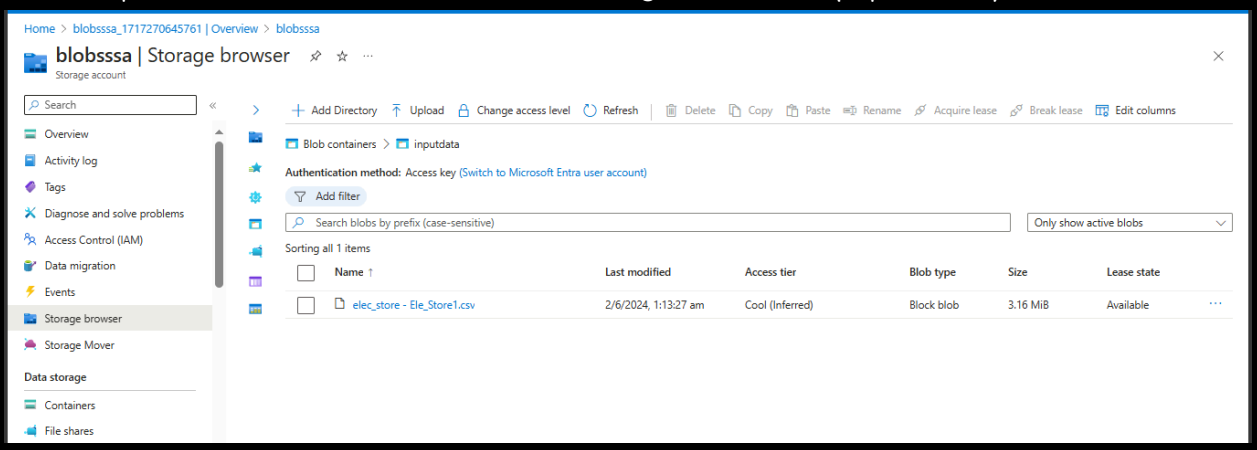
Copy data from last 2 days : usecase(5) →

Services required :

- Azure blob storage
- Azure logic apps
- Azure data factory

Azure Blob Storage :

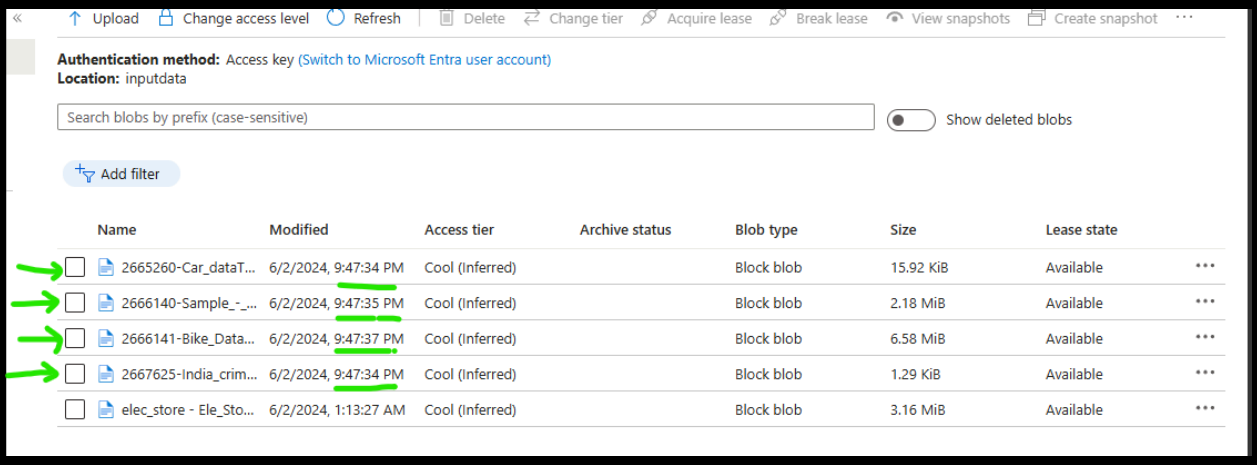
- Creation of the azure blob storage is shown in the document below.
- https://docs.google.com/document/d/1vZCMfM9ieAlTQm6Jdwl2JzxcMkwnyvkSJHCrry2kVIo/edit?usp=sharing
- Create a container inputdata
- Create a container outputdata
- Upload elecstore data in blob storage container(inputdata).



