "properties": {
                  "github": {
                    "properties": {
                      "commit_sha": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      }
                    },
                    "type": "object"
                  }
                },
                "required": [
                  "github"
                ],
                "title": "github",
                "type": "object"
              },
              {
                "properties": {
                  "data_lake": {
                    "properties": {
                      "asset_path": {
                        "type": "string"
                      },
                      "bucket_id": {
                        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                        "type": "string"
                      }
                    },
                    "required": [
                      "asset_path",
                      "bucket_id"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "data_lake"
                ],
                "title": "data_lake",
                "type": "object"
              }
            ]
          },
          "completed_at": {
```

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```
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "status": {
            "enum": [
              "QUEUED",
              "DEPLOYING",
              "SUCCEEDED",
              "FAILED",
              "ERROR"
            ],
            "type": "string"
          },
          "status_detail": {},
          "structure_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          }
        },
        "required": [
          "code_source",
          "created_at",
          "created_by",
          "deployment_id",
          "status",
          "structure_id"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
```


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```
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "deployments",
    "pagination"
  ],
  "type": "object"
}
```

2.41.480 Properties

Name	Type	Required	Restrictions	Description
deployments	[StructureDeploymentDetail]	true	none	none
pagination	*Pagination*	true	none	none

2.41.481 ListStructureRunLogsResponseContent

```
{
  "properties": {
    "logs": {
      "items": {
        "type": "string"
      },
      "type": "array"
    }
  },
  "required": [
```

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```
    "logs"
  ],
  "type": "object"
}
```

2.41.482 Properties

Name	Type	Required	Restrictions	Description
logs	[string]	true	none	none

2.41.483 ListStructureRunsResponseContent

```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "structure_runs": {
      "items": {
        "properties": {
          "args": {
            "items": {
              "type": "string"
```

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```
            },
            "type": "array"
          },
          "completed_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "env_vars": {
            "items": {
              "properties": {
                "name": {
                  "type": "string"
                },
                "source": {
                  "enum": [
                    "secret_ref",
                    "manual"
                  ],
                  "type": "string"
                },
                "value": {
                  "type": "string"
                }
              },
              "required": [
                "name",
                "value"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "output": {},
          "output_timestamp": {
            "format": "double",
            "type": "number"
          },
          "started_at": {
```


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```
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "status": {
            "enum": [
              "QUEUED",
              "STARTING",
              "RUNNING",
              "SUCCEEDED",
              "FAILED",
              "ERROR",
              "CANCELLED"
            ],
            "type": "string"
          },
          "status_detail": {},
          "structure_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "structure_run_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "args",
          "completed_at",
          "created_at",
          "created_by",
          "started_at",
          "status",
          "structure_id",
          "structure_run_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "structure_runs"
```


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```
  ],
  "type": "object"
}
```

2.41.484 Properties

Name	Type	Required	Restrictions	Description
pagination	*Pagination*	true	none	none
structure_runs	[StructureRunDetail]	true	none	none

2.41.485 ListStructuresResponseContent

```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "structures": {
      "items": {
        "properties": {
          "code": {
            "oneOf": [
              {
```

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```
            "properties": {
              "github": {
                "properties": {
                  "name": {
                    "maxLength": 200,
                    "minLength": 1,
                    "type": "string"
                  },
                  "owner": {
                    "maxLength": 200,
                    "minLength": 1,
                    "type": "string"
                  },
                  "push": {
                    "properties": {
                      "branch": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      },
                      "tag": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      }
                    },
                    "required": [
                      "branch"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "name",
                  "owner",
                  "push"
                ],
                "type": "object"
              }
            },
            "required": [
              "github"
            ],
            "title": "github",
            "type": "object"
          },
          {
            "properties": {
              "data_lake": {
                "properties": {
                  "asset_path": {
                    "type": "string"
```

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```
                    },
                    "bucket_id": {
                      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                      "type": "string"
                    }
                  },
                  "required": [
                    "asset_path",
                    "bucket_id"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "data_lake"
              ],
              "title": "data_lake",
              "type": "object"
            },
            {
              "properties": {
                "default": {
                  "type": "object"
                }
              },
              "required": [
                "default"
              ],
              "title": "default",
              "type": "object"
            }
          ]
        },
        "created_at": {
          "format": "date-time",
          "type": "string"
        },
        "created_by": {
          "type": "string"
        },
        "description": {
          "type": "string"
        },
        "env_vars": {
          "items": {
            "properties": {
              "name": {
                "type": "string"
              },
              "source": {
                "enum": [
```


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```
                    "secret_ref",
                    "manual"
                  ],
                  "type": "string"
                },
                "value": {
                  "type": "string"
                }
              },
              "required": [
                "name",
                "value"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "latest_deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "structure_config_file": {
            "type": "string"
          },
          "structure_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          },
          "webhook_enabled": {
            "type": "boolean"
          }
        },
        "required": [
          "code",
          "created_at",
          "created_by",
          "description",
          "env_vars",
```


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```
          "latest_deployment_id",
          "name",
          "organization_id",
          "structure_id",
          "updated_at",
          "webhook_enabled"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "structures"
  ],
  "type": "object"
}
```

2.41.486 Properties

Name	Type	Required	Restrictions	Description
pagination	*Pagination*	true	none	none
structures	[StructureDetail]	true	none	none

2.41.487 ListThreadsResponseContent

```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
```

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```
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "threads": {
      "items": {
        "properties": {
          "alias": {
            "type": "string"
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "metadata": {
            "additionalProperties": {},
            "type": "object"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "thread_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "alias",
          "created_at",
          "created_by",
          "metadata",
          "name",
          "organization_id",
          "thread_id",
```

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```
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "threads"
  ],
  "type": "object"
}
```

2.41.488 Properties

Name	Type	Required	Restrictions	Description
pagination	*Pagination*	true	none	none
threads	[ThreadDetail]	true	none	none

2.41.489 ListToolDeploymentsResponseContent

```
{
  "properties": {
    "deployments": {
      "items": {
        "properties": {
          "code_source": {
            "oneOf": [
              {
                "properties": {
                  "github": {
                    "properties": {
                      "commit_sha": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      }
                    },
                    "type": "object"
                  }
                },
                "required": [
                  "github"
                ],
                "title": "github",
                "type": "object"
              },
              {
```

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```
                "properties": {
                  "data_lake": {
                    "properties": {
                      "asset_path": {
                        "type": "string"
                      },
                      "bucket_id": {
                        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                        "type": "string"
                      }
                    },
                    "required": [
                      "asset_path",
                      "bucket_id"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "data_lake"
                ],
                "title": "data_lake",
                "type": "object"
              }
            ]
          },
          "completed_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "status": {
            "enum": [
              "QUEUED",
              "DEPLOYING",
              "SUCCEEDED",
              "FAILED",
              "ERROR"
```

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```
            ],
            "type": "string"
          },
          "status_detail": {},
          "tool_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          }
        },
        "required": [
          "code_source",
          "created_at",
          "created_by",
          "deployment_id",
          "status",
          "tool_id"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
```


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```
  "required": [
    "deployments",
    "pagination"
  ],
  "type": "object"
}
```

2.41.490 Properties

Name	Type	Required	Restrictions	Description
deployments	[ToolDeploymentDetail]	true	none	none
pagination	*Pagination*	true	none	none

2.41.491 ListToolRunLogsResponseContent

```
{
  "properties": {
    "logs": {
      "items": {
        "type": "string"
      },
      "type": "array"
    }
  },
  "required": [
    "logs"
  ],
  "type": "object"
}
```

2.41.492 Properties

Name	Type	Required	Restrictions	Description
logs	[string]	true	none	none

2.41.493 ListToolRunsResponseContent

```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
```

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```
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "tool_runs": {
      "items": {
        "properties": {
          "completed_at": {
            "default": null,
            "format": "date-time",
            "type": "string",
            "nullable": true
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "env_vars": {
            "items": {
              "properties": {
                "name": {
                  "type": "string"
                },
                "source": {
                  "enum": [
                    "secret_ref",
                    "manual"
```


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```
                ],
                "type": "string"
              },
              "value": {
                "type": "string"
              }
            },
            "required": [
              "name",
              "value"
            ],
            "type": "object"
          },
          "type": "array"
        },
        "input": {},
        "output": {},
        "output_timestamp": {
          "format": "double",
          "type": "number"
        },
        "runtime_path": {
          "type": "string"
        },
        "started_at": {
          "default": null,
          "format": "date-time",
          "type": "string",
          "nullable": true
        },
        "status": {
          "enum": [
            "QUEUED",
            "STARTING",
            "RUNNING",
            "SUCCEEDED",
            "FAILED",
            "ERROR",
            "CANCELLED"
          ],
          "type": "string"
        },
        "status_detail": {},
        "tool_id": {
          "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
          "type": "string"
        },
        "tool_run_id": {
          "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
          "type": "string"
```


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```
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "completed_at",
          "created_at",
          "created_by",
          "input",
          "runtime_path",
          "started_at",
          "status",
          "tool_id",
          "tool_run_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "tool_runs"
  ],
  "type": "object"
}
```


2.41.494 Properties

Name	Type	Required	Restrictions	Description
pagination	*Pagination*	true	none	none
tool_runs	[ToolRunDetail]	true	none	none

2.41.495 ListToolsResponseContent


```
{
  "properties": {
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
```


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```
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    },
    "tools": {
      "items": {
        "properties": {
          "code": {
            "oneOf": [
              {
                "properties": {
                  "github": {
                    "properties": {
                      "name": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      },
                      "owner": {
                        "maxLength": 200,
                        "minLength": 1,
                        "type": "string"
                      },
                      "push": {
                        "properties": {
                          "branch": {
                            "maxLength": 200,
                            "minLength": 1,
                            "type": "string"
                          },
                          "tag": {
                            "maxLength": 200,
                            "minLength": 1,
                            "type": "string"
                          }
                        },
```

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```
                        "required": [
                          "branch"
                        ],
                        "type": "object"
                      }
                    },
                    "required": [
                      "name",
                      "owner",
                      "push"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "github"
                ],
                "title": "github",
                "type": "object"
              },
              {
                "properties": {
                  "data_lake": {
                    "properties": {
                      "asset_path": {
                        "type": "string"
                      },
                      "bucket_id": {
                        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-
↪F)]{3}-[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                        "type": "string"
                      }
                    },
                    "required": [
                      "asset_path",
                      "bucket_id"
                    ],
                    "type": "object"
                  }
                },
                "required": [
                  "data_lake"
                ],
                "title": "data_lake",
                "type": "object"
              },
              {
                "properties": {
                  "default": {
                    "type": "object"
                  }
                },
```


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```
                "required": [
                  "default"
                ],
                "title": "default",
                "type": "object"
              }
            ]
          },
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "env_vars": {
            "items": {
              "properties": {
                "name": {
                  "type": "string"
                },
                "source": {
                  "enum": [
                    "secret_ref",
                    "manual"
                  ],
                  "type": "string"
                },
                "value": {
                  "type": "string"
                }
              },
              "required": [
                "name",
                "value"
              ],
              "type": "object"
            },
            "type": "array"
          },
          "latest_deployment_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
```


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```
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "tool_config_file": {
            "type": "string"
          },
          "tool_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "code",
          "created_at",
          "created_by",
          "description",
          "env_vars",
          "latest_deployment_id",
          "name",
          "organization_id",
          "tool_id",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "required": [
    "pagination",
    "tools"
  ],
  "type": "object"
}
```


2.41.496 Properties

Name	Type	Required	Restrictions	Description
pagination	*Pagination*	true	none	none
tools	[ToolDetail]	true	none	none

2.41.497 ListUserInvitesResponseContent


```
{
  "properties": {
    "invites": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "email": {
            "type": "string"
          },
          "expires_at": {
            "format": "date-time",
            "type": "string"
          },
          "invite_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "responded_at": {
            "format": "date-time",
            "type": "string"
          },
          "status": {
            "enum": [
              "ACCEPTED",
              "EXPIRED",
              "PENDING",
              "REJECTED"
            ],
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "created_by",
          "email",
          "expires_at",
          "invite_id",
          "organization_id",
          "status"
```


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```
        ],
        "type": "object"
      },
      "type": "array"
    },
    "pagination": {
      "properties": {
        "next_page": {
          "type": "number"
        },
        "page_number": {
          "type": "number"
        },
        "page_size": {
          "type": "number"
        },
        "previous_page": {
          "type": "number"
        },
        "total_count": {
          "type": "number"
        },
        "total_pages": {
          "type": "number"
        }
      },
      "required": [
        "page_number",
        "page_size",
        "total_count",
        "total_pages"
      ],
      "type": "object"
    }
  },
  "required": [
    "invites",
    "pagination"
  ],
  "type": "object"
}
```


2.41.498 Properties

Name	Type	Required	Restrictions	Description
invites	[InviteDetail]	true	none	none
pagination	*Pagination*	true	none	none

2.41.499 ListUsersResponseContent


```
{
  "properties": {
    "users": {
      "items": {
        "properties": {
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "email": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organizations": {
            "items": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            },
            "type": "array"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          },
          "user_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          }
        },
        "required": [
          "created_at",
          "email",
          "organizations",
          "updated_at",
          "user_id"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```

2.41.500 Properties

Name	Type	Required	Restrictions	Description
users	[UserDetail]	false	none	none

2.41.501 MessageContent


```
{
  "properties": {
    "artifact": {
      "properties": {
        "id": {
          "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
          "type": "string"
        },
        "meta": {},
        "name": {
          "type": "string"
        },
        "reference": {
          "type": "string"
        },
        "type": {
          "type": "string"
        },
        "value": {
          "type": "string"
        }
      },
      "required": [
        "id",
        "name",
        "type",
        "value"
      ],
      "type": "object"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "artifact",
    "type"
  ],
  "type": "object"
}
```

2.41.502 Properties

Name	Type	Required	Restrictions	Description
artifact	*Artifact*	true	none	none
type	string	true	none	none

2.41.503 MessageDetail


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "index": {
      "type": "number"
    },
    "input": {
      "type": "string"
    },
    "message_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "output": {
      "type": "string"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "index",
    "input",
    "message_id",
```


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```
    "metadata",
    "output",
    "thread_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.504 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
index	number	true	none	none
input	string	true	none	none
message_id	string	true	none	none
metadata	*Metadata*	true	none	none
output	string	true	none	none
thread_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.505 MessageInput

```
{
  "properties": {
    "input": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "output": {
      "type": "string"
    }
  },
  "required": [
    "input",
    "output"
  ],
  "type": "object"
}
```

2.41.506 Properties

Name	Type	Required	Restrictions	Description
input	string	true	none	none

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Table 626 – continued from previous page

Name	Type	Required	Restrictions	Description
metadata	*Metadata*	false	none	none
output	string	true	none	none

2.41.507 Meta

```
{
  "additionalProperties": {
    "type": "string"
  },
  "type": "object"
}
```

2.41.508 Properties

Name	Type	Required	Restrictions	Description
additionalProperties	string	false	none	none

2.41.509 Metadata

```
{
  "additionalProperties": {},
  "type": "object"
}
```

2.41.510 Properties

Name	Type	Required	Restrictions	Description
additionalProperties	any	false	none	none

2.41.511 ModelDetail

```
{
  "properties": {
    "default": {
      "type": "boolean"
    },
    "description": {
      "type": "string"
    },
    "model_name": {
      "type": "string"
    },
    "model_type": {
      "enum": [
        "chat",
```

