Lab: Create an Azure Data Lake Storage Gen2 shortcut

Objective:

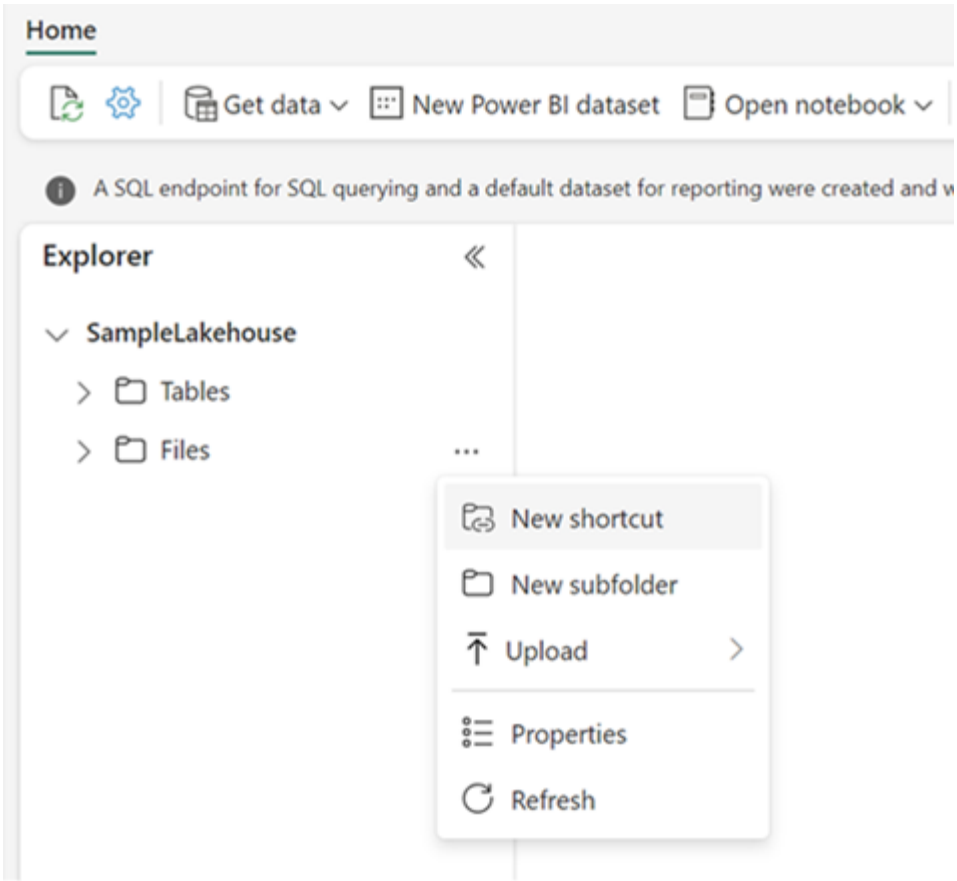
you learn how to create an Azure Data Lake Storage (ADLS) Gen2 shortcut inside a Microsoft Fabric lakehouse.

Prerequisites

- If you don't have a lakehouse, create one by following these steps: Create a lakehouse with OneLake.
- You must have Hierarchical Namespaces enabled on your ADLS Gen 2 storage account.

