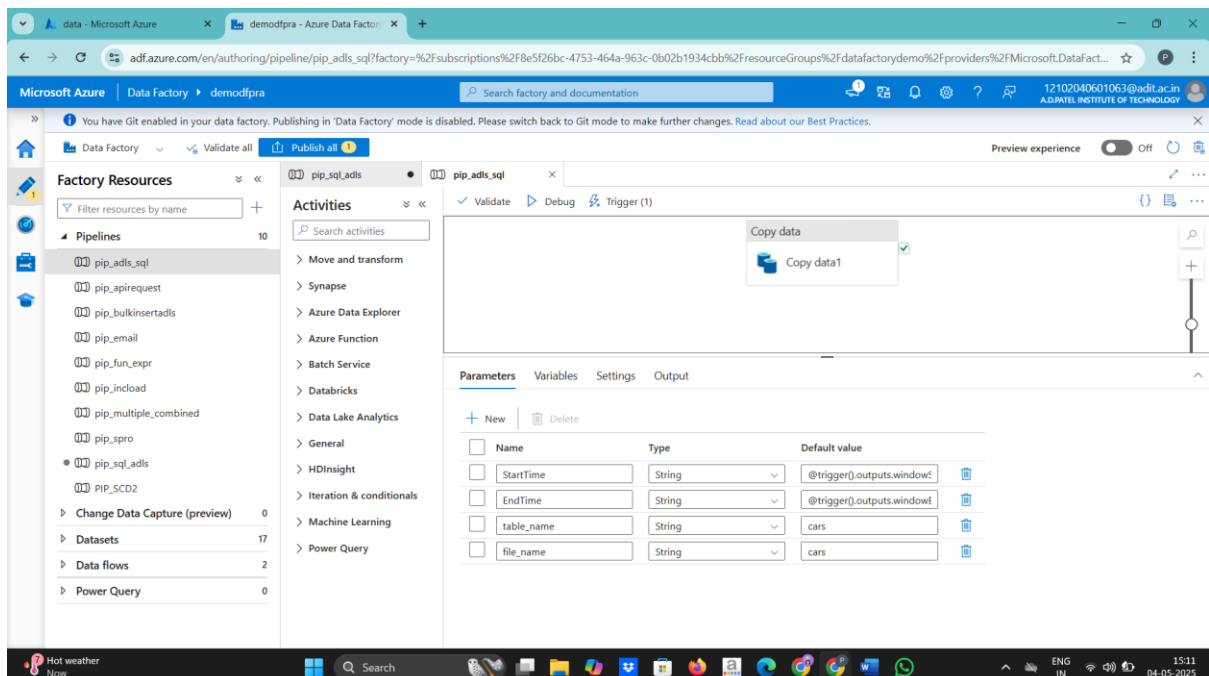
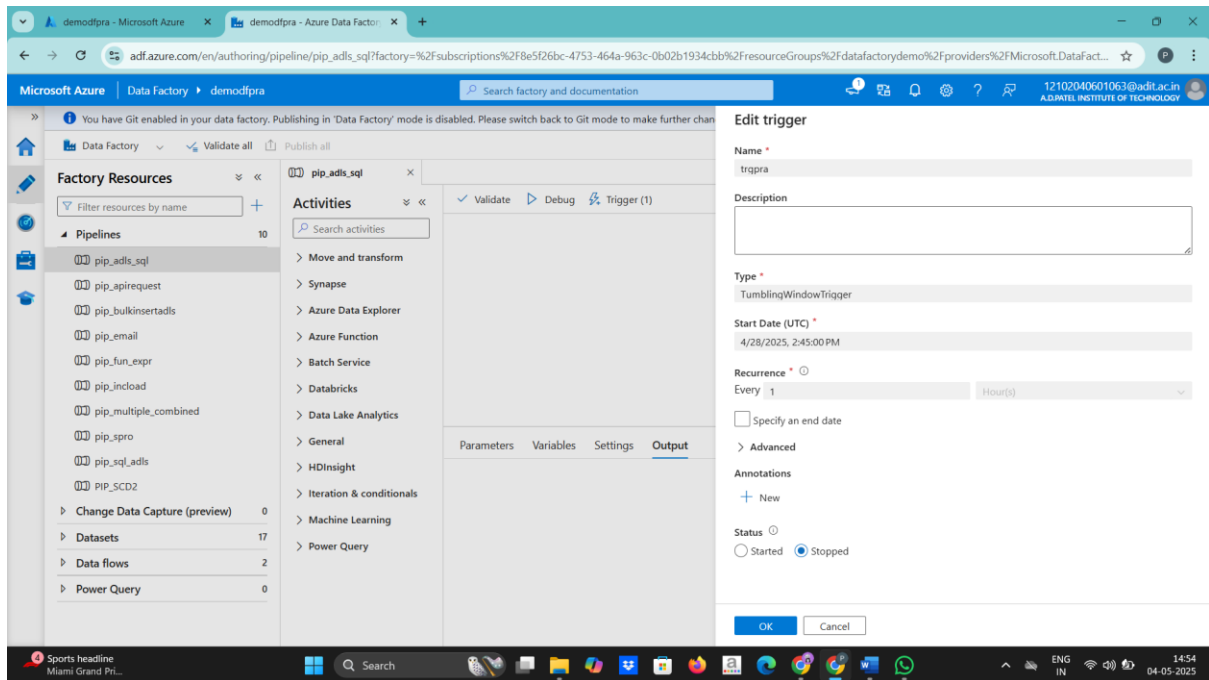


