

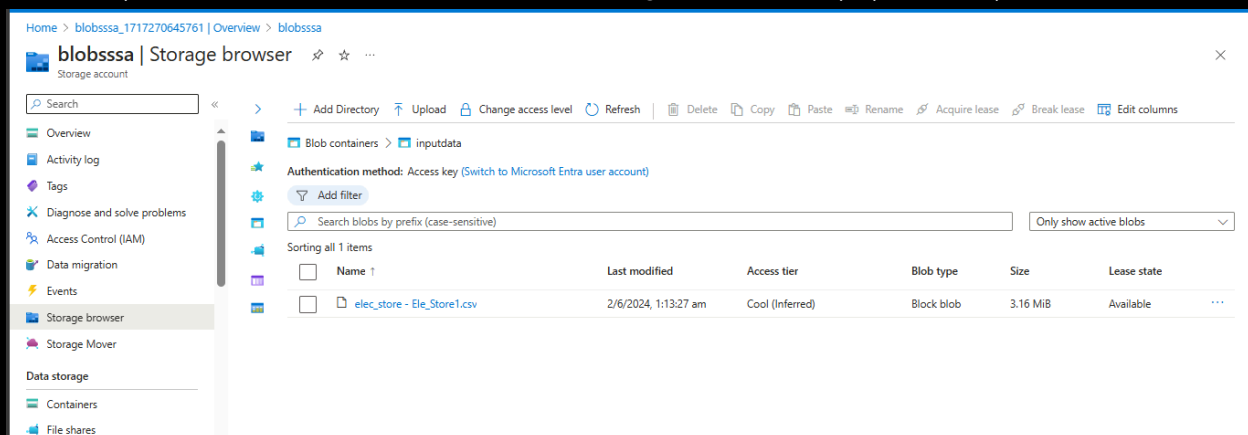
Automate the pipeline using logic apps and triggers: usecase(3) :

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/1vZCMfM9ieALTQm6Jdwl2JzxcMkwnyvkSJHCrry2kVlo/edit?usp=sharing>
- Create a container inputdata
- Create a container outputdata
- Upload elecstore data in blob storage container(inputdata).



Azure Logic Apps Creation :

