

How to connect MYSQL Workbench in Power BI

Install Required Driver.

To download the Mariadb driver from the following link:

<https://downloads.mariadb.com/Connectors/odbc/connector-odbc-3.1.4/>



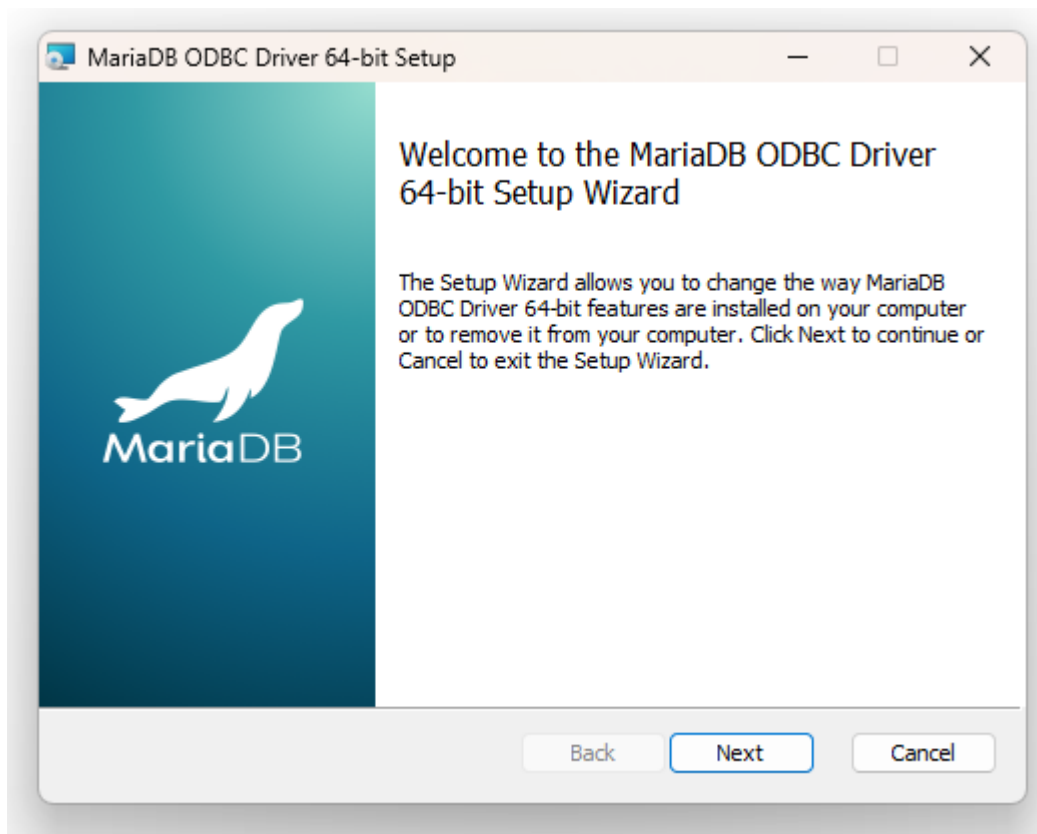
Connectors/odbc/connector-odbc-3.1.4/

- mariadb-connector-odbc-3.1.4-ga-debian-i686.tar.gz
- mariadb-connector-odbc-3.1.4-ga-debian-i686.tar.gz.asc
- mariadb-connector-odbc-3.1.4-ga-debian-x86_64.tar.gz
- mariadb-connector-odbc-3.1.4-ga-debian-x86_64.tar.gz.asc
- mariadb-connector-odbc-3.1.4-ga-rhel6-i686.tar.gz
- mariadb-connector-odbc-3.1.4-ga-rhel6-i686.tar.gz.asc
- mariadb-connector-odbc-3.1.4-ga-rhel6-x86_64.tar.gz
- mariadb-connector-odbc-3.1.4-ga-rhel6-x86_64.tar.gz.asc
- mariadb-connector-odbc-3.1.4-ga-rhel7-x86_64.tar.gz
- mariadb-connector-odbc-3.1.4-ga-rhel7-x86_64.tar.gz.asc
- mariadb-connector-odbc-3.1.4-ga-src.tar.gz
- mariadb-connector-odbc-3.1.4-ga-src.tar.gz.asc
- mariadb-connector-odbc-3.1.4-ga-src.zip
- mariadb-connector-odbc-3.1.4-ga-src.zip.asc
- mariadb-connector-odbc-3.1.4-osx-x86_64.pkg
- mariadb-connector-odbc-3.1.4-osx-x86_64.pkg.asc
- mariadb-connector-odbc-3.1.4-win32.msi
- mariadb-connector-odbc-3.1.4-win32.msi.asc
- mariadb-connector-odbc-3.1.4-win64.msi
- mariadb-connector-odbc-3.1.4-win64.msi.asc
- md5sums.txt
- md5sums.txt.asc
- sha1sums.txt
- sha1sums.txt.asc
- sha256sums.txt
- sha256sums.txt.asc
- sha512sums.txt
- sha512sums.txt.asc