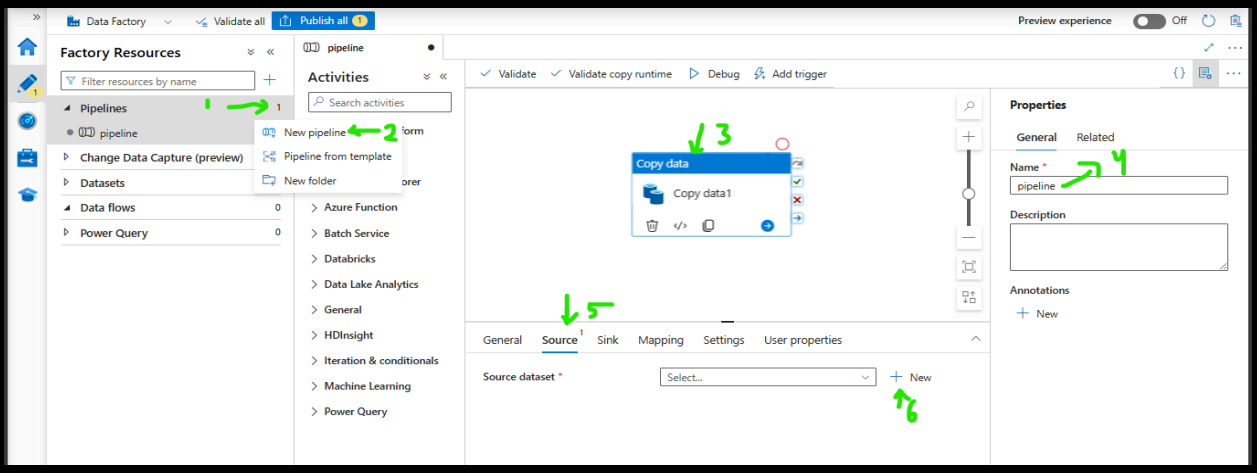
Azure Datafactory Creation :

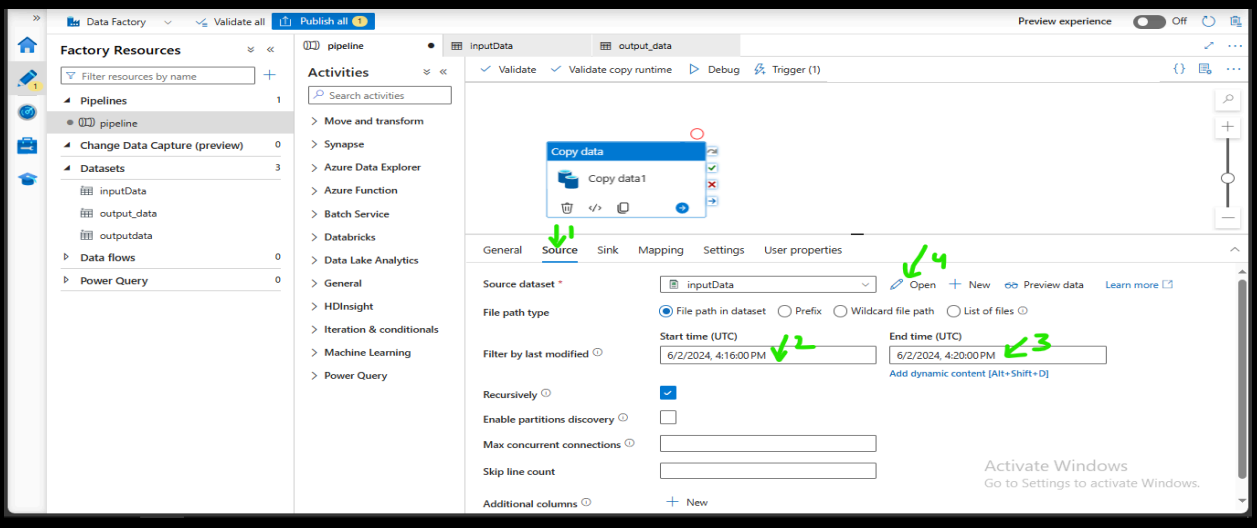
- Creation of the azure data factory is shown in the document below.
- https://docs.google.com/document/d/1IpvA7XumJjbIP0wPWWUlfd_gdvh6jTn_0a12HWv0jcM/edit?usp=sharing