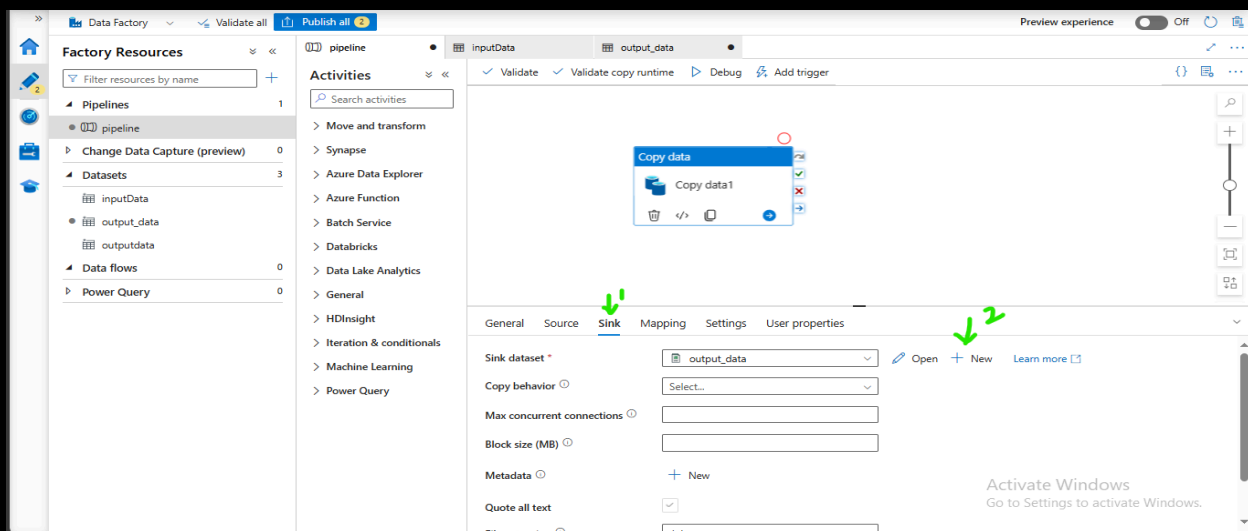
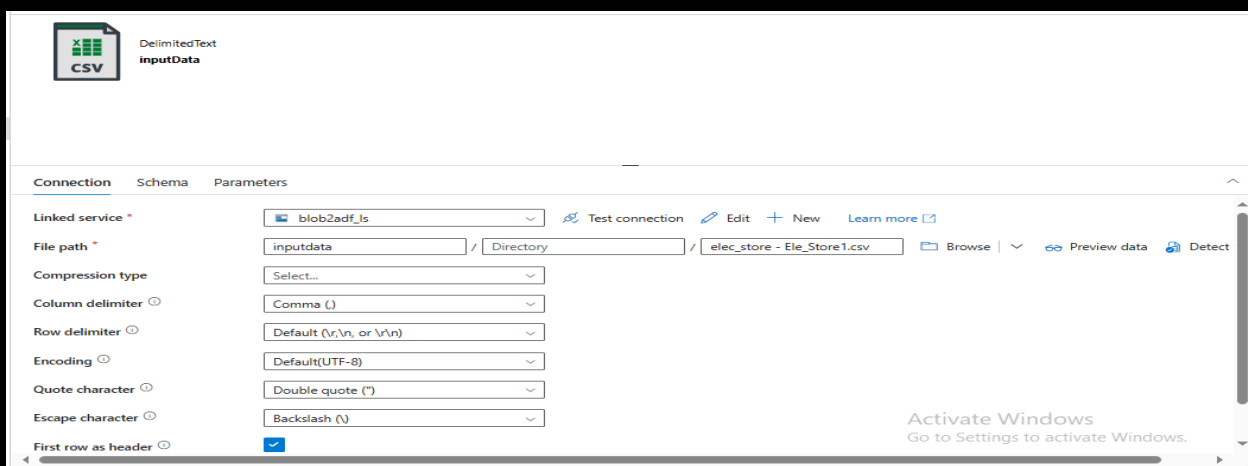
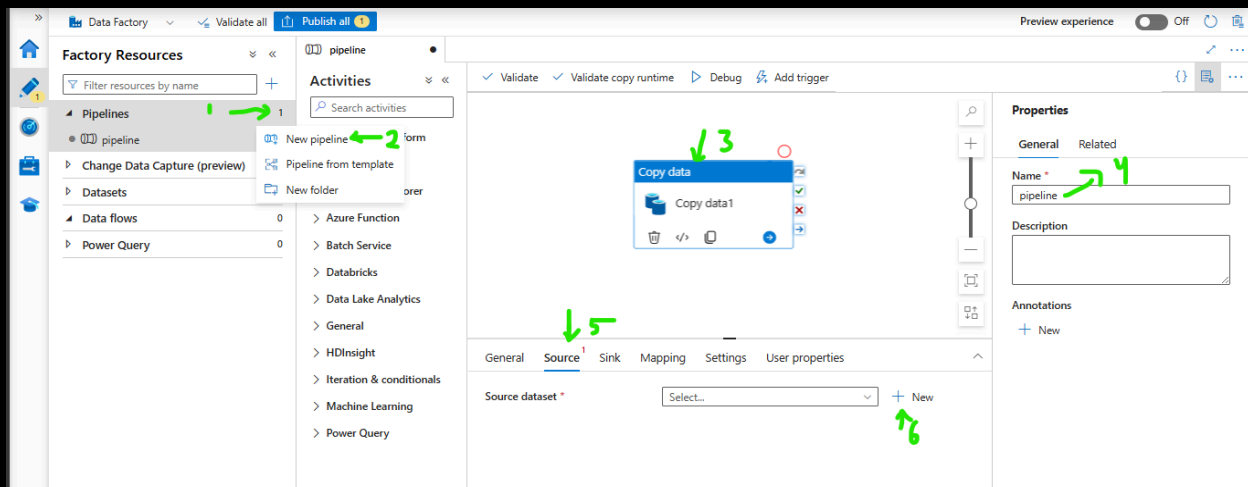
- Creation of the azure logic apps is shown in the document below.
- <https://docs.google.com/document/d/1h13QONdJhGQf86Sm1QU790zNERqSln3wcLwuYu50-l/edit?usp=sharing>