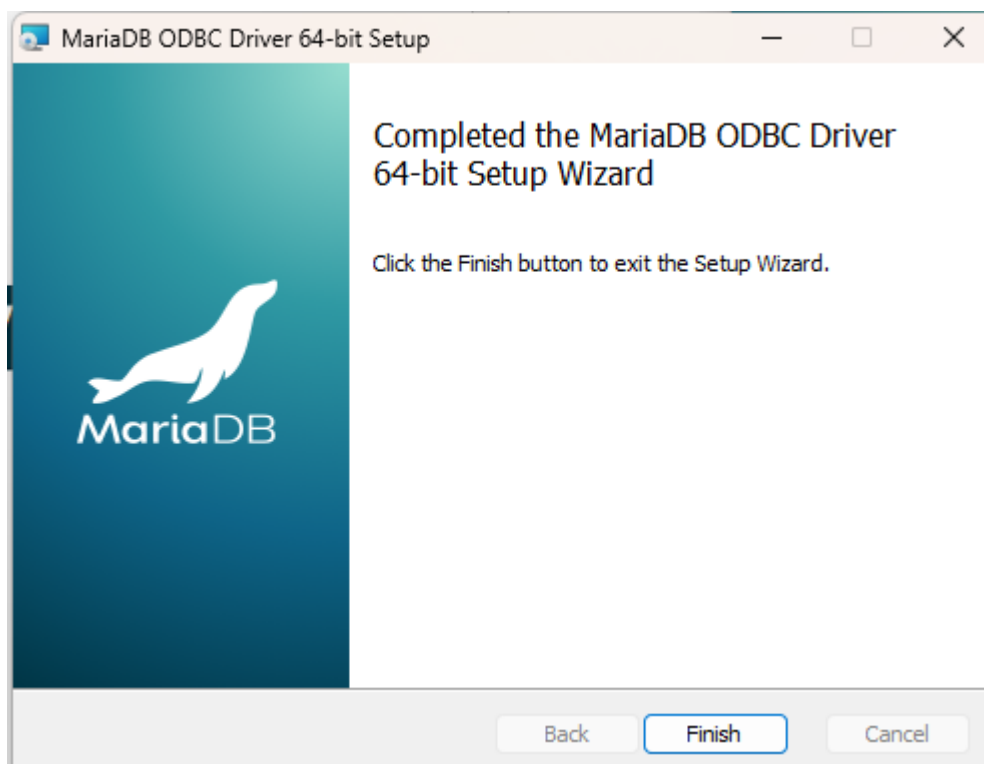
Select relevant file according to your system configuration from the highlighted section.

Select win32 for 32-bit system and win64 for 64 bit system.

Follow steps to install MariaDB.

