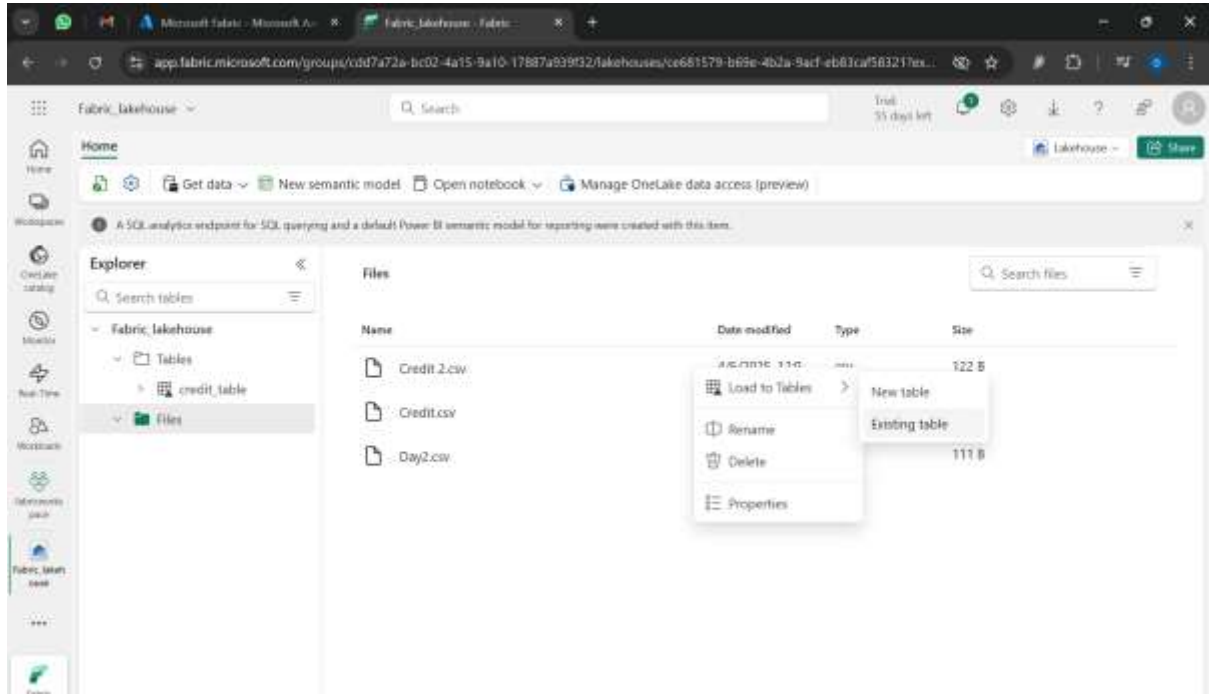


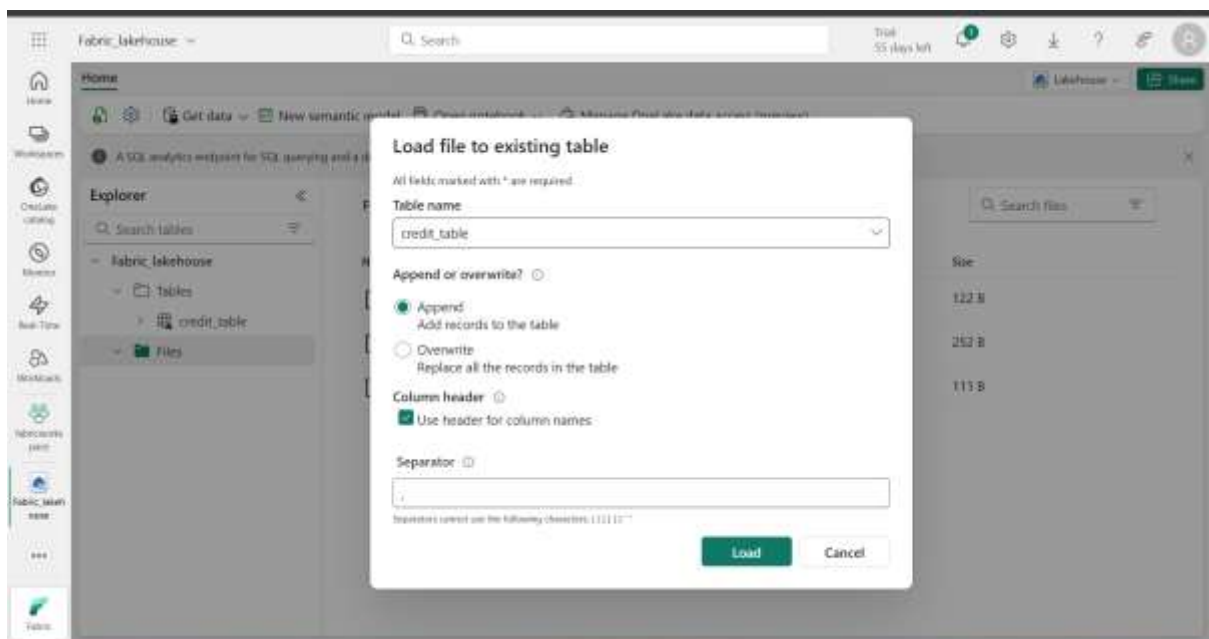
One lake

Loading data to existing table where we get options to append the data or to over write the existing data



Can choose any operation to append data or to over write

Appending data



Data before appending the data

credit_table

	Credit_id	Credit_Name	Credit_Type	Credit_Score
1	1	Deepthi	Master	989
2	2	Rahul	Visa	1124
3	3	Arjuna	Visa	1124
4	4	Shriya	Master	765
5	5	Deepthi	Visa	678
6	6	Rahul	Master	1245
7	7	Arjuna	Master	989
8	8	Shriya	Visa	765
9	9	Deepthi	Master	989
10	10	Arjuna	Master	789

Succeeded (4 sec 376 ms)

Data appended.

credit_table

	Credit_id	Credit_Name	Credit_Type	Credit_Score
1	5	John	Visa	898
2	6	Robert	Master	987
3	7	Ryan	Visa	1234
4	8	Leo	Master	567
5	9	Deepthi	Master	989
6	10	Rahul	Visa	1124
7	11	Arjuna	Visa	1124
8	12	Shriya	Master	765
9	13	Deepthi	Visa	678
10	14	Rahul	Master	1245
11	15	Arjuna	Master	989
12	16	Shriya	Visa	765
13	17	Deepthi	Master	989
14	18	Arjuna	Master	789

Succeeded (4 sec 576 ms)