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```
        "embedding",
        "rerank",
        "image_generation",
        "unknown"
      ],
      "type": "string"
    }
  },
  "required": [
    "default",
    "model_name",
    "model_type"
  ],
  "type": "object"
}
```


2.41.512 Properties

Name	Type	Required	Restrictions	Description
default	boolean	true	none	none
description	string	false	none	none
model_name	string	true	none	none
model_type	*ModelType*	true	none	none

2.41.513 ModelTokenCounts


```
{
  "properties": {
    "input": {
      "format": "float",
      "type": "number"
    },
    "output": {
      "format": "float",
      "type": "number"
    }
  },
  "type": "object"
}
```


2.41.514 Properties

Name	Type	Required	Restrictions	Description
input	number(float)	false	none	none
output	number(float)	false	none	none

2.41.515 ModelTokenCountsMap


```
{
  "additionalProperties": {
    "properties": {
      "input": {
        "format": "float",
        "type": "number"
      },
      "output": {
        "format": "float",
        "type": "number"
      }
    },
    "type": "object"
  },
  "type": "object"
}
```


2.41.516 Properties

Name	Type	Required	Restrictions	Description
additionalProperties	*ModelTokenCounts*	false	none	none

2.41.517 ModelType


```
{
  "enum": [
    "chat",
    "embedding",
    "rerank",
    "image_generation",
    "unknown"
  ],
  "type": "string"
}
```


2.41.518 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	chat
anonymous	embedding
anonymous	rerank
anonymous	image_generation
anonymous	unknown

2.41.519 ObservabilityEvent


```
{
  "properties": {
    "attributes": {},
    "name": {
      "type": "string"
    },
    "timestamp": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "attributes",
    "name",
    "timestamp"
  ],
  "type": "object"
}
```


2.41.520 Properties

Name	Type	Required	Restrictions	Description
attributes	any	true	none	none
name	string	true	none	none
timestamp	string(date-time)	true	none	none

2.41.521 OrganizationDetail


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
```


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```
    },
    "default_bucket_id": {
      "type": "string"
    },
    "description": {
      "maxLength": 2000,
      "type": "string"
    },
    "entitlement": {
      "allOf": [
        {
          "enum": [
            "FREE",
            "PAID",
            "PARTNER",
            "UNPAID",
            "EXPIRED"
          ],
          "type": "string"
        },
        {
          "default": "FREE"
        }
      ]
    },
    "model_config": {
      "properties": {
        "default_chat_model": {
          "type": "string"
        },
        "default_embedding_model": {
          "type": "string"
        },
        "default_image_generation_model": {
          "type": "string"
        },
        "default_rerank_model": {
          "type": "string"
        }
      },
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
```

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```
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "default_bucket_id",
    "description",
    "entitlement",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.522 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
default_bucket_id	string	true	none	none
description	string	true	none	none
entitlement	any	true	none	none

allOf

Name	Type	Required	Restrictions	Description
» *anonymous*	*Entitlement*	false	none	none

and

Name	Type	Required	Restrictions	Description
» *anonymous*	any	false	none	none

continued

Name	Type	Required	Restrictions	Description
model_config	*OrganizationModelConfig*	false	none	none
name	string	true	none	none
organization_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.523 OrganizationModelConfig


```
{
  "properties": {
    "default_chat_model": {
      "type": "string"
    },
    "default_embedding_model": {
      "type": "string"
    },
    "default_image_generation_model": {
      "type": "string"
    },
    "default_rerank_model": {
      "type": "string"
    }
  },
  "type": "object"
}
```


2.41.524 Properties

Name	Type	Required	Restrictions	Description
default_chat_model	string	false	none	none
default_embedding_model	string	false	none	none
default_image_generation_model	string	false	none	none
default_rerank_model	string	false	none	none

2.41.525 OrganizationUserDetail


```
{
  "properties": {
    "email": {
      "type": "string"
    },
    "user_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "email",
    "user_id"
  ],
  "type": "object"
}
```

2.41.526 Properties

Name	Type	Required	Restrictions	Description
email	string	true	none	none
user_id	string	true	none	none

2.41.527 PGAIKnowledgeBaseKnowledgeBaseDetail

```
{
  "properties": {
    "knowledge_base_name": {
      "type": "string"
    },
    "query_schema": {}
  },
  "required": [
    "knowledge_base_name",
    "query_schema"
  ],
  "type": "object"
}
```

2.41.528 Properties

Name	Type	Required	Restrictions	Description
knowledge_base_name	string	true	none	none
query_schema	any	true	none	none

2.41.529 PGAIKnowledgeBaseKnowledgeBaseInput

```
{
  "type": "object"
}
```

2.41.530 Properties

- None*

2.41.531 PGVectorKnowledgeBaseDetail

```
{
  "properties": {
    "connection_string": {
      "type": "string"
    },
    "embedding_model": {
      "type": "string"
    },
```

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```
    "query_schema": {},
    "use_default_embedding_model": {
      "type": "boolean"
    }
  },
  "required": [
    "connection_string",
    "embedding_model",
    "query_schema",
    "use_default_embedding_model"
  ],
  "type": "object"
}
```

2.41.532 Properties

Name	Type	Required	Restrictions	Description
connection_string	string	true	none	none
embedding_model	string	true	none	none
query_schema	any	true	none	none
use_default_embedding_model	boolean	true	none	none

2.41.533 PGVectorKnowledgeBaseInput

```
{
  "properties": {
    "connection_string": {
      "type": "string"
    },
    "embedding_model": {
      "type": "string"
    },
    "password": {
      "type": "string"
    },
    "use_default_embedding_model": {
      "type": "boolean"
    }
  },
  "required": [
    "connection_string",
    "password"
  ],
  "type": "object"
}
```

2.41.534 Properties

Name	Type	Required	Restrictions	Description
connection_string	string	true	none	none
embedding_model	string	false	none	none
password	string	true	none	none
use_default_embedding_model	boolean	false	none	none

2.41.535 Pagination


```
{
  "properties": {
    "next_page": {
      "type": "number"
    },
    "page_number": {
      "type": "number"
    },
    "page_size": {
      "type": "number"
    },
    "previous_page": {
      "type": "number"
    },
    "total_count": {
      "type": "number"
    },
    "total_pages": {
      "type": "number"
    }
  },
  "required": [
    "page_number",
    "page_size",
    "total_count",
    "total_pages"
  ],
  "type": "object"
}
```


2.41.536 Properties

Name	Type	Required	Restrictions	Description
next_page	number	false	none	none
page_number	number	true	none	none
page_size	number	true	none	none
previous_page	number	false	none	none
total_count	number	true	none	none
total_pages	number	true	none	none

2.41.537 Period


```
{
  "enum": [
    "1m",
    "1h",
    "1d",
    "1w"
  ],
  "type": "string"
}
```


2.41.538 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	1m
anonymous	1h
anonymous	1d
anonymous	1w

2.41.539 QueryKnowledgeBaseRequestContent


```
{
  "properties": {
    "query": {
      "type": "string"
    },
    "query_args": {}
  },
  "type": "object"
}
```


2.41.540 Properties

Name	Type	Required	Restrictions	Description
query	string	false	none	none
query_args	any	false	none	none

2.41.541 QueryKnowledgeBaseResponseContent


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "entries": {
      "items": {
        "properties": {
          "id": {
            "type": "string"
          },
          "meta": {
            "additionalProperties": {
              "type": "string"
            },
            "type": "object"
          },
          "namespace": {
            "type": "string"
          },
          "score": {
            "format": "float",
            "type": "number"
          },
          "vector": {
            "items": {
              "format": "float",
              "type": "number"
            },
            "type": "array"
          }
        },
        "required": [
          "id",
          "score"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
```


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```
    "knowledge_base_query_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "query": {
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "entries",
    "knowledge_base_id",
    "knowledge_base_query_id",
    "query"
  ],
  "type": "object"
}
```

2.41.542 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
entries	[Entry]	true	none	none
knowledge_base_id	string	true	none	none
knowledge_base_query_id	string	true	none	none
query	string	true	none	none

2.41.543 QueryRetrieverRequestContent

```
{
  "properties": {
    "query": {
      "type": "string"
    },
    "retriever_components_query_args": {}
  },
  "required": [
    "query"
  ],
  "type": "object"
}
```

2.41.544 Properties

Name	Type	Required	Restrictions	Description
query	string	true	none	none
retriever_components_query_args	any	false	none	none

2.41.545 QueryRetrieverResponseContent


```
{
  "properties": {
    "outputs": {
      "items": {},
      "type": "array"
    }
  },
  "required": [
    "outputs"
  ],
  "type": "object"
}
```


2.41.546 Properties

Name	Type	Required	Restrictions	Description
outputs	[any]	true	none	none

2.41.547 RespondToInviteRequestContent


```
{
  "properties": {
    "response": {
      "enum": [
        "ACCEPTED",
        "REJECTED"
      ],
      "type": "string"
    }
  },
  "required": [
    "response"
  ],
  "type": "object"
}
```


2.41.548 Properties

Name	Type	Required	Restrictions	Description
response	*InviteResponseStatus*	true	none	none

2.41.549 RetrieverComponentDetail

```
{
  "properties": {
    "config": {},
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_component_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "type": {
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "config",
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "retriever_component_id",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.550 Properties

Name	Type	Required	Restrictions	Description
config	any	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	false	none	none
name	string	true	none	none
organization_id	string	true	none	none
retriever_component_id	string	true	none	none
type	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.551 RetrieverComponentInput


```
{
  "properties": {
    "config": {},
    "description": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 64,
      "minLength": 1,
      "type": "string"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "name",
    "type"
  ],
  "type": "object"
}
```


2.41.552 Properties

Name	Type	Required	Restrictions	Description
config	any	false	none	none
description	string	false	none	none
name	string	true	none	none
type	string	true	none	none

2.41.553 RetrieverDetail


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_components": {
      "items": {
        "properties": {
          "config": {},
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "retriever_component_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "type": {
            "type": "string"
```


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```
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "config",
          "created_at",
          "created_by",
          "name",
          "organization_id",
          "retriever_component_id",
          "type",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "retriever_components_schema": {},
    "retriever_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "retriever_components",
    "retriever_components_schema",
    "retriever_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.554 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	false	none	none

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Table 654 – continued from previous page

Name	Type	Required	Restrictions	Description
name	string	true	none	none
organization_id	string	true	none	none
retriever_components	[RetrieverComponentDetail]	true	none	none
retriever_components_schema	any	true	none	none
retriever_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.555 RuleDetail


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "rule": {
      "type": "string"
    },
    "rule_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "metadata",
    "name",
    "organization_id",
    "rule",
```


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```
    "rule_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.556 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
metadata	*Metadata*	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
rule	string	true	none	none
rule_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.557 RulesetDetail

```
{
  "properties": {
    "alias": {
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "rule_ids": {
      "items": {
```

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```
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "alias",
    "created_at",
    "created_by",
    "description",
    "metadata",
    "name",
    "organization_id",
    "rule_ids",
    "ruleset_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.558 Properties

Name	Type	Required	Restrictions	Description
alias	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
metadata	*Metadata*	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
rule_ids	[string]	true	none	none
ruleset_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.559 RunCountGauge


```
{
  "properties": {
```


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```
    "active_count": {
      "type": "number"
    },
    "total_count": {
      "type": "number"
    }
  },
  "type": "object"
}
```

2.41.560 Properties

Name	Type	Required	Restrictions	Description
active_count	number	false	none	none
total_count	number	false	none	none

2.41.561 RunDurationGauge

```
{
  "properties": {
    "activity_durations": {
      "items": {
        "properties": {
          "activity_type": {
            "type": "string"
          },
          "seconds": {
            "type": "number"
          }
        },
        "type": "object"
      },
      "type": "array"
    },
    "total_seconds": {
      "type": "number"
    }
  },
  "type": "object"
}
```

2.41.562 Properties

Name	Type	Required	Restrictions	Description
activity_durations	[ActivityDuration]	false	none	none
total_seconds	number	false	none	none

2.41.563 S3ConnectorDetail


```
{
  "properties": {
    "aws_access_key_id": {
      "type": "string"
    },
    "uris": {
      "items": {
        "type": "string"
      },
      "type": "array"
    }
  },
  "required": [
    "aws_access_key_id",
    "uris"
  ],
  "type": "object"
}
```


2.41.564 Properties

Name	Type	Required	Restrictions	Description
aws_access_key_id	string	true	none	none
uris	[string]	true	none	none

2.41.565 S3ConnectorInput


```
{
  "properties": {
    "aws_access_key_id": {
      "type": "string"
    },
    "aws_secret_access_key": {
      "type": "string"
    },
    "uris": {
      "items": {
        "type": "string"
      },
      "type": "array"
    }
  },
  "required": [
    "aws_access_key_id",
    "aws_secret_access_key",
    "uris"
```


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```
  ],
  "type": "object"
}
```

2.41.566 Properties

Name	Type	Required	Restrictions	Description
aws_access_key_id	string	true	none	none
aws_secret_access_key	string	true	none	none
uris	[string]	true	none	none

2.41.567 SearchKnowledgeBaseRequestContent

```
{
  "properties": {
    "query": {
      "type": "string"
    },
    "query_args": {}
  },
  "required": [
    "query"
  ],
  "type": "object"
}
```

2.41.568 Properties

Name	Type	Required	Restrictions	Description
query	string	true	none	none
query_args	any	false	none	none

2.41.569 SearchKnowledgeBaseResponseContent

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
```

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```
    },
    "knowledge_base_search_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "query": {
      "type": "string"
    },
    "result": {
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "knowledge_base_id",
    "knowledge_base_search_id",
    "query",
    "result"
  ],
  "type": "object"
}
```

2.41.570 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
knowledge_base_id	string	true	none	none
knowledge_base_search_id	string	true	none	none
query	string	true	none	none
result	string	true	none	none

2.41.571 SecretDetail

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "last_used": {
      "format": "date-time",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
```

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```
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "secret_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "last_used",
    "name",
    "organization_id",
    "secret_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.572 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
last_used	string(date-time)	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
secret_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.573 ServiceErrorResponseContent


```
{
  "properties": {
    "errors": {
      "items": {},
      "type": "array"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
```


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```
    "type"
  ],
  "type": "object"
}
```

2.41.574 Properties

Name	Type	Required	Restrictions	Description
errors	[any]	false	none	none
type	string	true	none	none

2.41.575 SlackDetail

```
{
  "properties": {
    "app_description": {
      "type": "string"
    },
    "app_display_name": {
      "type": "string"
    },
    "app_manifest": {},
    "app_name": {
      "type": "string"
    },
    "bot_token_secret_ref": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "signing_secret_secret_ref": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "app_description",
    "app_display_name",
    "app_manifest",
    "app_name",
    "bot_token_secret_ref",
    "signing_secret_secret_ref"
  ],
  "type": "object"
}
```

2.41.576 Properties

Name	Type	Required	Restrictions	Description
app_description	string	true	none	none
app_display_name	string	true	none	none
app_manifest	any	true	none	none
app_name	string	true	none	none
bot_token_secret_ref	string	true	none	none
signing_secret_secret_ref	string	true	none	none

2.41.577 SlackInput


```
{
  "properties": {
    "app_description": {
      "type": "string"
    },
    "app_display_name": {
      "type": "string"
    },
    "app_name": {
      "type": "string"
    },
    "bot_token_secret_ref": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "signing_secret_secret_ref": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "app_description",
    "app_display_name",
    "app_name"
  ],
  "type": "object"
}
```


2.41.578 Properties

Name	Type	Required	Restrictions	Description
app_description	string	true	none	none
app_display_name	string	true	none	none
app_name	string	true	none	none
bot_token_secret_ref	string	false	none	none

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Name	Type	Required	Restrictions	Description
signing_secret_secret_ref	string	false	none	none

2.41.579 SpanDetail


