

Designing Modern Data Estates with TimeXtender

Sample Questions

1. True or False: In TimeXtender, when you **delete** a table, this will automatically execute a script to **drop** the table in SQL Server.
 - True
 - False

2. In TimeXtender version 20.5 and later, which of the following are valid data storage options for a **Data Warehouse**? (Select all that apply)
 - Azure Synapse SQL Pool (previously SQL Data Warehouse)
 - Snowflake
 - Azure SQL Managed Instance
 - Azure Analysis Services Tabular

3. In TimeXtender version 20.5 and later, **Semantic Layer** supports which of the following endpoints? (Select all that apply)
 - Qlik Sense Enterprise
 - Tableau
 - SQL Server Analysis Services Tabular
 - PowerBI

4. When using **Index Generation** setting (**Automatic**), if you want to add a **manual** index to a table which already has one or more indexes, how can you do this?
 - You expand the table, right click on Indexes, select Index Settings, and add an Index.
 - You select Index Automation from the Tools menu, and choose Manual Index Override
 - It's not possible, sorry. Once Indexes are set, you can't change them.
 - You just select Index Automation (manual) in the Advanced menu

5. Which of the following Azure services can be used as a data source in TimeXtender? (Select all that apply)
 - Azure SQL Database
 - Azure Synapse Analytics
 - Azure Cosmos DB
 - Azure Data Lake Storage Gen2

6. When configuring Azure Data Factory in TimeXtender, which of the following statements is true?
 - TimeXtender maintains exclusive use of the entire ADF resource
 - TimeXtender only maintains exclusive use of the pipelines and data flows it generates
 - TimeXtender cannot use Azure Data Factory for data transfer
 - All existing pipelines in Azure Data Factory will be deleted when integrated with TimeXtender

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7. What are the correct steps to add an Azure Data Lake Storage to your TimeXtender Environment?
- 1. Add Data Lake Storage to your Azure account
 2. Create an App Registration
 3. Add Azure Data Lake Storage credentials to Ingest Instance storage in TimeXtender portal
 - 1. Add Data Lake Storage to your Azure account
 2. Create an App Registration
 3. Enable App Registration access to Data Lake
 4. Add Azure Data Lake Storage credentials to Ingest Instance storage in TimeXtender portal
 - 1. Add Data Lake Storage to your Azure account
 2. Create an App Registration
 3. Enable App Registration access to Data Lake
 4. Add Azure Data Lake Storage in TimeXtender
 5. Add a Service account and connect it to the Data Lake
 - Add Azure Data Lake Storage credentials to Ingest Instance in TimeXtender Portal

PREVIOUS

NEXT

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Answers:

1. **False**
review [Identifying and Deleting Unused Tables](#)
Study area: **Data Validation, Quality, and Profiling**
2. **Azure Synapse SQL Pool (previously SQL Data Warehouse)
Azure SQL Managed Instance and
Snowflake**
review [Azure Synapse SQL Pool](#)
Study area: **Azure Deployments**
3. **Qlik Sense Enterprise
Tableau
SQL Server Analysis Services Tabular**
review [Building Semantic Models](#)
Study area: **Semantic Models**
4. **You expand the table, right click on Indexes, select Index Settings, and add an Index.**
review [Indexes](#)
Study area: **Design, Modeling, and Transformations**
5. **A, B and D**
Study area: **Azure Deployments**
6. **B**
Study area: **Azure Deployments**
7. **B**
Study area: **Azure Deployments**