

Knowledge check

3 minutes

Choose the best response for each of the questions below. Then select **Check your answers**.

Check your knowledge

1. Which Azure services can you use to create a pipeline for data ingestion and processing?

☐ Azure SQL Database and Azure Cosmos DB

☒ Azure Synapse Analytics and Azure Data Factory

✓ **That's correct. Both Azure Synapse Analytics and Azure Data Factory include the capability to create pipelines.**

☐ Azure HDInsight and Azure Databricks

2. What must you define to implement a pipeline that reads data from Azure Blob Storage?

☒ A linked service for your Azure Blob Storage account

✓ **That's correct. You need to create linked services for external services you want to use in the pipeline.**

☐ A dedicated SQL pool in your Azure Synapse Analytics workspace

☐ An Azure HDInsight cluster in your subscription

3. Which open-source distributed processing engine does Azure Synapse Analytics include?

☐ Apache Hadoop

☒ Apache Spark

✓ **That's correct. Azure Synapse Analytics includes an Apache Spark runtime.**

Next unit: Summary

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How are we doing? ☆ ☆ ☆ ☆ ☆