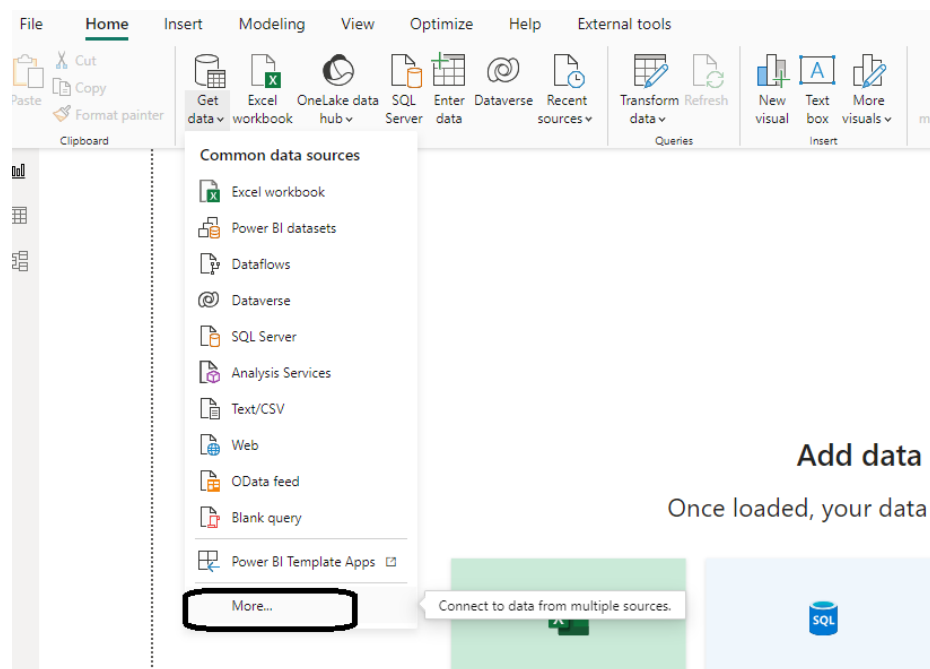


Click finish once installed

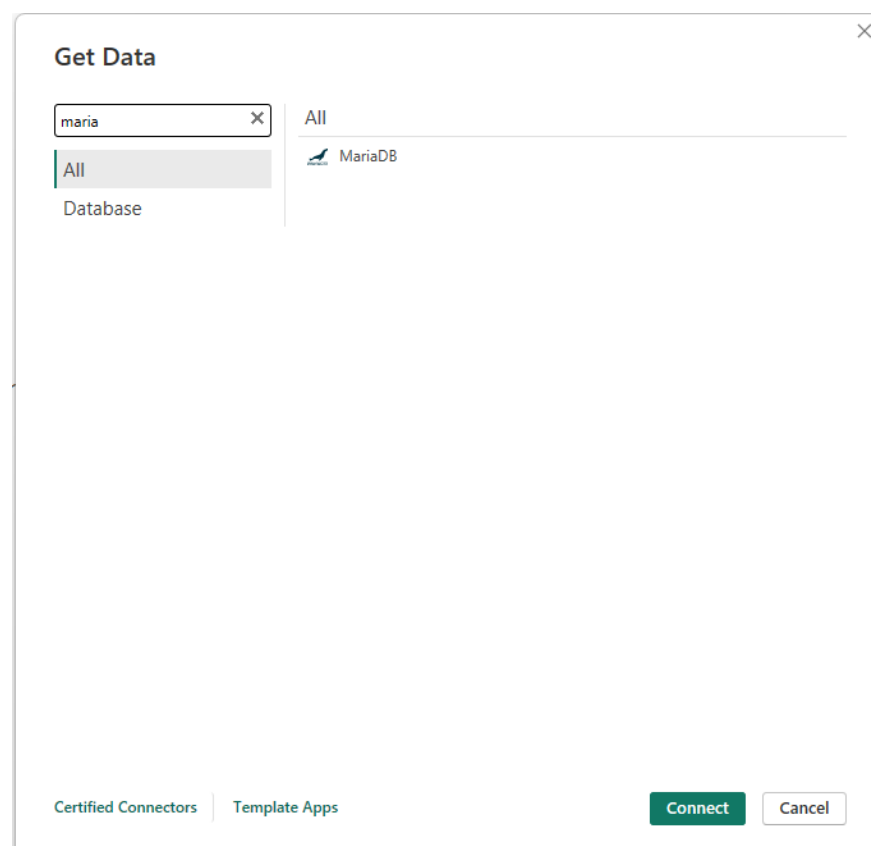


Open Power BI Desktop

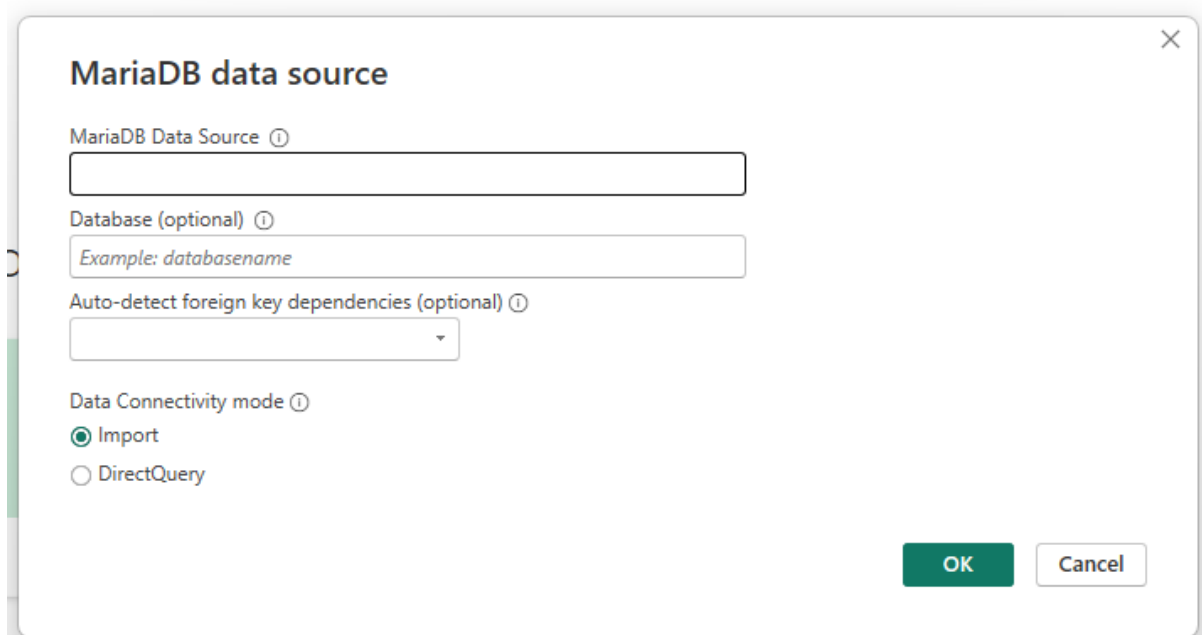
Click on the GetData



Search for Maria DB



Fill relevant information.



MariaDB data source

MariaDB Data Source ⓘ

Database (optional) ⓘ

Auto-detect foreign key dependencies (optional) ⓘ