Overwrite the data

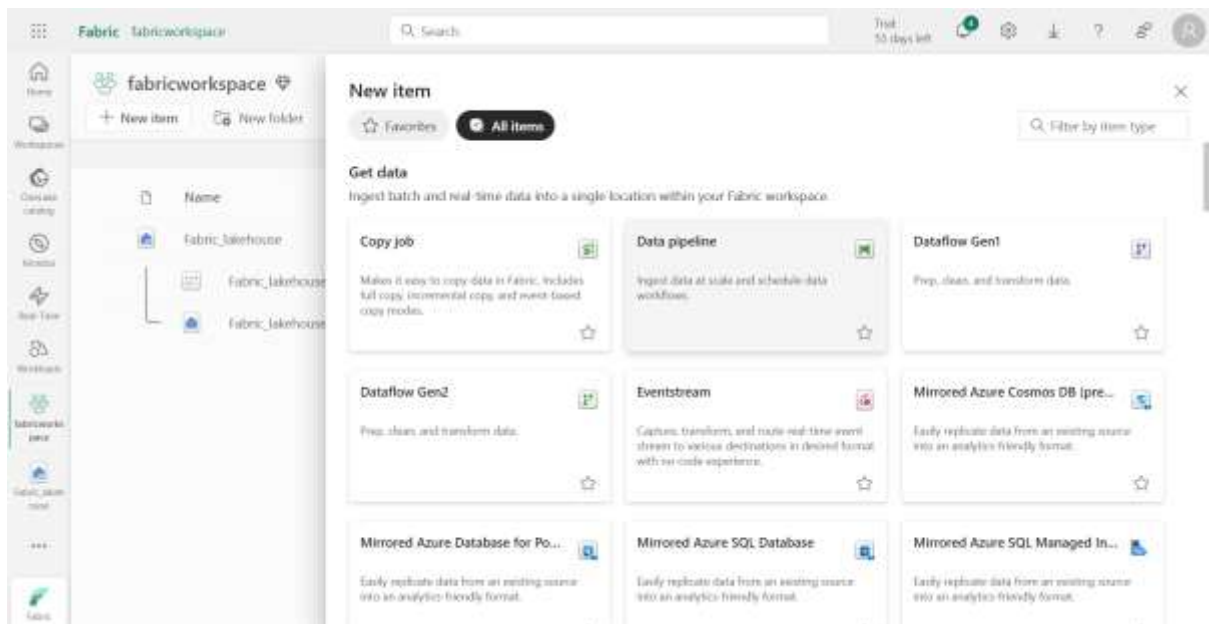


The screenshot displays the Microsoft Fabric Lakehouse interface. On the left is a navigation pane with icons for Home, Workspace, Catalog, Recent, New Table, Workspace, Fabric workspace pool, Fabric Lakehouse, and Fabric. The main area shows the 'Fabric_lakehouse' selected, with a search bar and a 'Home' tab. Below the tabs, there's a message: 'A SQL analytics endpoint for SQL querying and a default Power BI semantic model for reporting were created with this item.' The 'Explorer' pane on the left shows a tree view with 'Tables' and 'Files' folders. The 'credit_table' is highlighted under 'Tables'. The main view displays the 'credit_table' with 4 rows of data. The table has columns: Credit_id, Credit_Name, Credit_Type, and Credit_Score. The data rows are: 1 John Visa 888, 2 Robert Master 987, 3 Ryan Visa 1234, and 4 Leo Master 567. At the bottom, a status bar indicates 'Succeeded (8 sec 466 ms)' and 'Column 4 Row 4'.

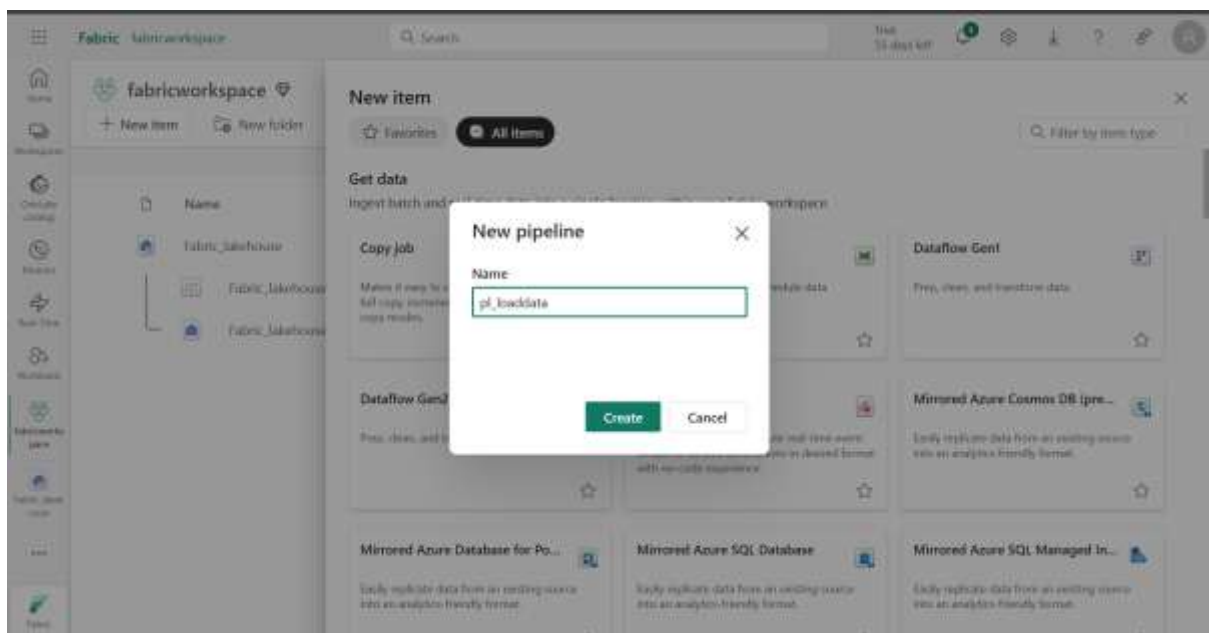
Credit_id	Credit_Name	Credit_Type	Credit_Score
1	John	Visa	888
2	Robert	Master	987
3	Ryan	Visa	1234
4	Leo	Master	567

Using pipelines to load data into lake house.

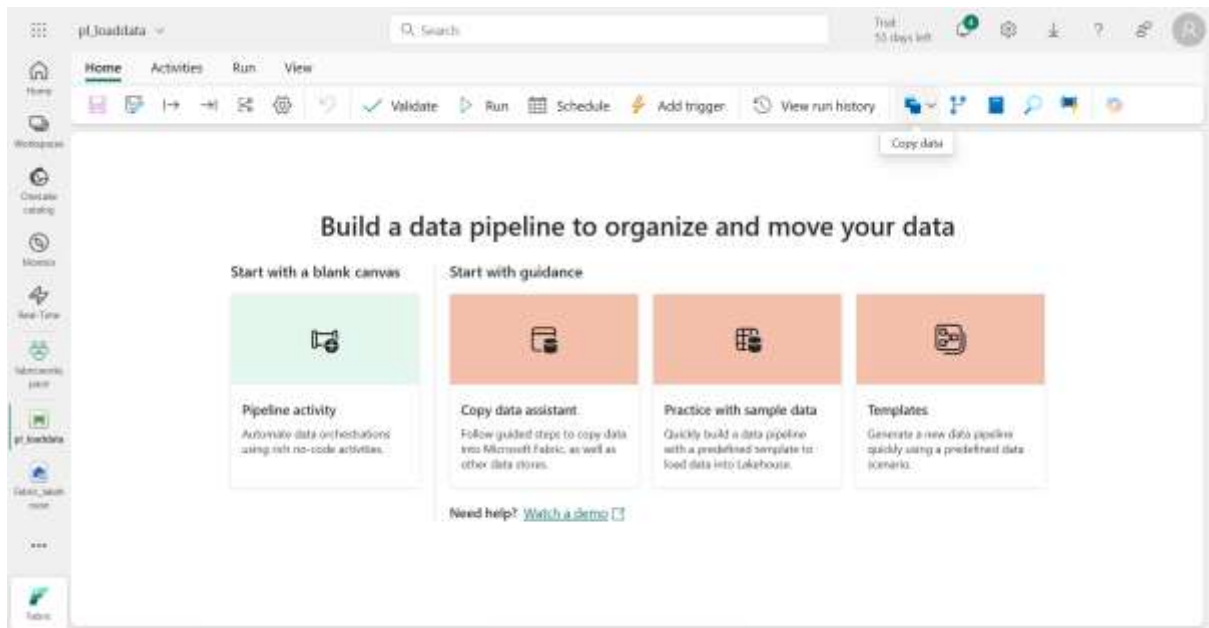
Go to work space -> New Item -> Data pipeline



