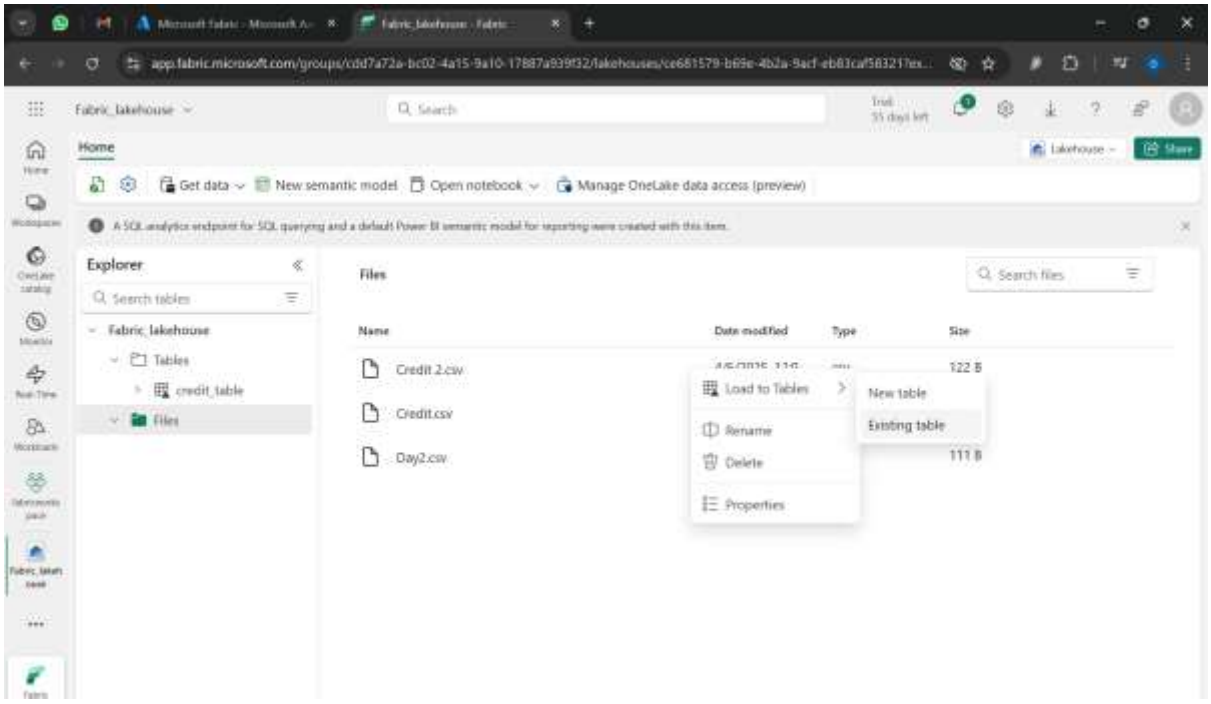
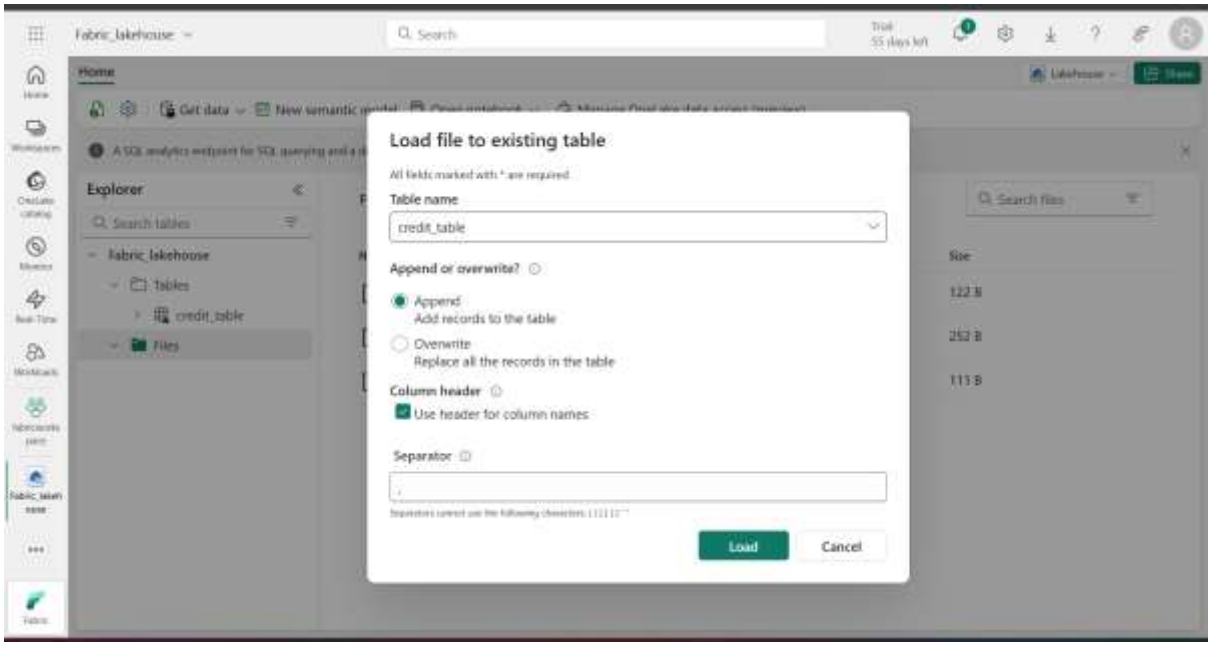
One lake