Data Connectivity mode ⓘ

☒ Import

☐ DirectQuery

OK Cancel

Under MariaDB Data Source you will need to give the server's name.

<server>:<port>;<database name>

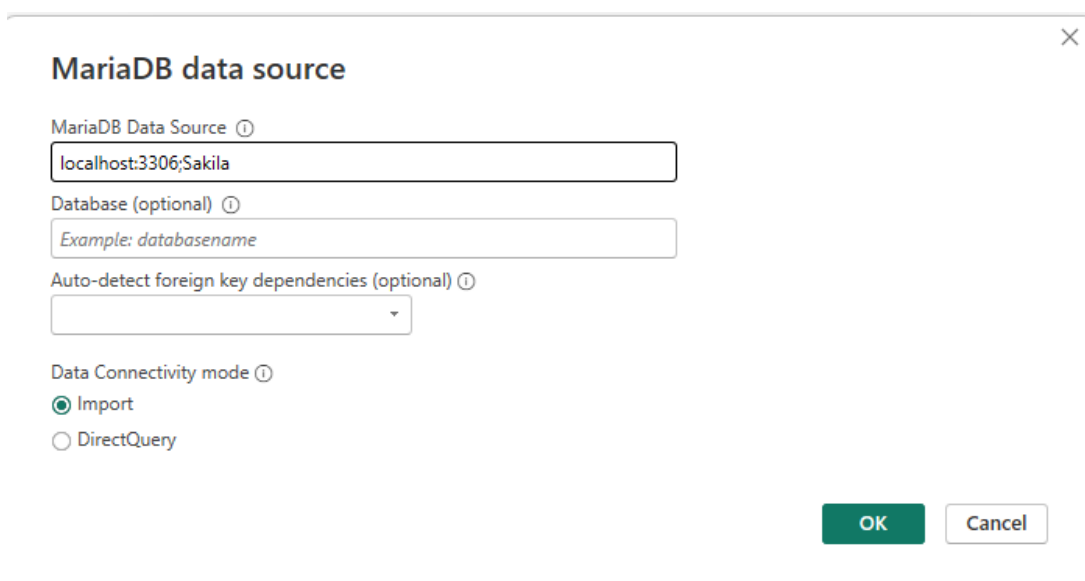
Example: -

localhost:3306;Sakila

server – localhost # this will be same for all.

port – 3306 # this will be same for all.

database name – which you have created for the capstone project.