Azure Datafactory Creation :

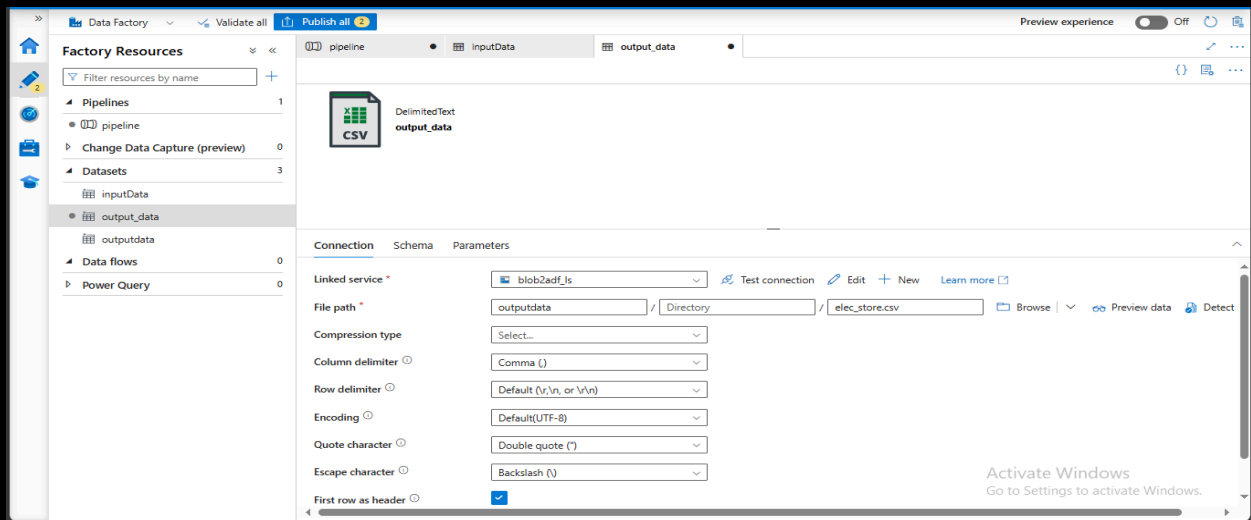
- Creation of the azure data factory is shown in the document below.
- https://docs.google.com/document/d/1lpvA7XumJbIP0wPWWUlf_dgdvh6jTn_0a12HWv0jcM/edit?usp=sharing

Open azure data factory :

- Using a data factory I want to copy data from inputdata(blob storage) and load it to outputdata(blob storage).