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

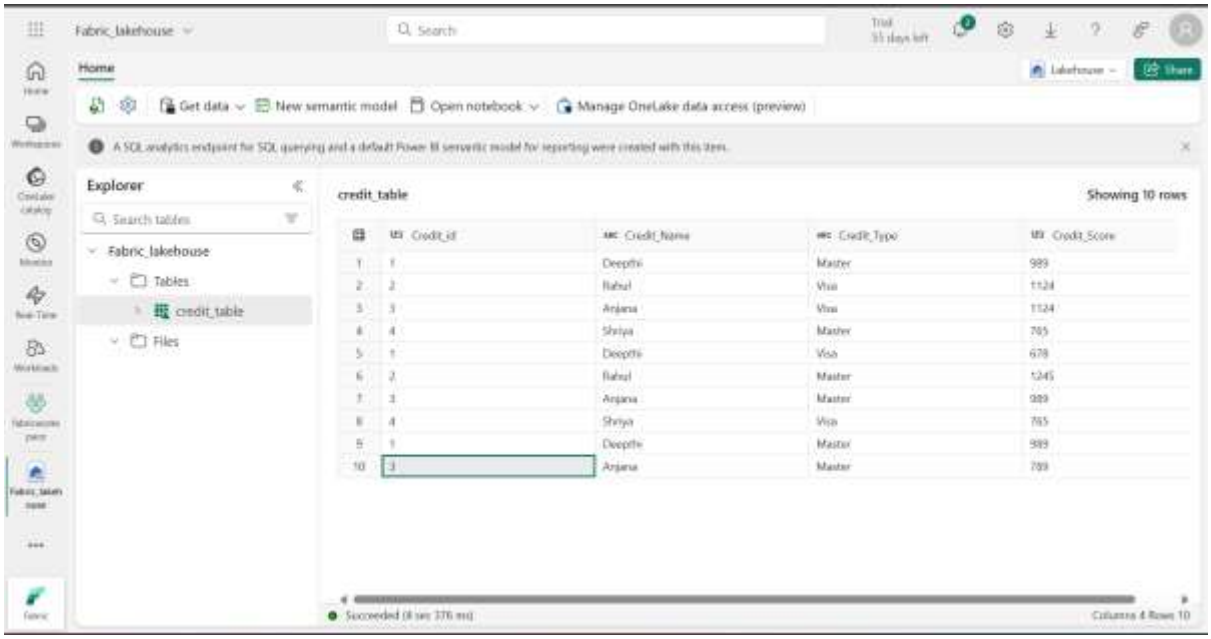


Can choose any operation to append data or to over write

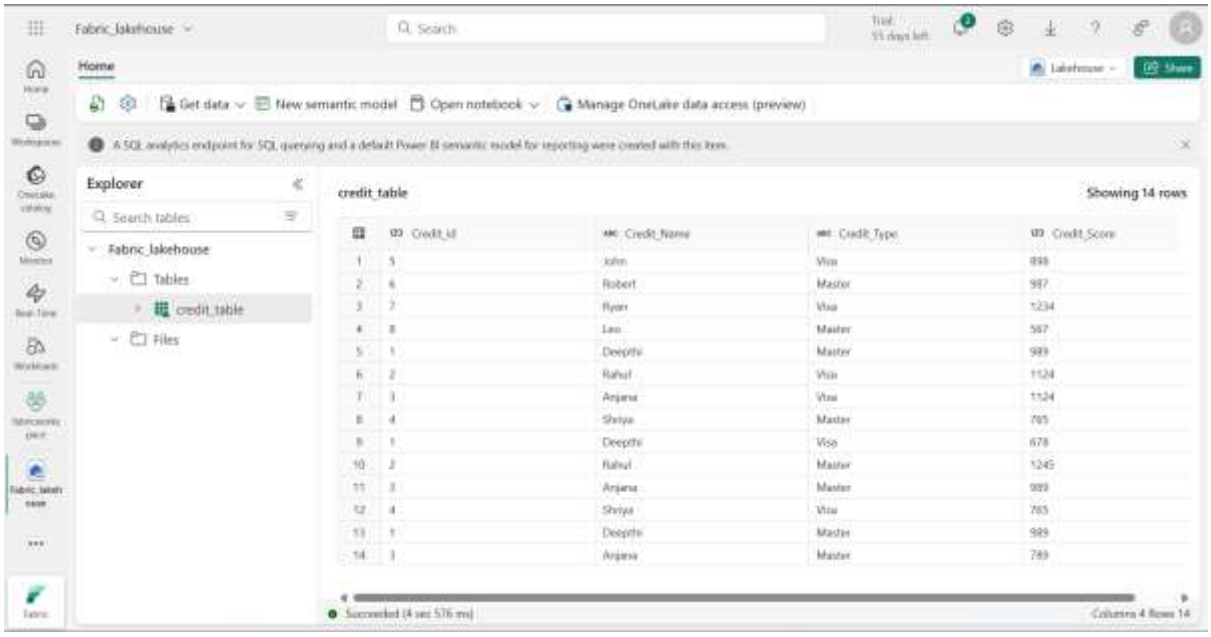
Appending data



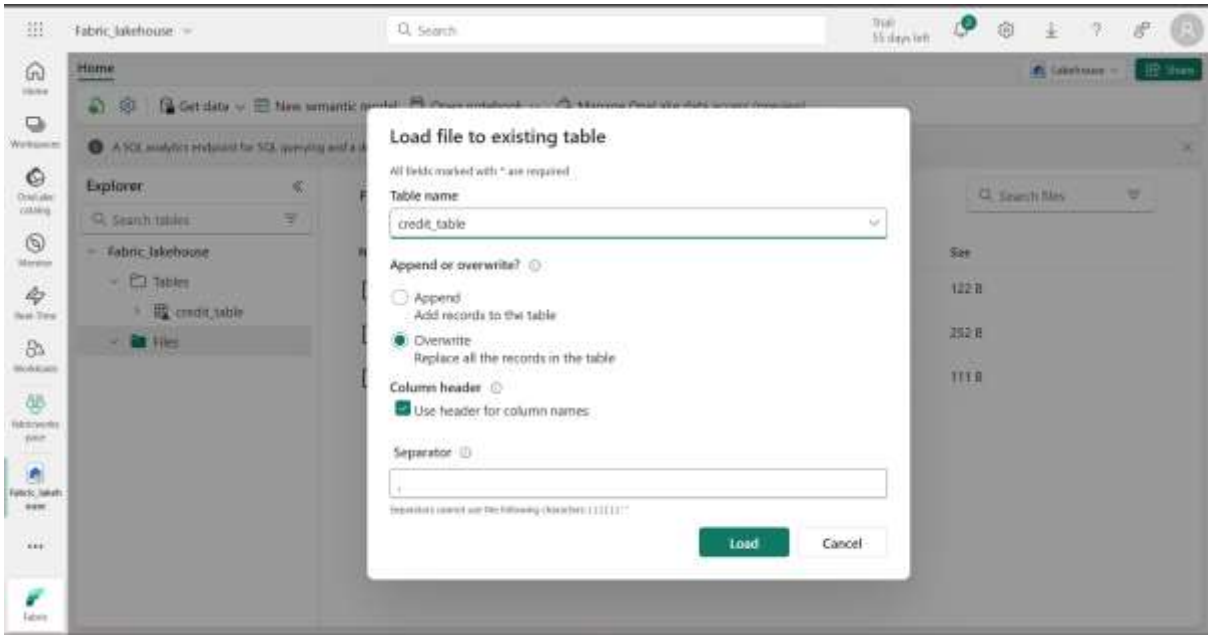
Data before appending the data



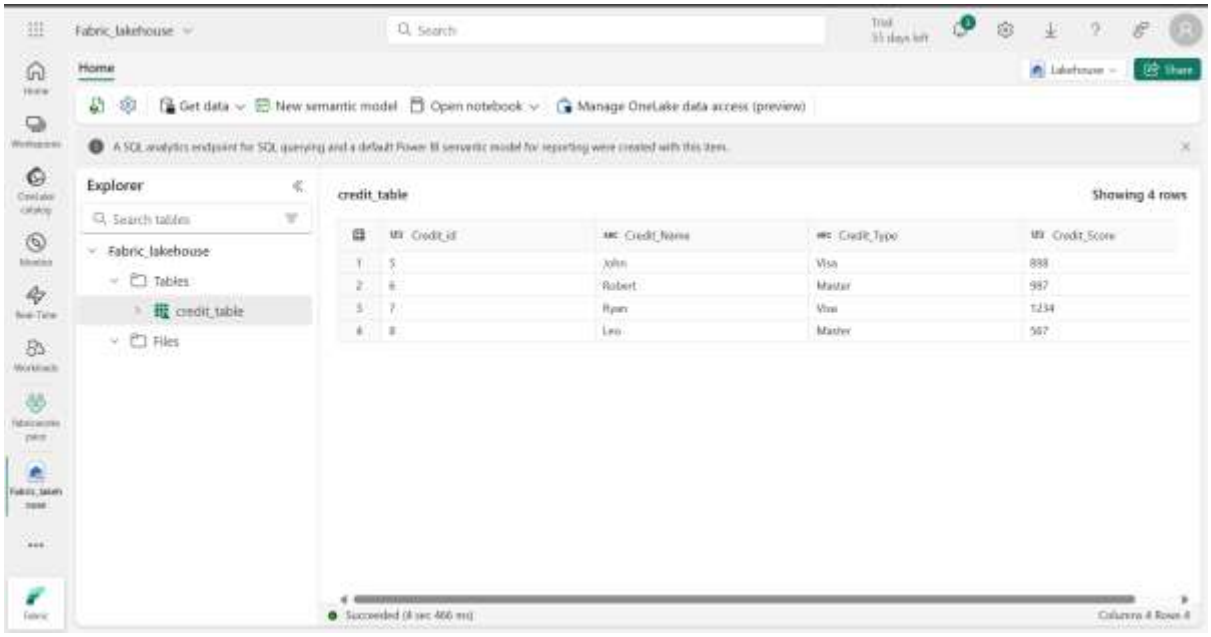
Data appended.