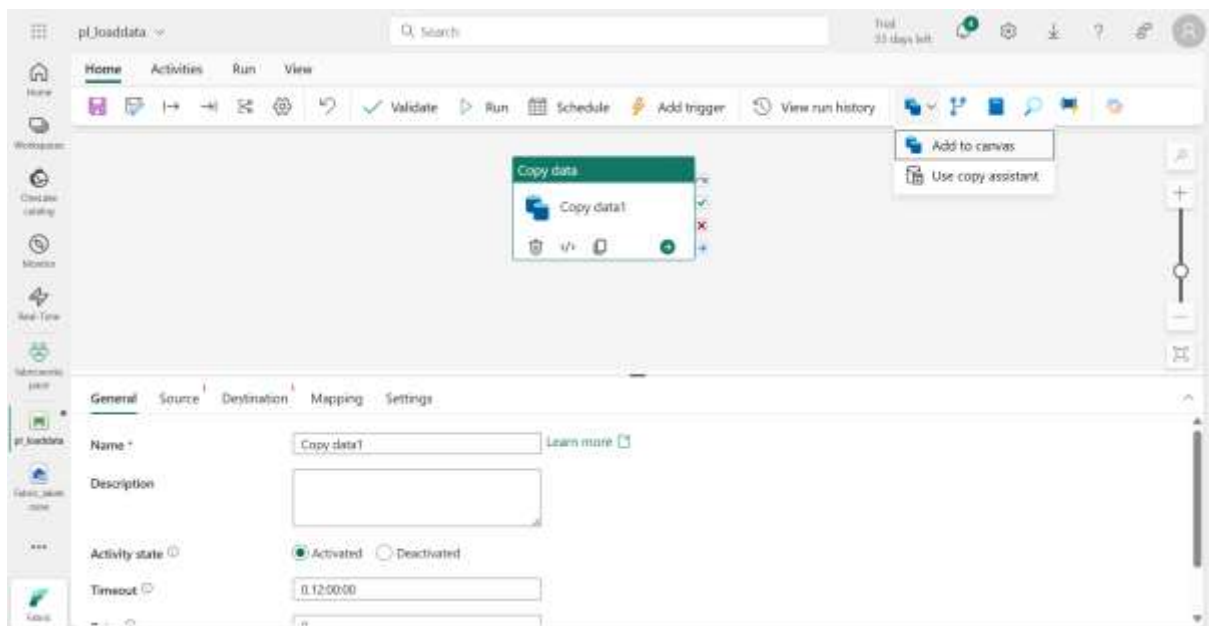
Give pipeline name



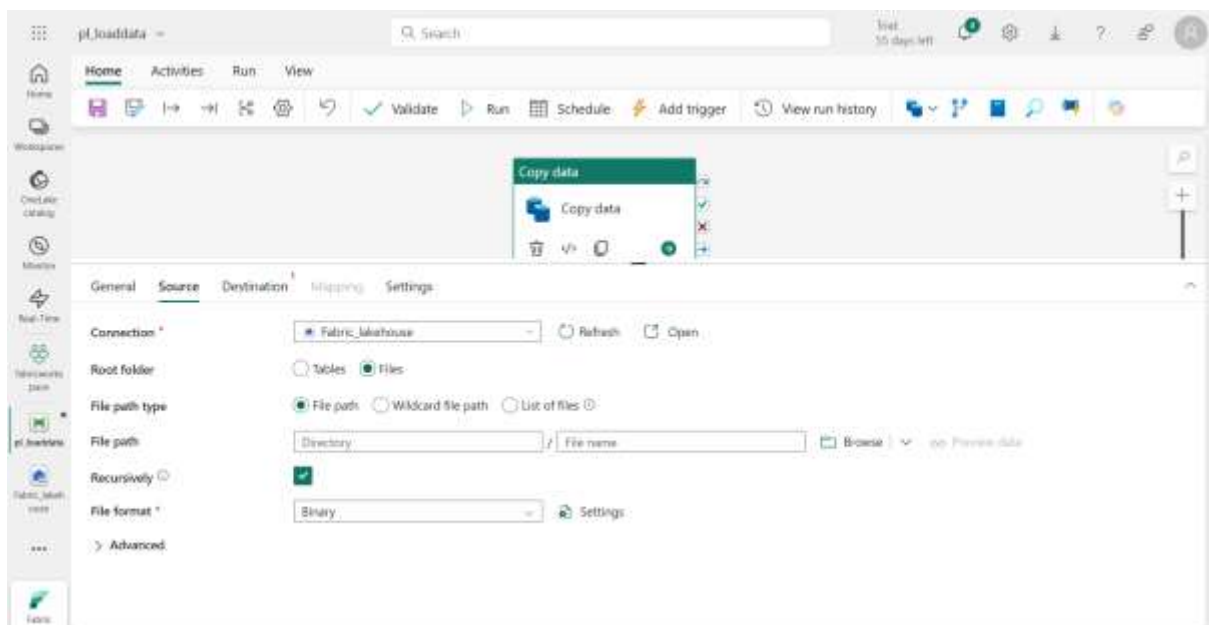
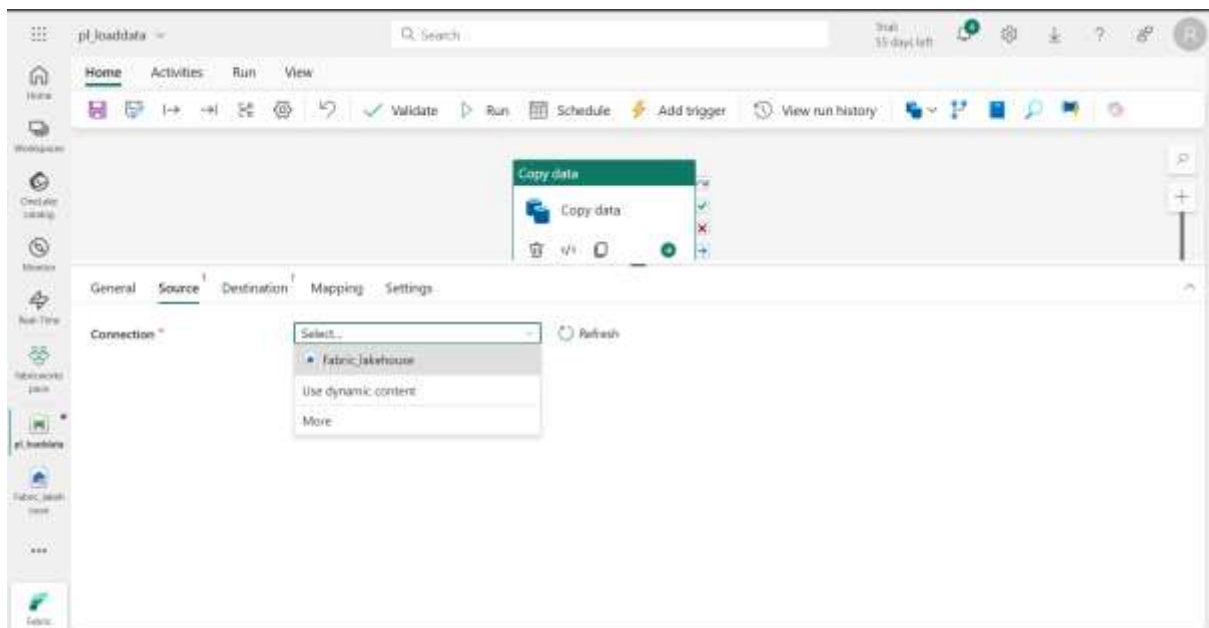
Pipeline created.