Create a shortcut

1. Open a lakehouse.
2. Right-click on a directory within the Lake view of the lakehouse.
3. Select New shortcut.



Select a source

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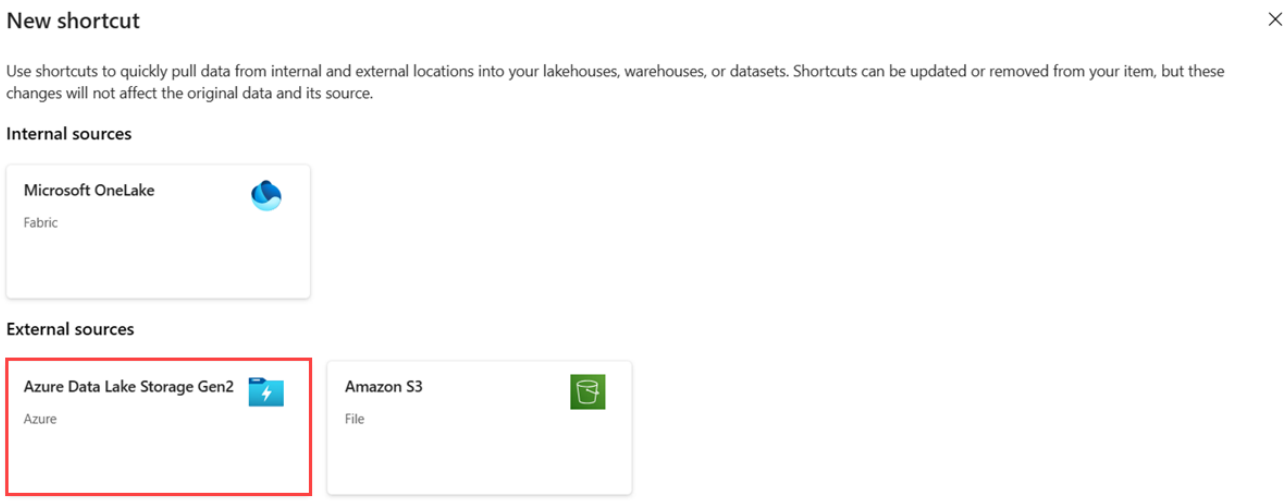
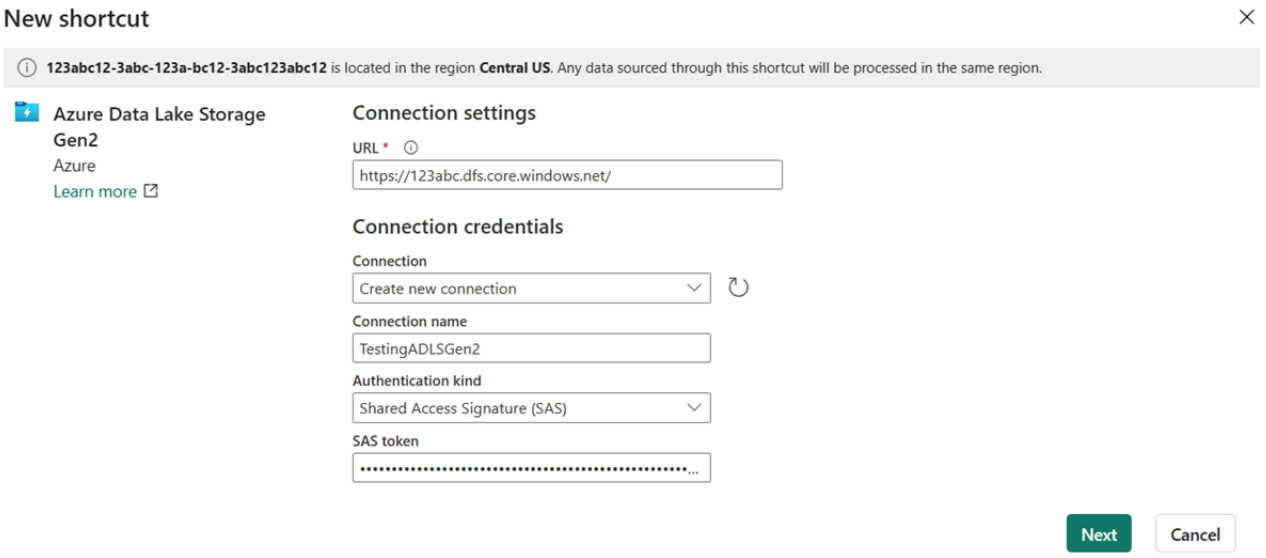
4. Under External sources, select Azure Data Lake Storage Gen2.



