ASSIGNMENT

September,2025

SQL CONNECTORS:

To import a MySQL database into Power BI, install Power BI Desktop for Windows and ensure the MySQL Connector/NET is installed for connectivity. Use the 'Get Data' option in Power BI Desktop, select 'MySQL Database', enter server details and credentials, and choose tables to load for analysis.

Steps:

- Open Power BI Desktop and click 'Get Data'. Select 'MySQL Database' from the list of connectors.

- Enter your MySQL server address, database name, username, and password. You may need to install the MySQL Connector/NET if prompted.

- If your MySQL uses SSL, import the server's SSL certificate to your Windows Trusted Root Certificate store.

- Choose tables to import or write a custom SQL query to filter the dataset.

- Select between 'Import' (loads data into Power BI) and 'Direct Query' (live connection to MySQL; data refreshes automatically but may be slower for large datasets).

- Loaded data is available for use in Power BI reports and dashboards; save your work as a PBIX file for future access.

Key Requirements:

- Power BI Desktop (Windows only).

- MySQL Connector/NET and ODBC driver installed.

- Proper MySQL server access and user credentials with at least read privileges.

- If using cloud-hosted MySQL (AWS, Azure), ensure your local machine is allowed to connect through the firewall.