Let's upload the few more datasets in inputdata (blobstorag)
We will copy these data which has upload 2 minutes back (2days)

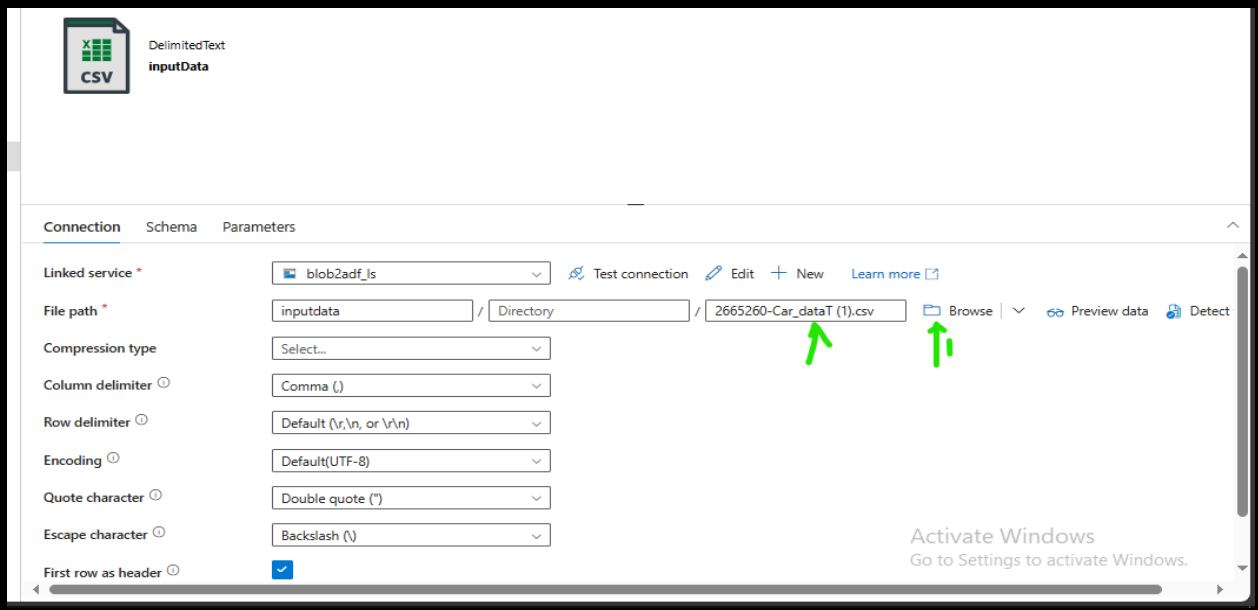


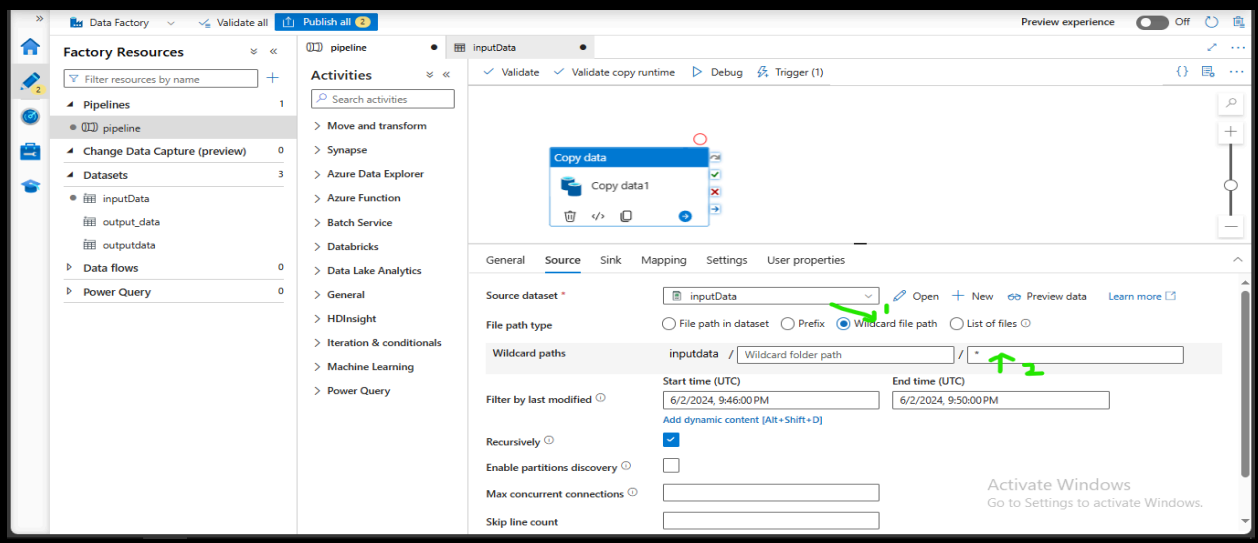
These 4 datasets have been uploaded recently. We need to copy these 4 datasets to outputdata.