5. Enter the Connection settings according to the following details:



6. URL: https://storage33x.dfs.core.windows.net/sales
7. Connection: Create new connection
8. Connection name: storage33xsales
9. Authentication kind: Shared Access Signature (SAS)
10. SAS Token: sv=2024-11-04&ss=b&srt=co&sp=rl&se=2025-04-24T10:43:59Z&st=2025-04-22T02:43:59Z&spr=https&sig=BJDOhTztaKK5UAH340DFxqkowTPATs9ilJpBUrib8v8%3D
11. Select Next.
12. Browse to the target location for the shortcut. Select CSV and JSON

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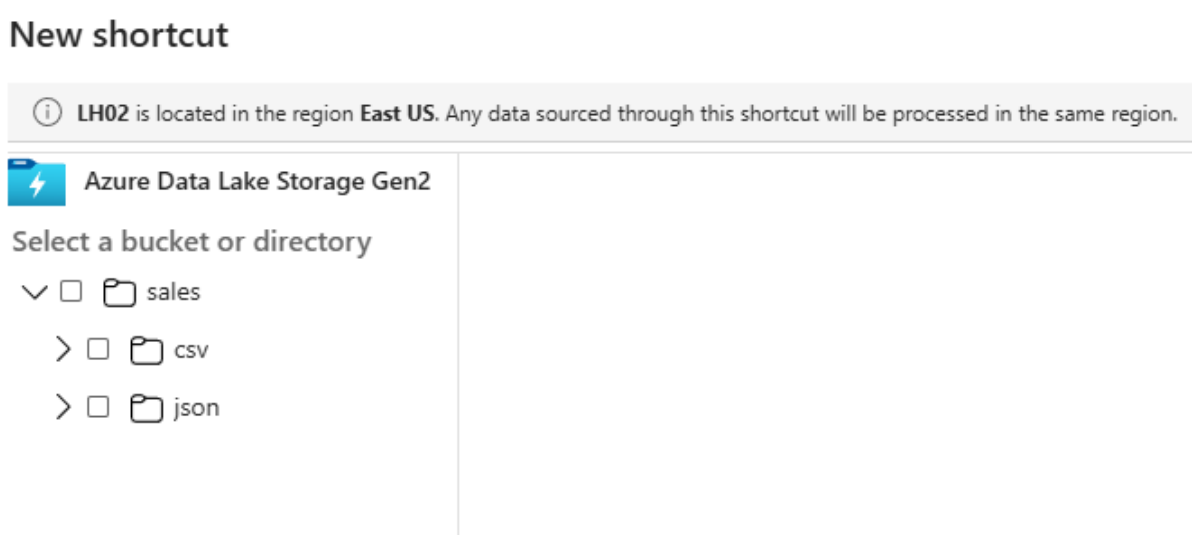
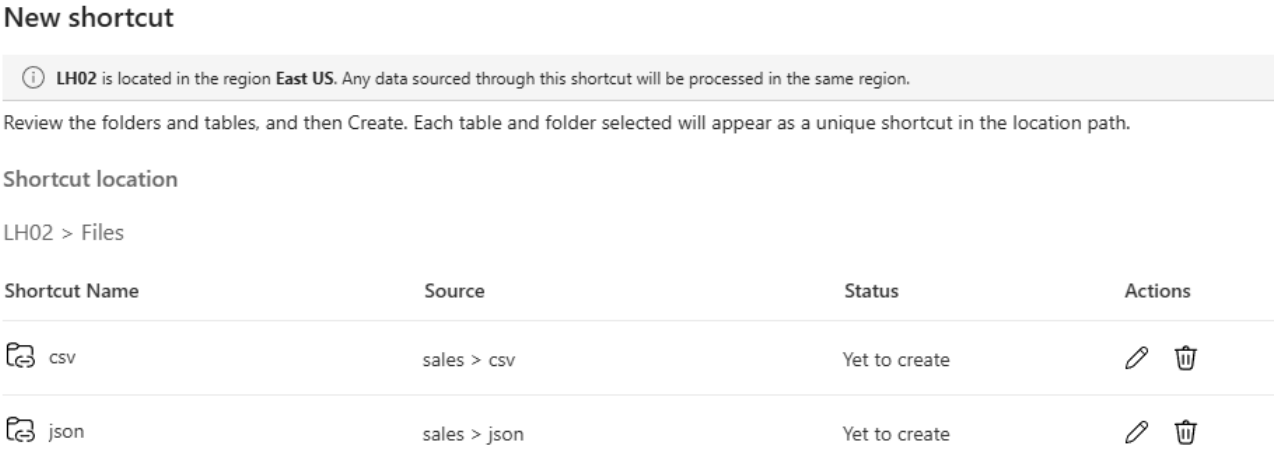


13. Select **Next**

14. The review page allows you to verify all of your selections. Here you can see each shortcut that will be created. You can click the pencil icon to edit the shortcut name in the action column. You can click the trash can icon to delete shortcut.