```
{
  "properties": {
    "attributes": {},
    "end_time": {
      "format": "date-time",
      "type": "string"
    },
    "events": {
      "properties": {
        "attributes": {},
        "name": {
          "type": "string"
        },
        "timestamp": {
          "format": "date-time",
          "type": "string"
        }
      },
      "required": [
        "attributes",
        "name",
        "timestamp"
      ],
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "parent_id": {
      "type": "string"
    },
    "span_id": {
      "type": "string"
    },
    "start_time": {
      "format": "date-time",
      "type": "string"
    },
    "status": {
      "enum": [
        "UNSET",
        "OK",
        "ERROR"
      ],
      "type": "string"
    },
```


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```
    "trace_id": {
      "type": "string"
    }
  },
  "required": [
    "attributes",
    "end_time",
    "events",
    "name",
    "span_id",
    "start_time",
    "status",
    "trace_id"
  ],
  "type": "object"
}
```


2.41.580 Properties

Name	Type	Required	Restrictions	Description
attributes	any	true	none	none
end_time	string(date-time)	true	none	none
events	*ObservabilityEvent*	true	none	none
name	string	true	none	none
parent_id	string	false	none	none
span_id	string	true	none	none
start_time	string(date-time)	true	none	none
status	*SpanStatus*	true	none	none
trace_id	string	true	none	none

2.41.581 SpanStatus


```
{
  "enum": [
    "UNSET",
    "OK",
    "ERROR"
  ],
  "type": "string"
}
```


2.41.582 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	UNSET
anonymous	OK
anonymous	ERROR

2.41.583 StreamMessageContent


```
{
  "properties": {
    "artifact": {
      "properties": {
        "id": {
          "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
          "type": "string"
        },
        "meta": {},
        "name": {
          "type": "string"
        },
        "reference": {
          "type": "string"
        },
        "type": {
          "type": "string"
        },
        "value": {
          "type": "string"
        }
      },
      "required": [
        "id",
        "name",
        "type",
        "value"
      ],
      "type": "object"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "artifact",
    "type"
  ],
  "type": "object"
}
```

2.41.584 Properties

Name	Type	Required	Restrictions	Description
artifact	*Artifact*	true	none	none
type	string	true	none	none

2.41.585 StructureCode

```
{
  "oneOf": [
    {
      "properties": {
        "github": {
          "properties": {
            "name": {
              "maxLength": 200,
              "minLength": 1,
              "type": "string"
            },
            "owner": {
              "maxLength": 200,
              "minLength": 1,
              "type": "string"
            },
            "push": {
              "properties": {
                "branch": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "tag": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "required": [
                "branch"
              ],
              "type": "object"
            }
          },
          "required": [
            "name",
            "owner",
            "push"
          ],
          "type": "object"
        }
      },
```

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```
      "required": [
        "github"
      ],
      "title": "github",
      "type": "object"
    },
    {
      "properties": {
        "data_lake": {
          "properties": {
            "asset_path": {
              "type": "string"
            },
            "bucket_id": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            }
          },
          "required": [
            "asset_path",
            "bucket_id"
          ],
          "type": "object"
        }
      },
      "required": [
        "data_lake"
      ],
      "title": "data_lake",
      "type": "object"
    },
    {
      "properties": {
        "default": {
          "type": "object"
        }
      },
      "required": [
        "default"
      ],
      "title": "default",
      "type": "object"
    }
  ]
}
```

2.41.586 Properties

oneOf

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» github	*GithubStructureCode*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» data_lake	*DataLakeStructureCode*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» default	*DefaultStructureCode*	true	none	none

2.41.587 StructureConnectorDetail


```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "structure_id": {
      "type": "string"
    }
  },
  "required": [
    "structure_id"
  ],
  "type": "object"
}
```


2.41.588 Properties

Name	Type	Required	Restrictions	Description
args	[string]	false	none	none
structure_id	string	true	none	none

2.41.589 StructureConnectorInput


```
{
  "properties": {
```


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```
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "structure_id": {
      "type": "string"
    }
  },
  "required": [
    "structure_id"
  ],
  "type": "object"
}
```

2.41.590 Properties

Name	Type	Required	Restrictions	Description
args	[string]	false	none	none
structure_id	string	true	none	none

2.41.591 StructureDeploymentDetail

```
{
  "properties": {
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "commit_sha": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
```

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```
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "DEPLOYING",
        "SUCCEEDED",
        "FAILED",
        "ERROR"
      ],
```

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```
      "type": "string"
    },
    "status_detail": {},
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "code_source",
    "created_at",
    "created_by",
    "deployment_id",
    "status",
    "structure_id"
  ],
  "type": "object"
}
```

2.41.592 Properties

Name	Type	Required	Restrictions	Description
code_source	*CodeSource*	true	none	none
completed_at	string(date-time)|null	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
deployment_id	string	true	none	none
status	*DeploymentStatus*	true	none	none
status_detail	any	false	none	none
structure_id	string	true	none	none

2.41.593 StructureDetail

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
```

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```
                "minLength": 1,
                "type": "string"
              },
              "push": {
                "properties": {
                  "branch": {
                    "maxLength": 200,
                    "minLength": 1,
                    "type": "string"
                  },
                  "tag": {
                    "maxLength": 200,
                    "minLength": 1,
                    "type": "string"
                  }
                },
                "required": [
                  "branch"
                ],
                "type": "object"
              }
            },
            "required": [
              "name",
              "owner",
              "push"
            ],
            "type": "object"
          }
        },
        "required": [
          "github"
        ],
        "title": "github",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_path": {
                "type": "string"
              },
              "bucket_id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              }
            },
            "required": [
              "asset_path",
              "bucket_id"
```


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```
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      },
      {
        "properties": {
          "default": {
            "type": "object"
          }
        },
        "required": [
          "default"
        ],
        "title": "default",
        "type": "object"
      }
    ]
  },
  "created_at": {
    "format": "date-time",
    "type": "string"
  },
  "created_by": {
    "type": "string"
  },
  "description": {
    "type": "string"
  },
  "env_vars": {
    "items": {
      "properties": {
        "name": {
          "type": "string"
        },
        "source": {
          "enum": [
            "secret_ref",
            "manual"
          ],
          "type": "string"
        },
        "value": {
          "type": "string"
        }
      },
      "required": [
```

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```
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_config_file": {
      "type": "string"
    },
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "webhook_enabled": {
      "type": "boolean"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "structure_id",
    "updated_at",
    "webhook_enabled"
  ],
  "type": "object"
}
```

2.41.594 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeStructureCode*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
env_vars	[EnvVar]	true	none	none
latest_deployment_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
structure_config_file	string	false	none	none
structure_id	string	true	none	none
updated_at	string(date-time)	true	none	none
webhook_enabled	boolean	true	none	none

2.41.595 StructureRunDetail


```
{
  "properties": {
    "args": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
```


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```
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "output": {},
    "output_timestamp": {
      "format": "double",
      "type": "number"
    },
    "started_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
```


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```
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "args",
    "completed_at",
    "created_at",
    "created_by",
    "started_at",
    "status",
    "structure_id",
    "structure_run_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.596 Properties

Name	Type	Required	Restrictions	Description
args	[string]	true	none	none
completed_at	string(date-time)|null	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
deployment_id	string	false	none	none
env_vars	[EnvVar]	false	none	none
output	any	false	none	none
output_timestamp	number(double)	false	none	none
started_at	string(date-time)|null	true	none	none
status	*StructureRunStatus*	true	none	none
status_detail	any	false	none	none
structure_id	string	true	none	none
structure_run_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.597 StructureRunStatus


```
{
  "enum": [
    "QUEUED",
    "STARTING",
    "RUNNING",
    "SUCCEEDED",
    "FAILED",
    "ERROR",
    "CANCELLED"
  ],
```


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```
  "type": "string"
}
```

2.41.598 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	QUEUED
anonymous	STARTING
anonymous	RUNNING
anonymous	SUCCEEDED
anonymous	FAILED
anonymous	ERROR
anonymous	CANCELLED

2.41.599 StructuredColumnDetail

```
{
  "properties": {
    "column_name": {
      "type": "string"
    },
    "sql_type": {
      "type": "string"
    }
  },
  "required": [
    "column_name",
    "sql_type"
  ],
  "type": "object"
}
```

2.41.600 Properties

Name	Type	Required	Restrictions	Description
column_name	string	true	none	none
sql_type	string	true	none	none

2.41.601 StructuredColumnInput


```
{
  "properties": {
    "column_name": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "sql_type": {
      "type": "string"
    }
  },
  "required": [
    "column_name",
    "description",
    "sql_type"
  ],
  "type": "object"
}
```


2.41.602 Properties

Name	Type	Required	Restrictions	Description
column_name	string	true	none	none
description	string	true	none	none
sql_type	string	true	none	none

2.41.603 ThreadDetail


```
{
  "properties": {
    "alias": {
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
```


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```
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "alias",
    "created_at",
    "created_by",
    "metadata",
    "name",
    "organization_id",
    "thread_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.604 Properties

Name	Type	Required	Restrictions	Description
alias	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
metadata	*Metadata*	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
thread_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.605 TokenCountGauge


```
{
  "properties": {
    "by_model": {
      "additionalProperties": {
        "properties": {
```


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```
          "input": {
            "format": "float",
            "type": "number"
          },
          "output": {
            "format": "float",
            "type": "number"
          }
        },
        "type": "object"
      },
      "type": "object"
    },
    "input": {
      "format": "float",
      "type": "number"
    },
    "output": {
      "format": "float",
      "type": "number"
    }
  },
  "type": "object"
}
```

2.41.606 Properties

Name	Type	Required	Restrictions	Description
by_model	*ModelTokenCountsMap*	false	none	none
input	number(float)	false	none	none
output	number(float)	false	none	none

2.41.607 ToolCode

```
{
  "oneOf": [
    {
      "properties": {
        "github": {
          "properties": {
            "name": {
              "maxLength": 200,
              "minLength": 1,
              "type": "string"
            },
            "owner": {
              "maxLength": 200,
              "minLength": 1,
              "type": "string"
```

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```
            },
            "push": {
              "properties": {
                "branch": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "tag": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "required": [
                "branch"
              ],
              "type": "object"
            }
          },
          "required": [
            "name",
            "owner",
            "push"
          ],
          "type": "object"
        }
      },
      "required": [
        "github"
      ],
      "title": "github",
      "type": "object"
    },
    {
      "properties": {
        "data_lake": {
          "properties": {
            "asset_path": {
              "type": "string"
            },
            "bucket_id": {
              "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
              "type": "string"
            }
          },
          "required": [
            "asset_path",
            "bucket_id"
          ],
          "type": "object"
```

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```
        }
      },
      "required": [
        "data_lake"
      ],
      "title": "data_lake",
      "type": "object"
    },
    {
      "properties": {
        "default": {
          "type": "object"
        }
      },
      "required": [
        "default"
      ],
      "title": "default",
      "type": "object"
    }
  ]
}
```


2.41.608 Properties

oneOf

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» github	*GithubToolCode*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» data_lake	*DataLakeToolCode*	true	none	none

xor

Name	Type	Required	Restrictions	Description
anonymous	object	false	none	none
» default	*DefaultToolCode*	true	none	none

2.41.609 ToolDeploymentDetail


```
{
  "properties": {
```


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```
    "code_source": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "commit_sha": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
    "completed_at": {
      "default": null,
      "format": "date-time",
```


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```
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "status": {
      "enum": [
        "QUEUED",
        "DEPLOYING",
        "SUCCEEDED",
        "FAILED",
        "ERROR"
      ],
      "type": "string"
    },
    "status_detail": {},
    "tool_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "code_source",
    "created_at",
    "created_by",
    "deployment_id",
    "status",
    "tool_id"
  ],
  "type": "object"
}
```


2.41.610 Properties

Name	Type	Required	Restrictions	Description
code_source	*CodeSource*	true	none	none
completed_at	string(date-time)¦null	false	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none

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Table 688 – continued from previous page

Name	Type	Required	Restrictions	Description
deployment_id	string	true	none	none
status	*DeploymentStatus*	true	none	none
status_detail	any	false	none	none
tool_id	string	true	none	none

2.41.611 ToolDetail


```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
```


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```
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
```

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```
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_config_file": {
      "type": "string"
    },
    "tool_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
```


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```
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "tool_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.612 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeToolCode*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
env_vars	[EnvVar]	true	none	none
latest_deployment_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
tool_config_file	string	false	none	none
tool_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.613 ToolRunDetail

```
{
  "properties": {
    "completed_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
```

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```
    "created_by": {
      "type": "string"
    },
    "deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "input": {},
    "output": {},
    "output_timestamp": {
      "format": "double",
      "type": "number"
    },
    "runtime_path": {
      "type": "string"
    },
    "started_at": {
      "default": null,
      "format": "date-time",
      "type": "string",
      "nullable": true
    },
    "status": {
      "enum": [
        "QUEUED",
        "STARTING",
```


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```
        "RUNNING",
        "SUCCEEDED",
        "FAILED",
        "ERROR",
        "CANCELLED"
      ],
      "type": "string"
    },
    "status_detail": {},
    "tool_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_run_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "completed_at",
    "created_at",
    "created_by",
    "input",
    "runtime_path",
    "started_at",
    "status",
    "tool_id",
    "tool_run_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.614 Properties

Name	Type	Required	Restrictions	Description
completed_at	string(date-time)¦null	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
deployment_id	string	false	none	none
env_vars	[EnvVar]	false	none	none
input	any	true	none	none
output	any	false	none	none
output_timestamp	number(double)	false	none	none

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Table 690 – continued from previous page

Name	Type	Required	Restrictions	Description
runtime_path	string	true	none	none
started_at	string(date-time)|null	true	none	none
status	*ToolRunStatus*	true	none	none
status_detail	any	false	none	none
tool_id	string	true	none	none
tool_run_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.615 ToolRunStatus


```
{
  "enum": [
    "QUEUED",
    "STARTING",
    "RUNNING",
    "SUCCEEDED",
    "FAILED",
    "ERROR",
    "CANCELLED"
  ],
  "type": "string"
}
```


2.41.616 Properties

Name	Type	Required	Restrictions	Description
anonymous	string	false	none	none

Enumerated Values

Property	Value
anonymous	QUEUED
anonymous	STARTING
anonymous	RUNNING
anonymous	SUCCEEDED
anonymous	FAILED
anonymous	ERROR
anonymous	CANCELLED

2.41.617 TransformDetail


```
{
  "properties": {
    "structure": {
      "properties": {
```


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```
        "args": {
          "items": {
            "type": "string"
          },
          "type": "array"
        },
        "structure_id": {
          "type": "string"
        }
      },
      "required": [
        "structure_id"
      ],
      "type": "object"
    }
  },
  "type": "object"
}
```

2.41.618 Properties

Name	Type	Required	Restrictions	Description
structure	*StructureConnectorDetail*	false	none	none

2.41.619 TransformInput

```
{
  "properties": {
    "structure": {
      "properties": {
        "args": {
          "items": {
            "type": "string"
          },
          "type": "array"
        },
        "structure_id": {
          "type": "string"
        }
      },
      "required": [
        "structure_id"
      ],
      "type": "object"
    }
  },
  "required": [
    "structure"
  ],
```

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```
  "type": "object"
}
```