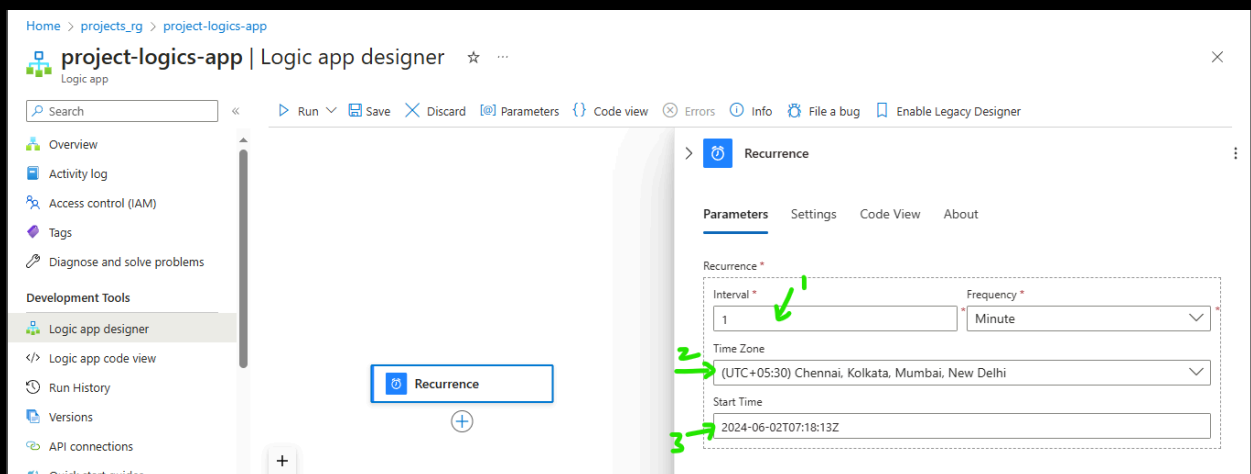
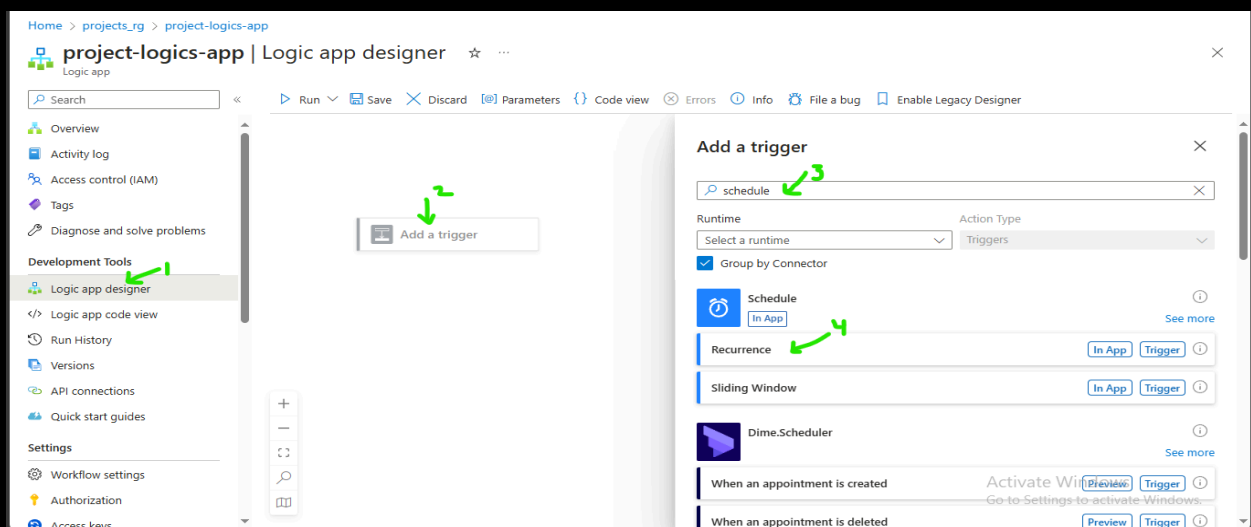


