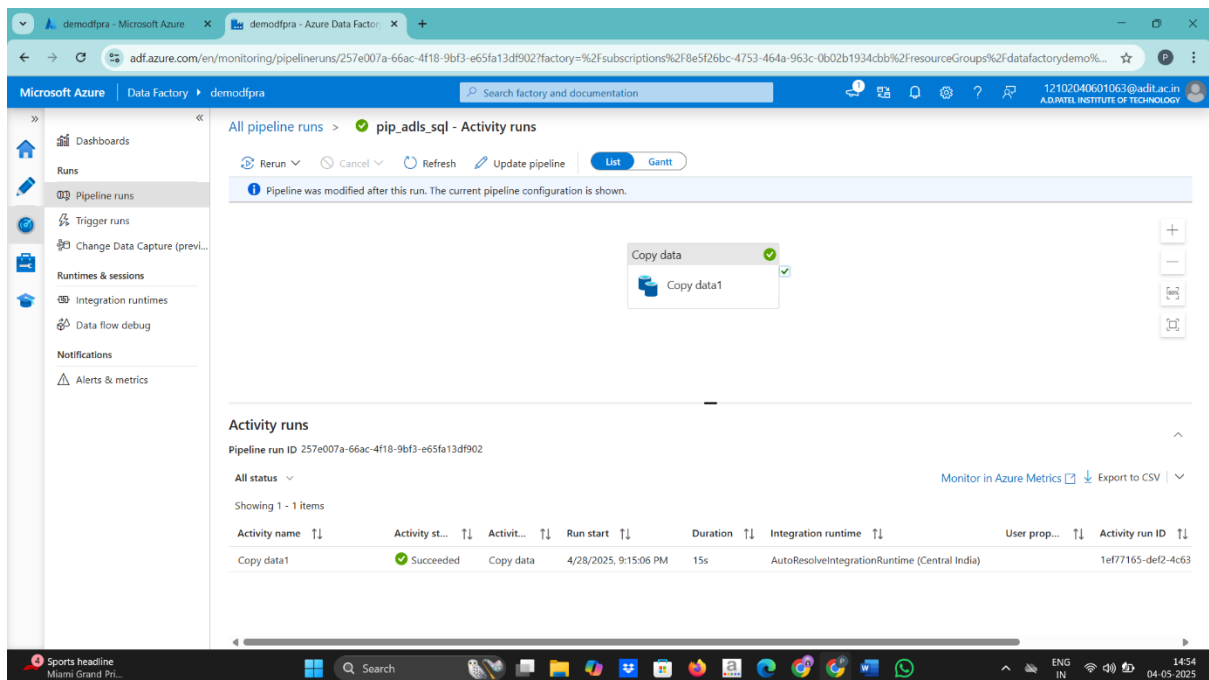
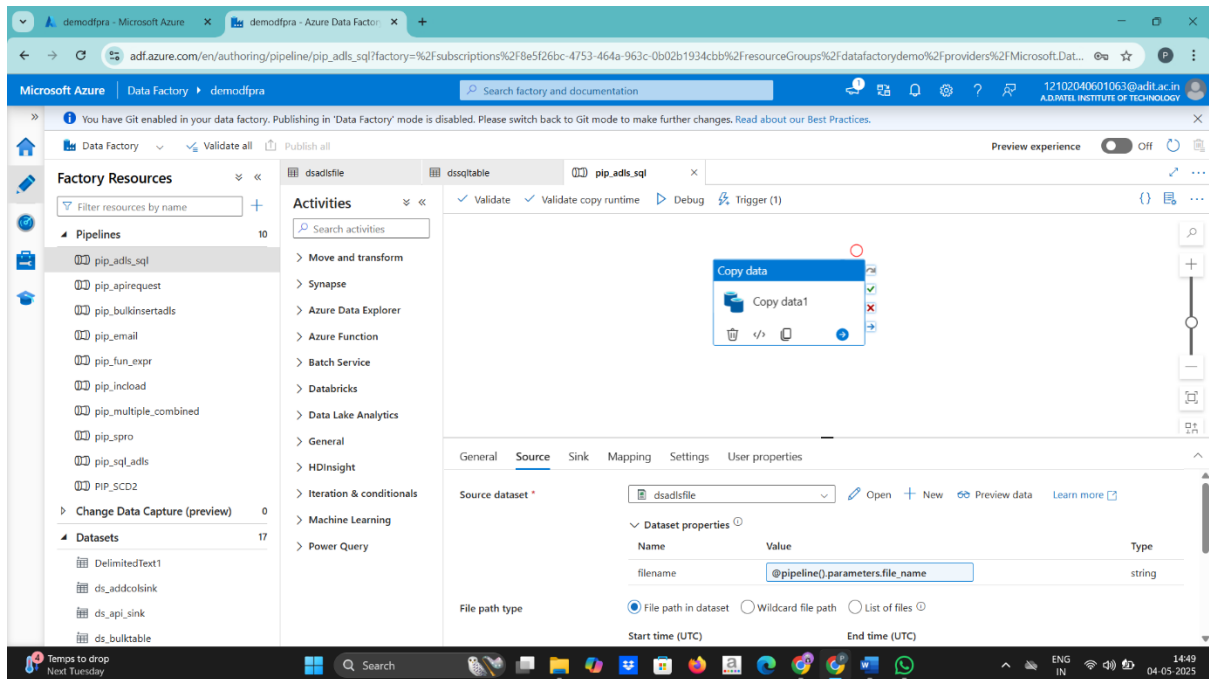


# Pipeline Assignment

Create a pipeline to copy data from ADLS to SQL Server and vice versa. Use a copy activity to move files between a folder in ADLS and a table in SQL Server.



For sql database to adls:

Microsoft Azure Data Factory - demodfpra

Factory Resources

- 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

- 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: dssqtable

Dataset properties

Name	Value	Type
table_name	@pipeline().parameters.table_name	string

Use query: ☒ Table ☐ Query ☐ Stored procedure

Query timeout (minutes): 120

Microsoft Azure Data Factory - demodfpra

Factory Resources

- 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

- 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

Parameters Variables Settings Output

Pipeline run ID: 25f895cb-0f70-4103-873e-aca01a8ba75e

Pipeline status: Succeeded

View debug run consumption

Monitor in Azure Metrics | Export to CSV

Showing 1 - 1 of 1 items

Activity name	Activity status	Activity name	Run start	Duration	Integration runtime
Copy data1	Succeeded	Copy data	5/4/2025, 3:06:24 PM	13s	AutoResolveIntegrationRuntime (Central In