2.41.620 Properties

Name	Type	Required	Restrictions	Description
structure	*StructureConnectorInput*	true	none	none

2.41.621 UnstructuredColumnDetail

```
{
  "properties": {
    "column_name": {
      "type": "string"
    }
  },
  "required": [
    "column_name"
  ],
  "type": "object"
}
```

2.41.622 Properties

Name	Type	Required	Restrictions	Description
column_name	string	true	none	none

2.41.623 UnstructuredColumnInput

```
{
  "properties": {
    "column_name": {
      "type": "string"
    },
    "description": {
      "type": "string"
    }
  },
  "required": [
    "column_name",
    "description"
  ],
  "type": "object"
}
```

2.41.624 Properties

Name	Type	Required	Restrictions	Description
column_name	string	true	none	none
description	string	true	none	none

2.41.625 UpdateApiKeyRequestContent

```
{
  "properties": {
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```

2.41.626 Properties

Name	Type	Required	Restrictions	Description
name	string	false	none	none

2.41.627 UpdateApiKeyResponseContent

```
{
  "properties": {
    "active": {
      "type": "boolean"
    },
    "api_key_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "last_used": {
      "format": "date-time",
      "type": "string"
    },
    "name": {
      "type": "string"
```

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```
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "active",
    "api_key_id",
    "created_at",
    "created_by",
    "last_used",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.628 Properties

Name	Type	Required	Restrictions	Description
active	boolean	true	none	none
api_key_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
last_used	string(date-time)	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.629 UpdateAssistantRequestContent

```
{
  "properties": {
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
```

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```
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "ruleset_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```


2.41.630 Properties

Name	Type	Required	Restrictions	Description
description	string	false	none	none
input	string	false	none	none
knowledge_base_ids	[string]	false	none	none
name	string	false	none	none
ruleset_ids	[string]	false	none	none
structure_ids	[string]	false	none	none

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Table 699 – continued from previous page

Name	Type	Required	Restrictions	Description
tool_ids	[string]	false	none	none

2.41.631 UpdateAssistantResponseContent


```
{
  "properties": {
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "input": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_ids": {
      "items": {
```


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```
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "tool_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_id",
    "created_at",
    "created_by",
    "description",
    "knowledge_base_ids",
    "name",
    "organization_id",
    "retriever_ids",
    "ruleset_ids",
    "structure_ids",
    "tool_ids",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.632 Properties

Name	Type	Required	Restrictions	Description
assistant_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none

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Table 700 – continued from previous page

Name	Type	Required	Restrictions	Description
description	string	true	none	none
input	string	false	none	none
knowledge_base_ids	[string]	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
retriever_ids	[string]	true	none	none
ruleset_ids	[string]	true	none	none
structure_ids	[string]	true	none	none
tool_ids	[string]	true	none	none
updated_at	string(date-time)	true	none	none

2.41.633 UpdateBucketRequestContent


```
{
  "properties": {
    "name": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```


2.41.634 Properties

Name	Type	Required	Restrictions	Description
name	string	false	none	none

2.41.635 UpdateBucketResponseContent


```
{
  "properties": {
    "bucket_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "name": {
      "type": "string"
```


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```
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "bucket_id",
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.636 Properties

Name	Type	Required	Restrictions	Description
bucket_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.637 UpdateDataConnectorRequestContent

```
{
  "properties": {
    "config": {
      "oneOf": [
        {
          "properties": {
            "confluence": {
              "properties": {
                "atlassian_api_token": {
                  "type": "string"
                },
                "atlassian_email": {
                  "type": "string"
                },
                "domain": {
```

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```
                "type": "string"
              }
            },
            "required": [
              "atlassian_api_token",
              "atlassian_email",
              "domain"
            ],
            "type": "object"
          }
        },
        "required": [
          "confluence"
        ],
        "title": "confluence",
        "type": "object"
      },
      {
        "properties": {
          "google_drive": {
            "properties": {
              "auth_code": {
                "type": "string"
              },
              "file_ids": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              }
            },
            "required": [
              "auth_code",
              "file_ids"
            ],
            "type": "object"
          }
        },
        "required": [
          "google_drive"
        ],
        "title": "google_drive",
        "type": "object"
      },
      {
        "properties": {
          "webscraper": {
            "properties": {
              "urls": {
                "items": {
                  "type": "string"
                },
```

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```
                "type": "array"
              }
            },
            "required": [
              "urls"
            ],
            "type": "object"
          }
        },
        "required": [
          "webscraper"
        ],
        "title": "webscraper",
        "type": "object"
      },
      {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "structure"
        ],
        "title": "structure",
        "type": "object"
      },
      {
        "properties": {
          "s3": {
            "properties": {
              "aws_access_key_id": {
                "type": "string"
              },
              "aws_secret_access_key": {
                "type": "string"
              },
              "uris": {
```


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```
                "items": {
                  "type": "string"
                },
                "type": "array"
              }
            },
            "required": [
              "aws_access_key_id",
              "aws_secret_access_key",
              "uris"
            ],
            "type": "object"
          }
        },
        "required": [
          "s3"
        ],
        "title": "s3",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_paths": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "bucket_id": {
                "type": "string"
              }
            },
            "required": [
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      }
    ]
  },
  "description": {
    "maxLength": 200,
    "minLength": 1,
    "type": "string"
```

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```
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "schedule_expression": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```

2.41.638 Properties

Name	Type	Required	Restrictions	Description
config	*DataConnectorConfigInputUnion*	false	none	none
description	string	false	none	none
name	string	false	none	none
schedule_expression	string	false	none	none

2.41.639 UpdateDataConnectorResponseContent

```
{
  "properties": {
    "config": {
      "oneOf": [
        {
          "properties": {
            "confluence": {
              "properties": {
                "atlassian_email": {
                  "type": "string"
                },
                "domain": {
                  "type": "string"
                }
              },
              "required": [
                "atlassian_email",
                "domain"
              ],
              "type": "object"
            }
          },
          "required": [
            "confluence"
```

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```
        ],
        "title": "confluence",
        "type": "object"
      },
      {
        "properties": {
          "google_drive": {
            "properties": {
              "access_token": {
                "type": "string"
              },
              "file_ids": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              }
            },
            "required": [
              "access_token",
              "file_ids"
            ],
            "type": "object"
          }
        },
        "required": [
          "google_drive"
        ],
        "title": "google_drive",
        "type": "object"
      },
      {
        "properties": {
          "webscraper": {
            "properties": {
              "urls": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              }
            },
            "required": [
              "urls"
            ],
            "type": "object"
          }
        },
        "required": [
          "webscraper"
        ],
        "title": "webscraper",
```

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```
          "type": "object"
        },
        {
          "properties": {
            "structure": {
              "properties": {
                "args": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                },
                "structure_id": {
                  "type": "string"
                }
              },
              "required": [
                "structure_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "structure"
          ],
          "title": "structure",
          "type": "object"
        },
        {
          "properties": {
            "s3": {
              "properties": {
                "aws_access_key_id": {
                  "type": "string"
                },
                "uris": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                }
              },
              "required": [
                "aws_access_key_id",
                "uris"
              ],
              "type": "object"
            }
          },
          "required": [
            "s3"
          ],
```

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```
          "title": "s3",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_paths": {
                  "items": {
                    "type": "string"
                  },
                  "type": "array"
                },
                "bucket_id": {
                  "type": "string"
                }
              },
              "required": [
                "asset_paths",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "data_job_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "description": {
      "type": "string"
    },
```

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```
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "schedule_expression": {
      "type": "string"
    },
    "transforms": {
      "items": {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "type": "object"
      },
      "type": "array"
    },
    "type": {
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "config",
    "created_at",
    "created_by",
    "data_connector_id",
    "name",
    "organization_id",
    "type",
```

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```
    "updated_at"
  ],
  "type": "object"
}
```

2.41.640 Properties

Name	Type	Required	Restrictions	Description
config	*DataConnectorConfigUnion*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
data_connector_id	string	true	none	none
data_job_id	string	false	none	none
description	string	false	none	none
name	string	true	none	none
organization_id	string	true	none	none
schedule_expression	string	false	none	none
transforms	[TransformDetail]	false	none	none
type	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.641 UpdateFunctionRequestContent

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
```

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```
                    "maxLength": 200,
                    "minLength": 1,
                    "type": "string"
                  }
                },
                "required": [
                  "branch"
                ],
                "type": "object"
              }
            },
            "required": [
              "name",
              "owner",
              "push"
            ],
            "type": "object"
          }
        },
        "required": [
          "github"
        ],
        "title": "github",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_path": {
                "type": "string"
              },
              "bucket_id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              }
            },
            "required": [
              "asset_path",
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      },
      {
```


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```
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "function_config_file": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
```


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```
    }
  },
  "type": "object"
}
```

2.41.642 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeFunctionCode*	false	none	none
description	string	false	none	none
env_vars	[EnvVar]	false	none	none
function_config_file	string	false	none	none
name	string	false	none	none

2.41.643 UpdateFunctionResponseContent

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
```

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```
                ],
                "type": "object"
              }
            },
            "required": [
              "name",
              "owner",
              "push"
            ],
            "type": "object"
          }
        },
        "required": [
          "github"
        ],
        "title": "github",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_path": {
                "type": "string"
              },
              "bucket_id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              }
            },
            "required": [
              "asset_path",
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      },
      {
        "properties": {
          "default": {
            "type": "object"
          }
        },
        "required": [
          "default"
```

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```
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "function_config_file": {
      "type": "string"
    },
    "function_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
```


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```
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "function_id",
    "latest_deployment_id",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.644 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeFunctionCode*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
env_vars	[EnvVar]	true	none	none
function_config_file	string	false	none	none
function_id	string	true	none	none
latest_deployment_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.645 UpdateIntegrationRequestContent


```
{
  "properties": {
```


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```
    "assistant_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "slack": {
              "properties": {
                "app_description": {
                  "type": "string"
                },
                "app_display_name": {
                  "type": "string"
                },
                "app_name": {
                  "type": "string"
                },
                "bot_token_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "signing_secret_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "app_description",
                "app_display_name",
                "app_name"
              ],
              "type": "object"
            }
          },
          "required": [
            "slack"
          ],
          "title": "slack",
          "type": "object"
        },
        {
          "properties": {
            "github_app": {
              "properties": {
```

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```
                "app_id": {
                  "type": "string"
                },
                "private_key_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                },
                "webhook_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "github_app"
          ],
          "title": "github_app",
          "type": "object"
        },
        {
          "properties": {
            "webhook": {
              "properties": {
                "disable_api_key_param": {
                  "type": "boolean"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "webhook"
          ],
          "title": "webhook",
          "type": "object"
        }
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
```

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```
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "type": {
      "enum": [
        "slack",
        "github_app",
        "webhook"
      ],
      "type": "string"
    }
  },
  "type": "object"
}
```

2.41.646 Properties

Name	Type	Required	Restrictions	Description
assistant_ids	[string]	false	none	none
config	*IntegrationConfigInputUnion*	false	none	none
description	string	false	none	none
name	string	false	none	none
structure_ids	[string]	false	none	none
type	*IntegrationType*	false	none	none

2.41.647 UpdateIntegrationResponseContent

```
{
  "properties": {
    "assistant_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "slack": {
              "properties": {
                "app_description": {
```

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```
                "type": "string"
              },
              "app_display_name": {
                "type": "string"
              },
              "app_manifest": {},
              "app_name": {
                "type": "string"
              },
              "bot_token_secret_ref": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              },
              "signing_secret_secret_ref": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              }
            },
            "required": [
              "app_description",
              "app_display_name",
              "app_manifest",
              "app_name",
              "bot_token_secret_ref",
              "signing_secret_secret_ref"
            ],
            "type": "object"
          }
        },
        "required": [
          "slack"
        ],
        "title": "slack",
        "type": "object"
      },
      {
        "properties": {
          "github_app": {
            "properties": {
              "app_id": {
                "type": "string"
              },
              "integration_endpoint": {
                "type": "string"
              },
              "private_key_secret_ref": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              },
```

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```
                "webhook_secret_ref": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "app_id",
                "integration_endpoint",
                "private_key_secret_ref",
                "webhook_secret_ref"
              ],
              "type": "object"
            }
          },
          "required": [
            "github_app"
          ],
          "title": "github_app",
          "type": "object"
        },
        {
          "properties": {
            "webhook": {
              "properties": {
                "disable_api_key_param": {
                  "type": "boolean"
                },
                "integration_endpoint": {
                  "type": "string"
                }
              },
              "required": [
                "disable_api_key_param",
                "integration_endpoint"
              ],
              "type": "object"
            }
          },
          "required": [
            "webhook"
          ],
          "title": "webhook",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
```

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```
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "integration_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "type": {
      "enum": [
        "slack",
        "github_app",
        "webhook"
      ],
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_ids",
    "config",
    "created_at",
    "created_by",
    "description",
    "integration_id",
    "name",
    "organization_id",
    "structure_ids",
    "type",
    "updated_at"
  ],
```

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```
  "type": "object"
}
```

2.41.648 Properties

Name	Type	Required	Restrictions	Description
assistant_ids	[string]	true	none	none
config	*IntegrationConfigUnion*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
integration_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
structure_ids	[string]	true	none	none
type	*IntegrationType*	true	none	none
updated_at	string(date-time)	true	none	none

2.41.649 UpdateKnowledgeBaseRequestContent

```
{
  "properties": {
    "asset_paths": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "pg_vector": {
              "properties": {
                "connection_string": {
                  "type": "string"
                },
                "embedding_model": {
                  "type": "string"
                },
                "password": {
                  "type": "string"
                },
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "connection_string",
```

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```
                "password"
              ],
              "type": "object"
            }
          },
          "required": [
            "pg_vector"
          ],
          "title": "pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "gtc_pg_vector": {
              "properties": {
                "embedding_model": {
                  "type": "string"
                },
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "gtc_pg_vector"
          ],
          "title": "gtc_pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "gtc_hybrid_sql_pg_vector": {
              "properties": {
                "embedding_model": {
                  "type": "string"
                },
                "structured_columns": {
                  "items": {
                    "properties": {
                      "column_name": {
                        "type": "string"
                      },
                      "description": {
                        "type": "string"
                      },
                      "sql_type": {
                        "type": "string"
                      }
                    },
                    "required": [
```

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```
                    "column_name",
                    "description",
                    "sql_type"
                  ],
                  "type": "object"
                },
                "type": "array"
              },
              "unstructured_columns": {
                "items": {
                  "properties": {
                    "column_name": {
                      "type": "string"
                    },
                    "description": {
                      "type": "string"
                    }
                  },
                  "required": [
                    "column_name",
                    "description"
                  ],
                  "type": "object"
                },
                "type": "array"
              },
              "use_default_embedding_model": {
                "type": "boolean"
              }
            },
            "required": [
              "structured_columns",
              "unstructured_columns"
            ],
            "type": "object"
          }
        },
        "required": [
          "gtc_hybrid_sql_pg_vector"
        ],
        "title": "gtc_hybrid_sql_pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "pgai_knowledge_base": {
            "type": "object"
          }
        },
        "required": [
          "pgai_knowledge_base"
        ],
```