Tumbling Window Assignment

Create a Tumbling Window Trigger that fires the [pipeline](#) every hour, ensuring that only the data within the current window (e.g., last hour's data) is copied to SQL Server.



- Filter condition for running pipeline for current window:

The screenshot displays the Microsoft Azure Data Factory portal interface. The left sidebar shows the 'Factory Resources' tree with 'Pipelines' expanded, listing various pipelines including 'pip_adls_sql'. The main workspace shows the 'Copy data' activity configuration for the 'pip_adls_sql' pipeline. The 'Source' tab is active, showing the 'Source dataset' as 'dsadlsfile'. Below this, the 'Dataset properties' section is expanded, showing a table with 'Name', 'Value', and 'Type' columns. The 'filename' property is set to '@pipeline().parameters.file_name' with a type of 'string'. The 'File path type' is set to 'File path in dataset'. The 'Filter by last modified' section shows 'Start time (UTC)' as '@pipeline().parameters.StartTime' and 'End time (UTC)' as '@pipeline().parameters.EndTime'. The 'Recursively' checkbox is checked. The 'Enable partitions discovery' checkbox is unchecked. The 'Max concurrent connections' field is empty. A 'Copy data' dialog box is visible in the top right corner of the workspace.

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You have Git enabled in your data factory. Publishing in 'Data Factory' mode is disabled. Please switch back to Git mode to make further changes. [Read about our Best Practices.](#)

Validate all Publish all

Preview experience Off

Factory Resources

Filter resources by name

Pipelines 10

- pip_adls_sql
- pip_apirequest
- pip_bulkinsertadls
- pip_email
- pip_fun_expr
- pip_incloud
- pip_multiple_combined
- pip_spro
- pip_sql_adls
- pip_SCD2
- Change Data Capture (preview) 0
- Datasets 17
- Data flows 2
- Power Query 0

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

Copy data

Copy data1

General Source Sink Mapping Settings User properties

Source dataset * dsadlsfile

Open + New Preview data Learn more

Dataset properties

Name	Value	Type
filename	@pipeline().parameters.file_name	string

File path type

File path in dataset Wildcard file path List of files

Filter by last modified

Start time (UTC) @pipeline().parameters.StartTime End time (UTC) @pipeline().parameters.EndTime

Recursively ☒

Enable partitions discovery ☐

Max concurrent connections

Hot weather Now

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