

Connect BI Tools to Your Data Warehouse

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This article provides instructions for connecting BI Tools with your organization's Data Warehouse on a Windows 10 machine.

Prerequisites

Before following the steps below, ensure you have:

- Purchased and activated the Data Warehouse feature.
- Reviewed the [Data Warehouse Overview](#) article.
- A Core user account with admin privileges enabled for the organization you wish to connect to Power BI.
- Access to your Data Warehouse domain URL, which you can find in your User Profile by following the steps in the [Access Your Data Warehouse Settings](#) article.




If you have trouble connecting to the Data Warehouse, speak to your IT department to allow outbound connections on TCP port 5432 Contact [Resolver Support](#) for assistance.

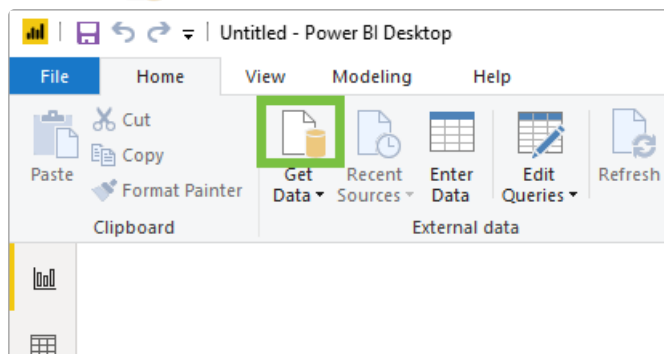


If a connection to the BI tool fails, additional requirements (e.g. a new domain URL and/or file downloads) may need to be met before a connection can be established. Contact [Resolver Support](#) for assistance.

Connect to the Data Warehouse with Power BI

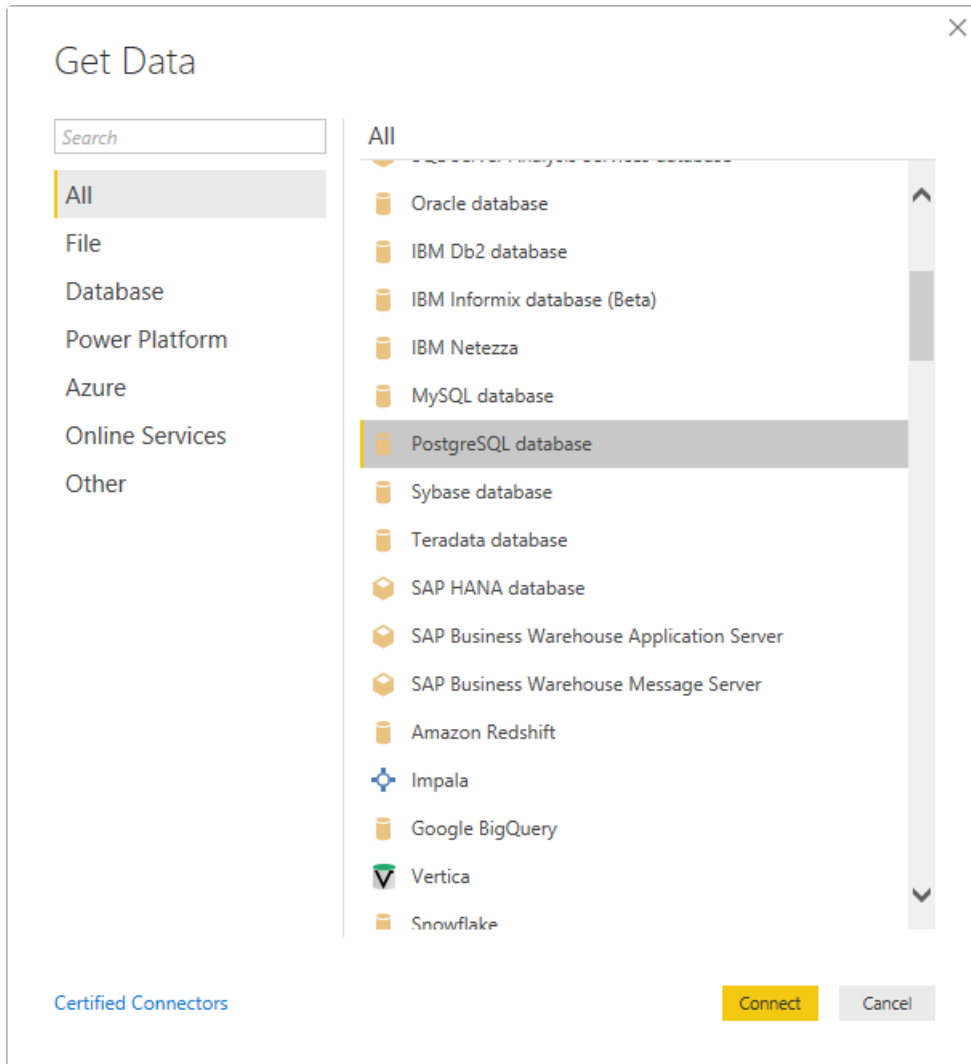
To establish a connection between the data warehouse and Power BI:

1. Open Power BI.
2. Click the  **Get Data** icon.



The Get Data icon in Power BI

3. Select **PostgreSQL database** in the pane to the right, then click **Connect**.



The Get Data window in Power BI.

4. Follow the instructions in the [Access Your Data Warehouse Settings](#) article to access the data warehouse details from your Core user account page.

Data Warehouse Settings ?

Domain URL 👁

Database Name 👁

Username 👁

GENERATE PASSWORD

🔒

The Data Warehouse settings accessible from your Core admin user page.

5. Paste the **Domain URL** from your Core user page in the **Server** field.
6. Paste the **Database Name** from your Core user page in the **Database** field.

PostgreSQL database ×

Server

Database

Data Connectivity mode ⓘ

Import

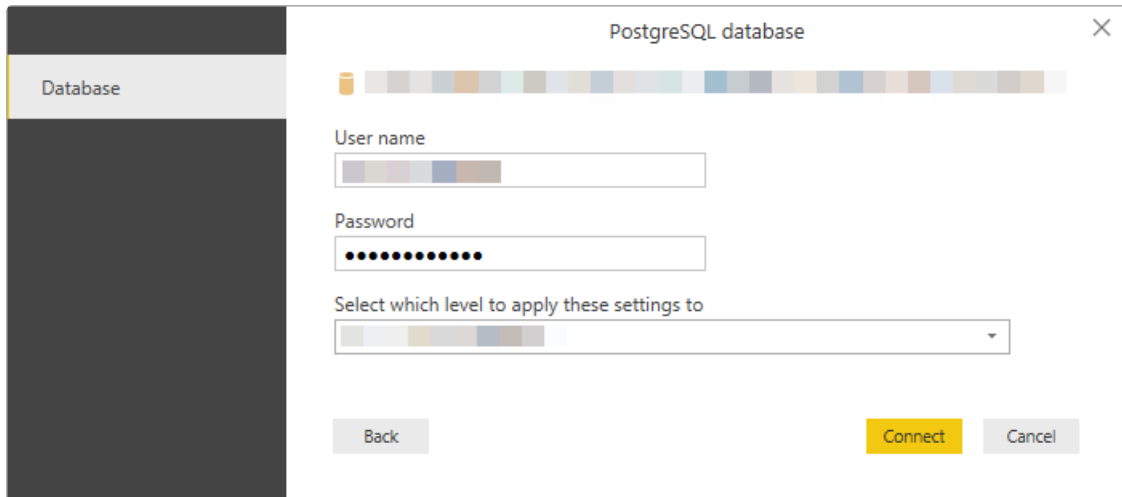
DirectQuery

▸ Advanced options

OK Cancel

The Server and Database fields in Power BI.

7. Click **OK**.
8. Paste the username and password from your Core user page in the **User name** and **Password** fields.