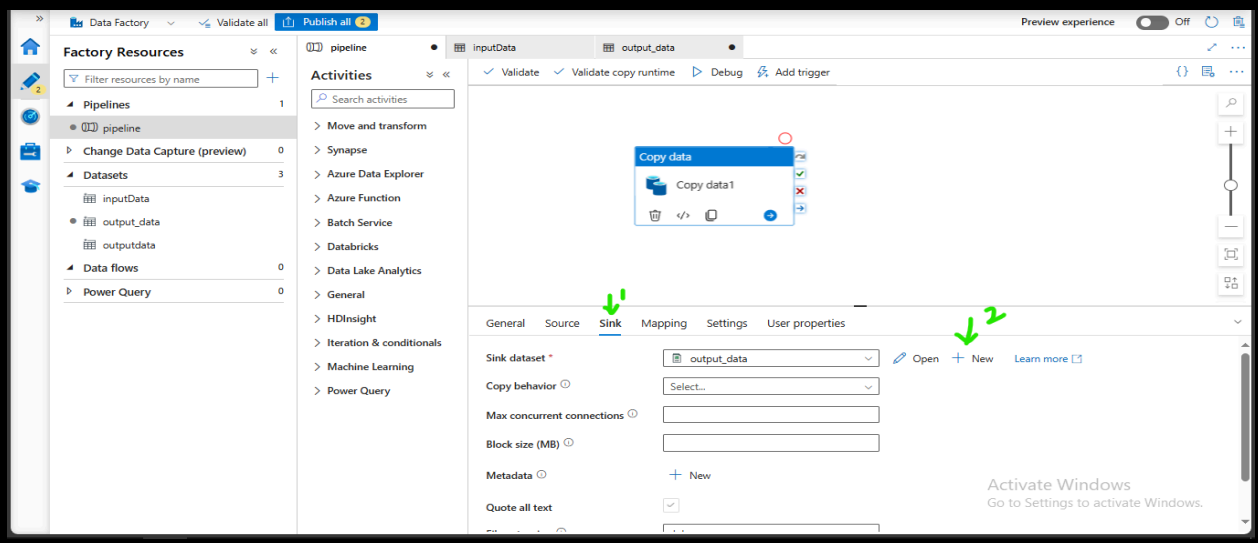


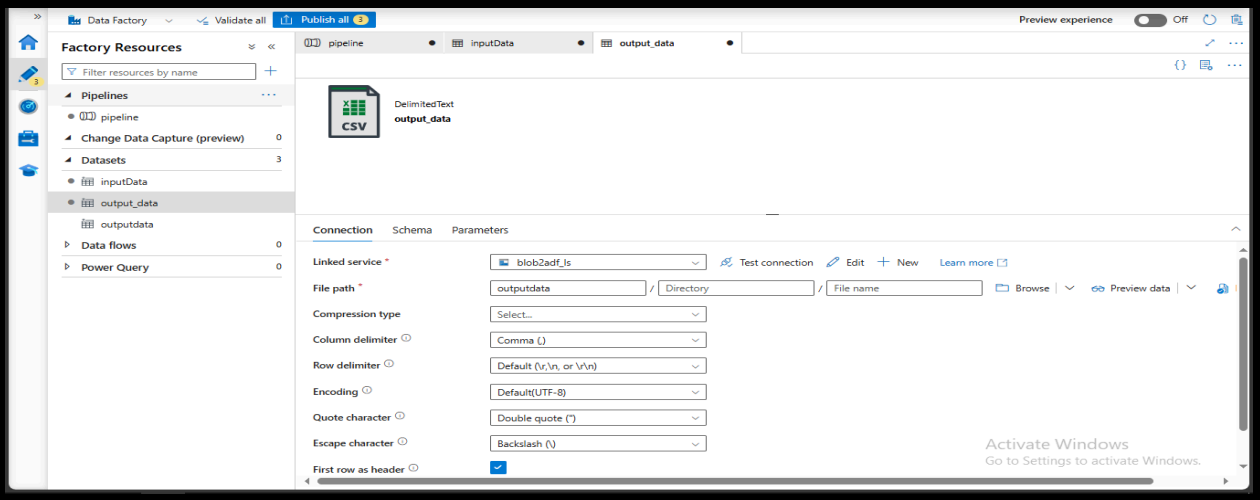


IST time is in UTC format.


DelimitedText
inputData
Connection
Schema
Parameters
Linked service *
blob2adf_ls
Test connection
Edit
New
Learn more
File path *
inputdata
Directory
2665260-Car_dataT (1).csv
Browse
Preview data
Detect
Compression type
Select...
Column delimiter
Comma (,)
Row delimiter
Default (\r,\n, or \r\n)
Encoding
Default(UTF-8)
Quote character
Double quote (")
Escape character
Backslash (\)
First row as header
Activate Windows
Go to Settings to activate Windows.

