



EDB

Quest Toad Edge Implementation Guide

Release 1.0.0

EDB

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CONTENTS

1	'Partner Information'	3
2	'Solution Summary'	5
3	'Configuring the Integration'	7
3.1	EDB Postgres Advanced Server Configuration	7
3.1.1	Update the Driver, If Required If it is required, you can update the EDB JDBC driver by downloading the latest version from EDB and then replacing the default EDB JDBC jar. . .	7
3.2	EDB Postgres Extended Server Configuration	8
4	'Using Toad Edge'	9
5	Sample User Scenarios	11
5.1	Connecting to the Database	11
5.2	Viewing Tables and Data	11
6	'Certification Environment'	13

EDB GlobalConnect Technology Partner Implementation Guide
Quest Toad Edge

‘PARTNER INFORMATION’

1	2
Partner Name	Quest
Partner Product	Toad Edge
Web Site	https://www.quest.com/products/toad-edge/
Version	Toad Edge 2.4.1
Product Description	Toad Edge is a lightweight, desktop toolset that simplifies the development and management of open source relational databases. Toad Edge makes it easy for you to ramp-up quickly, with support for coding, editing, schema compare and sync, and DevOps CI processes.

‘SOLUTION SUMMARY’

Quest Toad Edge is a lightweight and reliable desktop database toolset that streamlines development and management tasks for EDB Postgres Advanced Server and EDB Postgres Extended Server. Its flexibility lies in it being built on Java and its ability to work with both Windows and Mac operating systems. Toad Edge supports coding, editing, schema compare and sync and DevOps CI processes, so you can manage EDB Postgres Advanced Server and EDB Postgres Extended Server.

‘CONFIGURING THE INTEGRATION’

Implementing Quest Toad Edge with EDB Postgres Advanced Server or EDB Postgres Extended Server requires the following components:

- A running EDB Postgres Advanced Server or EDB Postgres Extended Server instance.
- Quest Toad Edge application installed on a system where you will manage the running database. (EDB JDBC Driver included)

The following steps show how to configure Quest Toad Edge for EDB Postgres Advanced Server and EDB Postgres Extended Server:

3.1 EDB Postgres Advanced Server Configuration

1. Launch the Toad Edge application.
2. On the main menu, go to the **Connect** dropdown and select **New Connection**.
3. In the **New Connection** screen, enter the following values: **Hostname**, **Port**, **Database**, **Username**, **Password**.
4. Select **EDB Postgres Advanced Server** on the left pane.
5. Click **Test Connection** to verify connectivity to the database server.
6. If the connection is successful, click **Connect**. Otherwise verify your database information and try again.

3.1.1 Update the Driver, If Required If it is required, you can update the EDB JDBC driver by downloading the latest version from EDB and then replacing the default EDB JDBC jar.

1. Download the new Driver from EDB.
2. Go to the drivers directory for your Toad Edge installation. For example: `C:\Program Files\Quest Software\Toad Edge\lib\drivers`.
3. Rename or backup the existing EDB JDBC Driver so that you have a copy to restore if needed.
4. Copy the new EDB JDBC Driver to the drivers folder.
5. Launch Toad Edge and create a new connection for EDB Postgres Advanced Server as shown above in the [EDB Postgres Advanced Server Configuration](#) section.

3.2 EDB Postgres Extended Server Configuration

1. Launch the Toad Edge application.
2. On the main menu, go to the Connect dropdown and select New Connection .
3. In the New Connection screen, enter the following values: Hostname ,Port ,Database ,Username ,Password .
4. Select PostgreSQL on the left pane.
5. Click Test Connection to verify connectivity to the database server.
6. If the connection is successful, click Connect . Otherwise verify your database information and try again.

‘USING TOAD EDGE’

Once an instance of EDB Postgres Advanced Server or EDB Postgres Extended is connected to Toad Edge, you can access the capabilities of Toad Edge.

SAMPLE USER SCENARIOS

Note: This section is provided as an example of Toad Edge and EDB Postgres Advanced Server or EDB Postgres Extended Server. It is not intended to show all functionality.

5.1 Connecting to the Database

1. Launch Toad Edge.
2. Right click the database connection you want to open and select **Connect** . You can also select the **Connect** button and select your database.
3. Enter the username and password and click **OK** .
4. You are now connected to your database instance.

5.2 Viewing Tables and Data

Using the appropriate SQL code, three tables (AGENTS , CUSTOMERS , and ORDERS) were created in the edb database and data was inserted to help visualize some basic functionality.

1. When you connect to the database, a SQL Editor area is open for your database. In this example that is edb . If it isn't open, you can click on the **SQL Editor** button at the top to open a new one.
2. Once the tables have been created, double click on the table name to look at the table details. In this case we selected the **Customers** table.
3. Click on the **Data** tab to view the data in the table.
4. Click on the **Script** tab to see the SQL code for the table.

‘CERTIFICATION ENVIRONMENT’

1	2
Certification Test Date	May 1, 2022
EDB Postgres Advanced Server	11, 12, 13, 14
EDB Postgres Extended	13
Quest Toad Edge	2.4.1
EDB JDBC Included Driver	42.2.5.2
EDB JDBC Updated Driver	42.3.3.1