**QUIZ**

**Module-3**

**Azure Stream Analytics: Injecting Data**

1. Which of the following is **NOT** a Data Stream Source of information?
2. Event hubs
3. Blob storage
4. IOT hubs
5. **All of the above are data stream sources.**

**Feedback**

**Correct** if **d)** is chosen: That’s right. Possible Data Stream sources of information include Event and IOT hubs, which are streaming data, and Blob storage data, which is stored in blobs.

**Incorrect** if **a)** is chosen: No. That’s not quite right. While Event Hubs are a Data Stream Source, information coming through Blob Storage blobs or streaming through IOT hubs are also possible sources for this type of data.

**Incorrect** if **b)** is chosen: No. That’s not quite right. While Blob Storage blobs are a Data Stream Source, information streaming through Event and IOT Hubs are also possible sources for this type of data.

**Incorrect** if **c)** is chosen: No. That’s not quite right. While IOT Hubs are a Data Stream Source, information coming through Blob Storage blobs or streaming through Event Hubs are also possible sources for this type of data.

1. While in Data Streams information is constantly flowing, it cannot be considered real-time data.
2. True
3. **False**

**Feedback**

**Correct** if **b)** is chosen: That’s right. Data Streams enable ASA to capture information within the 1 to 5 seconds after being produced, which makes it real-time data. This is one of the key features of Azure Stream Analytics.

**Incorrect** if a**)** is chosen: No. That’s not quite right. Data Streams enable ASA to capture information within the 1 to 5 seconds after being produced, which makes it real-time data. This is one of the key features of Azure Stream Analytics.

1. Once in the ASA portal, where should you go to start configuring an Event Hub?
2. **Internet of Things, under Marketplace**
3. Hubs, under Marketplace
4. Create New, under Marketplace
5. Event Hubs, under Marketplace

**Feedback**

**Correct** if **a)** is chosen: That’s right. Once you click **Internet of Things**, under **Marketplace**, you will be able to search for the **Event Hub** option, select it, and then click **Create** to start configuring one.

**Incorrect** if **b)** is chosen: No. That’s not quite right. You should click **Internet of Things**, under **Marketplace.** Then, you will be able to search for the **Event Hub** option, select it, and then click **Create** to start configuring one.

**Incorrect** if **c)** is chosen: No. That’s not quite right. You should click **Internet of Things**, under **Marketplace.** Then, you will be able to search for the **Event Hub** option, select it, and then click **Create** to start configuring one.

**Incorrect** if **d)** is chosen: No. That’s not quite right. You should click **Internet of Things**, under **Marketplace.** Then, you will be able to search for the **Event Hub** option, select it, and then click **Create** to start configuring one.

1. In the Ubuntu Virtual Machine, which command lets you install the Azure Resource library for Python?
2. Sudo azure install
3. Sudo pip azure install
4. Sudo apt-get azure
5. **None of the above**

**Feedback**

**Correct** if **d)** is chosen: That’s right. To install the Azure Resource Library for Python, you should us the command **sudo pip install azure**.

**Incorrect** if a) is chosen: No. That’s not quite right. To install the Azure Resource Library for Python, you should us the command **sudo pip install azure**.

**Incorrect** if b) is chosen: No. That’s not quite right. The syntax is almost there though. To install the Azure Resource Library for Python, you should us the command **sudo pip install azure**.

**Incorrect** if c) is chosen: No. That’s not quite right. To install the Azure Resource Library for Python, you should us the command **sudo pip install azure**.

1. How are Data Blobs ordered in the Azure Blob Storage?
2. By name, in ascending order.
3. By name, in descending order
4. By last time actioned on date and time.
5. **By time and date specified by the blob name.**

**Feedback**

**Correct** if **d)** is chosen: That’s right. Reference Data blobs are ordered by the time and date specified by the blob name using the date and time substitutions.

**Incorrect** if **a)** is chosen: No. That’s not quite right. Reference Data blobs are ordered by the time and date specified by the blob name using the date and time substitutions.

**Incorrect** if **b)** is chosen: No. That’s not quite right. Reference Data blobs are ordered by the time and date specified by the blob name using the date and time substitutions.

**Incorrect** if **c)** is chosen: No. That’s not quite right. Reference Data blobs are ordered by the time and date specified by the blob name using the date and time substitutions.