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```
        "title": "pgai_knowledge_base",
        "type": "object"
      }
    ]
  },
  "description": {
    "maxLength": 200,
    "minLength": 1,
    "type": "string"
  },
  "embedding_model": {
    "enum": [
      "text-embedding-ada-002",
      "text-embedding-3-small"
    ],
    "type": "string"
  },
  "name": {
    "maxLength": 200,
    "minLength": 1,
    "type": "string"
  },
  "schedule_expression": {
    "maxLength": 200,
    "minLength": 1,
    "type": "string"
  },
  "transforms": {
    "items": {
      "properties": {
        "structure": {
          "properties": {
            "args": {
              "items": {
                "type": "string"
              },
              "type": "array"
            },
            "structure_id": {
              "type": "string"
            }
          },
          "required": [
            "structure_id"
          ],
          "type": "object"
        }
      },
      "type": "object"
    },
    "type": "array"
  },
```

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```
    "type": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "use_default_embedding_model": {
      "type": "boolean"
    }
  },
  "required": [
    "config",
    "type"
  ],
  "type": "object"
}
```

2.41.650 Properties

Name	Type	Required	Restrictions	Description
asset_paths	[string]	false	none	none
config	*KnowledgeBaseConfigInputUnion*	true	none	none
description	string	false	none	none
embedding_model	*EmbeddingModel*	false	none	none
name	string	false	none	none
schedule_expression	string	false	none	none
transforms	[TransformDetail]	false	none	none
type	string	true	none	none
use_default_embedding_model	boolean	false	none	none

2.41.651 UpdateKnowledgeBaseResponseContent

```
{
  "properties": {
    "asset_paths": {
      "items": {
        "type": "string"
      },
      "type": "array"
    },
    "config": {
      "oneOf": [
        {
          "properties": {
            "pg_vector": {
              "properties": {
                "connection_string": {
                  "type": "string"
                },
                "embedding_model": {
```

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```
                "type": "string"
              },
              "query_schema": {},
              "use_default_embedding_model": {
                "type": "boolean"
              }
            },
            "required": [
              "connection_string",
              "embedding_model",
              "query_schema",
              "use_default_embedding_model"
            ],
            "type": "object"
          }
        },
        "required": [
          "pg_vector"
        ],
        "title": "pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "gtc_pg_vector": {
            "properties": {
              "embedding_model": {
                "type": "string"
              },
              "query_schema": {},
              "use_default_embedding_model": {
                "type": "boolean"
              }
            },
            "required": [
              "embedding_model",
              "query_schema",
              "use_default_embedding_model"
            ],
            "type": "object"
          }
        },
        "required": [
          "gtc_pg_vector"
        ],
        "title": "gtc_pg_vector",
        "type": "object"
      },
      {
        "properties": {
          "gtc_hybrid_sql_pg_vector": {
            "properties": {
```


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```
            "embedding_model": {
              "type": "string"
            },
            "query_schema": {},
            "structured_columns": {
              "items": {
                "properties": {
                  "column_name": {
                    "type": "string"
                  },
                  "sql_type": {
                    "type": "string"
                  }
                },
                "required": [
                  "column_name",
                  "sql_type"
                ],
                "type": "object"
              },
              "type": "array"
            },
            "unstructured_columns": {
              "items": {
                "properties": {
                  "column_name": {
                    "type": "string"
                  }
                },
                "required": [
                  "column_name"
                ],
                "type": "object"
              },
              "type": "array"
            },
            "use_default_embedding_model": {
              "type": "boolean"
            }
          },
          "required": [
            "embedding_model",
            "query_schema",
            "structured_columns",
            "unstructured_columns",
            "use_default_embedding_model"
          ],
          "type": "object"
        }
      },
      "required": [
        "gtc_hybrid_sql_pg_vector"
```

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```
          ],
          "title": "gtc_hybrid_sql_pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "pgai_knowledge_base": {
              "properties": {
                "knowledge_base_name": {
                  "type": "string"
                },
                "query_schema": {}
              },
              "required": [
                "knowledge_base_name",
                "query_schema"
              ],
              "type": "object"
            }
          },
          "required": [
            "pgai_knowledge_base"
          ],
          "title": "pgai_knowledge_base",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "embedding_model": {
      "enum": [
        "text-embedding-ada-002",
        "text-embedding-3-small"
      ],
      "type": "string"
    },
    "knowledge_base_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
```

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```
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "schedule_expression": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "transforms": {
      "items": {
        "properties": {
          "structure": {
            "properties": {
              "args": {
                "items": {
                  "type": "string"
                },
                "type": "array"
              },
              "structure_id": {
                "type": "string"
              }
            },
            "required": [
              "structure_id"
            ],
            "type": "object"
          }
        },
        "type": "object"
      },
      "type": "array"
    },
    "type": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "use_default_embedding_model": {
      "type": "boolean"
    }
  },
  "required": [
    "asset_paths",
    "config",
```

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```
    "created_at",
    "created_by",
    "knowledge_base_id",
    "name",
    "organization_id",
    "type",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.652 Properties

Name	Type	Required	Restrictions	Description
asset_paths	[string]	true	none	none
config	*KnowledgeBaseConfigUnion*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	false	none	none
embedding_model	*EmbeddingModel*	false	none	none
knowledge_base_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
schedule_expression	string	false	none	none
transforms	[TransformDetail]	false	none	none
type	string	true	none	none
updated_at	string(date-time)	true	none	none
use_default_embedding_model	boolean	false	none	none

2.41.653 UpdateLibraryRequestContent

```
{
  "properties": {
    "data_connector_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "description": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    },
    "knowledge_base_configs": {
      "items": {
        "oneOf": [
```

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```
        {
          "properties": {
            "pg_vector": {
              "properties": {
                "connection_string": {
                  "type": "string"
                },
                "embedding_model": {
                  "type": "string"
                },
                "password": {
                  "type": "string"
                },
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "connection_string",
                "password"
              ],
              "type": "object"
            }
          },
          "required": [
            "pg_vector"
          ],
          "title": "pg_vector",
          "type": "object"
        },
        {
          "properties": {
            "gtc_pg_vector": {
              "properties": {
                "embedding_model": {
                  "type": "string"
                },
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "type": "object"
            }
          },
          "required": [
            "gtc_pg_vector"
          ],
          "title": "gtc_pg_vector",
          "type": "object"
        },
        {
          "properties": {
```

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```
            "gtc_hybrid_sql_pg_vector": {
              "properties": {
                "embedding_model": {
                  "type": "string"
                },
                "structured_columns": {
                  "items": {
                    "properties": {
                      "column_name": {
                        "type": "string"
                      },
                      "description": {
                        "type": "string"
                      },
                      "sql_type": {
                        "type": "string"
                      }
                    },
                    "required": [
                      "column_name",
                      "description",
                      "sql_type"
                    ],
                    "type": "object"
                  },
                  "type": "array"
                },
                "unstructured_columns": {
                  "items": {
                    "properties": {
                      "column_name": {
                        "type": "string"
                      },
                      "description": {
                        "type": "string"
                      }
                    },
                    "required": [
                      "column_name",
                      "description"
                    ],
                    "type": "object"
                  },
                  "type": "array"
                },
                "use_default_embedding_model": {
                  "type": "boolean"
                }
              },
              "required": [
                "structured_columns",
                "unstructured_columns"
```

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```
                ],
                "type": "object"
              }
            },
            "required": [
              "gtc_hybrid_sql_pg_vector"
            ],
            "title": "gtc_hybrid_sql_pg_vector",
            "type": "object"
          },
          {
            "properties": {
              "pgai_knowledge_base": {
                "type": "object"
              }
            },
            "required": [
              "pgai_knowledge_base"
            ],
            "title": "pgai_knowledge_base",
            "type": "object"
          }
        ]
      },
      "type": "array"
    },
    "name": {
      "maxLength": 64,
      "minLength": 1,
      "type": "string"
    }
  },
  "required": [
    "data_connector_ids",
    "knowledge_base_configs",
    "name"
  ],
  "type": "object"
}
```


2.41.654 Properties

Name	Type	Required	Restrictions	Description
data_connector_ids	[string]	true	none	none
description	string	false	none	none
knowledge_base_configs	[KnowledgeBaseConfigInputUnion]	true	none	none
name	string	true	none	none

2.41.655 UpdateLibraryResponseContent


```
{
  "properties": {
    "assistant_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "data_connector_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "description": {
      "type": "string"
    },
    "knowledge_base_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "library_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
```


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```
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "assistant_id",
    "created_at",
    "created_by",
    "data_connector_ids",
    "knowledge_base_ids",
    "library_id",
    "name",
    "organization_id",
    "retriever_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.656 Properties

Name	Type	Required	Restrictions	Description
assistant_id	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
data_connector_ids	[string]	true	none	none
description	string	false	none	none
knowledge_base_ids	[string]	true	none	none
library_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
retriever_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.657 UpdateMessageRequestContent

```
{
  "properties": {
    "input": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "output": {
      "type": "string"
    }
```

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```
  },
  "type": "object"
}
```

2.41.658 Properties

Name	Type	Required	Restrictions	Description
input	string	false	none	none
metadata	*Metadata*	false	none	none
output	string	false	none	none

2.41.659 UpdateMessageResponseContent

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "index": {
      "type": "number"
    },
    "input": {
      "type": "string"
    },
    "message_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "output": {
      "type": "string"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
```

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```
  },
  "required": [
    "created_at",
    "created_by",
    "index",
    "input",
    "message_id",
    "metadata",
    "output",
    "thread_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.660 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
index	number	true	none	none
input	string	true	none	none
message_id	string	true	none	none
metadata	*Metadata*	true	none	none
output	string	true	none	none
thread_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.661 UpdateOrganizationRequestContent

```
{
  "properties": {
    "model_config": {
      "properties": {
        "default_chat_model": {
          "type": "string"
        },
        "default_embedding_model": {
          "type": "string"
        },
        "default_image_generation_model": {
          "type": "string"
        },
        "default_rerank_model": {
          "type": "string"
        }
      },
      "type": "object"
    },
```

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```
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```

2.41.662 Properties

Name	Type	Required	Restrictions	Description
model_config	*OrganizationModelConfig*	false	none	none
name	string	false	none	none

2.41.663 UpdateOrganizationResponseContent

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "default_bucket_id": {
      "type": "string"
    },
    "description": {
      "maxLength": 2000,
      "type": "string"
    },
    "entitlement": {
      "allOf": [
        {
          "enum": [
            "FREE",
            "PAID",
            "PARTNER",
            "UNPAID",
            "EXPIRED"
          ],
          "type": "string"
        },
        {
          "default": "FREE"
        }
      ]
```

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```
    },
    "model_config": {
      "properties": {
        "default_chat_model": {
          "type": "string"
        },
        "default_embedding_model": {
          "type": "string"
        },
        "default_image_generation_model": {
          "type": "string"
        },
        "default_rerank_model": {
          "type": "string"
        }
      },
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "default_bucket_id",
    "description",
    "entitlement",
    "name",
    "organization_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.664 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
default_bucket_id	string	true	none	none

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Table 716 – continued from previous page

Name	Type	Required	Restrictions	Description
description	string	true	none	none
entitlement	any	true	none	none

allOf

Name	Type	Required	Restrictions	Description
» *anonymous*	*Entitlement*	false	none	none

and

Name	Type	Required	Restrictions	Description
» *anonymous*	any	false	none	none

continued

Name	Type	Required	Restrictions	Description
model_config	*OrganizationModelConfig*	false	none	none
name	string	true	none	none
organization_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.665 UpdateRetrieverComponentRequestContent


```
{
  "properties": {
    "config": {},
    "description": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 64,
      "minLength": 1,
      "type": "string"
    },
    "type": {
      "type": "string"
    }
  },
  "required": [
    "config",
    "type"
  ],
  "type": "object"
}
```

2.41.666 Properties

Name	Type	Required	Restrictions	Description
config	any	true	none	none
description	string	false	none	none
name	string	false	none	none
type	string	true	none	none

2.41.667 UpdateRetrieverComponentResponseContent

```
{
  "properties": {
    "config": {},
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_component_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "type": {
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "config",
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "retriever_component_id",
```

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```
    "type",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.668 Properties

Name	Type	Required	Restrictions	Description
config	any	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	false	none	none
name	string	true	none	none
organization_id	string	true	none	none
retriever_component_id	string	true	none	none
type	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.669 UpdateRetrieverRequestContent

```
{
  "properties": {
    "description": {
      "maxLength": 256,
      "minLength": 1,
      "type": "string"
    },
    "name": {
      "maxLength": 64,
      "minLength": 1,
      "type": "string"
    },
    "retriever_component_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "retriever_components": {
      "items": {
        "properties": {
          "config": {},
          "description": {
            "maxLength": 256,
            "minLength": 1,
            "type": "string"
```

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```
          },
          "name": {
            "maxLength": 64,
            "minLength": 1,
            "type": "string"
          },
          "type": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "type"
        ],
        "type": "object"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```

2.41.670 Properties

Name	Type	Required	Restrictions	Description
description	string	false	none	none
name	string	false	none	none
retriever_component_ids	[string]	false	none	none
retriever_components	[RetrieverComponentInput]	false	none	none

2.41.671 UpdateRetrieverResponseContent

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
```

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```
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "retriever_components": {
      "items": {
        "properties": {
          "config": {},
          "created_at": {
            "format": "date-time",
            "type": "string"
          },
          "created_by": {
            "type": "string"
          },
          "description": {
            "type": "string"
          },
          "name": {
            "type": "string"
          },
          "organization_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "retriever_component_id": {
            "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
            "type": "string"
          },
          "type": {
            "type": "string"
          },
          "updated_at": {
            "format": "date-time",
            "type": "string"
          }
        },
        "required": [
          "config",
          "created_at",
          "created_by",
          "name",
          "organization_id",
          "retriever_component_id",
          "type",
          "updated_at"
        ],
        "type": "object"
      },
      "type": "array"
    },
```


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```
    "retriever_components_schema": {},
    "retriever_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "name",
    "organization_id",
    "retriever_components",
    "retriever_components_schema",
    "retriever_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.672 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	false	none	none
name	string	true	none	none
organization_id	string	true	none	none
retriever_components	[RetrieverComponentDetail]	true	none	none
retriever_components_schema	any	true	none	none
retriever_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.673 UpdateRuleRequestContent


```
{
  "properties": {
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
```


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```
    },
    "rule": {
      "maxLength": 2000,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```

2.41.674 Properties

Name	Type	Required	Restrictions	Description
metadata	*Metadata*	false	none	none
name	string	false	none	none
rule	string	false	none	none

2.41.675 UpdateRuleResponseContent

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "rule": {
      "type": "string"
    },
    "rule_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
```

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```
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "created_by",
    "metadata",
    "name",
    "organization_id",
    "rule",
    "rule_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.676 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
metadata	*Metadata*	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
rule	string	true	none	none
rule_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.677 UpdateRulesetRequestContent

```
{
  "properties": {
    "alias": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "maxLength": 200,
```

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```
      "minLength": 1,
      "type": "string"
    },
    "rule_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    }
  },
  "type": "object"
}
```

2.41.678 Properties

Name	Type	Required	Restrictions	Description
alias	string	false	none	none
description	string	false	none	none
metadata	*Metadata*	false	none	none
name	string	false	none	none
rule_ids	[string]	false	none	none

2.41.679 UpdateRulesetResponseContent

```
{
  "properties": {
    "alias": {
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
```

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```
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "rule_ids": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "ruleset_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "alias",
    "created_at",
    "created_by",
    "description",
    "metadata",
    "name",
    "organization_id",
    "rule_ids",
    "ruleset_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.680 Properties

Name	Type	Required	Restrictions	Description
alias	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
metadata	*Metadata*	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
rule_ids	[string]	true	none	none
ruleset_id	string	true	none	none

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Name	Type	Required	Restrictions	Description
updated_at	string(date-time)	true	none	none