Overwrite the data

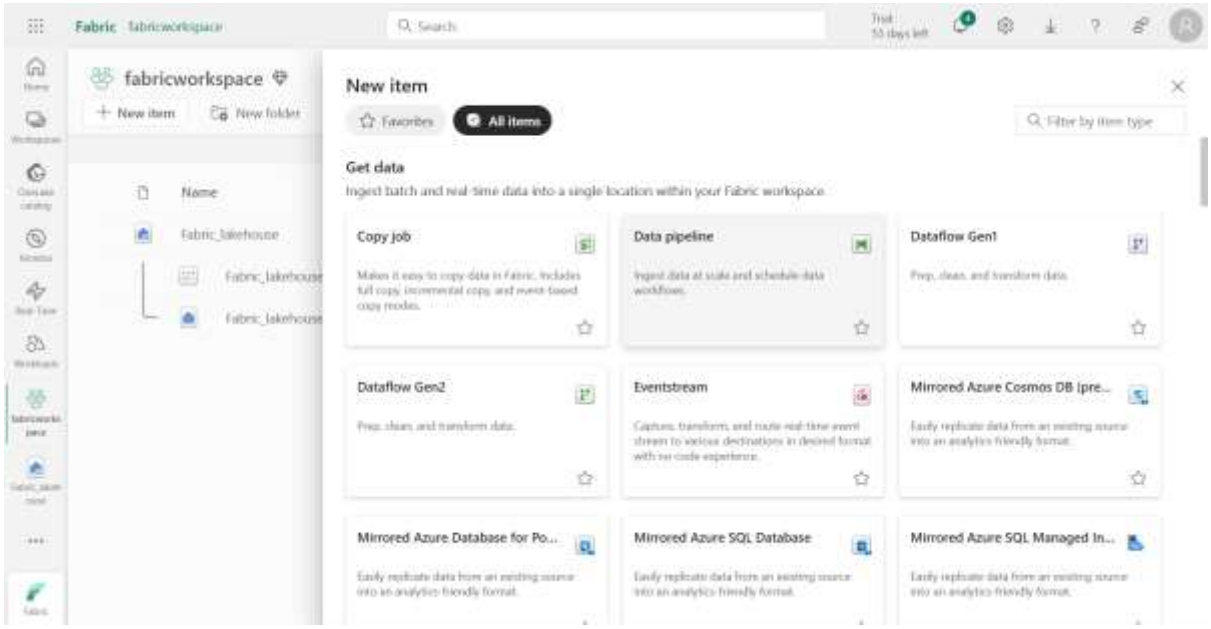


Data over written

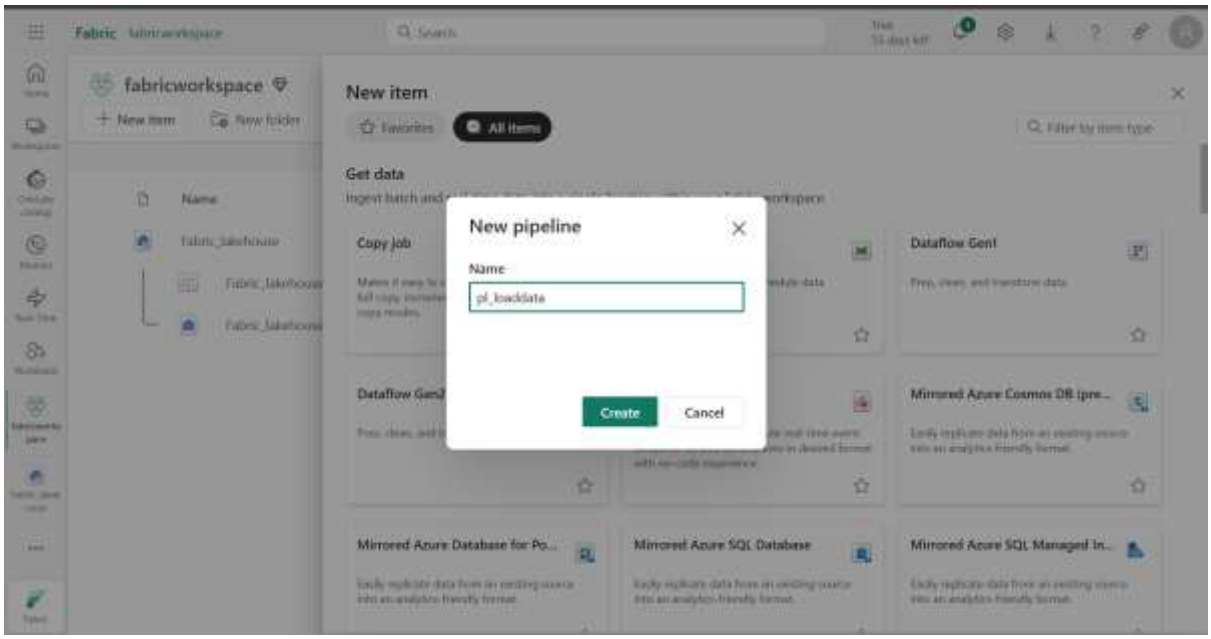


Using pipelines to load data into lake house.

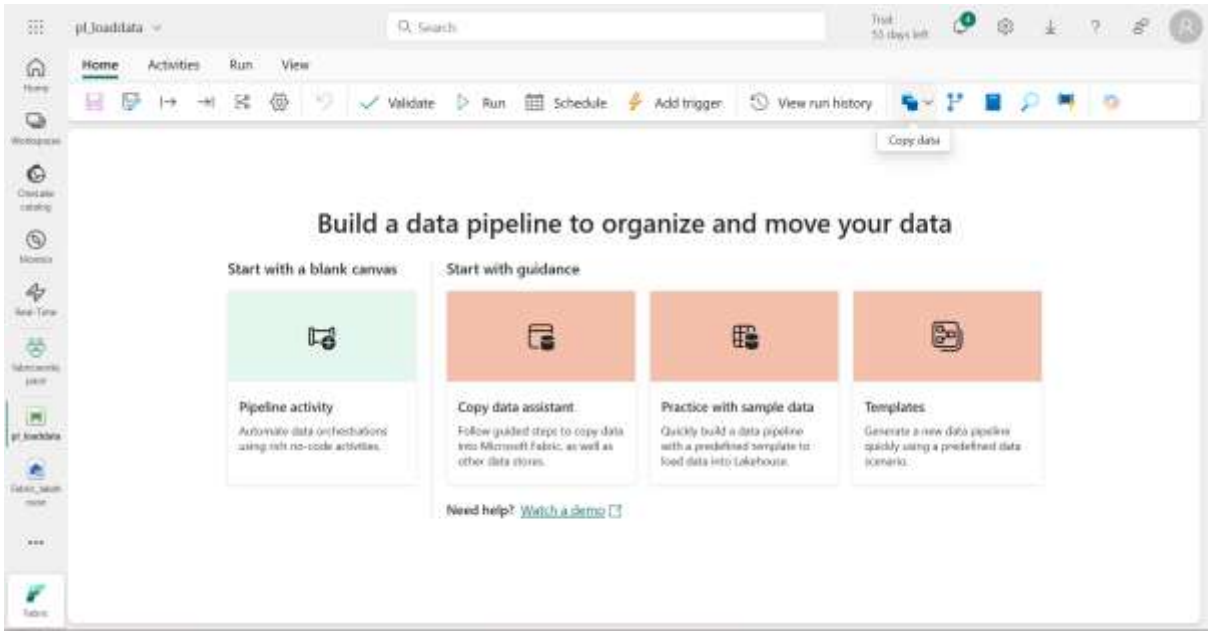
Go to work space -> New Item -> Data pipeline



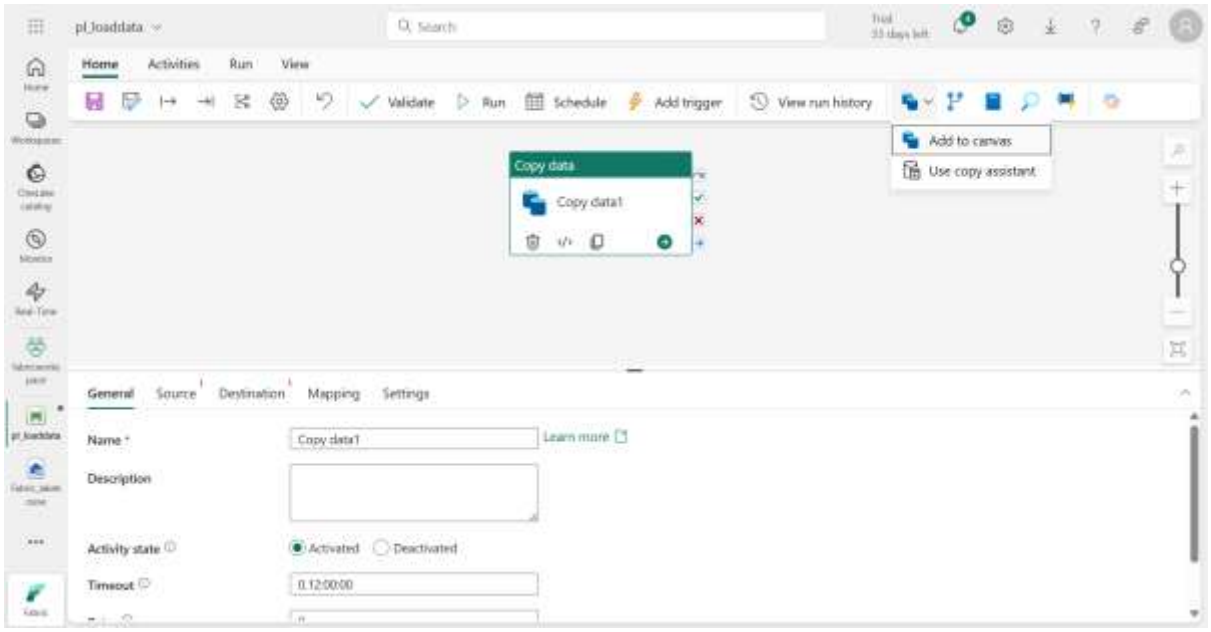
Give pipeline name



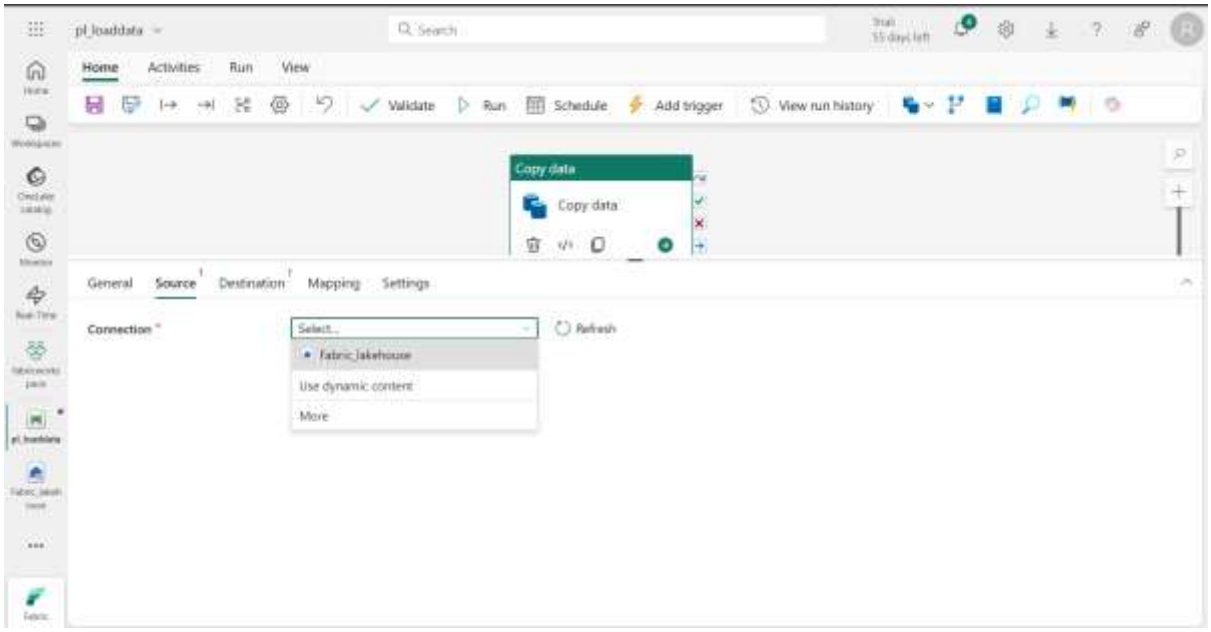
Pipeline created.