To get copy data to copy icon-> add to canvas

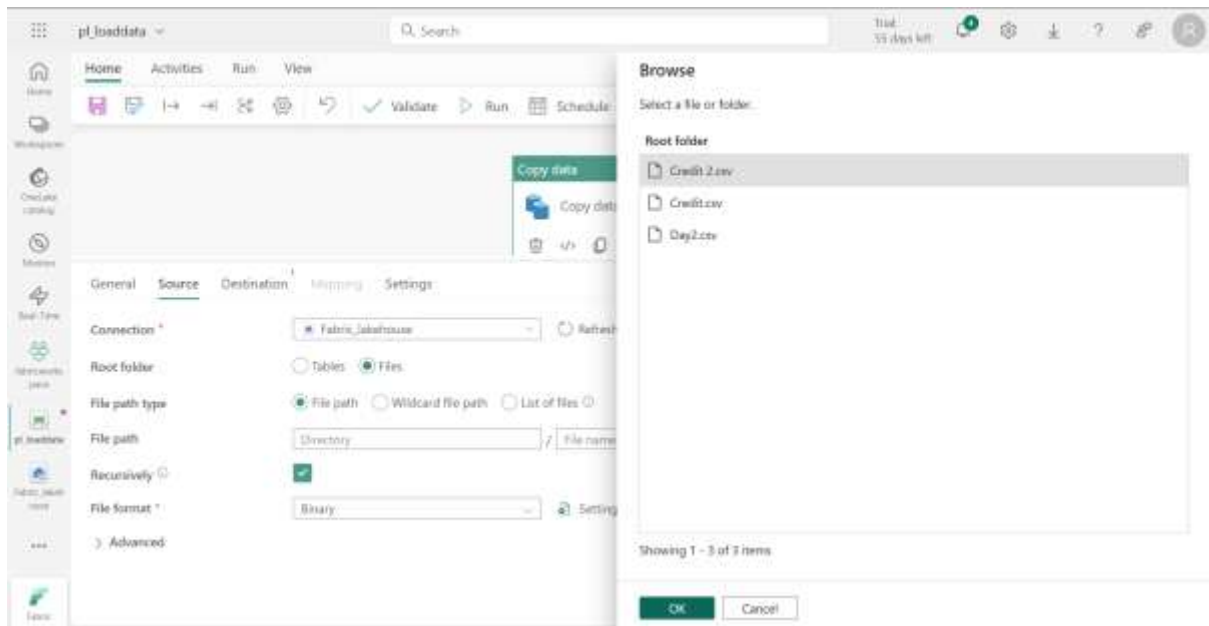


Go to Source, select source as lake house and choose root folder as files and browse for the file path

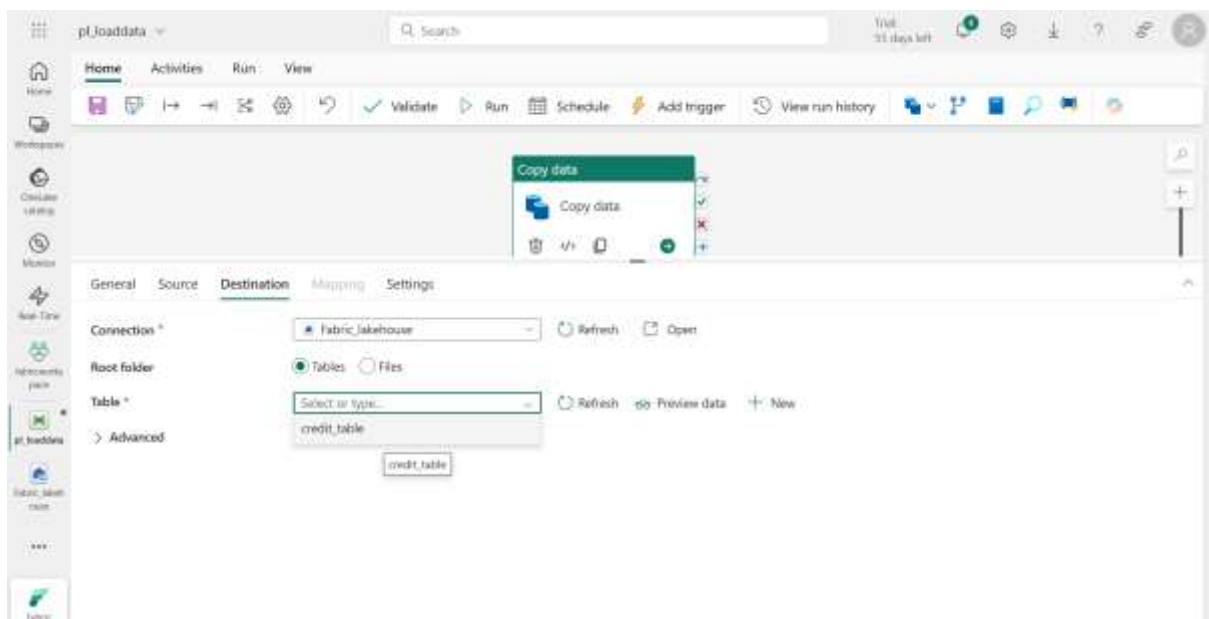


Change file format to Delimited text as we are using CSV file

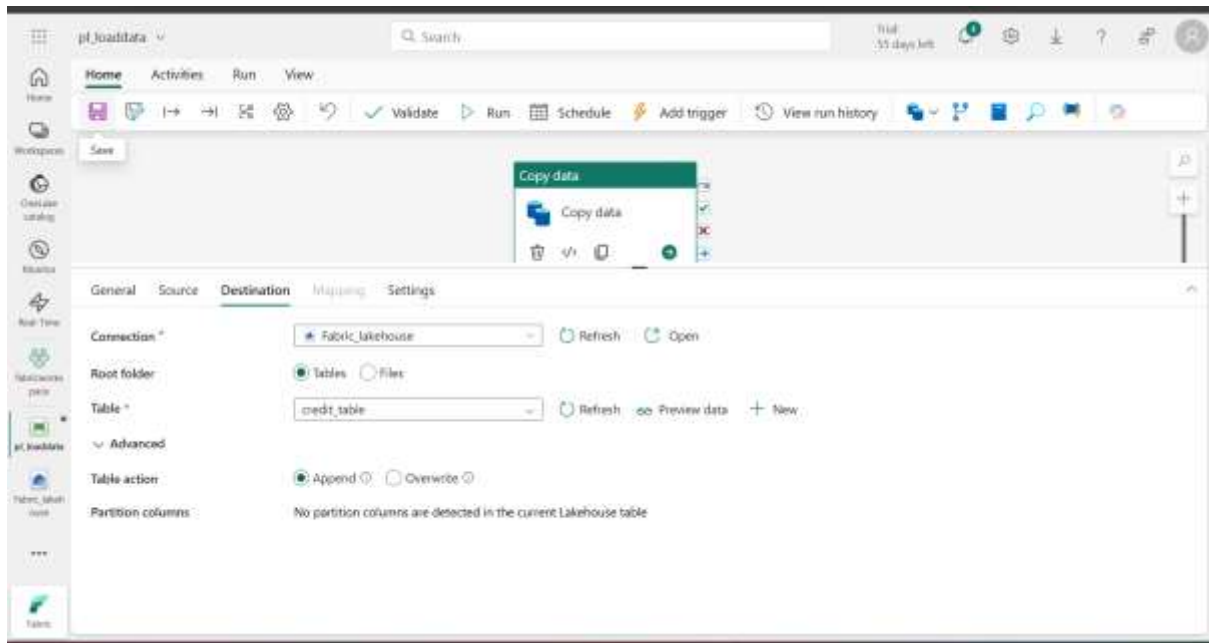
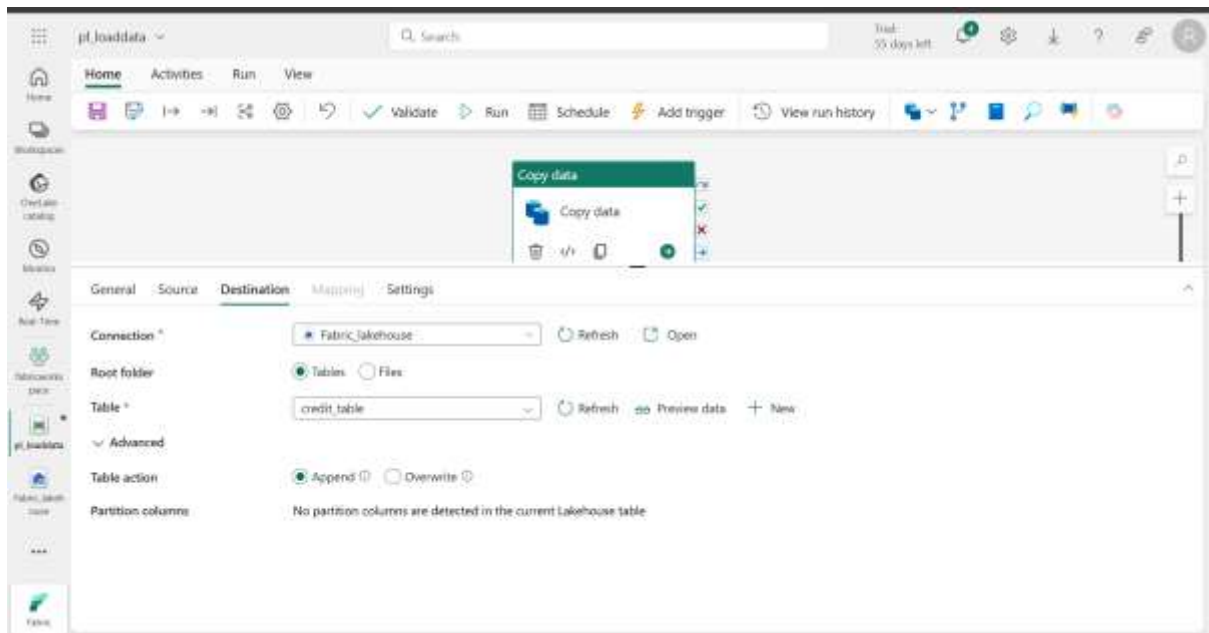