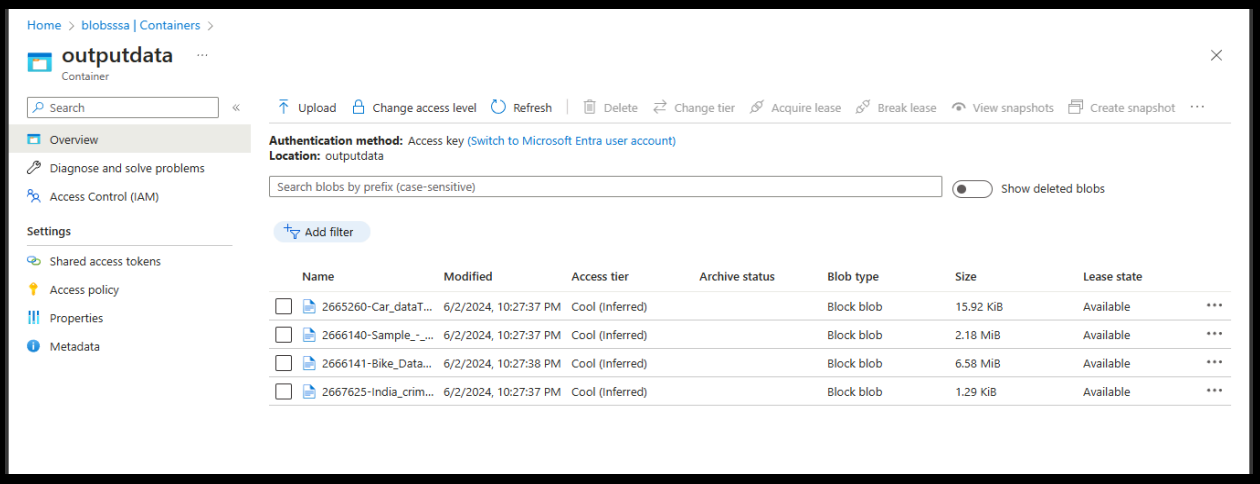

Data Factory
Validate all
Publish all 2
Preview experience
Off
Factory Resources
Filter resources by name
Pipelines
pipeline
Change Data Capture (preview)
Datasets
inputData
output_data
outputdata
Data flows
Power Query
Activities
Search activities
Move and transform
Synapse
Azure Data Explorer
Azure Function
Batch Service
Databricks
Data Lake Analytics
General
HDInsight
Iteration & conditionals
Machine Learning
Power Query
Validate
Validate copy runtime
Debug
Trigger (1)
Copy data
Copy data1
General
Source
Sink
Mapping
Settings
User properties
Source dataset *
inputData
Open
New
Preview data
Learn more
File path type
File path in dataset
Prefix
Wildcard file path
List of files
Wildcard paths
inputdata
Wildcard folder path
*
Filter by last modified
Start time (UTC)
6/2/2024, 9:46:00 PM
End time (UTC)
6/2/2024, 9:50:00 PM
Add dynamic content [Alt+Shift+D]
Recursively
Enable partitions discovery
Max concurrent connections
Skip line count
Activate Windows
Go to Settings to activate Windows.


Data Factory
Validate all
Publish all 2
Preview experience
Off
Factory Resources