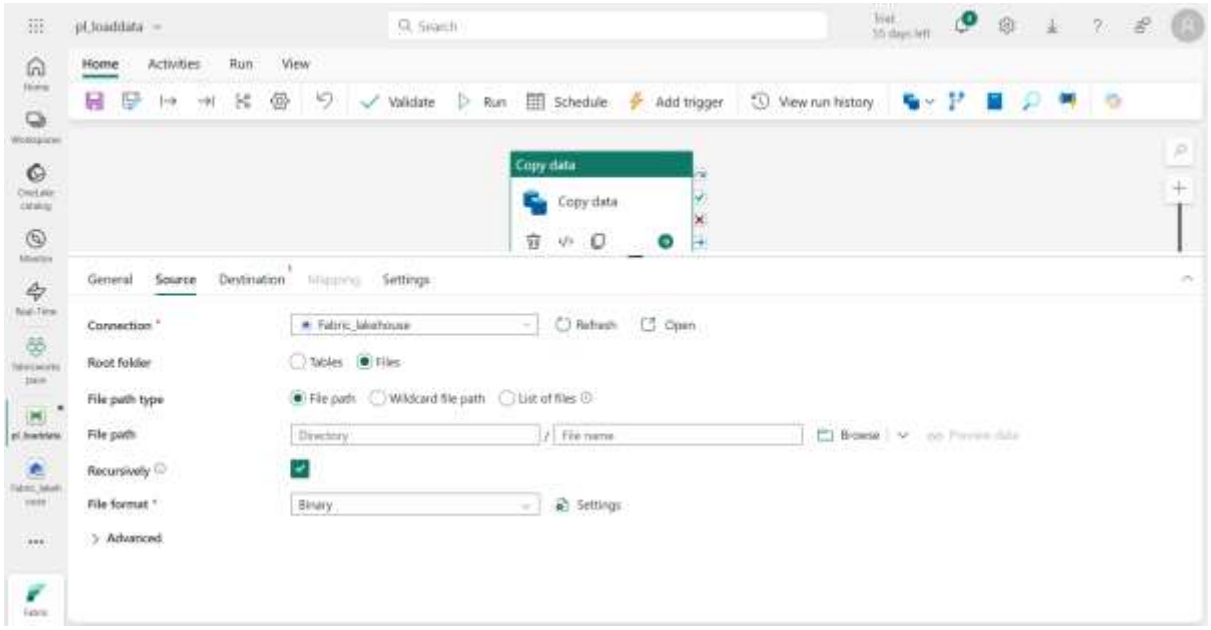


To get copy data to copy icon-> add to canvas

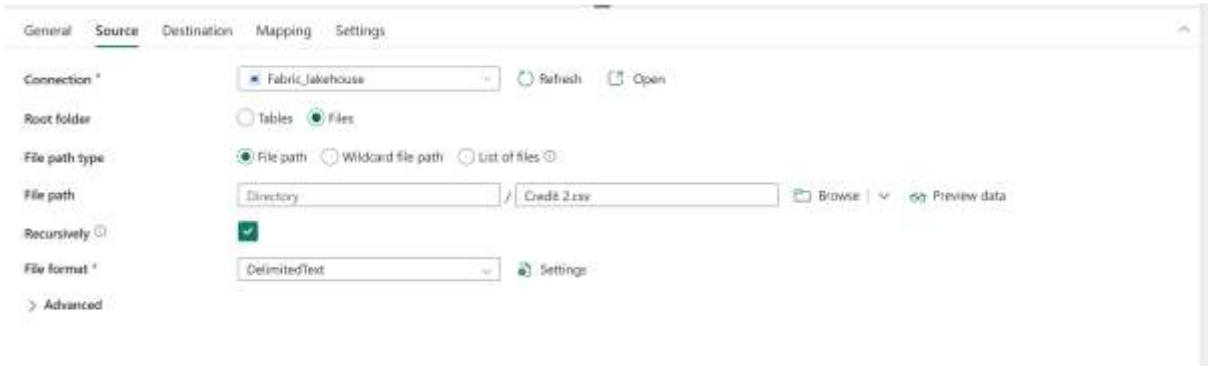


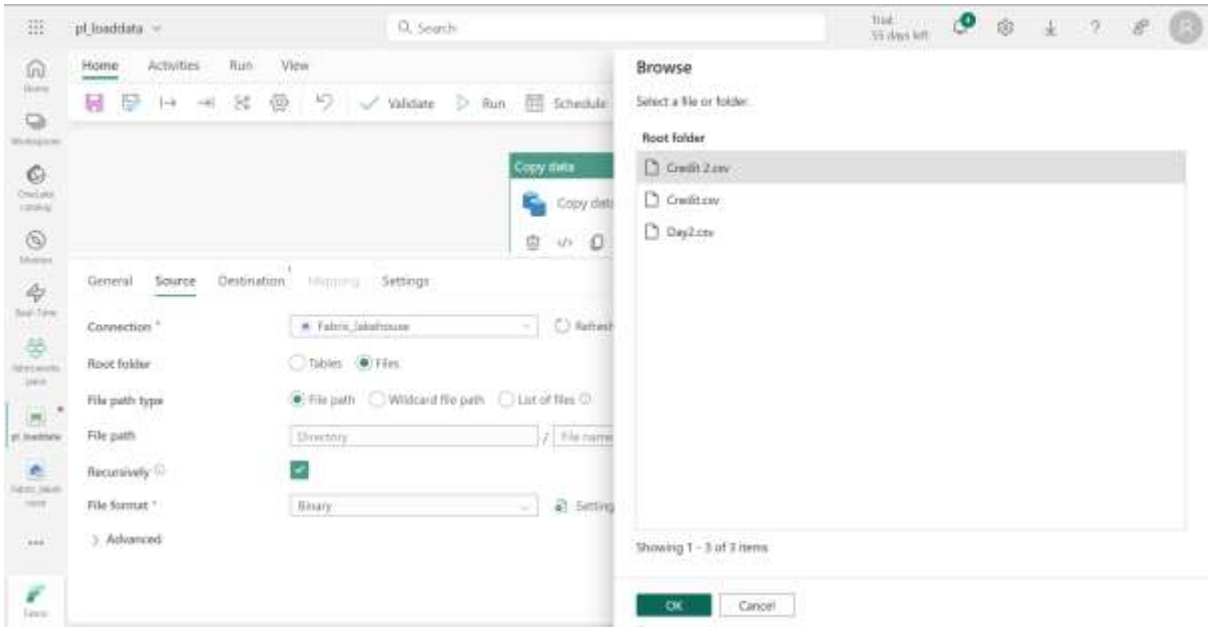
Go to Source, select source as lake house and choose root folder as files and browse for the file path



