**QUIZ**

**Module-1**

**Introduction to Azure Stream Analytics**

1. Which of the following functions can Azure Stream Analytics perform?
2. **Curate Data**
3. Visualize Data
4. Store Data
5. Create Data

**Feedback**

**Correct** if **a)** is chosen: That’s right. Azure Stream Analytics can filter and curate data, but requires other tools to store and visualize it, such as SQL Server and Power BI.

**Incorrect** if **b)** is chosen: No. That’s not quite right. To visualize data, Azure Stream Analytics requires a visualization tool such as Power BI. Azure Stream Analytics can filter and curate data.

**Incorrect** if **c)** is chosen: No. That’s not quite right. To store data, Azure Stream Analytics requires a data storage tool such as SQL Server. Azure Stream Analytics can filter and curate data.

**Incorrect** if **d)** is chosen: No. That’s not quite right. Azure Stream Analytics can filter and curate data produced from external sources, like the web or mobile devices, which make their way to the system through one of its supported inputs.

1. What language does Azure Stream Analytics use for queries?
2. T-SQL
3. M-SQL
4. **U-SQL**
5. None of the Above

**Feedback**

**Correct** if **c)** is chosen: That’s right. Azure Stream Analytics uses U-SQL, which is very similar to the normal T-SQL language.

**Incorrect** if a**)** is chosen: No. That’s not quite right. Azure Stream Analytics uses U-SQL, which is very similar to the normal T-SQL language, but it’s not the same.

**Incorrect** if **b)** is chosen: No. That’s not quite right. Azure Stream Analytics uses U-SQL, which is very similar to the normal T-SQL language.

**Incorrect** if **d)** is chosen: No. That’s not quite right. Azure Stream Analytics uses U-SQL, which is very similar to the normal T-SQL language.

1. Which of the following statements about Azure Stream Analytics is NOT true?
2. The user does not need to worry about back-end maintenance.
3. **Once I select my resource size, I won’t be able to increase or decrease it.**
4. It’s has an uptime of 99.9%.
5. The monthly cost provides one streaming unit to work with.

**Feedback**

**Correct** if **b)** is chosen: That’s right. Azure Stream Analytics is a highly scalable service, so that you can adapt it to your needs and then pay for what you use.

**Incorrect** if **a)** is chosen: No. That’s not quite right. In Azure Stream Analytics, back-end maintenance is a pass service, fully managed by the Microsoft Azure team

**Incorrect** if **c)** is chosen: No. That’s not quite right. Azure Stream Analytics is a highly-available service, with an uptime of 99.9%.

**Incorrect** if **d)** is chosen: No. That’s not quite right. While Azures Stream Analytics is highly scalable, its basic subscription provides one streaming unit to work with.

1. You can only add one input to an Azure Stream Analytics job.
2. True
3. **False.**

**Feedback**

**Correct** if **b)** is chosen: That’s right. Azure Stream Analytics jobs support one or multiple inputs.

**Incorrect** if **a)** is chosen: No. That’s not quite right. Azure Stream Analytics jobs support one or multiple inputs.

1. When setting up an input, how can you now that you have entered a valid entry in the configuration form?
2. **A green checkmark will appear next to the field.**
3. The text I just entered will turn green.
4. A Save pop-up message will appear on the screen.
5. The system does not let you know if you entered a valid entry in the configuration fields.

**Feedback**

**Correct** if **a)** is chosen: That’s right. A green checkmark appears next to each field you complete with valid information in the Input Configuration form.

**Incorrect** if **b)** is chosen: No. That’s not quite right. The text will not change. However, a green checkmark appears next to each field you complete with valid information in the Input Configuration form.

**Incorrect** if **c)** is chosen: No. That’s not quite right. You need to save your configuration manually. However, a green checkmark appears next to each field you complete with valid information in the Input Configuration form.

**Incorrect** if **d)** is chosen: No. That’s not quite right. A green checkmark appears next to each field you complete with valid information in the Input Configuration form.