MariaDB data source

MariaDB Data Source ⓘ

localhost:3306;Sakila

Database (optional) ⓘ

Auto-detect foreign key dependencies (optional) ⓘ

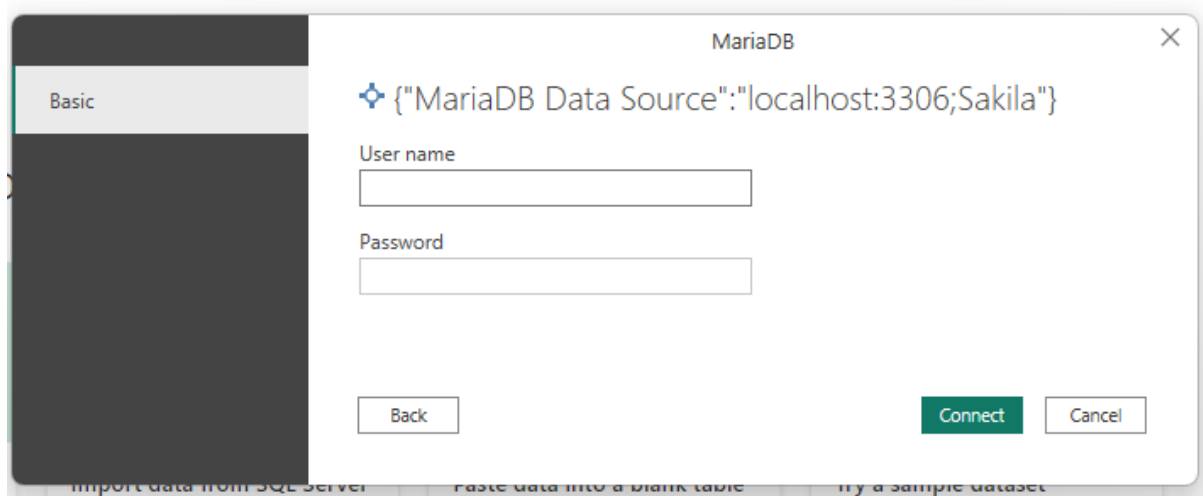
Data Connectivity mode ⓘ

☒ Import

☐ DirectQuery

OK Cancel

After Clicking OK



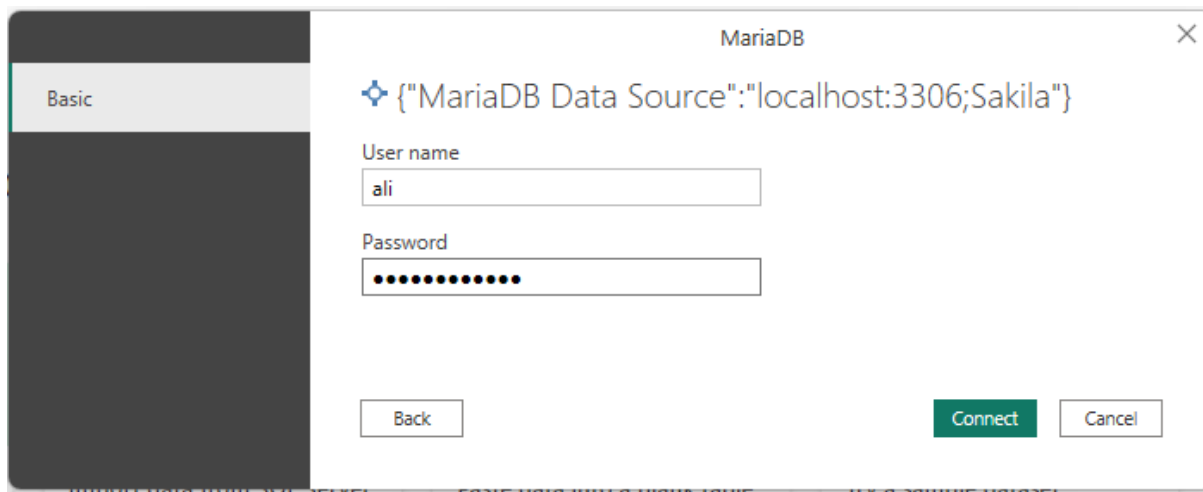
The screenshot shows the 'MariaDB' connection dialog box. The title bar says 'MariaDB'. On the left, there is a sidebar with a 'Basic' tab selected. The main area displays a blue star icon followed by the text '{"MariaDB Data Source":"localhost:3306;Sakila"}'. Below this, there are two input fields: 'User name' and 'Password'. At the bottom, there are three buttons: 'Back', 'Connect' (highlighted in green), and 'Cancel'.