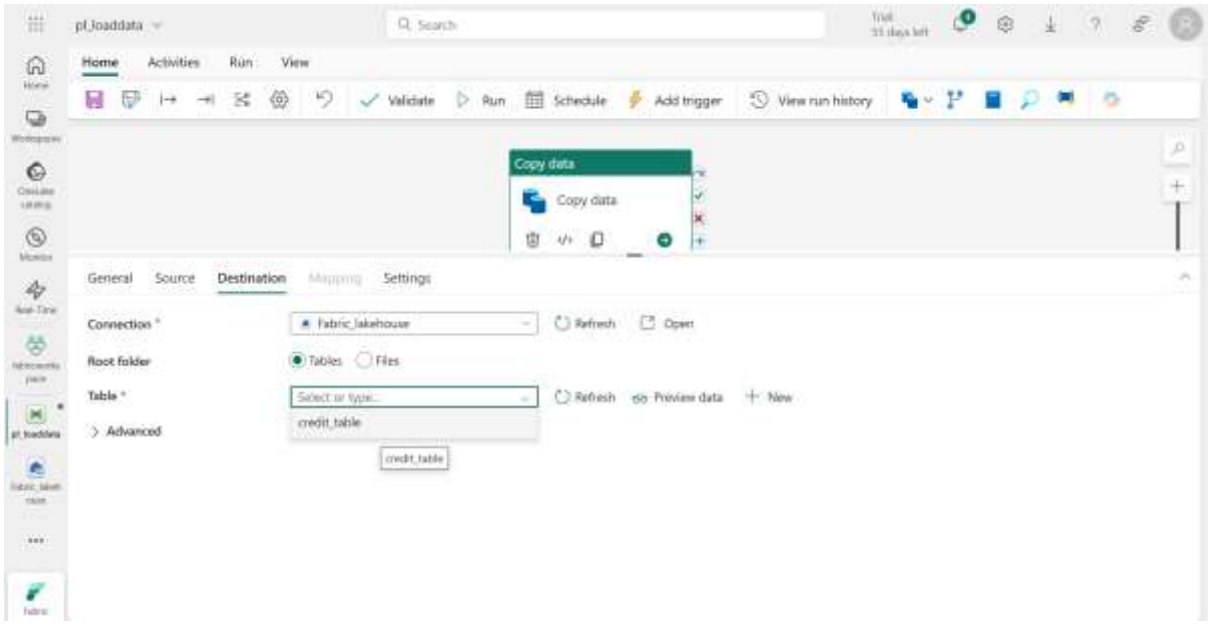


Change file format to Delimited text as we are using CSV file

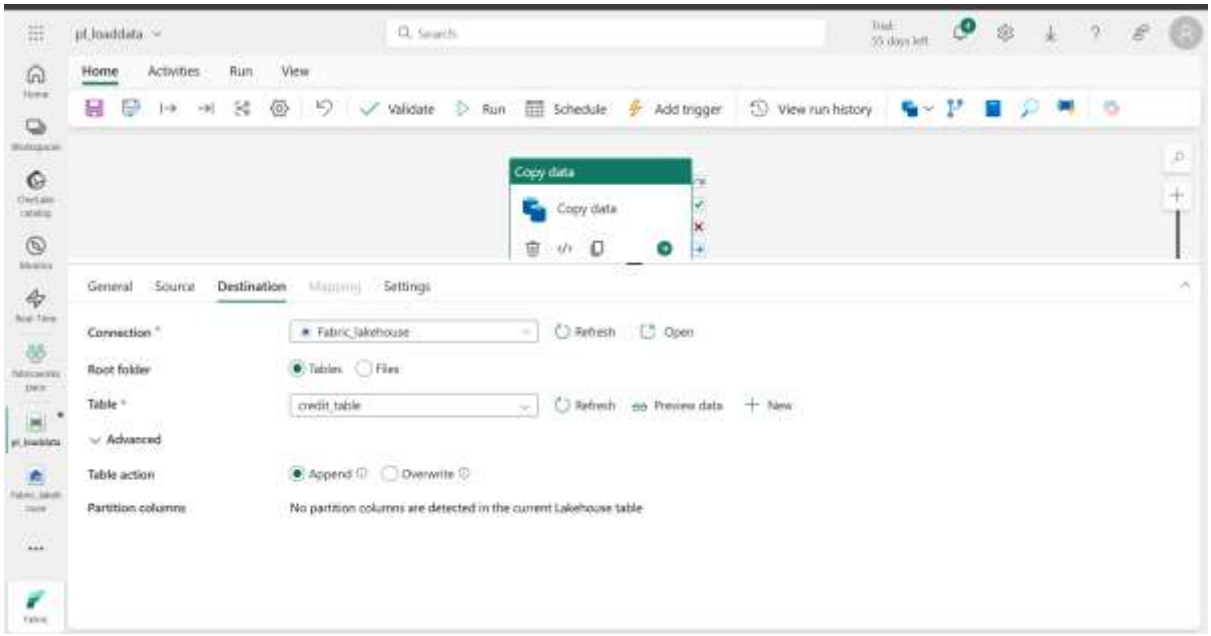


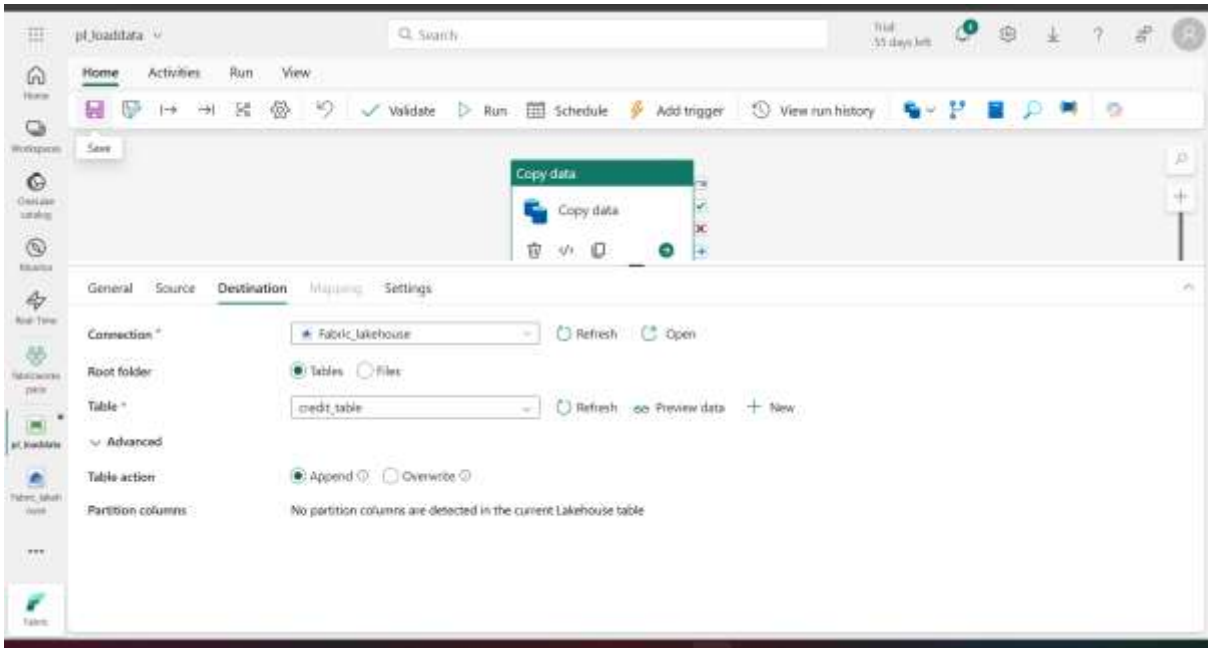


Now go to Destination choose connection as lake house and root folder as table as we are coping data there and select existing table as we are loading the data to existing table and if we want to create new table just click new beside and create new table.

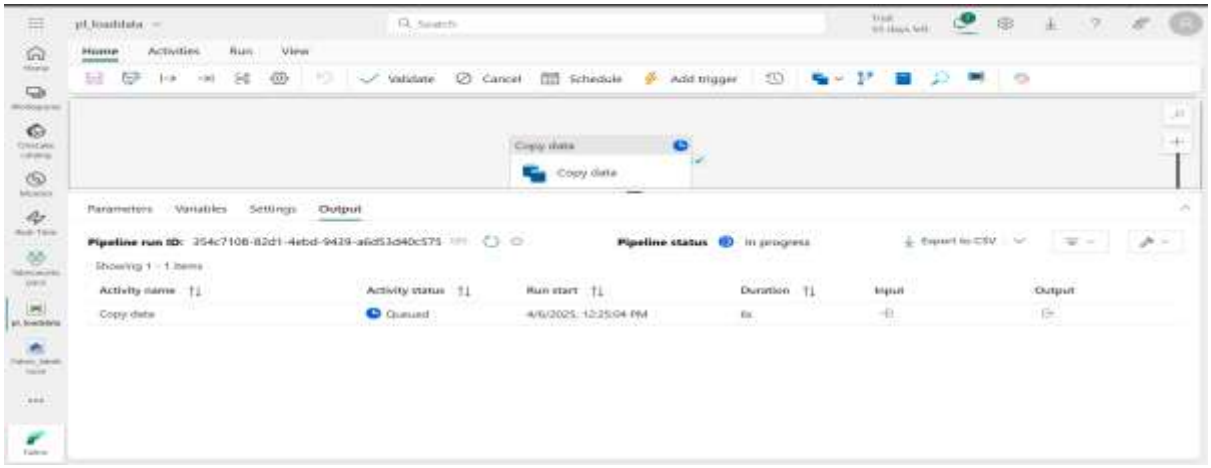


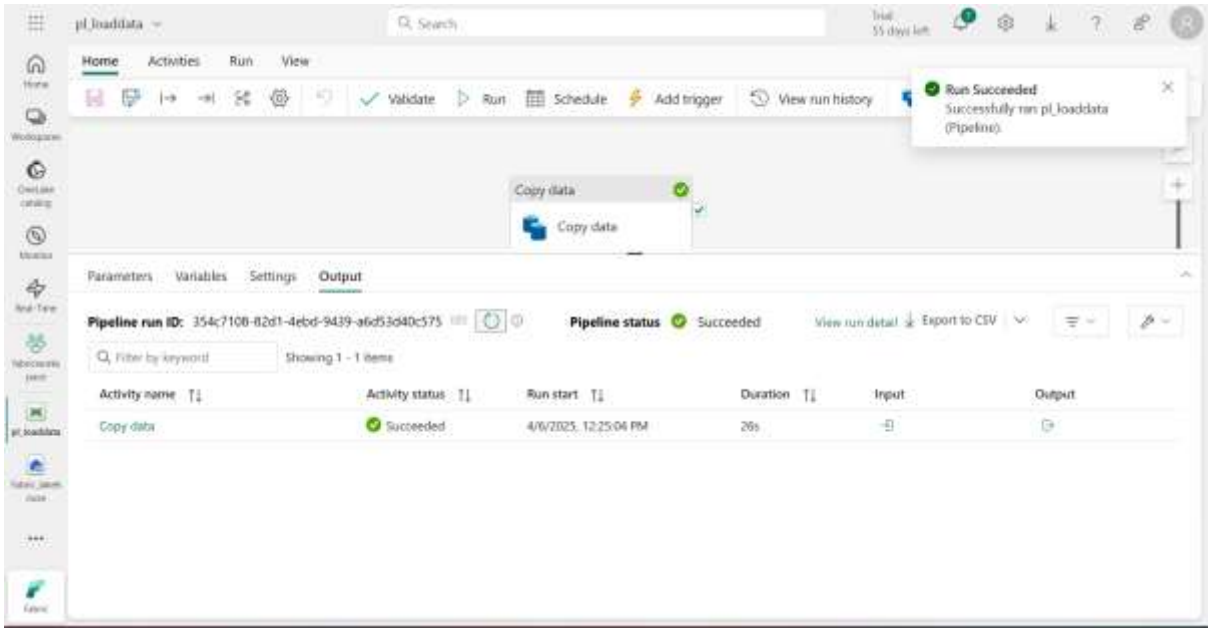
Click on advance and opt for option in which data need to be loaded. Append will add data to existing data and over write will be replacing the existing data and add new data to file or table.