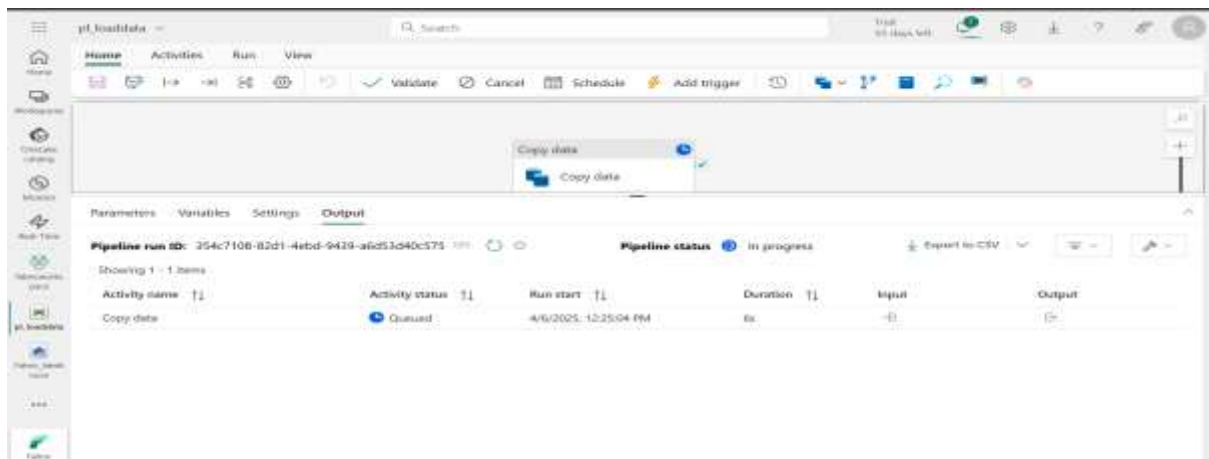
Now go to Destination choose connection as lake house and root folder as table as we are coping data there and select existing table as we are loading the data to existing table and if we want to create new table just click new beside and create new table.

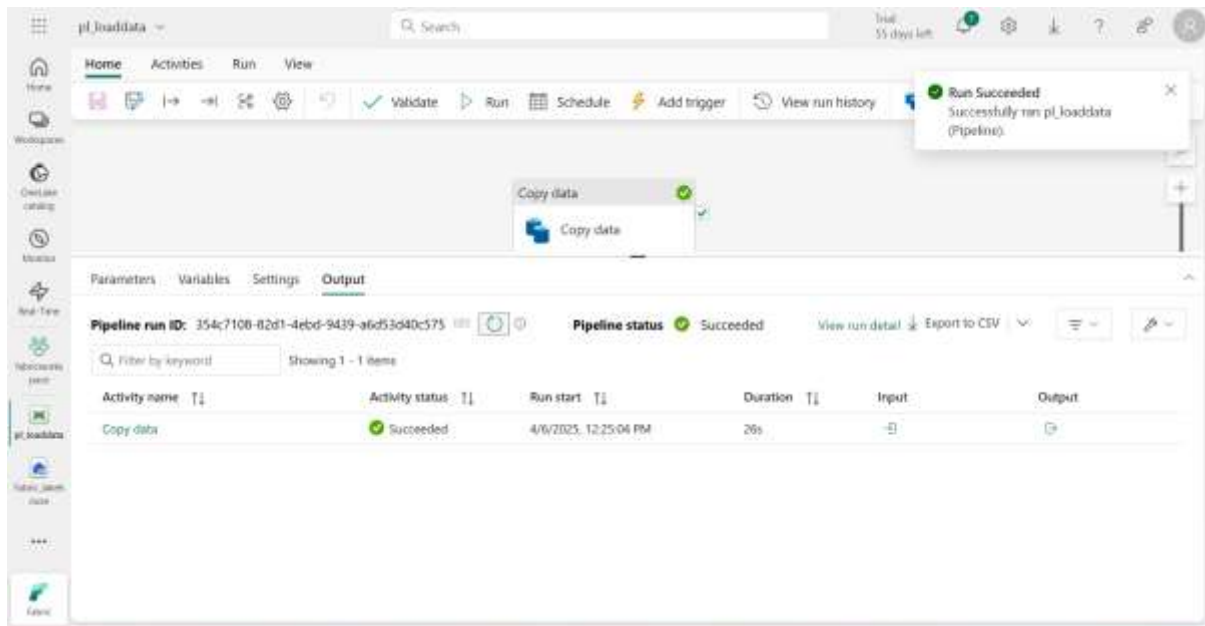


Click on advance and opt for option in which data need to be loaded. Append will add data to existing data and over write will be replacing the existing data and add new data to file or table.