Here you have to fill credentials from MySQL Workbench.

By Default User Name is “root”, if you changed it use that name.

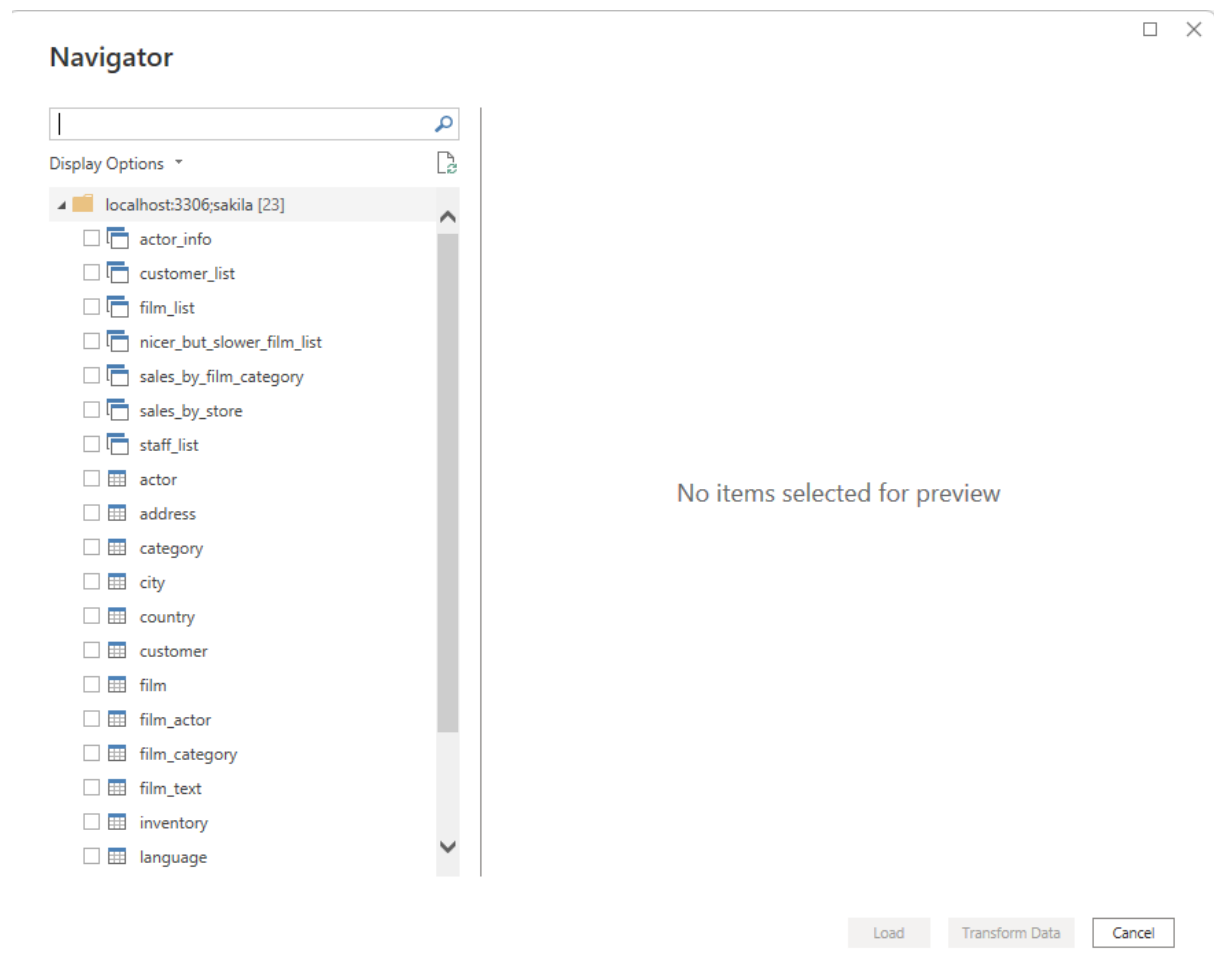
In Password you need to provide the password which you set while installing MySQL Workbench.

Post filling values click connect.



This screenshot shows the same 'MariaDB' connection dialog box, but now the 'User name' field contains the text 'ali' and the 'Password' field is filled with a series of black dots. The 'Connect' button remains highlighted in green.

Post successful authentication you will get navigator window.



You can select required table and load it.