2.41.681 UpdateSecretRequestContent

```
{
  "properties": {
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "value": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```

2.41.682 Properties

Name	Type	Required	Restrictions	Description
name	string	false	none	none
value	string	false	none	none

2.41.683 UpdateSecretResponseContent

```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "last_used": {
      "format": "date-time",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "secret_id": {
```

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```
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "last_used",
    "name",
    "organization_id",
    "secret_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.684 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
last_used	string(date-time)	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
secret_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.685 UpdateStructureRequestContent

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
```

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```
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
```


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```
            }
          },
          "required": [
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "description": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
      "type": "array"
    },
```

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```
    "name": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "structure_config_file": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "webhook_enabled": {
      "type": "boolean"
    }
  },
  "type": "object"
}
```


2.41.686 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeStructureCode*	false	none	none
description	string	false	none	none
env_vars	[EnvVar]	false	none	none
name	string	false	none	none
structure_config_file	string	false	none	none
webhook_enabled	boolean	false	none	none

2.41.687 UpdateStructureResponseContent


```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
```


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```
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    }
                  },
                  "required": [
                    "branch"
                  ],
                  "type": "object"
                }
              },
              "required": [
                "name",
                "owner",
                "push"
              ],
              "type": "object"
            }
          },
          "required": [
            "github"
          ],
          "title": "github",
          "type": "object"
        },
        {
          "properties": {
            "data_lake": {
              "properties": {
                "asset_path": {
                  "type": "string"
                },
                "bucket_id": {
                  "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                  "type": "string"
                }
              },
              "required": [
                "asset_path",
                "bucket_id"
              ],
              "type": "object"
            }
          },
          "required": [
```

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```
            "data_lake"
          ],
          "title": "data_lake",
          "type": "object"
        },
        {
          "properties": {
            "default": {
              "type": "object"
            }
          },
          "required": [
            "default"
          ],
          "title": "default",
          "type": "object"
        }
      ]
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "description": {
      "type": "string"
    },
    "env_vars": {
      "items": {
        "properties": {
          "name": {
            "type": "string"
          },
          "source": {
            "enum": [
              "secret_ref",
              "manual"
            ],
            "type": "string"
          },
          "value": {
            "type": "string"
          }
        },
        "required": [
          "name",
          "value"
        ],
        "type": "object"
      },
```

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```
      "type": "array"
    },
    "latest_deployment_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "structure_config_file": {
      "type": "string"
    },
    "structure_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "webhook_enabled": {
      "type": "boolean"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "structure_id",
    "updated_at",
    "webhook_enabled"
  ],
  "type": "object"
}
```

2.41.688 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeStructureCode*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
env_vars	[EnvVar]	true	none	none
latest_deployment_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
structure_config_file	string	false	none	none
structure_id	string	true	none	none
updated_at	string(date-time)	true	none	none
webhook_enabled	boolean	true	none	none

2.41.689 UpdateThreadRequestContent


```
{
  "properties": {
    "alias": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    },
    "messages": {
      "items": {
        "properties": {
          "input": {
            "type": "string"
          },
          "metadata": {
            "additionalProperties": {},
            "type": "object"
          },
          "output": {
            "type": "string"
          }
        },
        "required": [
          "input",
          "output"
        ],
        "type": "object"
      },
      "type": "array"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "maxLength": 200,
      "minLength": 1,
```


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```
      "type": "string"
    }
  },
  "type": "object"
}
```

2.41.690 Properties

Name	Type	Required	Restrictions	Description
alias	string	false	none	none
messages	[MessageInput]	false	none	none
metadata	*Metadata*	false	none	none
name	string	false	none	none

2.41.691 UpdateThreadResponseContent

```
{
  "properties": {
    "alias": {
      "type": "string"
    },
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "created_by": {
      "type": "string"
    },
    "metadata": {
      "additionalProperties": {},
      "type": "object"
    },
    "name": {
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "thread_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
```

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```
  },
  "required": [
    "alias",
    "created_at",
    "created_by",
    "metadata",
    "name",
    "organization_id",
    "thread_id",
    "updated_at"
  ],
  "type": "object"
}
```

2.41.692 Properties

Name	Type	Required	Restrictions	Description
alias	string	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
metadata	*Metadata*	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
thread_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.693 UpdateToolRequestContent

```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
```

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```
                    "maxLength": 200,
                    "minLength": 1,
                    "type": "string"
                  },
                  "tag": {
                    "maxLength": 200,
                    "minLength": 1,
                    "type": "string"
                  }
                },
                "required": [
                  "branch"
                ],
                "type": "object"
              }
            },
            "required": [
              "name",
              "owner",
              "push"
            ],
            "type": "object"
          }
        },
        "required": [
          "github"
        ],
        "title": "github",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_path": {
                "type": "string"
              },
              "bucket_id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              }
            },
            "required": [
              "asset_path",
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
```


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```
        ],
        "title": "data_lake",
        "type": "object"
      },
      {
        "properties": {
          "default": {
            "type": "object"
          }
        },
        "required": [
          "default"
        ],
        "title": "default",
        "type": "object"
      }
    ]
  },
  "description": {
    "maxLength": 200,
    "minLength": 1,
    "type": "string"
  },
  "env_vars": {
    "items": {
      "properties": {
        "name": {
          "type": "string"
        },
        "source": {
          "enum": [
            "secret_ref",
            "manual"
          ],
          "type": "string"
        },
        "value": {
          "type": "string"
        }
      },
      "required": [
        "name",
        "value"
      ],
      "type": "object"
    },
    "type": "array"
  },
  "name": {
    "maxLength": 200,
    "minLength": 1,
    "type": "string"
```


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```
    },
    "tool_config_file": {
      "maxLength": 200,
      "minLength": 1,
      "type": "string"
    }
  },
  "type": "object"
}
```


2.41.694 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeToolCode*	false	none	none
description	string	false	none	none
env_vars	[EnvVar]	false	none	none
name	string	false	none	none
tool_config_file	string	false	none	none

2.41.695 UpdateToolResponseContent


```
{
  "properties": {
    "code": {
      "oneOf": [
        {
          "properties": {
            "github": {
              "properties": {
                "name": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "owner": {
                  "maxLength": 200,
                  "minLength": 1,
                  "type": "string"
                },
                "push": {
                  "properties": {
                    "branch": {
                      "maxLength": 200,
                      "minLength": 1,
                      "type": "string"
                    },
                    "tag": {
                      "maxLength": 200,
                      "minLength": 1,
```


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```
                    "type": "string"
                  }
                },
                "required": [
                  "branch"
                ],
                "type": "object"
              }
            },
            "required": [
              "name",
              "owner",
              "push"
            ],
            "type": "object"
          }
        },
        "required": [
          "github"
        ],
        "title": "github",
        "type": "object"
      },
      {
        "properties": {
          "data_lake": {
            "properties": {
              "asset_path": {
                "type": "string"
              },
              "bucket_id": {
                "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-
↪[89ab][0-9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
                "type": "string"
              }
            },
            "required": [
              "asset_path",
              "bucket_id"
            ],
            "type": "object"
          }
        },
        "required": [
          "data_lake"
        ],
        "title": "data_lake",
        "type": "object"
      },
      {
        "properties": {
          "default": {
```

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```
            "type": "object"
          }
        },
        "required": [
          "default"
        ],
        "title": "default",
        "type": "object"
      }
    ]
  },
  "created_at": {
    "format": "date-time",
    "type": "string"
  },
  "created_by": {
    "type": "string"
  },
  "description": {
    "type": "string"
  },
  "env_vars": {
    "items": {
      "properties": {
        "name": {
          "type": "string"
        },
        "source": {
          "enum": [
            "secret_ref",
            "manual"
          ],
          "type": "string"
        },
        "value": {
          "type": "string"
        }
      },
      "required": [
        "name",
        "value"
      ],
      "type": "object"
    },
    "type": "array"
  },
  "latest_deployment_id": {
    "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
    "type": "string"
  },
  "name": {
```

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```
      "type": "string"
    },
    "organization_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "tool_config_file": {
      "type": "string"
    },
    "tool_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    }
  },
  "required": [
    "code",
    "created_at",
    "created_by",
    "description",
    "env_vars",
    "latest_deployment_id",
    "name",
    "organization_id",
    "tool_id",
    "updated_at"
  ],
  "type": "object"
}
```


2.41.696 Properties

Name	Type	Required	Restrictions	Description
code	*DataLakeToolCode*	true	none	none
created_at	string(date-time)	true	none	none
created_by	string	true	none	none
description	string	true	none	none
env_vars	[EnvVar]	true	none	none
latest_deployment_id	string	true	none	none
name	string	true	none	none
organization_id	string	true	none	none
tool_config_file	string	false	none	none
tool_id	string	true	none	none
updated_at	string(date-time)	true	none	none

2.41.697 UserDetail


```
{
  "properties": {
    "created_at": {
      "format": "date-time",
      "type": "string"
    },
    "email": {
      "type": "string"
    },
    "name": {
      "type": "string"
    },
    "organizations": {
      "items": {
        "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
        "type": "string"
      },
      "type": "array"
    },
    "updated_at": {
      "format": "date-time",
      "type": "string"
    },
    "user_id": {
      "pattern": "^[0-9(a-f|A-F)]{8}-[0-9(a-f|A-F)]{4}-4[0-9(a-f|A-F)]{3}-[89ab][0-
↪9(a-f|A-F)]{3}-[0-9(a-f|A-F)]{12}$",
      "type": "string"
    }
  },
  "required": [
    "created_at",
    "email",
    "organizations",
    "updated_at",
    "user_id"
  ],
  "type": "object"
}
```


2.41.698 Properties

Name	Type	Required	Restrictions	Description
created_at	string(date-time)	true	none	none
email	string	true	none	none
name	string	false	none	none
organizations	[string]	true	none	none

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Name	Type	Required	Restrictions	Description
updated_at	string(date-time)	true	none	none
user_id	string	true	none	none

2.41.699 WebhookDetail


```
{
  "properties": {
    "disable_api_key_param": {
      "type": "boolean"
    },
    "integration_endpoint": {
      "type": "string"
    }
  },
  "required": [
    "disable_api_key_param",
    "integration_endpoint"
  ],
  "type": "object"
}
```


2.41.700 Properties

Name	Type	Required	Restrictions	Description
disable_api_key_param	boolean	true	none	none
integration_endpoint	string	true	none	none

2.41.701 WebhookInput


```
{
  "properties": {
    "disable_api_key_param": {
      "type": "boolean"
    }
  },
  "type": "object"
}
```


2.41.702 Properties

Name	Type	Required	Restrictions	Description
disable_api_key_param	boolean	false	none	none

2.41.703 WebscraperDetail


```
{
  "properties": {
    "urls": {
      "items": {
        "type": "string"
      },
      "type": "array"
    }
  },
  "required": [
    "urls"
  ],
  "type": "object"
}
```


2.41.704 Properties

Name	Type	Required	Restrictions	Description
urls	[string]	true	none	none

2.41.705 WebscraperInput


```
{
  "properties": {
    "urls": {
      "items": {
        "type": "string"
      },
      "type": "array"
    }
  },
  "required": [
    "urls"
  ],
  "type": "object"
}
```


2.41.706 Properties

Name	Type	Required	Restrictions	Description
urls	[string]	true	none	none

CHAPTER 3

What are Assistants?

AI applications don't always need to be complex to get the job done. Sometimes, all you need is a quick way to give an LLM secure access to your data. If you'd like to build a simple chat app that has access to your data sources, create an Assistant.

Assistants are a special type of Gen AI Builder chatbot Agent Structure that can be created easily in less than a minute, without writing or deploying any code. They offer much of the same functionality provided by Agent Structures, through a simple configurable interface.

Assistants can be configured to use Gen AI Builder resources such as *Knowledge Bases* , *Rulesets* , and *Tools* . Once your Assistant is created, you can immediately begin chatting with it by sending a message on the following screen.

3.1 Getting Started with Assistants

3.1.1 How to create an Assistant

Follow these steps to create and use a simple chat Assistant.

1. Navigate to the Assistants page.
2. Click *Create Assistant*.
3. Give your Assistant a name and description (optional).
4. Select your *Accessing Data in a Knowledge Base* from the *Knowledge Bases* dropdown menu.
5. Click *Create* to submit the form.

3.1.2 How to use an Assistant

Once your Assistant has been created, you will be directed to the Assistant chat screen. Type a message to start a conversation thread with your new Assistant. Try asking it something about your data!

You can return to a previous conversation by selecting the corresponding thread in the *Run Config* panel to the right. Alternative, you can clear the conversation thread or start a new one.

Pro Tip: > > Add a ruleset to provide your Assistant with instructions and guidance for how it should behave.

3.2 Assistant Runs

Assistant runs are individual executions of an *AssistantRuns* .

Once you have created an Assistant, you can run it by sending messages. You can then view details for your runs, including sent and received messages and run configurations.

CHAPTER 4

Data Lakes

Data Lakes provide a cloud storage solution integrated into Gen AI Builder. Comprised of Bucket and Asset resources, Data Lakes can be accessed using Gen AI Builder with the GriptapeCloudFileManagerDriver . In Gen AI Builder, Data Lakes can be used as a *Data Source Types* .

4.1 Buckets

You can create a Bucket in the Gen AI Builder console by specifying the required configuration for your chosen Data Source in the cloud console.

4.2 Assets

You can create Assets in the Gen AI Builder console inside of a specific Bucket. File assets are uploaded via the 'Upload' button. Folder assets are created via the 'Create Folder' button.

4.2.1 Asset Aliases

A combination of an Asset's Bucket ID and Name, this field is a unique identifier for an Asset. Formatted as `<bucket_id>/<asset_name>` .

4.2.2 Asset Paths

A Data Lake path that can be used as a prefix filter for Assets inside of a Bucket. Ex: Asset Path `foo/` encompasses both `foo/bar.txt` and `foo/baz.txt` .

CHAPTER 5

What are Data Sources?

All AI-powered software applications require data to perform their jobs. A significant amount of information is encoded into Large language models (LLMs) during training, so basic applications may not need anything other than a user's input 'prompt' to generate useful output.

Creating Data Sources in Gen AI Builder allow you to bring your own data to use in your AI applications running on Gen AI Builder.

Data Sources are the first step in creating a Gen AI Builder retrieval-augemented generation (RAG) pipeline. Data Sources allow you to ingest your own data, and optionally to transform it. You can then make one or more Data Sources available to your AI applications either via a *Accessing Data in a Knowledge Base* or a *What are Retrievers?* .

Gen AI Builder Data Sources ingest your data and store it in your Data Lake in Gen AI Builder.

5.1 Getting Started with Data Sources

In many cases, you need an application to use highly specific and detailed data, data that is very recent or constantly updating, or sensitive data that simply isn't available to LLMs during training.

Here are some examples:

- The contents of your Enterprise wiki to power a search assistant
- Support articles for customer service automation
- Customer feedback or reviews to perform sentiment analysis
- Product details to generate purchase recommendations
- News and press releases for summarization & fact checking
- Financial reports for cost analysis
- Technical documents for compliance monitoring or risk assessment

In these cases, you will need to connect external data sources to your application.

5.2 Create a Data Source

You can create a Data Source in the Gen AI Builder console by specifying the required configuration for your chosen Data Source in the cloud console.

Follow these steps to create a data source. For this example, we will create a data source from a web page.

