

# ADVANCED TASKS

https://learn.microsoft.com/en-us/training/modules/introduction-end-analytics-use-microsoft-fabric/5-knowledge-check

Unit 5 of 6

It requires duplication of data across different systems and teams to ensure data availability.

It provides a single, integrated environment for data professionals and the business to collaborate on data projects.

✓ Correct. It provides a single, integrated environment for data professionals and the business to collaborate on data projects.

2. What is the default format for data in Microsoft Fabric?

Delta

✓ Correct. Delta is the default format for data in Microsoft Fabric.

JSON

CSV

3. Which of the following is a data engineering experience in Microsoft Fabric?

Data Science

Data Warehouse

Data Factory

✓ Correct. The Data Factory experience combines Power Query with the scale of Azure Data Factory to move and transform data.

**Congratulations!**

You earned experience points for completing the knowledge check.

200 XP

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Review answers

https://learn.microsoft.com/en-us/training/modules/get-started-lakehouses/6-knowledge-check

Unit 6 of 7

2. You want to include data in an external Azure Data Lake Store Gen2 location in your lakehouse, without the requirement to copy the data. What should you do? \*

Create a Deltalake

Create a storage container

✓ Correct. Create a storage container.

✗ Incorrect. Create a Deltalake.

3. You want to use a storage container to store data in a lakehouse. What should you do? \*

Create a new storage container

✓ Correct. Create a new storage container.

Switch to a different storage container

Create a new storage container

Next unit: Summary

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https://learn.microsoft.com/en-us/training/modules/get-started-data-warehouse/8-knowledge-check

Unit 8 of 9

✓ Correct. A dimension table stores attributes used to group numeric measures.

☐ Staging table.

2. What is a semantic model in the data warehouse experience? \*

☒ A semantic model is a business-oriented data model that provides a consistent and reusable representation of data across the organization.

✓ Correct. A semantic model in the data warehouse experience provides a way to organize and structure data in a way that is meaningful to business users, enabling them to easily access and analyze data.

☐ A semantic model is a physical data model that describes the structure of the data stored in the data warehouse.

☐ A semantic model is a machine learning model that is used to make predictions based on data in the data warehouse.

3. What is the purpose of item permissions in a workspace? \*

☐ To grant access to all items within a workspace.

☐ To grant access to specific columns within a table.

☒ To grant access to individual warehouses for downstream consumption.

✓ Correct. By granting access to a single data warehouse using item permissions, you can enable downstream consumption of data.