edX

Course > 7. Dire… > Lab 7 > Exercis…

Exercise 1: Direct Connectivity From Power BI Desktop

1. Start with a blank Power BI Desktop file.

2. Connect to the Azure SQL database by using **Get Data** and select the Microsoft Azure SQL database.

3. Enter the following information to connect to the SQL Database.

   - **Server**: msedxeus.database.windows.net

   - **Database**: DAT207x01

4. Ensure **DirectQuery** is selected and click **OK**.

5. Select to use **Database** credentials and enter the following information to login and click **Connect**.

   - **Login**: PBILogin

   - **Password**: P@ssw0rd

6. Select the **bi.salesFact** the **bi.Date** tables and click **Load**.

7. Create a chart based on the **Card** visualization.

8. Drag the **Revenue** field from the **bi salesFact** table to the chart.

9. Create a slicer based on the **Slicer** visualization.

10. Drag the **Year** field from the **bi Date** table to the slicer.

 IMPORTANT! If you cannot login, please try the following:

- The data import may take a while depending on the speed of your Internet provider.

- Ensure you are not behind a firewall.

- Try typing the server details and credentials instead of copy pasting.

Lab Question

4.0/4.0 points (graded)
Select year 2015 from the slicer and review the card visualization. What is the total Revenue for the year 2015?

- ◉ 125.84M ✔
- ◯ 397.5M
- ◯ 4.91bn
- ◯ 251.79M

What is the total Revenue for the year 2014?

- ◯ 125.84M
- ◯ 397.5M
- ◯ 4.91bn
- ◉ 251.79M ✔

Submit	You have used 1 of 3 attempts