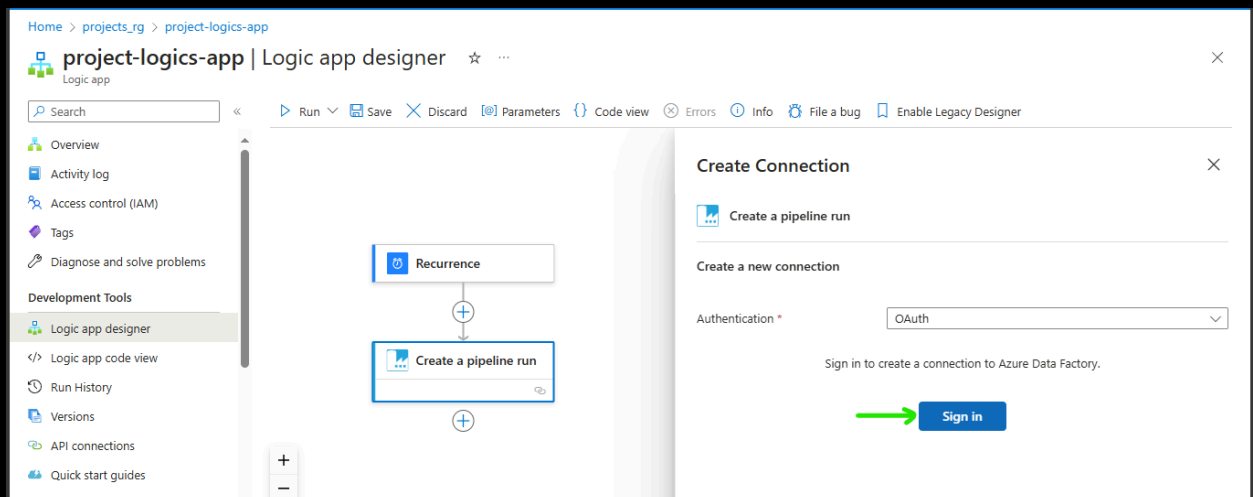
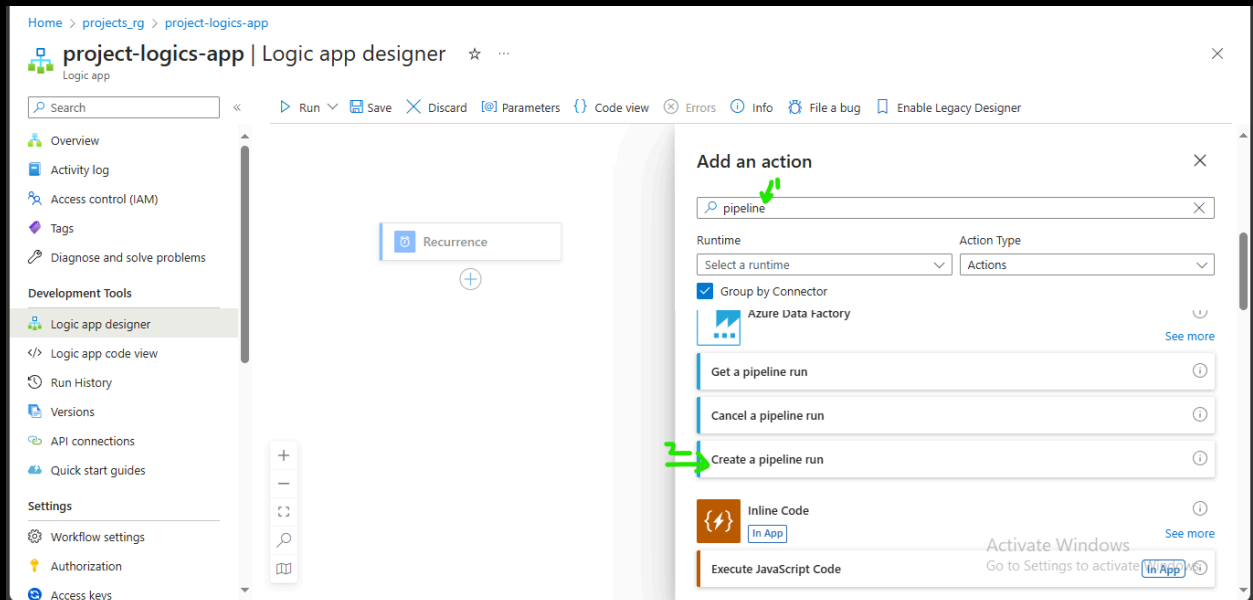
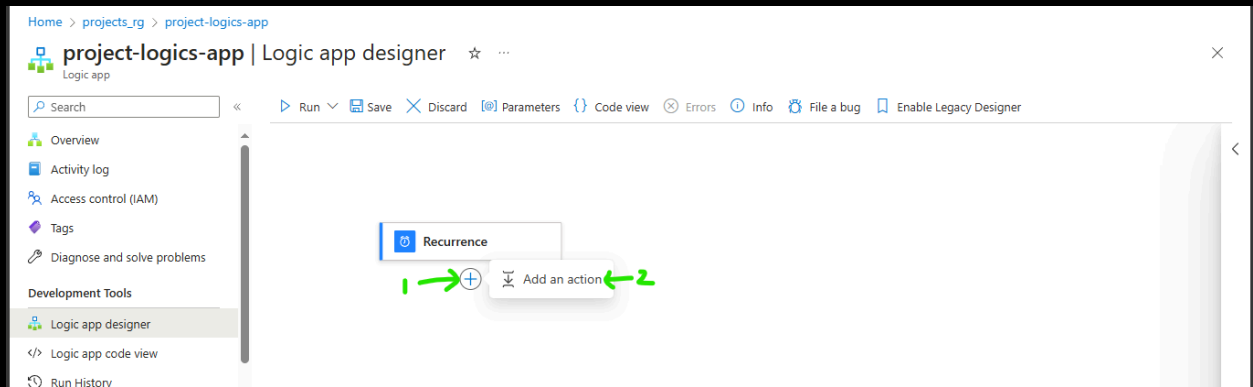
Create a dataset for sink (outputdata) → azure blob storage.