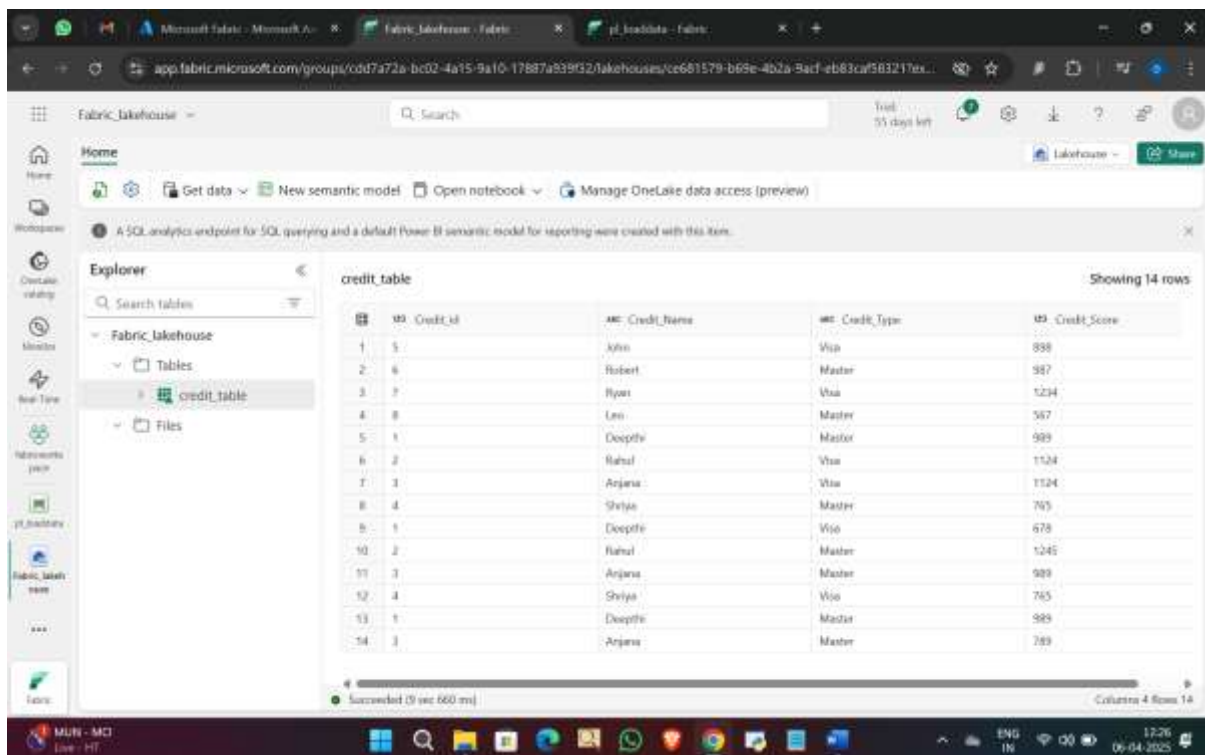


Then save the pipeline by click of left corner save icon and run the pipeline



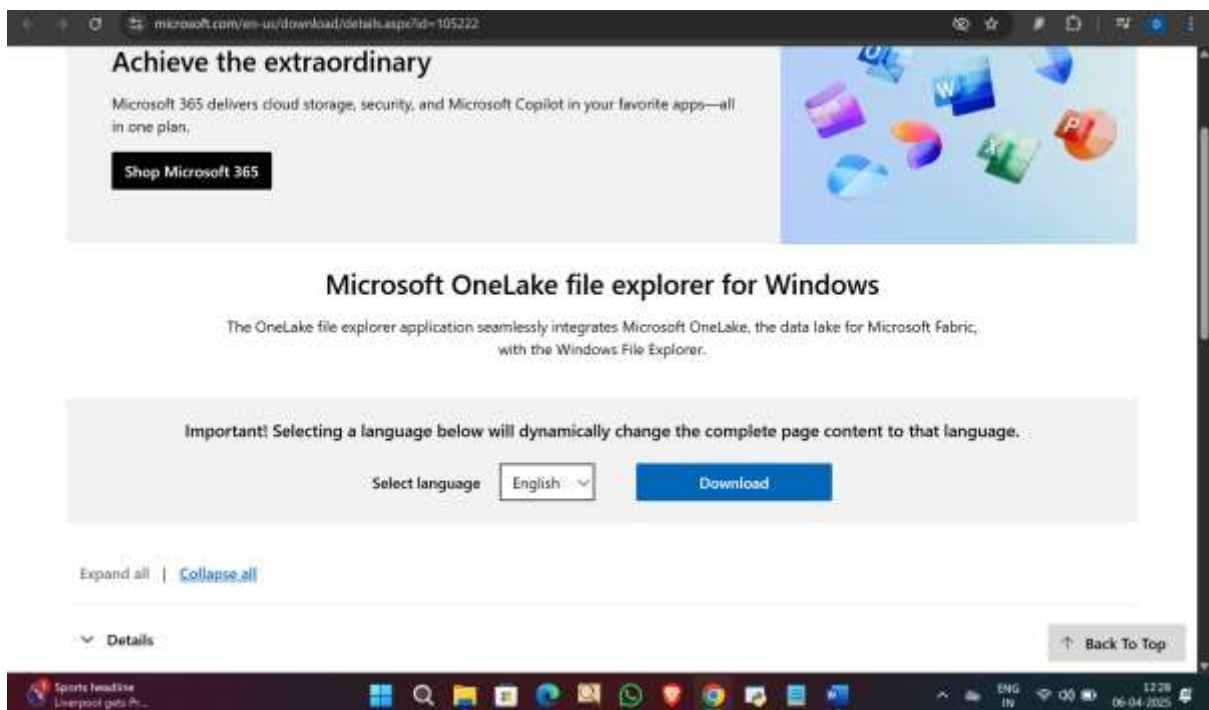
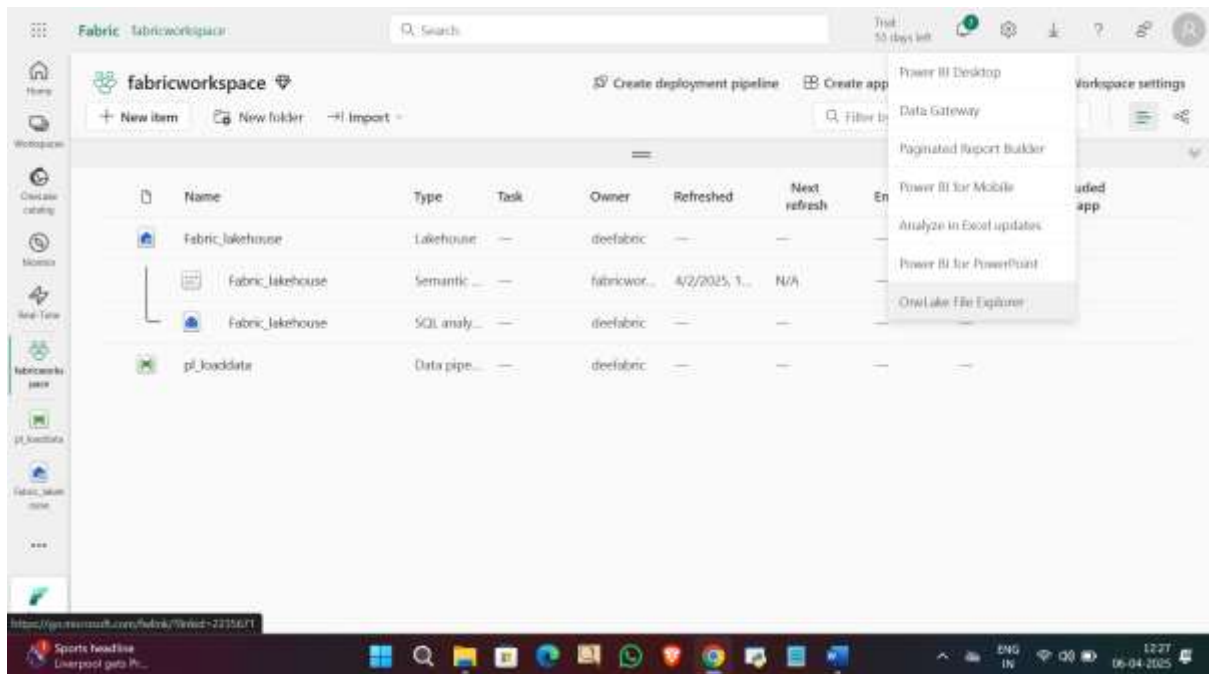


As we opted for Appended data is added to existing data.

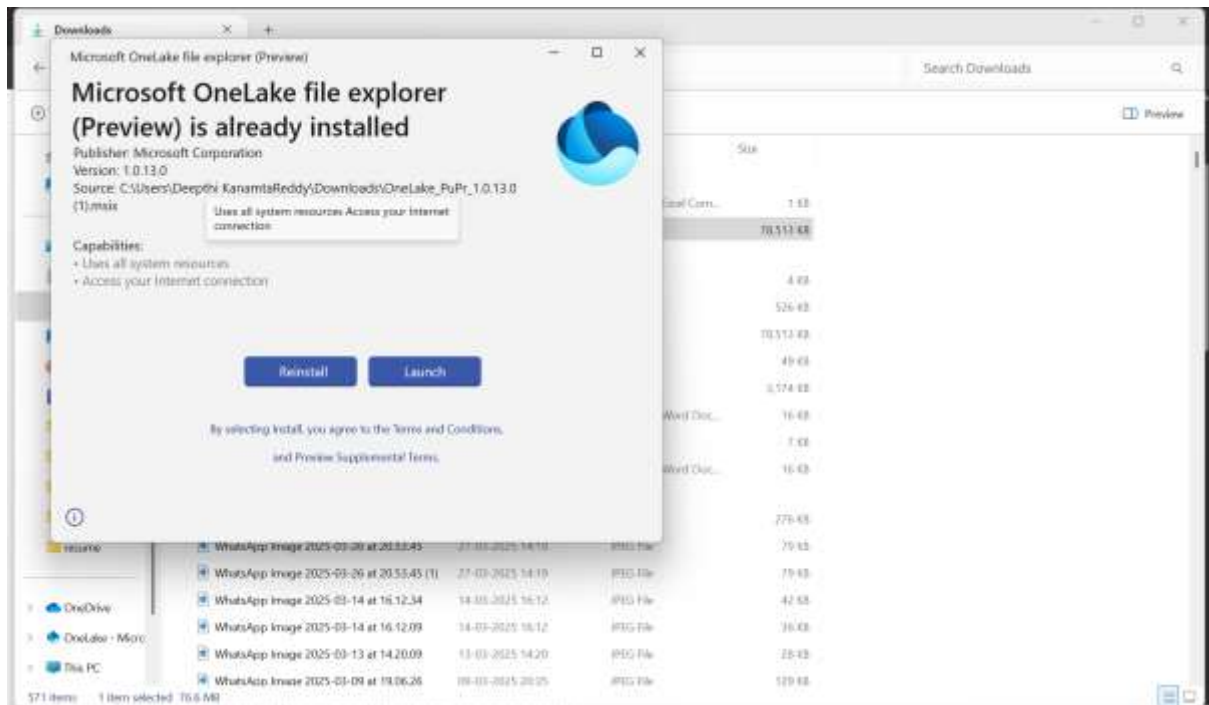


One lake

To download one lake to local system go to download icon on top right of the website and choose onelake File explorer option and download it.