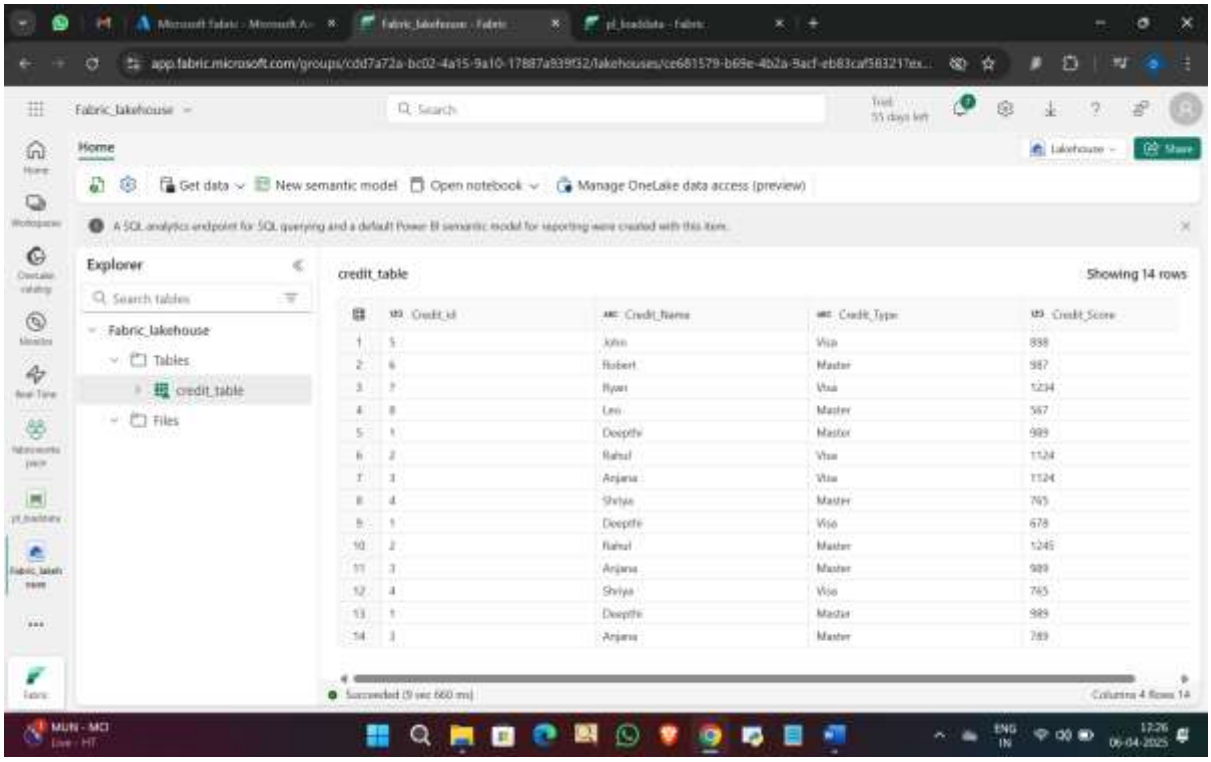


Then save the pipeline by click of left corner save icon and run the pipepline



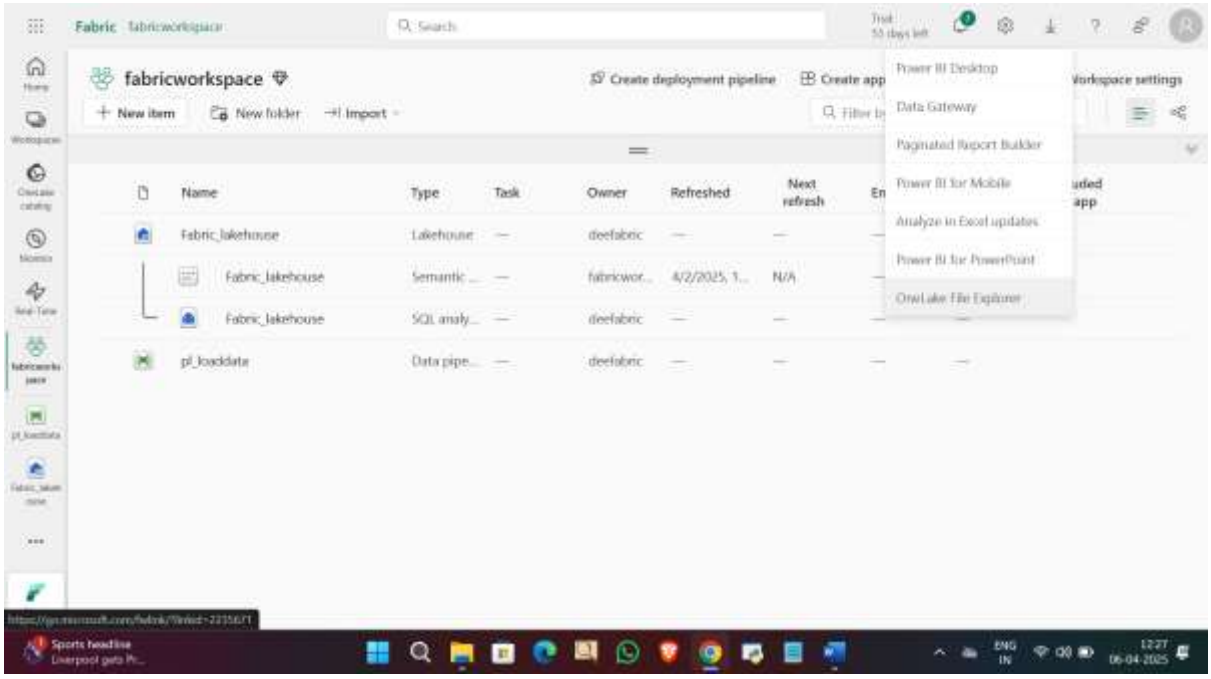


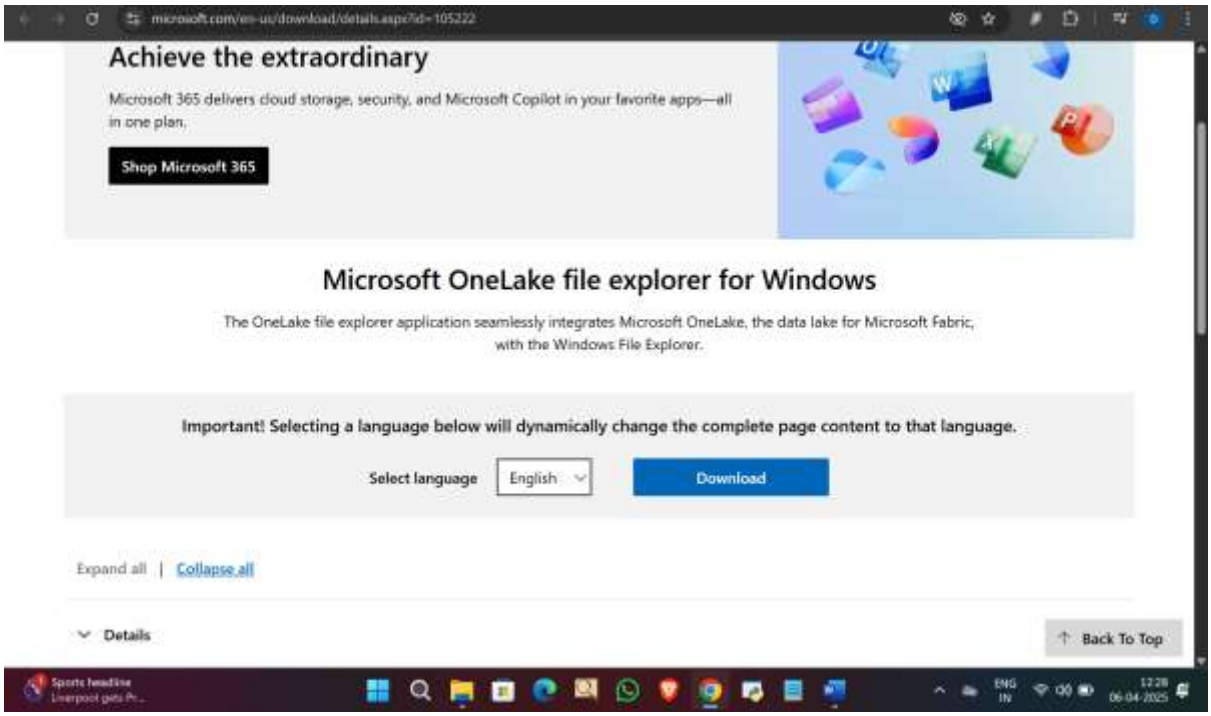
As we opted for Appended data is added to existing data.