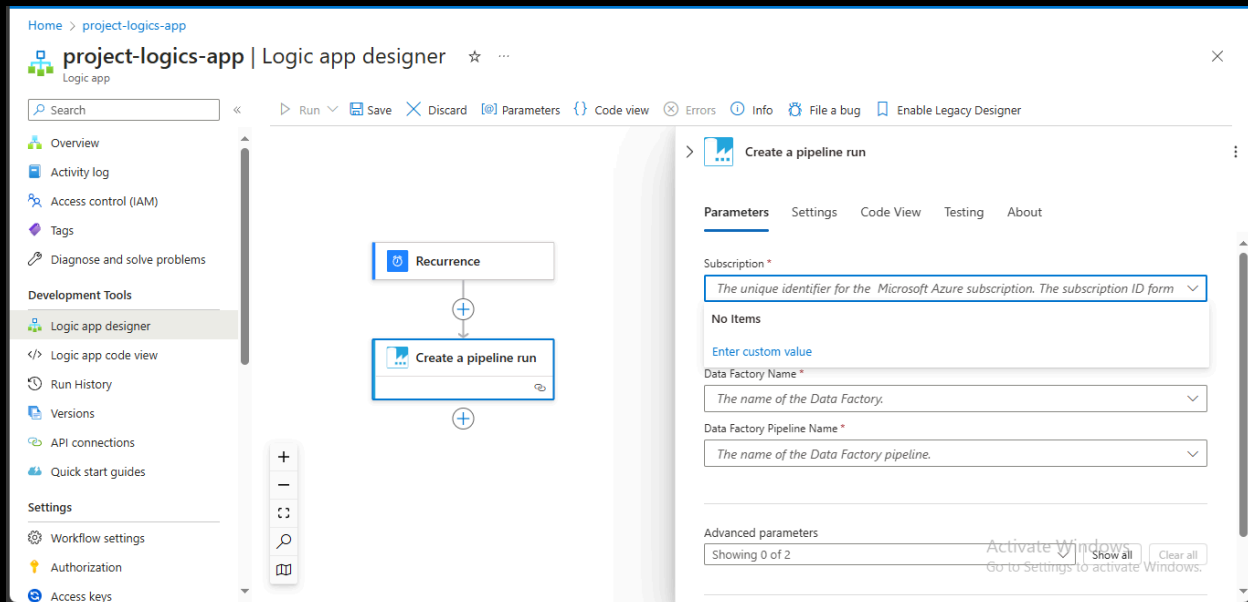


Publish all → publish

Lets trigger this pipeline every 1 minute using logic apps.