15. Select Create.

16. The lakehouse automatically refreshes. The shortcut appears in the left Explorer pane.

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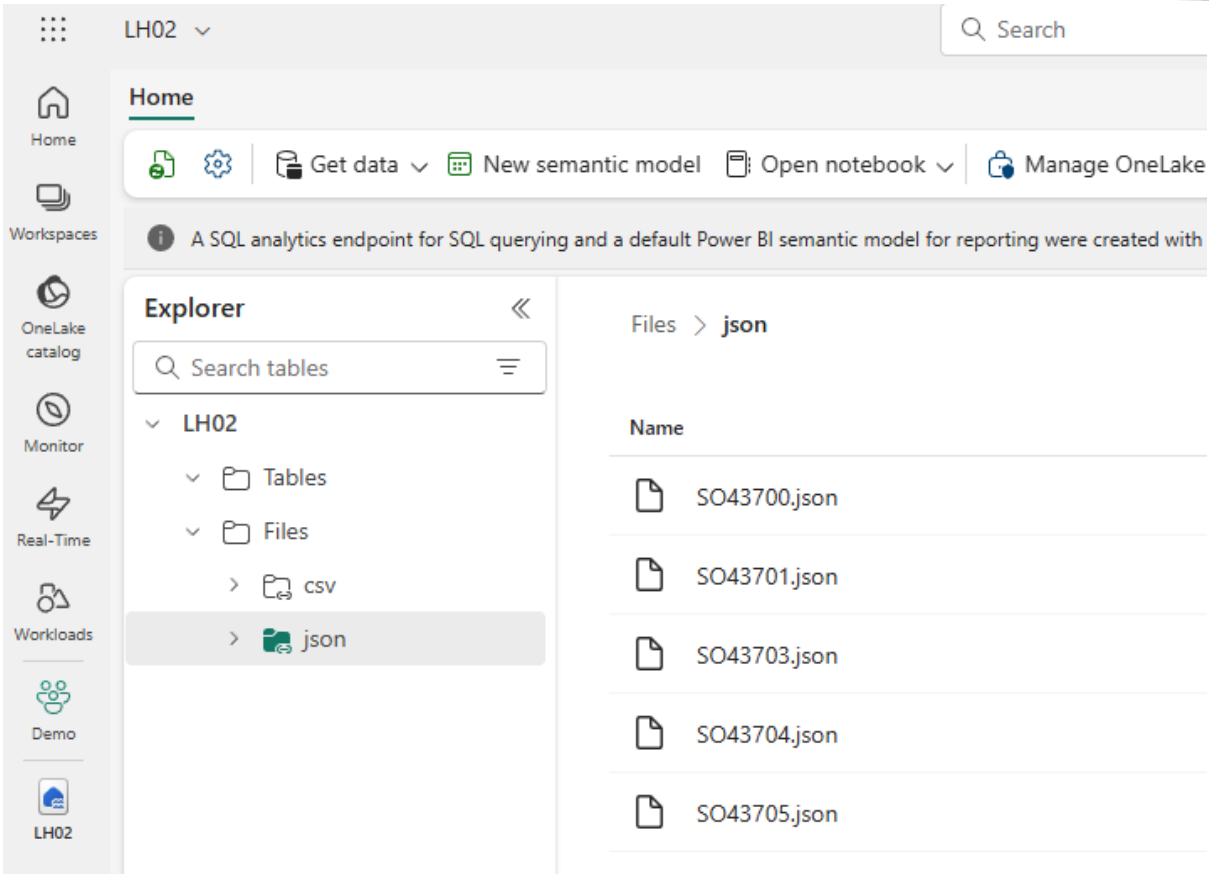

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