1. Navigate to the Data Sources screen.
2. Click Create data source.
3. Select a type of data source. For this example, choose Web Page.
4. Give your data source a name and a description (optional).
5. Enter the URL of a web page that you want to use as a data source, for example https://www.griptape.ai.
6. Click Create to submit the form and create your data source.

5.2.1 Data Source Types

Web Page

You can scrape and ingest a single, public web page by providing a URL. If you wish to scrape multiple pages, you must create multiple Data Sources. However, you can then add all of the pages to the same Knowledge Base if you wish to access all content from the pages together.

Amazon S3

You can connect Amazon S3 buckets, objects, and prefixes by providing their S3 URI(s). Supported file extensions include .pdf, .csv, .md, and most text-based file types.

Google Drive

Connect individual Google Drive files or entire folders. Supported file types include Google Apps file types such as Docs, Sheets, and Slides, as well as most text-based file types such as PDF, CSV, and Markdown.

Atlassian Confluence

You can connect to your personal or company Confluence by providing a URL, *Atlassian API Token* , and the email address for the token holder's account. Each Confluence Data Source can be limited to a single Space in Confluence by specifying the specific URL for that Space .

Gen AI Builder Data Lake

You can connect a *Buckets* and a list of *Asset Paths* as a Data Source. Supported file types include PDF, CSV, Markdown, and most text-based file types.

Custom Data Sources via Structures (Experimental)

You can specify a *Creating a Structure from a GitHub Repo* to run as a Data Source as long as your Structure returns a TextArtifact . You can use this as a way to build custom Data Sources.

Other Data Source Types

If you do not see a Data Source configuration you'd wish to use, you can submit a request via Discord or `hello@griptape.ai` .

5.2.2 Adding Structure as Transform to Data Source (Experimental)

When creating any Data Source, you can optionally specify a *GetStructureRunEventsSSE* to run as a transform step of your data ingetstion before loading into the vector store. Ensure the Structure you select to run as a transform is configured to take in a `ListArtifact` as its first positional argument and returns either a `TextArtifact` or `ListArtifact` .

Take a look at the Find and Replace Sample Structure for more details on how to implement this for your own Structure.

5.3 Refresh a Data Source

5.3.1 Scheduled Refresh

By default your Data Source will not refresh automatically. When creating a Data Source, you can enable scheduled refresh and specify a CRON expression . For example, if you wish your Data Source to refresh every day at midnight PDT you can use the following expression: `0 7 * * *` .

5.3.2 Manual Refresh

If you wish to manually refresh a Data Source you can do so either via the `Refresh` button in the cloud console or by API using the `Data Source ID` on the `Config` tab and a Gen AI Builder API Key.

The following shell commands will create a new data refresh job. You will need to specify your API key and data source id.

```
export GT_CLOUD_API_KEY=<your API key here>
export DATA_SOURCE_ID=<your data source id here>
curl -H "Authorization: Bearer ${GT_CLOUD_API_KEY}" --json {} "https://cloud.griptape.
↪ai/api/data-connectors/${DATA_SOURCE_ID}/data-jobs"
```

CHAPTER 6

What are Knowledge Bases?

Knowledge Bases are collections of Data Sources that applications can query to retrieve information. Knowledge Bases enable you control which Data Sources can be accessed by applications. Once you have created the Data Source(s) you need, add them to a Knowledge Base so that your application, such as a Gen AI Builder Assistant or an Agent in a Structure, can access them.

When you add Data Sources to a Knowledge Base, your data is automatically upserted to a database that is optimized for use with LLMs so that the data can be retrieved quickly and processed efficiently. Achieving this outside Gen AI Builder requires you to maintain a database to store your data, operating a data ingestion pipeline to collect data, and provide and operate a query endpoint to make it available. Gen AI Builder Knowledge Bases automate this process for you.

6.1 Types of Knowledge Base

Gen AI Builder supports two different types of Knowledge Base:

6.1.1 Vector Knowledge Bases

Vector Knowledge Bases generate embeddings from the data in the specified data source or data sources and upsert this, together with the original data, into a database that acts as a vector store. Gen AI Builder has a built-in fully-managed vector store. You can also provide your own Postgres & pgvector endpoint and configure Gen AI Builder to use this as the vector store for your Knowledge Base.

Queries made against Vector Knowledge Bases are vector search queries.

6.1.2 Hybrid Knowledge Bases

Hybrid Knowledge Bases also generate embeddings for unstructured data. They differ from Vector Knowledge Bases in that they are also able to store structured data alongside vectors and unstructured data.

Gen AI Builder currently supports the creation of Hybrid Knowledge Bases from CSV data (via the Amazon S3, Google Drive & Gen AI Builder Data Lake Data Source types), and from Google Sheets through the Google Drive Data Source type.

Queries made against Hybrid Knowledge Bases can be SQL queries made against structured fields, vector search queries made against unstructured fields, or a combination of the two query types.

6.2 Knowledge Bases

Knowledge Bases are way to organize and access your data ingested from *Create a Data Source* . You can specify multiple Data Sources per Knowledge Base in order to access data ingested from different sources all in one place.

6.2.1 Creating a Vector Knowledge Base

You can create a Gen AI Builder Vector Knowledge Base on the Create Knowledge Base page in Gen AI Builder console. When doing so, you will asked provide a name and to select the Data Sources that you wish to include in your new Knowledge Base. Once created, you can *access your data* .

If you wish to provide your own Postgres & pgvector endpoint, you will be prompted to provide your database connection string and password, as well as to select the Data Sources that you wish to use to populate this Knowledge Base.

6.2.2 Creating a Hybrid Knowledge Base

To create a Gen AI Builder Hybrid Knowledge Base, select the Gen AI Builder card in the Hybrid Knowledge Base section on the Create Knowledge Base page in Gen AI Builder console. You will be prompted to provide a name and to select the Data Sources that you wish to include in your Knowledge Base. The final step is the verify the field mappings and confirm which columns are structured columns and which columns contain unstructued data. We attempt to determine which columns are of which type, but you can modify the mappings if you see any columns that have been incorrectly mapped.

6.3 Getting Started with Vector Knowledge Bases

6.3.1 How to create a Vector Knowledge Base

Follow these steps to create a Vector Knowledge Base. For this example, we will use the fully-managed Gen AI Builder vector store. If you are using EDB Postgres or another type of Postgres instance as your vector store, select the pgvector option.

1. Navigate to the Knowledge Bases page in the Gen AI Builder Console.
2. Click *Create Knowledge Base*.
3. Select the Gen AI Builder Vector Knowledge Base type.
4. Give your Knowledge Base a name and a description (optional).
5. Select the Data Source(s) you want to include in the Knowledge Base.
6. Click *Create* to submit the form.

> **Pro Tip: > > You can add a Data Source to as many Vector Knowledge Bases (KBs) as you want. For example, you can include a Frequently Asked Questions Data Source in both a New Employee Onboarding KB and a Customer Support Playbook KB.**

6.3.2 What's happening?

Once you have created the Vector Knowledge Base, we will automatically begin the process of upserting your data to a database. This process is known as a Knowledge Base job. It typically takes just a few moments.

While the job is in progress, you will be directed to the Knowledge Base detail page where you can observe the job status as well as view and edit Knowledge Base details such as the name, description, and Data Sources to be included.

6.3.3 How to use a Vector Knowledge Base

When your Vector Knowledge Base is ready, the data it contains becomes available for applications to retrieve via Gen AI Builder Assistants, or Structures such as Agents.

> **Pro Tip: > > You can perform a test query by selecting the Query tab and entering some information that you know is in your data. The result will be a 'raw' response that contains the embedded text and other query parameters. This feature is useful for testing and debugging.**

The next step of using your Vector Knowledge Base is connecting it to an application, such as a chat Assistant, that can retrieve your data and use it to generate useful responses.

Follow these steps to create and use a simple chat Assistant.

1. Navigate to the Assistants page in the Gen AI Builder Console.
2. Click *Create Assistant*.
3. Give your Assistant a name and description (optional).
4. Select your Vector Knowledge Base from the *Knowledge Bases* dropdown menu.
5. Click *Create* to submit the form.

You will be directed to the Assistant chat screen. Type a message to start a conversation thread with your new Assistant. Try asking it something about your data!

> **Pro Tip: > > Add a Ruleset to provide your Assistant with instructions and guidance for how it should behave.**

For more information about different Knowledge Base types, see *Knowledge Base Types*

6.4 Accessing Data in a Knowledge Base

You can `Search` or `Query` the Knowledge Base for information contained in your Data Sources. `Search` will return a natural language response while `Query` will return the individual entries. Use whichever one best fits your use case.

6.4.1 From the Cloud Console

You can explore your data with a natural language question on the `Query` tab of your Knowledge Base. You can use *+ Add Schema Argument* to add schema arguments to query structured data in a Hybrid Knowledge Base. Selecting a *count* schema argument allows you to specify the number of results that you wish to return in the response to your query.

6.4.2 From the API

You can enact both `Search` and `Query` via the API by hitting their respective endpoints using a Gen AI Builder API Key and the Knowledge Base ID found on the `Config` tab of your Knowledge Base.

The following example commands will send the string `"test question"` and return the results from the Knowledge Base.

Search

```
export GT_CLOUD_API_KEY=<your API key here>
export KNOWLEDGE_BASE_ID=<your knowledge base id here>
curl -H "Authorization: Bearer ${GT_CLOUD_API_KEY}" --json {"query": "test question"}
↪"https://cloud.griptape.ai/api/knowledge-bases/${KNOWLEDGE_BASE_ID}/search"
```

Query

```
export GT_CLOUD_API_KEY=<your API key here>
export KNOWLEDGE_BASE_ID=<your knowledge base id here>
curl -H "Authorization: Bearer ${GT_CLOUD_API_KEY}" --json {"query": "test question"}
↪"https://cloud.griptape.ai/api/knowledge-bases/${KNOWLEDGE_BASE_ID}/query"
```

6.4.3 Using the Gen AI Builder SDK

You can use the GriptapeCloudVectorStoreDriver to query your Knowledge Base with Gen AI Builder.

CHAPTER 7

What are Retrievers?

Retrievers provide retrieval augmented generation capabilities within Gen AI Builder. They are a fully-managed implementation of the RAG Engine within the *Using the Gen AI Builder SDK* .

Using a Retriever will give more accurate and effective results than using a Knowledge Base because Retrievers provide reranking capabilities. They also support queries across multiple Knowledge Bases and apply reranking across results returned from multiple Knowledge Bases, which is a powerful capability that is required for many RAG use-cases.

Retrievers include a standard set of modules known as Retriever Components (to avoid confusion with the RAG modules in Gen AI Builder SDK). Retreiver Components are used to implement the different stages of the RAG pipeline.

7.1 Response Component Configuration

If you are using your Retriever with a Gen AI Builder Assistant, set the *Response Type* to *Text Chunks*. If your use-case requires a natural language response, set the *Response Type* to *Prompt with Rulesets* and specify which *Rulesets* you wish to apply.

CHAPTER 8

Rulesets

A Ruleset can be created to store sets of rules and pull them in dynamically for faster iteration on LLM behavior in a deployed environment. A Ruleset takes a list of Rules. A Ruleset can be given an `alias` so it can be referenced by a user-provided unique identifier:

```
export GT_CLOUD_API_KEY=<your API key here>
export ALIAS=<your ruleset alias>
curl -H "Authorization: Bearer ${GT_CLOUD_API_KEY}" "https://<your_hybrid_manager>/
↪launchpad/apps/genai-builder/api/rulesets?alias=${ALIAS}"
```

where `<your_hybrid_manager>` is your Hybrid Manager Instance URL

CHAPTER 9

What are Structures?

Gen AI Builder Structures are Python applications that use the *Using the Gen AI Builder SDK* to bring LLMs into your software environment. You can create Structures in the form of agents, sequential task pipelines, and parallelized workflows.

Structures can invoke other Structures, enabling Agents to interact with other Agents to create multi-agent systems, or to invoke pipelines or workflows.

Typically, developers can easily write and debug their software locally. However, they would then need to find someplace else to host it for testing and production. With Gen AI Builder Structures, you can start on your laptop, and then deploy them directly to Gen AI Builder to run them at scale.

9.1 Getting Started with Structures

When building AI-powered software, prompting or chatting with an LLM directly will only take you so far. You'll want programmatic control over application logic and the flow of data. In other words, you'll want to run code.

Here are some examples:

- Ensuring agents perform specific tasks consistently.
- Providing access to a specific set of data to query.
- Accessing other APIs, services, and tools.
- Processing user inputs and query responses before passing to an LLM.
- Defining how an LLM's outputs should be formatted and delivered.
- Prescribing a series of tasks in a deterministic order.
- Connecting multiple application components together.

9.1.1 How to create a Structure

Gen AI Builder Samples are a quick and easy way to get started with Structures. Several samples are available in the Griptape Samples on GitHub for you to try. Of course, you can also *write your own custom structure and deploy this from GitHub* or follow a *Griptape Trade School* course to build a simple rules-driven chatbot.

Prerequisites:

For this example, you'll be able to compare outputs from OpenAI (GPT), Google (Gemini), or Anthropic (Claude) given the same input. You'll need API keys from at least one of those services to proceed.

You will also need a Gen AI Builder API key. Follow these steps to create one.

1. Navigate to the API Keys page in the Gen AI Builder Console.
2. Click *Create API key*.
3. Enter the name `GT_CLOUD_API_KEY` .
4. Click *Create* to submit the form.
5. Copy the key value. Save it somewhere so that you can paste it later.
6. Click *I have saved the key*.

Creating, deploying and running a Structure

Follow these steps to create, deploy, and run a Structure. You can follow similar steps to deploy another sample or your own custom structure.

1. Navigate to the Structures page in the Gen AI Builder Console.
2. Click *Create Structure*.
3. Select a Structure. For this example, choose *OpenAI vs. Google vs. Anthropic Model Comparison*.
4. (Optional) Give the Structure a name and description.
5. In the row labeled Key: `GT_CLOUD_API_KEY` , click the pencil (edit) icon.
6. Select *Create secret* in the dropdown menu, then paste in your Gen AI Builder API key
7. Click *Save* to store the key as a secret that will be encrypted and used in this Structure. For future Structures, you will be able to re-use the same key by selecting *Secret reference*.
8. Repeat the preceding three steps (5 , 6, and 7) for the row labeled Key: `OPENAI_API_KEY` , Key: `ANTHROPIC_API_KEY` , and/or Key: `GOOGLE_API_KEY` using the corresponding API keys. You only need to provide one of these unless you want to compare models against each other.
9. Click *Create* to submit the form.

What's Happening?

Once you have created the Structure, it will automatically begin deploying to Gen AI Builder. This process should take just a minute or two. While deployment is in progress, you will be directed to the Structure detail page where you can observe and track the deployment status as well as other details such as the GitHub repository and invocation URL.

After deployment is complete, your Structure is ready to run!

Running your sample Structure

You can run Structures directly from the Gen AI Builder web console, via API, or through third party software applications. For this example, we will use the sample that you deployed above.

Follow these steps to run your structure.

1. Navigate to the Structures screen.
2. Select the structure you created from the list.
3. Click the *Runs* tab.
4. Click *Create run*.
5. In the Arguments field, enter the following text. If you want to use a different model, replace the argument `openai` with `anthropic` or `claude` . Note that arguments must be entered one per line, so be sure to preserve the line breaks as shown here.

```
-p
openai
-s
software programming
-a
Genghis Khan
```

6. Click *Create* to submit the form.

The structure will then begin running. It should take just a few seconds. During this time, you will see the input arguments and environment variables you provided. When the run completes you will see the resulting output, and you can also access the run logs for debugging purposes.

