**QUIZ**

**Module-4**

**Azure Stream Analytics: Fetching Data**

1. You can connect a new output to a Stream Analytics Job while it’s running.
2. True
3. **False**

**Feedback**

**Correct** if **b)** is chosen: That’s right. Outputs must be connected to a job before being run. If you need to connect a new output to a running job, first you will need to stop it.

**Incorrect** if **a)** is chosen: No. That’s not quite right. Outputs must be connected to a job before being run. If you need to connect a new output to a running job, first you will need to stop it.

1. Which of the following is a visualization service associated to Azure Stream Analytics?
2. Azure Data Lake
3. Power BI
4. Document DB
5. Azure Table Storage

**Feedback**

**Correct** if **b)** is chosen: That’s right. Microsoft PowerBI enables you to visualize output data provided by your job’s queries, providing different options to view the information.

**Incorrect** if a**)** is chosen: No. That’s not quite right. Azure Data Lake Storage is used to store big amounts of data, but not visualize its content. Microsoft PowerBI enables you to visualize output data provided by your job’s queries, providing different options to view the information.

**Incorrect** if c**)** is chosen: No. That’s not quite right. DocumentDB is a non-SQL database implementation on AzureMicrosoft PowerBI enables you to visualize output data provided by your job’s queries, providing different options to view the information.

**Incorrect** if d**)** is chosen: No. That’s not quite right. Azure Table Storage allows you to organize data for storage, but not visualize its content. Microsoft PowerBI enables you to visualize output data provided by your job’s queries, providing different options to view the information.

1. Why would you select to provide storage settings manually when configuring an output?
2. Because the storage is present in my subscription
3. Because my subscription is password-protected
4. **Because the storage is present in a subscription other than mine**
5. None of the above

**Feedback**

**Correct** if **c)** is chosen: That’s right. The manual option is more convenient when your resource is present in a subscription other than yours. You can then copy the various credentials you need to connect various ASA jobs to the outputs of the one you are creating.

**Incorrect** if **a)** is chosen: No. That’s not quite right. If the storage is part of your subscription, you can select the **Use One From Current Subscription** option. The manual option is more convenient when your resource is present in a subscription other than yours. You can then copy the various credentials you need to connect various ASA jobs to the outputs of the one you are creating.

**Incorrect** if **b)** is chosen: No. That’s not quite right. If the storage is part of your subscription, you can select the **Use One From Current Subscription** option. The manual option is more convenient when your resource is present in a subscription other than yours. You can then copy the various credentials you need to connect various ASA jobs to the outputs of the one you are creating.

**Incorrect** if **d)** is chosen: No. That’s not quite right. The manual option is more convenient when your resource is present in a subscription other than yours. You can then copy the various credentials you need to connect various ASA jobs to the outputs of the one you are creating.

1. When setting a Blob Storage output, which of the following options can you select as serialization types?
2. Avro
3. JSON
4. CSV
5. **All the above**

**Feedback**

**Correct** if **d)** is chosen: That’s right! Avro, JSON, and CSV are all possible serialization formats for a Blob storage output.

**Incorrect** if a) is chosen: No. That’s not quite right. While Avro is a serialization type available for Blob storage outputs, JSON, and CSV are also available.

**Incorrect** if b) is chosen: No. That’s not quite right. While JSON is a serialization type available for Blob storage outputs, Avro, and CSV are also available.

**Incorrect** if c) is chosen: No. That’s not quite right. While CSV is a serialization type available for Blob storage outputs, Avro, and JSON are also available.

1. When setting up a PowerBI output, you will need to provide your account credentials before you can connect it to ASA.
2. **True**
3. False

**Feedback**

**Correct** if **a)** is chosen: That’s right. ASA will request that you Authorize its connection to PowerBI by sending you to this system’s log in page to provide your login credentials Once you enter this information, you will return to the ASA platform and it will allow you to complete the output setup.

**Incorrect** if **b)** is chosen: No. That’s not quite right. ASA will request that you Authorize its connection to PowerBI by sending you to this system’s log in page to provide your login credentials Once you enter this information, you will return to the ASA platform and it will allow you to complete the output setup.