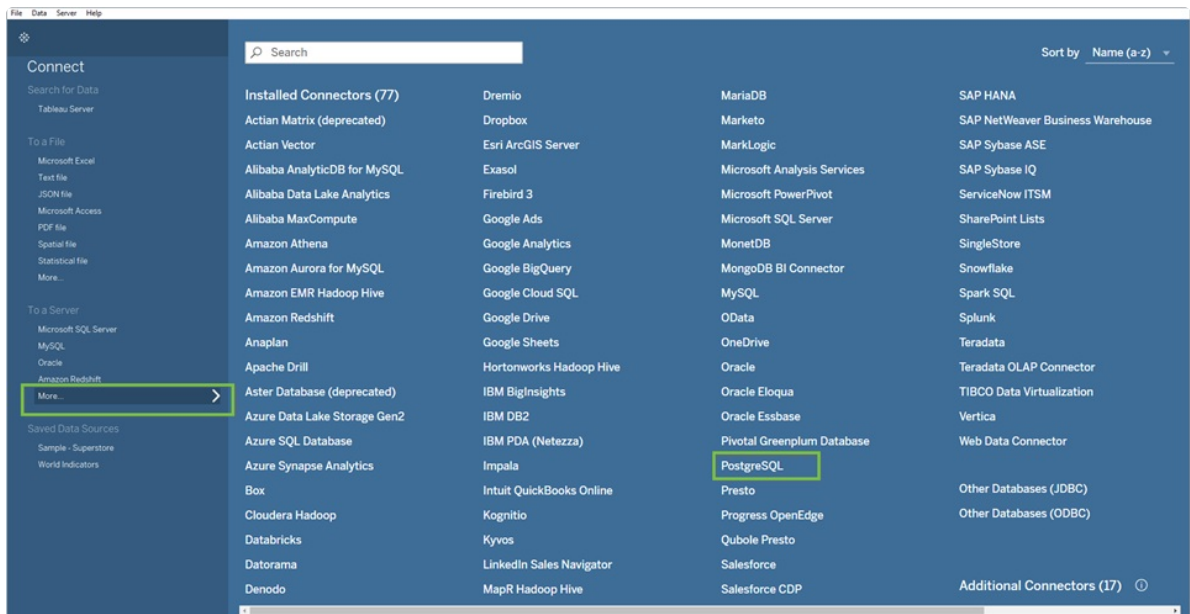
The User name and Password fields in Power BI.

9. Click **Connect** to complete the process.

Connect to the Data Warehouse with Tableau

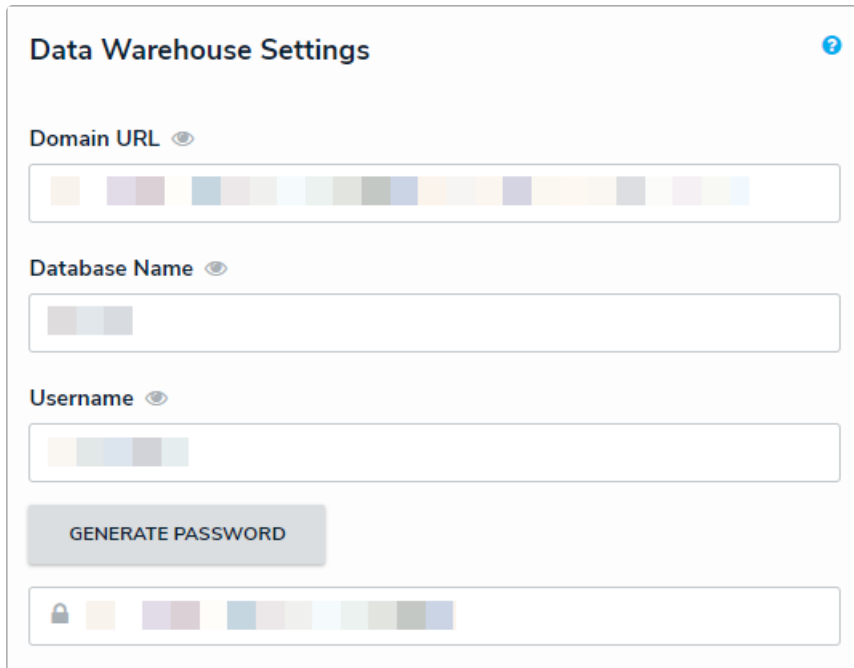
To establish a connection between Data Warehouse and Tableau:

1. Open Tableau.
2. Select **Connect - To a Server > More > PostgreSQL**.



Tableau's Connect menu.

3. Follow the instructions in the [Access Your Data Warehouse Settings](#) article to access the data warehouse details from your Core user account page.



The screenshot shows a 'Data Warehouse Settings' form with the following fields and elements:

- Domain URL**: A text input field with a blue question mark icon in the top right corner. The field contains a blurred, multi-colored string.
- Database Name**: A text input field containing a blurred, multi-colored string.
- Username**: A text input field containing a blurred, multi-colored string.
- GENERATE PASSWORD**: A grey button with white text.
- Password**: A text input field with a lock icon on the left, containing a blurred, multi-colored string.

The Data Warehouse settings accessible from your Core admin user page.

4. Paste the **Domain URL** from your Core user page in the **Server** field.
5. Paste the **Database Name** from your Core user page in the **Database** field.
6. Paste the username and password from your Core user page in the **Username** and **Password** fields.

PostgreSQL

General Initial SQL

Server

Port
5432

Database

Authentication
Username and Password

Username

Password
Optional

Require SSL

Sign In

The Username and Password fields in Tableau.

7. Click **Sign In**.