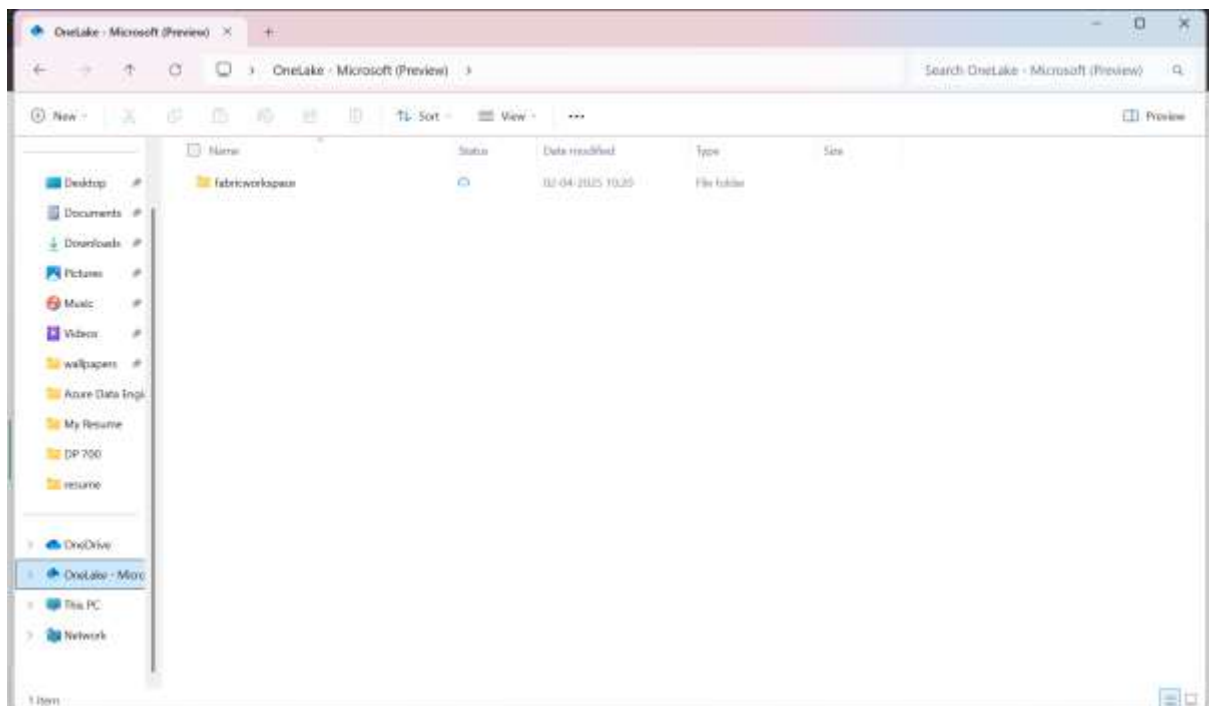


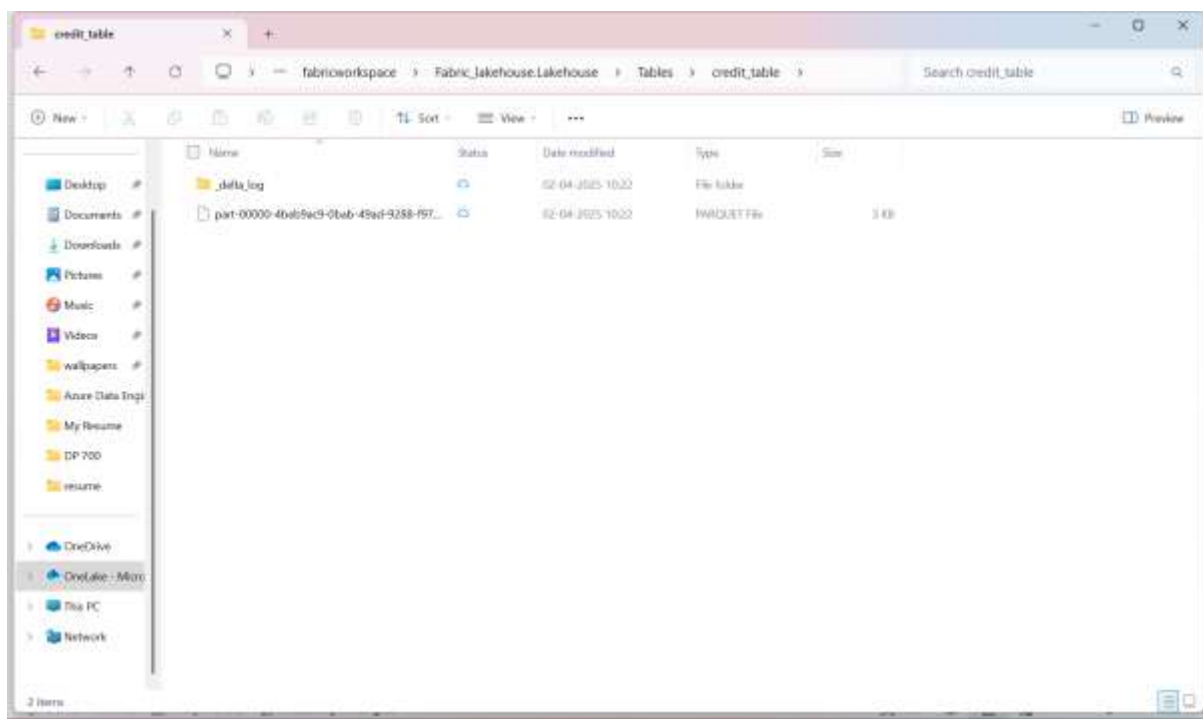
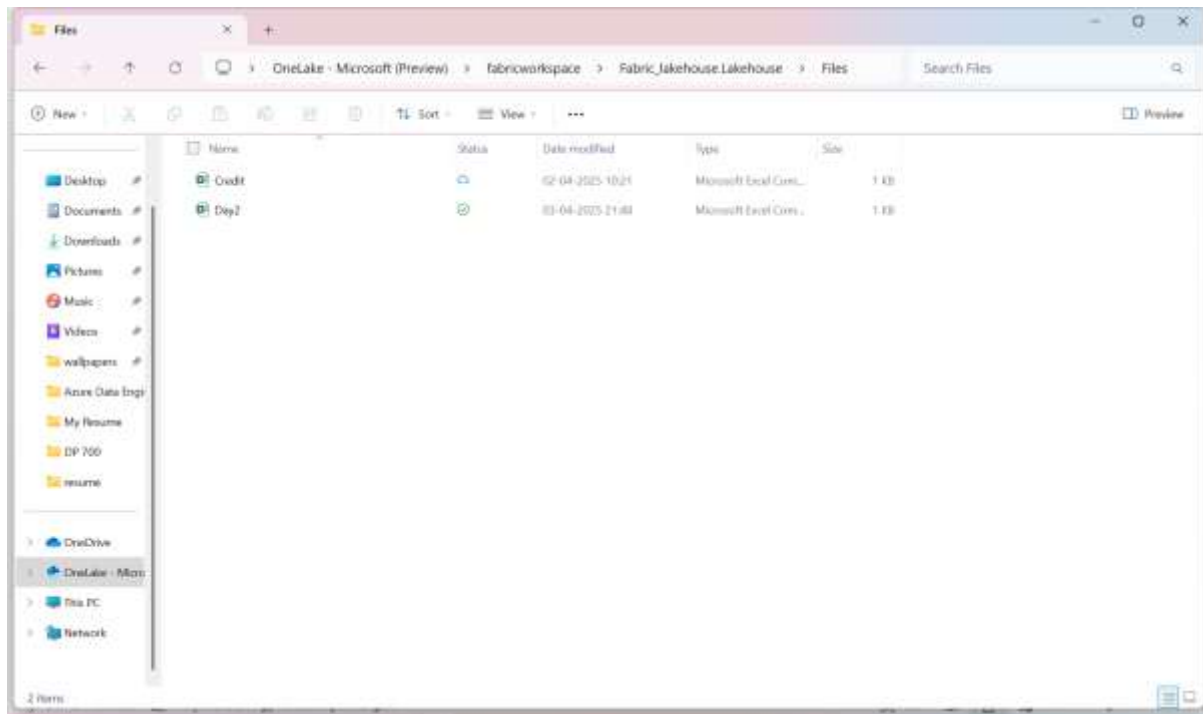
Once downloaded install it and follow steps.