For more on running Structures, visit *Creating, deploying and running a Structure* to learn how to run your newly deployed Structure.

9.2 Creating a Structure from a GitHub Repo

You can host your Gen AI Builder SDK *Augment Agents with Tools* , Pipelines , and Workflows on Gen AI Builder. This allows you to run your Structures without needing to manage infrastructure.

For production use-cases, we recommend connecting Gen AI Builder to GitHub and storing the code for your Structures in one or more a GitHub repos.

1. Connect Your GitHub Account in your Gen AI Builder account
2. Install the Gen AI Builder GitHub app to your GitHub account or organization
   - Be sure to allow the app access to `All Repositories` or select the specific repositories you need
3. Ensure your repository has a Structure Config YAML file. If your repository contains multiple Structures, each Structure must have a separate Structure Config YAML file. - To learn more see *Structure Config YAML*
4. Navigate to the Create Structure page in the Gen AI Builder Console
5. Select *Gen AI Builder Structure from GitHub Repo*
6. Select the GitHub Organization, Repository and Branch that you wish to deploy from.
7. Specify the `structure_config.yaml` for this deployment
8. Optionally, Enable Webhook and/or add Environment Variables
9. Click *Create* to create your Structure using the configuration details that you have entered

You can now create a Structure in the Gen AI Builder console by providing your GitHub repository information.

9.2.1 Create a Structure from a ZIP file

1. Ensure your Structure folder has a Structure Config YAML file. If your Structure folder contains multiple Structures, each Structure must have a separate Structure Config YAML file. - To learn more see *Structure Config YAML*
2. Create a functional Python venv in your Structure folder - Populating your virtual environment with your Structure's Python dependencies can be done using pip
3. Compress the entire Structure folder into a ZIP file

- On Mac and Linux systems, this can be done with the 'zip' CLI command
- On Windows systems, this can be done with the 'tar.exe' PowerShell command

4. Upload the created ZIP file to a *Data Lakes* and note the Asset Name
5. Specify the `structure_config.yaml` for this deployment
6. Optionally, Enable Webhook and/or add Environment Variables
7. Click *Create* to create your Structure using the configuration details that you have entered

You can now create a Structure in the Gen AI Builder console by providing your Bucket and Asset Name from above.

Quickstart With Samples and Templates

To get started with Structures in the Cloud, check out the managed-structure-template on GitHub or deploy one of the griptape-sample-structures from GitHub .

9.3 Structure Config YAML

9.3.1 Overview

Structure repositories require a configuration file which informs Gen AI Builder of your Managed Structure's dependencies and how it needs to build and run.

9.3.2 Structure Config File Schema

All relative paths are based off of the directory in which the `structure_config.yaml` file is located.

The schema for the configuration file is as follows:

```yaml
version: 1.0
runtime: python3
runtime_version: 3.11
build:
  pre_build_install_script: scripts/my-pre-build-install-script.sh
  post_build_install_script: scripts/my-post-build-install-script.sh
  requirements_file: requirements.txt
  cache_build_dependencies:
    enabled: false
    watched_files:
      - requirements.txt
      - scripts/my-pre-build-install-script.sh
      - scripts/my-post-build-install-script.sh
```

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```
run:
  main_file: structure.py
```

Configuration Fields

version

The Structure Config schema version number.

runtime

The runtime environment to use for the Structure.

runtime_version

The specific version of the runtime environment for the Structure.

build (OPTIONAL)

The build-time configuration for the Structure.

- **pre_build_install_script** - The path to your pre_build_install_script, for running during the Structure build prior to dependency installation. This path is relative to the structure configuration file. Or absolute from the repository root if a forward slash is used: `/my-pre-build-install-script.sh`.
- **post_build_install_script** - The path to your post_build_install_script, for running during the Structure build after dependency installation. This path is relative to the structure configuration file. Or absolute from the repository root if a forward slash is used: `/my-post-build-install-script.sh`.
- **requirements_file** - The path to your Structure's requirements.txt file.
- **cache_build_dependencies** - Defines the configuration for caching build dependencies in order to speed up Deployments
- **enabled** - Defines whether the build dependency caching is on or off
- **watched_files** - Defines the particular files that will trigger cache invalidation, resulting in a full rebuild of the Structure and dependencies

run (REQUIRED)

The run-time configuration for the Structure.

- **main_file** - Specifies the path to the entry point file of the Managed Structure. This path is relative to the structure_config.yaml. Or absolute from the repository root if a forward slash is used: `/structure.py`.

9.4 Running a Structure

Once your Structure is created and deployed, you can run your Structure one of three ways outlined below. You may view the details of any of your runs, no matter how you created them, in the `Runs` tab of your Structure.

To learn more about Structure Run details and output, look at the *Structure Run Events* documentation.

9.4.1 From the Cloud Console

In the cloud console, click on the name of the Structure you wish to run and then go to the *Runs* tab. Then hit the *Create Run* button. Here you can specify arguments to pass to your Structure run and any run-specific environment variables you need.

When passing arguments through the cloud console, pass each new argument on a new line. For example if your local code is ran with the inputs `-i input_file.txt` then the arguments you would pass in the cloud would be:

```
- i
input_file.txt
```

9.4.2 From the API

You can run your Structure via the API using cURL or any other code that can make HTTP requests. You will need a Gen AI Builder API Key and the `Structure Invocation URL` which is located on the `Config` tab of your Structure.

The example below will kick off a run with the args you pass as a json object.

```
export GT_CLOUD_API_KEY=<your API key here>
export INVOCATION_URL=<your structure invocation URL>
curl -H "Authorization: Bearer ${GT_CLOUD_API_KEY}" --json {"args": ["arg1"], "env_
↪vars": [{"name":"var1", "value": "value"}]} "${INVOCATION_URL}"
```

For more information on other Structure run APIs, check out the *StructureRuns API docs* .

9.4.3 Using the Gen AI Builder SDK

You can use StructureRunDrivers to run your Structure with Gen AI Builder.

9.5 Structure Run Events

Running a Structure will result in Events being created for that Structure Run. Events are used to report data about the progress of your Structure Run. There are two types of Events: `SYSTEM` Events and `USER` Events.

For information about the Events APIs, check out the *Events API docs* .

9.5.1 Event Types

System Events

The Gen AI Builder Structure Runtime manages the lifecycle of your Structure Run. To communicate near real-time updates about the status of your Structure Run, the Cloud will emit `SYSTEM` Events.

The following types of `SYSTEM` Events are emitted:

1. `StructureRunStarting`
2. `StructureRunRunning`
3. `StructureRunCompleted`
4. `StructureRunError`

StructureRunStarting

This Event indicates that your Structure code has been successfully loaded in the Runtime.

Example Event body:

```
{
    "event_id": "12345678-1909-4900-8eca-6f7d82da9fdc",
    "timestamp": 1726096542.71688,
    "type": "StructureRunStarting",
    "payload": {
        "status": "STARTING"
    },
    "created_at": "2024-09-11T23:15:42.834783Z",
    "origin": "SYSTEM",
    "structure_run": "12345678-e125-4c38-b67f-02b82aa443ce"
}
```

StructureRunRunning

This Event indicates that your Structure code is now executing.

Example Event body:

```
{
    "event_id": "22345678-1909-4900-8eca-6f7d82da9fdc",
    "timestamp": 1726096548.683578,
    "type": "StructureRunRunning",
    "payload": {
        "status": "RUNNING",
        "started_at": "2024-09-11T23:15:47"
    },
    "created_at": "2024-09-11T23:15:48.787162Z",
    "origin": "SYSTEM",
    "structure_run": "12345678-e125-4c38-b67f-02b82aa443ce"
}
```

StructureRunCompleted

This Event indicates that your Structure code has exited.

Example Event body:

```
{
    "event_id": "32345678-f277-4f12-939f-707804f2fdf0",
    "timestamp": 1726096554.70717,
    "type": "StructureRunCompleted",
    "payload": {
        "status": "SUCCEEDED",
        "started_at": "2024-09-11T23:15:47",
        "completed_at": "2024-09-11T23:15:50",
        "status_detail": {
            "reason": "Completed",
            "message": null,
            "exit_code": 0
```

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```
        }
    },
    "created_at": "2024-09-11T23:15:54.754921Z",
    "origin": "SYSTEM",
    "structure_run": "12345678-e125-4c38-b67f-02b82aa443ce"
}
```

StructureRunError

This Event indicates that your Structure Run encountered an Error from the Gen AI Builder Runtime.

Example Event body:

```
{
    "event_id": "42345678-f277-4f12-939f-707804f2fdf0",
    "timestamp": 1726096555.70717,
    "type": "StructureRunError",
    "payload": {
        "status": "ERROR",
        "status_detail": {
            "error": "Error message"
        }
    },
    "created_at": "2024-09-11T23:15:54.754921Z",
    "origin": "SYSTEM",
    "structure_run": "12345678-e125-4c38-b67f-02b82aa443ce"
}
```

User Events

`USER` Events are any Events emitted by your Structure code to the Events API. The recommended approach for emitting those Events is to make use of the Gen AI Builder Event Listener Driver in the Gen AI Builder SDK.

For a full example of Structure code that makes use of that driver, refer to the Managed Structure Template .

Structure Run Output

In order for Gen AI Builder to populate the `output` field for your Structure Run, you must send a `USER` Event of type `FinishStructureRunEvent` .

By using the Gen AI Builder Event Listener Driver and an Event Bus that emits that Event type in your Structure code, the Cloud will automatically populate your Structure Run's output.

9.5.2 Example Client Event Listener

For an example of client code listening to Structure Run Events, check out the example client in the Managed Structure Template .

CHAPTER 10

Threads

A Thread can be created to store conversation history across any LLM invocation. A Thread contains a list of Messages. Messages can be updated and deleted, in order to control how the LLM recalls past conversations.

A Thread can be given an `alias` so it can be referenced by a user-provided unique identifier:

```
export GT_CLOUD_API_KEY=<your API key here>
export ALIAS=<your thread alias>
curl -H "Authorization: Bearer ${GT_CLOUD_API_KEY}" "https://cloud.griptape.ai/api/
↪threads?alias=${ALIAS}"
```

CHAPTER 11

Tools

You can host your Gen AI Builder SDK Tools on Gen AI Builder. This allows you to run your Tools without needing to manage infrastructure.

11.1 Create a Tool from a GitHub Repo

1. Connect Your GitHub Account in your Gen AI Builder account
2. Install the Gen AI Builder GitHub app to your GitHub account or organization
    - Be sure to allow the app access to `All Repositories` or select the specific repositories you need
3. Ensure your repository has a Tool Config YAML file - To learn more see *Tool Config YAML*

You can now create a Tool in the Gen AI Builder console by providing your GitHub repository information.

11.2 Create a Tool from a ZIP file

1. Ensure your Tool folder has a Tool Config YAML file - To learn more see *Tool Config YAML*
2. Create a functional Python venv in your Tool folder - Populating your virtual environment with your Tool's Python dependencies can be done using pip
3. Compress the entire Tool folder into a ZIP file
    - On Mac and Linux systems, this can be done with the 'zip' CLI command
    - On Windows systems, this can be done with the 'tar.exe' PowerShell command
4. Upload the created ZIP file to a *Data Lakes* and note the Asset Name

You can now create a Tool in the Gen AI Builder console by providing your Bucket and Asset Name from above.

11.2.1 Quickstart With Samples and Templates

To get started with Tools in the Cloud, deploy one of the griptape-sample-tools from GitHub .

Tool Config YAML

Overview

Tool repositories require a configuration file which informs Gen AI Builder of your Tool's dependencies and how it needs to build and run.

Tool Config File Schema

All relative paths are based off of the directory in which the `tool_config.yaml` file is located.

The schema for the configuration file is as follows:

```yaml
version: 1.0
runtime: python3
runtime_version: 3.12
build:
  pre_build_install_script: scripts/my-pre-build-install-script.sh
  post_build_install_script: scripts/my-post-build-install-script.sh
  requirements_file: requirements.txt
  cache_build_dependencies:
    enabled: false
    watched_files:
      - requirements.txt
      - scripts/my-pre-build-install-script.sh
      - scripts/my-post-build-install-script.sh
run:
  init_tool_function: init_tool
  init_tool_file: tool.py
  tool_file: tool.py
```

Configuration Fields

version

The Tool Config schema version number.

runtime

The runtime environment to use for the Tool.

runtime_version

The specific version of the runtime environment for the Tool.

build (OPTIONAL)

The build-time configuration for the Tool.

- **pre_build_install_script** - The path to your pre_build_install_script, for running during the Tool build prior to dependency installation. This path is relative to the structure configuration file. Or absolute from the repository root if a forward slash is used: `/my-pre-build-install-script.sh` .

- **post_build_install_script** - The path to your post_build_install_script, for running during the Tool build after dependency installation. This path is relative to the structure configuration file. Or absolute from the repository root if a forward slash is used: `/my-post-build-install-script.sh` .
- **requirements_file** - The path to your Tool's requirements.txt file.
- **cache_build_dependencies** - Defines the configuration for caching build dependencies in order to speed up Deployments
- **enabled** - Defines whether the build dependency caching is on or off
- **watched_files** - Defines the particular files that will trigger cache invalidation, resulting in a full rebuild of the Tool and dependencies

run (REQUIRED)

The run-time configuration for the Tool.

- **tool_file**: The file that contains the Gen AI Builder `BaseTool` -derived class. The default value is `tool.py` .
- **init_tool_file**: The file that contains your `init_tool` function. The default value is `tool.py` .
- **init_tool_function**: The function that will be called. The function takes no arguments and returns an instance of your `Tool` .

Running a Tool

Tools are run by sending HTTP POST requests to the Tool's activity endpoints. Activities are defined by decorating your tool's methods with the `@activity` decorator. The activity name is the name of the method.

For example, if you deployed Gen AI Builder's provided CalculatorTool , the endpoint for the `calculate` activity would be `https://cloud.griptape.ai/api/tools/{tool_id}/activities/calculate` . The request body would be a JSON object with the key `expression` and the value as the expression to calculate.

```
{
  "expression": "10**5"
}
```

Once your Tool is created and deployed, you can run your Tool one of three ways outlined below.

From the Cloud Console

Go to the `Test` tab of your Tool to open the generated OpenAPI spec. From there, the Swagger UI can be used to create test requests.

From the API

The API route for Tool activities is in the form of `https://cloud.griptape.ai/api/tools/{tool_id}/activities/{activity_name}` , where `tool_id` is the resource UUID of your created Tool, and `activity_name` is the name of the activity as defined in your `BaseTool` class. The activity routes will only accept an http POST method.

To fetch the OpenAPI schema, the route is `https://cloud.griptape.ai/api/tools/{tool_id}/openapi` .

```
export GT_CLOUD_API_KEY="<your API key here>"
export GT_CLOUD_TOOL_ID="<your tool ID here>"
export TOOL_ACTIVITY_URL="https://api.griptape.com/v1/tools/${GT_CLOUD_TOOL_ID}/
↪activities/my_activity"
```

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```
response=$(curl -X POST -H "Authorization: Bearer ${GT_CLOUD_API_KEY}" --json {"my_key
↪": "my_value"} ${TOOL_ACTIVITY_URL})
echo "my_activity response: ${response}"
```

Using the Gen AI Builder SDK

The Gen AI Builder SDK provides a GriptapeCloudToolTool for interacting with your deployed Tools. Simply pass your Tool resource UUID as the tool_id , and the schema and activity methods will be dynamically set on the Tool.