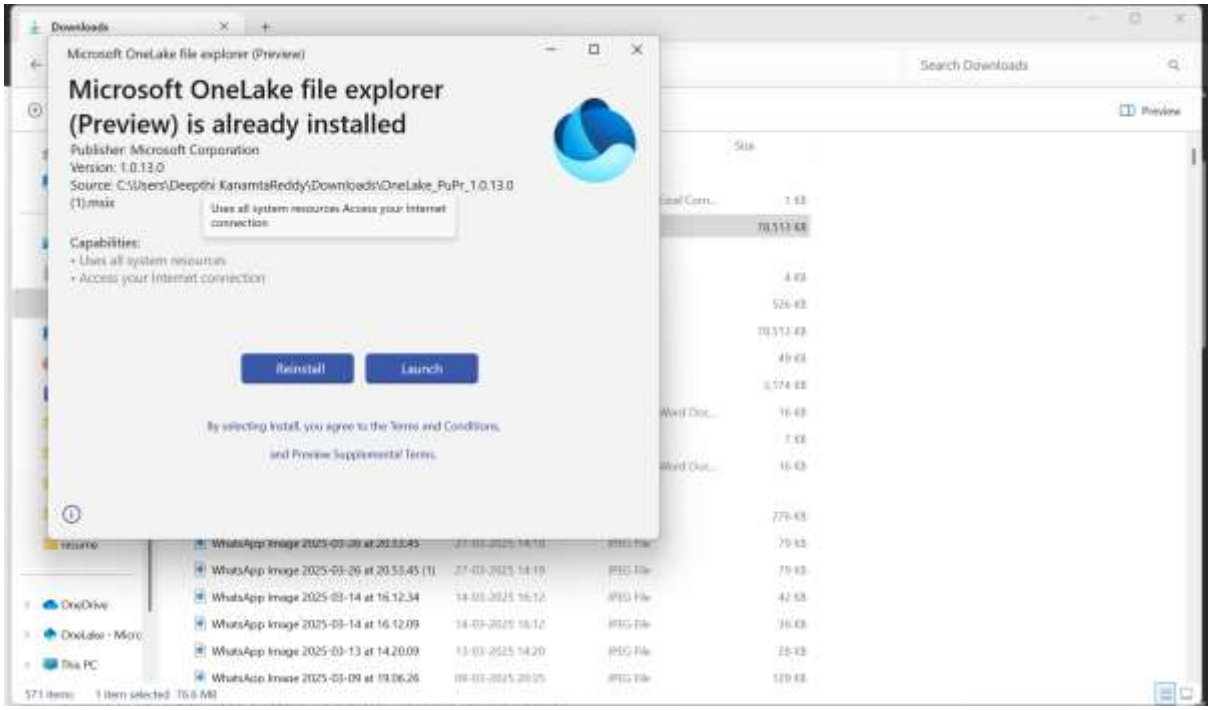
One lake

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.



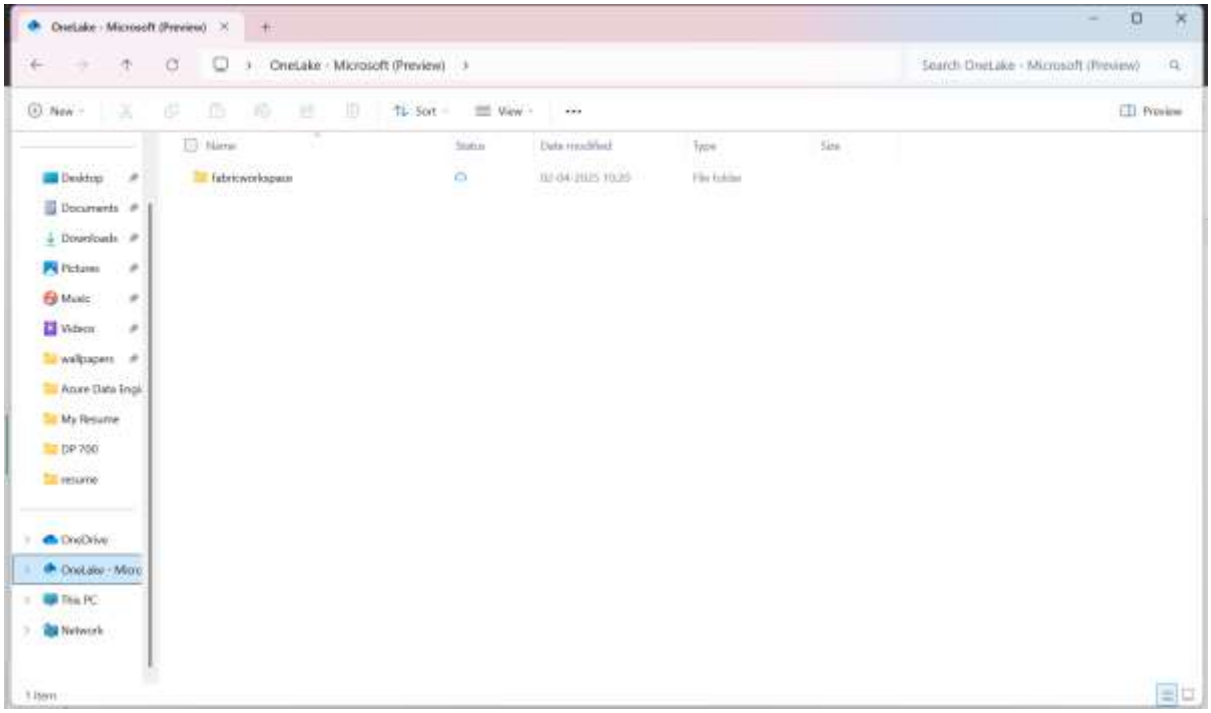


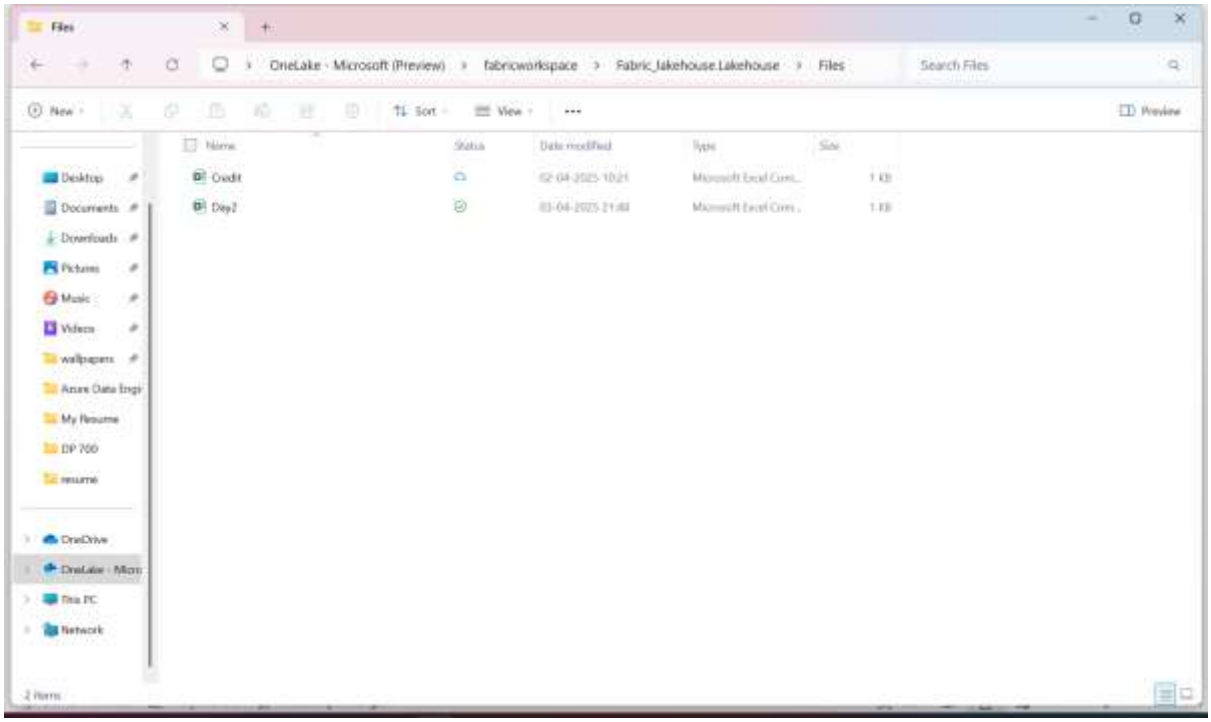
Once downloaded install it and follow steps.

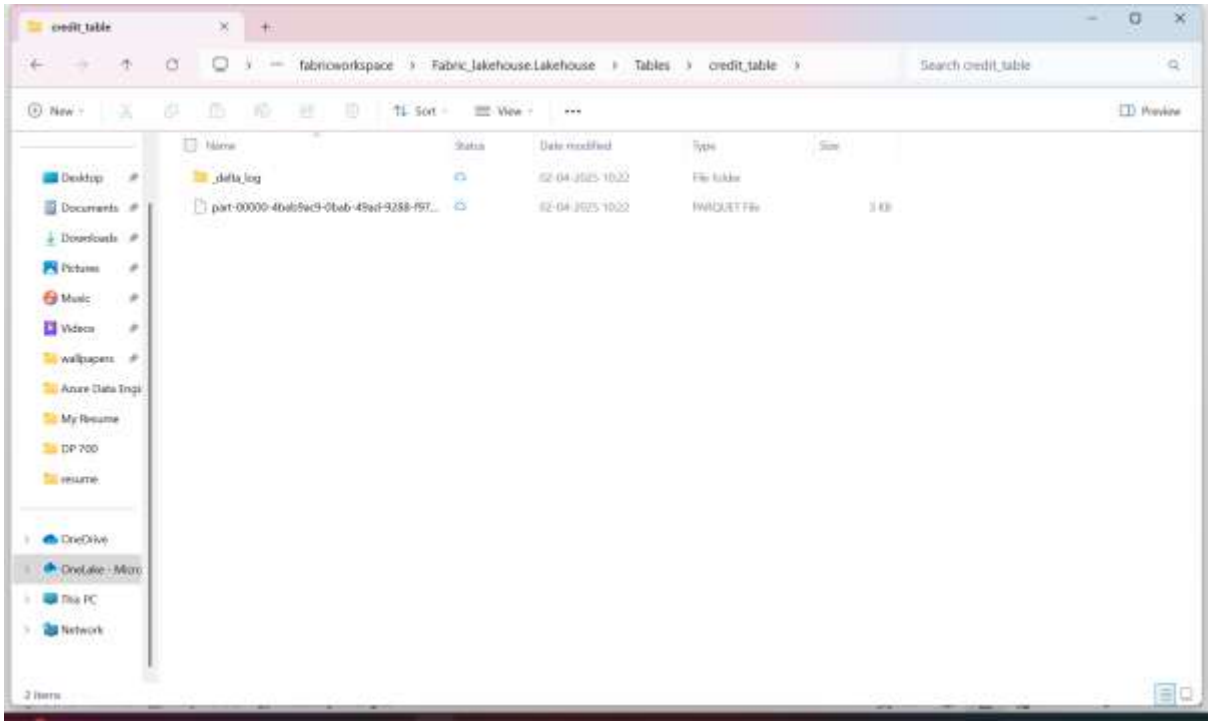


One lake will have all the files and tables which we created in lake house.