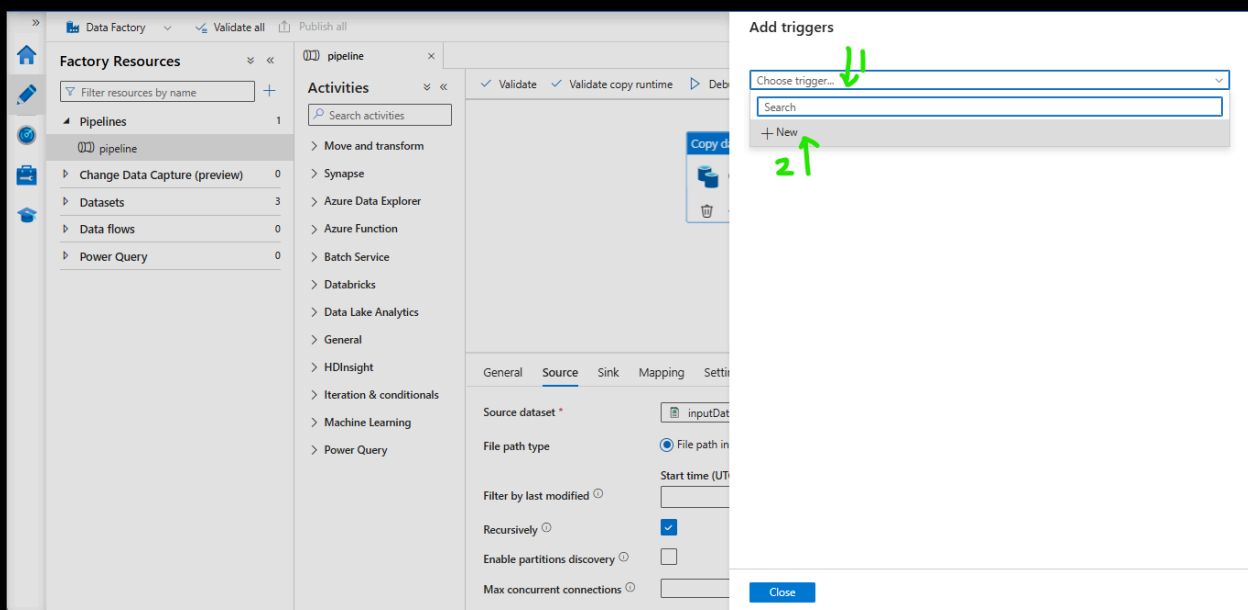






In parameters , subscription id, resource group,datafactory name and data factory pipeline name is not showing.

So, we will do it with triggers.



Data Factory | Validate all | Publishing 1

Factory Resources

- Pipelines 1
 - pipeline
- Datasets 3
- Data flows 0
- Power Query 0

Activities

- Move and transform
- Synapse
- Azure Data Explorer
- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDInsight
- Iteration & conditionals
- Machine Learning
- Power Query

Trigger (1)

Parameters Variables Settings Output

Edit trigger

Name * sTrigger

Description

Type * ScheduleTrigger

Start date * 6/2/2024, 8:28:00 PM

Time zone * Chennai, Kolkata, Mumbai, New Delhi (UTC+5:30)

Recurrence * Every 2 Minute(s)

☒ Specify an end date

End On * 6/3/2024, 8:15:00 PM

Annotations

+ New

Status

OK Cancel

Publishing completed
Successfully published

Trigger runs

All Schedule Tumbling window Storage events Custom events Refresh Edit columns

Chennai, Kolkata, Mu... : Last 24 hours Trigger name: All Status: All Export to CSV

Showing 1 - 20 items

Trigger name	Scheduled time	Trigger time	Status	Pipelines	Message	Properties	Run ID
sTrigger	6/2/2024, 8:55:00 PM	6/2/2024, 8:54:59 PM	Succeeded	1			085848426498548031
sTrigger	6/2/2024, 8:54:00 PM	6/2/2024, 8:53:59 PM	Succeeded	1			085848426504560026
sTrigger	6/2/2024, 8:53:00 PM	6/2/2024, 8:52:59 PM	Succeeded	1			085848426510574723
sTrigger	6/2/2024, 8:52:00 PM	6/2/2024, 8:51:59 PM	Succeeded	1			085848426516588803
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sTrigger	6/2/2024, 8:50:00 PM	6/2/2024, 8:50:00 PM	Succeeded	1			085848426528501691
sTrigger	6/2/2024, 8:49:00 PM	6/2/2024, 8:49:00 PM	Succeeded	1			085848426534516698
sTrigger	6/2/2024, 8:48:00 PM	6/2/2024, 8:48:00 PM	Succeeded	1			085848426540547190
sTrigger	6/2/2024, 8:47:00 PM	6/2/2024, 8:46:59 PM	Succeeded	1			085848426546570295
sTrigger	6/2/2024, 8:46:00 PM	6/2/2024, 8:45:59 PM	Succeeded	1			085848426552583047
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sTrigger	6/2/2024, 8:44:00 PM	6/2/2024, 8:44:00 PM	Succeeded	1			085848426564517841
sTrigger	6/2/2024, 8:43:00 PM	6/2/2024, 8:43:00 PM	Succeeded	1			085848426570545515
sTrigger	6/2/2024, 8:42:00 PM	6/2/2024, 8:42:00 PM	Succeeded	1			085848426576469061
sTrigger	6/2/2024, 8:40:00 PM	6/2/2024, 8:40:00 PM	Succeeded	1			08584842658488390
sTrigger	6/2/2024, 8:38:00 PM	6/2/2024, 8:38:00 PM	Succeeded	1			085848426600533671