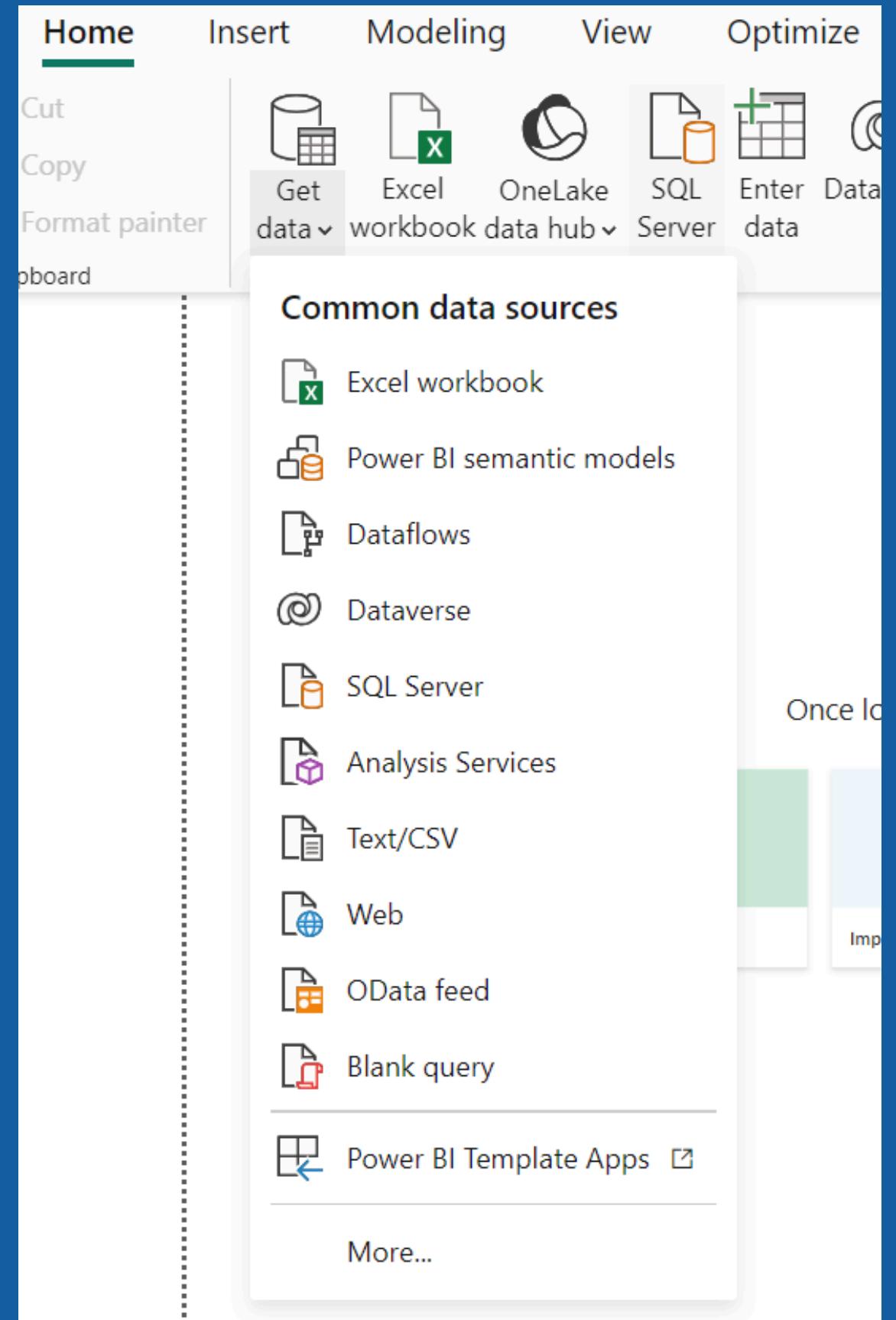


CONNECTING TO VARIOUS DATA SOURCES IN POWER BI



In Power BI, connecting to various data sources is a key feature that enables users to import and analyze data from a wide variety of locations. Power BI supports numerous data sources, including cloud-based services, databases, files, and even web-based sources.





HOW TO CONNECT TO DATA SOURCES IN POWER BI DESKTOP

- **Open Power BI Desktop:** Start Power BI Desktop on your computer.
- **Get Data:** Click on the "Home" tab, then select "Get Data." You will see a list of popular data sources.
- **Select Data Source:** Choose the type of data source you want to connect to (e.g., Excel, SQL Server, Web, etc.).
- **Configure Connection:** Depending on the source, you may need to provide credentials (e.g., database username/password) or connection details (e.g., server URL).
- **Load or Transform Data:** Once connected, you can either load the data directly or open the Power Query Editor to transform the data before importing it.

File Based

Import data from Excel, CSV, text, JSON, XML, and PDF files.

Databases

Connect to SQL Server, Azure SQL, MySQL, PostgreSQL, Oracle, SAP, and more.

Online Services

Integrate with services like Microsoft Dynamics, Salesforce, Google Analytics, and Azure.

SharePoint & Exchange

Import data from Microsoft Exchange or SharePoint (online and on-premises).

Power Platform

Connect with PowerApps, Power Automate, and other Microsoft tools.

Azure Services

Work with Azure Data Lake, Analysis Services, and Cosmos DB.

Big Data

Access Hadoop, Apache Spark, and Google BigQuery.

Web Data

Import data from websites, REST APIs, and OData feeds.

Live Connections

Use live connections to SSAS, Azure Analysis Services, and other sources for real-time data updates.

Thank You

