

# Connecting to a Database <Doc 000025X-Day 00006Y BI>

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Power Query can connect to data from various database sources

The Process to Connect to a Database is similar for all the different types of Databases Sources that are compatible with Power BI

## Connecting to a Database in Power BI

At the Top of the Report View Inside the Home Option Click the Get Data Option

The Common data sources Box Pops Up

Click the More... Option

The Get Data Box Pops Up, [You'll see all the Possible Data Connections that Power BI can make](#)

Click the Database Option

Inside the Database Section Click the type of Database you want

→ If you're Connecting to a MySQL Database then...

Click the MySQL Database Option

Click the Green Rectangular Connect Button

The MySQL database Box Pops Up

Server Field: [IP Address of Server Entry]

Database Field: [Database Name Entry]

→ If you Need to set a Command Timeout or Shape the Data with SQL before Importing the Data then...

Click the Advanced options Option

Command timeout in minutes (optional) Field: [Number of Minutes for Command Timeout Entry]

SQL statement (optional, requires database) Field: [SQL Code to Transform or Shape the Data Entry]

Click the Green Rectangular Ok Button

Inside the MySQL database Box Click the Database Option, [this is so you can use the Database's Credentials](#)

User name Field: [Database User Name Entry]

Password Field: [Database Password for the User Name Entry]

Click the Green Rectangular Connect Button

The Navigator Box Pops Up

Inside the Display Options Drop Down when you Click the Table's Name it will display a Preview in the Right Hand Side of the Navigator Box

Click the Checkboxes so that they are Currently Checked next to all the Tables you want to Connect your Data Model to

Click the White Rectangular Transform Data Button

The [File Name Entry] - Power Query Editor Box Pops Up

## Preventing Data from Loading into the Model from Power Query Editor

In the Power Query Editor Box Inside the Queries Section Right Click the Table you do not want to load from Power Query Editor into the Data Model

A Menu Pops Up

Click the Enable Load Option so that it is Unchecked

Click the Save Button to Finalize those Loading Changes