Filter resources by name
Pipelines
pipeline
Change Data Capture (preview)
Datasets
inputData
output_data
outputdata
Data flows
Power Query
Activities
Search activities
Move and transform
Synapse
Azure Data Explorer
Azure Function
Batch Service
Databricks
Data Lake Analytics
General
HDInsight
Iteration & conditionals
Machine Learning
Power Query
Validate
Validate copy runtime
Debug
Add trigger
Copy data
Copy data1
General
Source
Sink
Mapping
Settings
User properties
Sink dataset *
output_data
Open
New
Learn more
Copy behavior
Select...
Max concurrent connections
Block size (MB)
Metadata
New
Quote all text
Activate Windows
Go to Settings to activate Windows.



Publish all → publish

Add Trigger → Trigger now



We were able to bring those data which are 2 min back (2 Days).

We can do it also by using pipeline expression builder in filter by last modified.

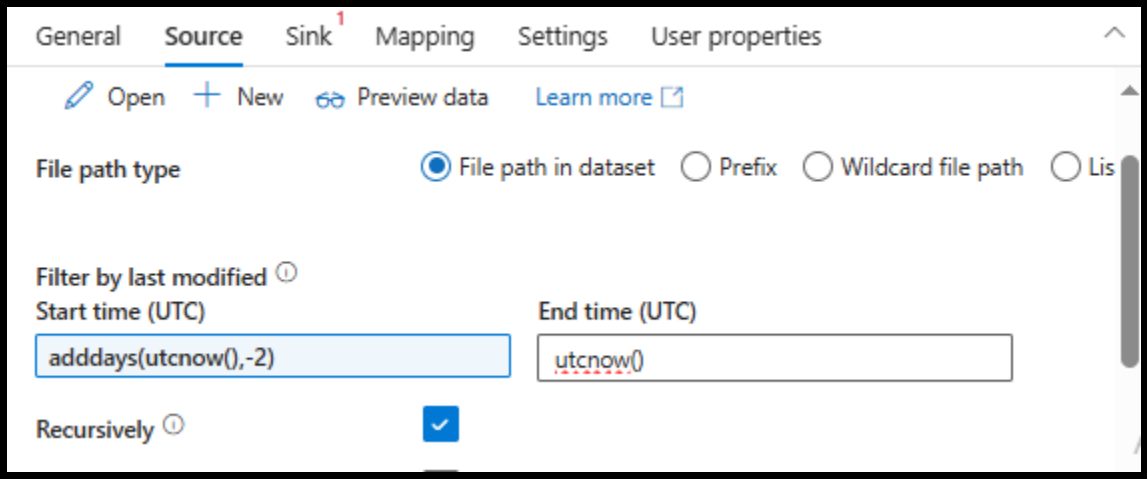
Filter by lastmodified :

Start time (utc)	End Time (utc)
adddays(utcnow(),-2)	utcnow()

In the pipeline expression builder:

Functions → adddays()

Functions → date functions → utcnow()



Publish all → publish

Add Trigger now → Trigger now