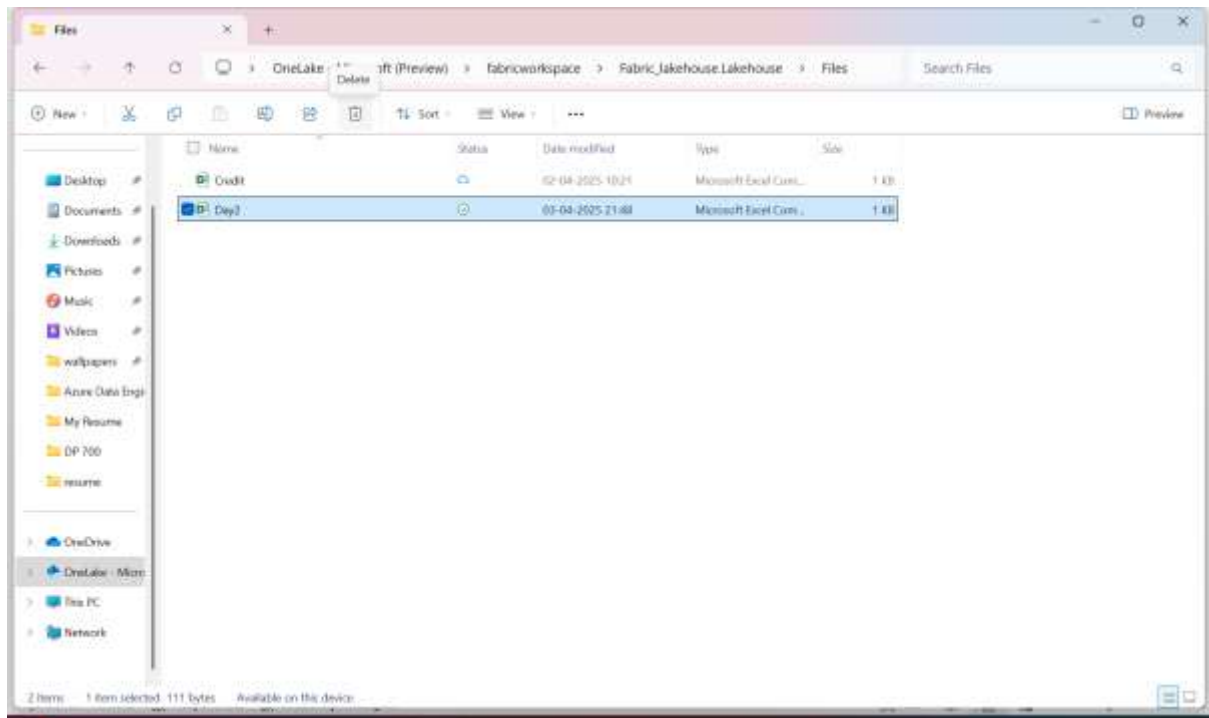
One lake will have all the files and tables which we created in lake house.

Onelake will store everything datapipelines, dataflows everything.

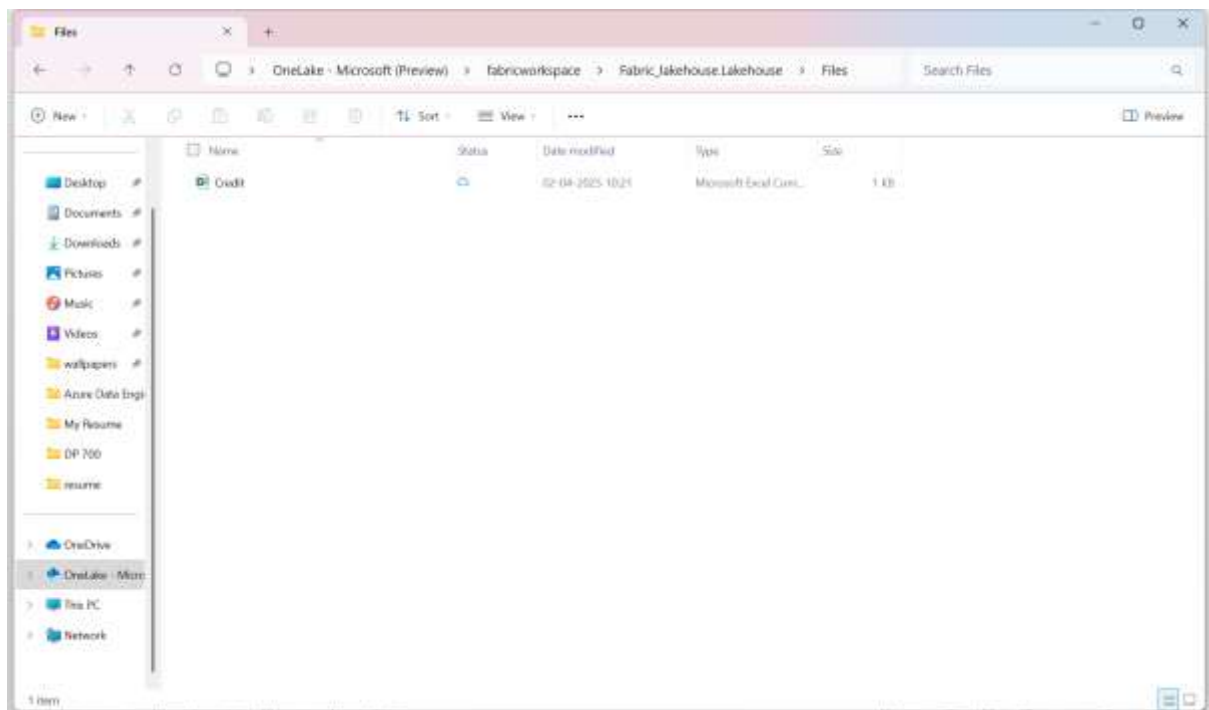




Whatever action we do in onelake will affect in fabric and vice versa. Here I am deleting day2 file in one lake and it will affect on lake house.



File deleted



File also deleted in Lakehouse

Fabric Lakehouse

Search

trial 30 days left

Lakehouse

Share

Home

Get dataNew semantic modelOpen notebookManage OneLake data access (preview)

A SQL analytics endpoint for SQL querying and a default Power BI semantic model for reporting were created with this item.

Explorer

Search tables

Fabric Lakehouse

- Tables
 - credit_table
- Files

Files

Search files

Name	Date modified	Type	Size
Credit 2.csv	4/6/2025, 12:0...	csv	122 B
Credit.csv	4/2/2025, 10:2...	csv	252 B