**QUIZ**

**Module-7**

**Azure Stream Analytics: Real-Time Visualization in Microsoft Power BI**

1. How old can data be to be considered as warm data?
2. 1 to 5 seconds.
3. **5 minutes to a few hours.**
4. More than a day but less than a week.
5. None of the above.

**Feedback**

**Correct** if **b)** is chosen: That’s right. Warm data is 5 minutes to a few hours old.

**Incorrect** if **a)** is chosen: No. That’s not quite right. Data that is 1 to 5 seconds old is considered to be live or hot data. Warm data is 5 minutes to a few hours old

**Incorrect** if **c)** is chosen: No. That’s not quite right. Warm data is 5 minutes to a few hours old.

**Incorrect** if **d)** is chosen: No. That’s not quite right. Warm data is 5 minutes to a few hours old.

1. Tiles are used to establish a visualization display for output data in the PowerBI Dashboard.
2. **True**
3. False

**Feedback**

**Correct** if **a)** is chosen: That’s right. PowerBI Tiles provide different visualization options to display the data obtained through ASA queries, such as line graphs or bar charts.

**Incorrect** if b**)** is chosen: No. PowerBI Tiles provide different visualization options to display the data obtained through ASA queries, such as line graphs or bar charts.

1. What can you do if you want to change the values you view in a Power BI dataset?
2. Update it through the Modify option in PowerBi’s main menu.
3. Edit the data values in my ASA query so that it’s reflected I PowerBI.
4. **Update the data values through the Edit option in the dataset.**
5. Nothing. Dataset values cannot be updated.

**Feedback**

**Correct** if **c)** is chosen: That’s right. The **Edit** (pencil icon) option in the dataset screen enables you to edit the values in a dataset if needed.

**Incorrect** if a**)** is chosen: No. That’s not quite right. The **Edit** (pencil icon) option in the dataset screen enables you to edit the values in a dataset if needed.

**Incorrect** if **b)** is chosen: No. That’s not quite right. This is done through PowerBI. The **Edit** (pencil icon) option in the dataset screen enables you to edit the values in a dataset if needed.

**Incorrect** if **d)** is chosen: No. That’s not quite right. This is done through PowerBI. The **Edit** (pencil icon) option in the dataset screen enables you to edit the values in a dataset if needed.

1. Which of the following are possible visualization options for a PowerBI tile?
2. Line Chart
3. Clustered Bar Chart
4. Card.
5. **All of the above**

**Feedback**

**Correct** if d**)** is chosen: That’s right! Power BI enables you to visualize data using the card, line chart, and clustered bar chart modes.

**Incorrect** if a) is chosen: No. That’s not quite right. While Line chart is one of PowerBI’s visualization options, you can also view data using the card and clustered bar chart modes.

**Incorrect** if b) is chosen: No. That’s not quite right. While Clustered Bar Chart is one of PowerBI’s visualization options, you can also view data using the card and Line Chart modes.

**Incorrect** if c) is chosen: No. That’s not quite right. While Card is one of PowerBI’s visualization options, you can also view data using the Clustered Bar Chart and Line Chart modes.

1. Once you created a Tile and your graph is being displayed, which icon should you click to access the different options to edit or delete the tile?
2. Pencil
3. Arrow pointing to the right
4. Arrow pointing to the left
5. **Ellipsis**

**Feedback**

**Correct** if **d)** is chosen: That’s right. The Ellipsis icon displays the different options available for a tile, including Edit (Pencil icon) and Delete (Trashcan icon).

**Incorrect** if **a)** is chosen: No. That’s not quite right. The Pencil icon will enable you to edit the tile, but to view this option you will first need to click the Ellipsis icon.

**Incorrect** if **b)** is chosen: No. That’s not quite right. The Ellipsis icon displays the different options available for a tile, including Edit (Pencil icon) and Delete (Trashcan icon).

**Incorrect** if **c)** is chosen: No. That’s not quite right. The Ellipsis icon displays the different options available for a tile, including Edit (Pencil icon) and Delete (Trashcan icon).