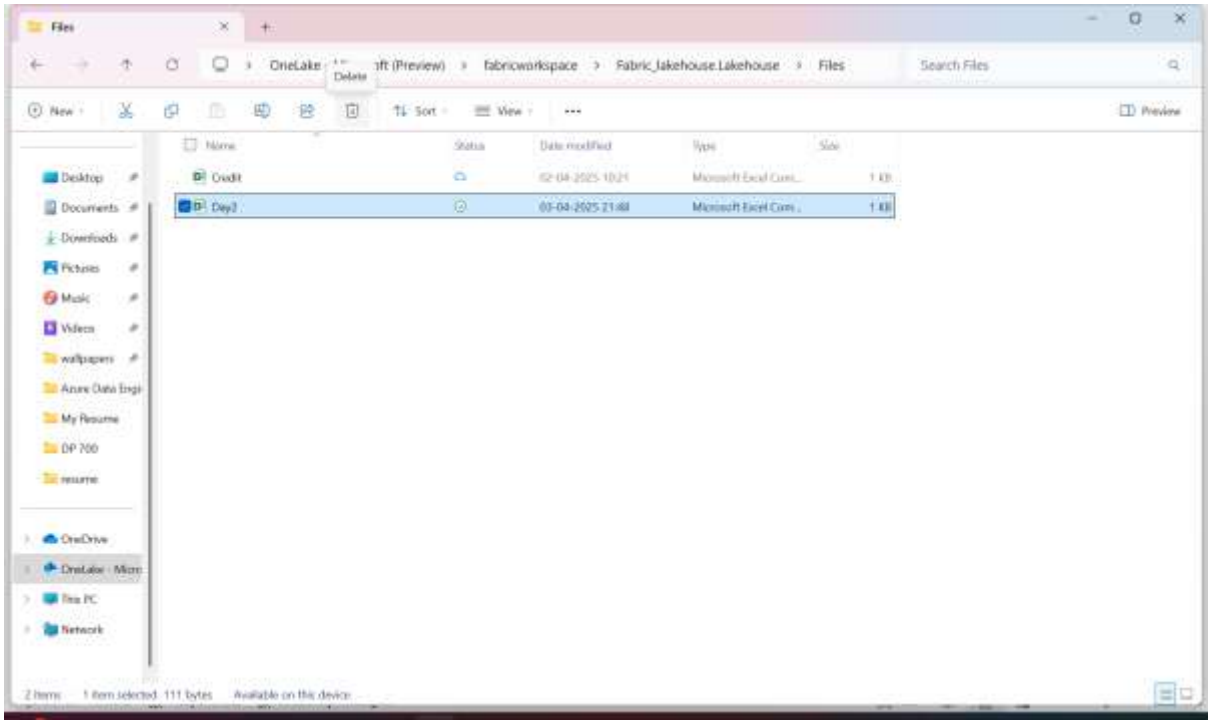
Onelake will store everything datapipelines, dataflows everything.



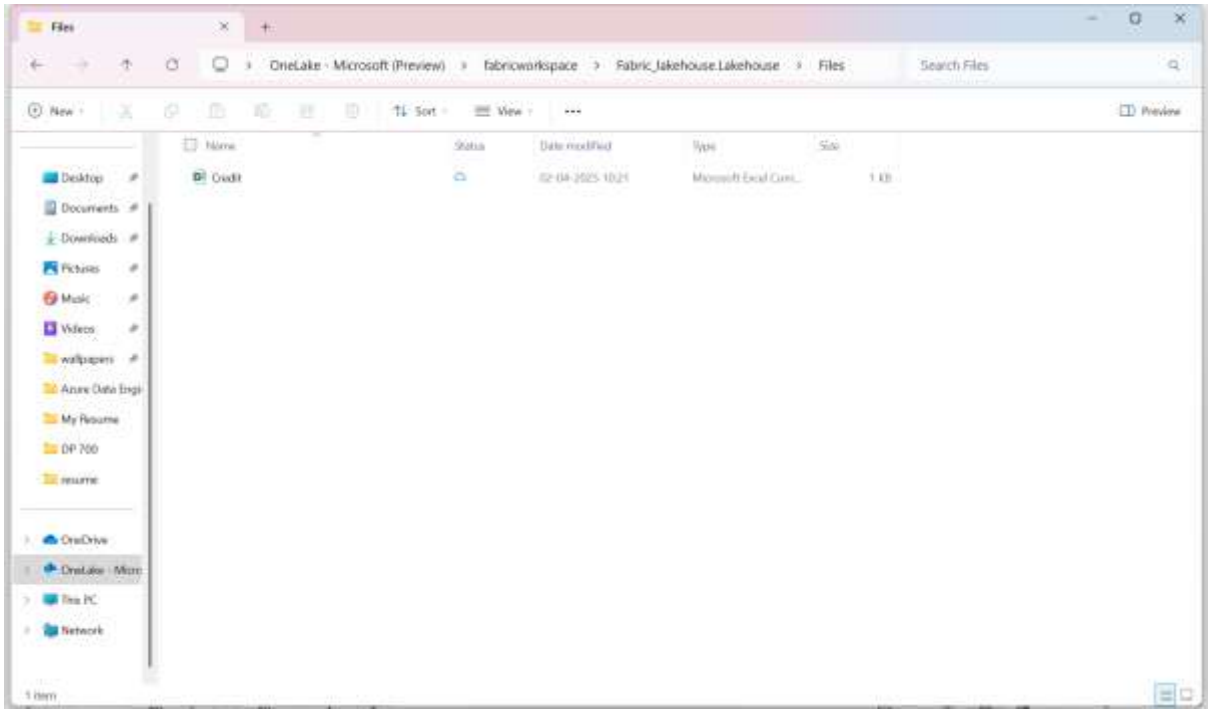




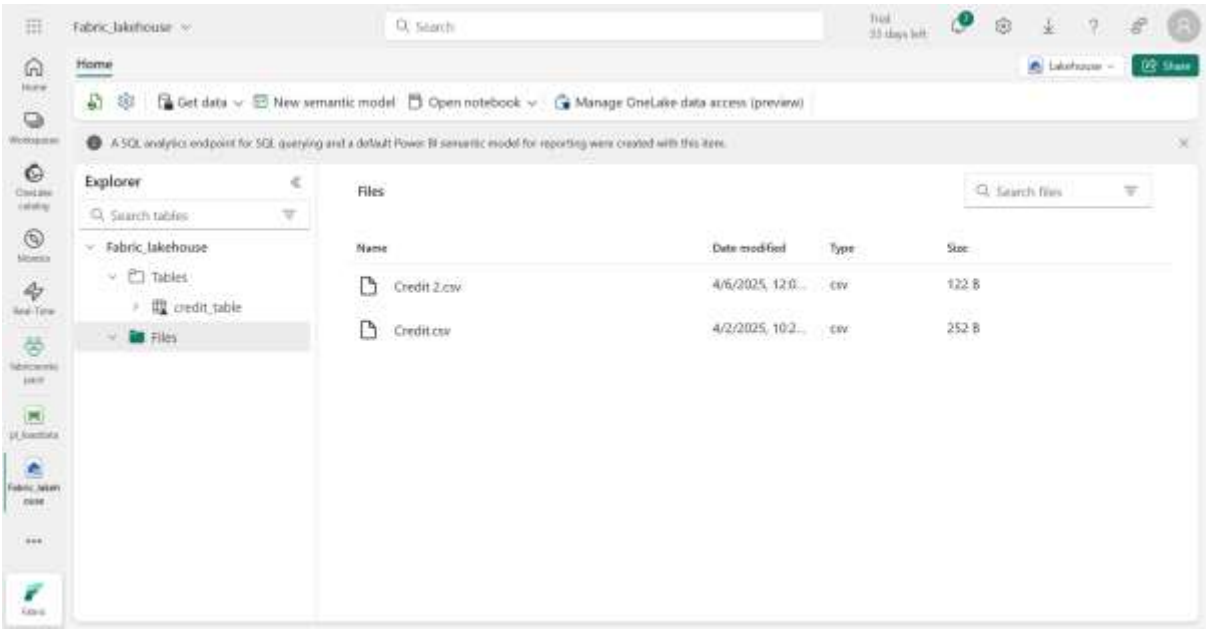
Whatever action we do in onelake will affect in fabric and vice versa. Here I am deleting day2 file in one lake and it will affect on lake house.



File deleted



File also deleted in Lakehouse


Fabric_lakehouse
Search
Trial
33 days left
Home
Lakehouse
Share
Get data
New semantic model
Open notebook
Manage 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