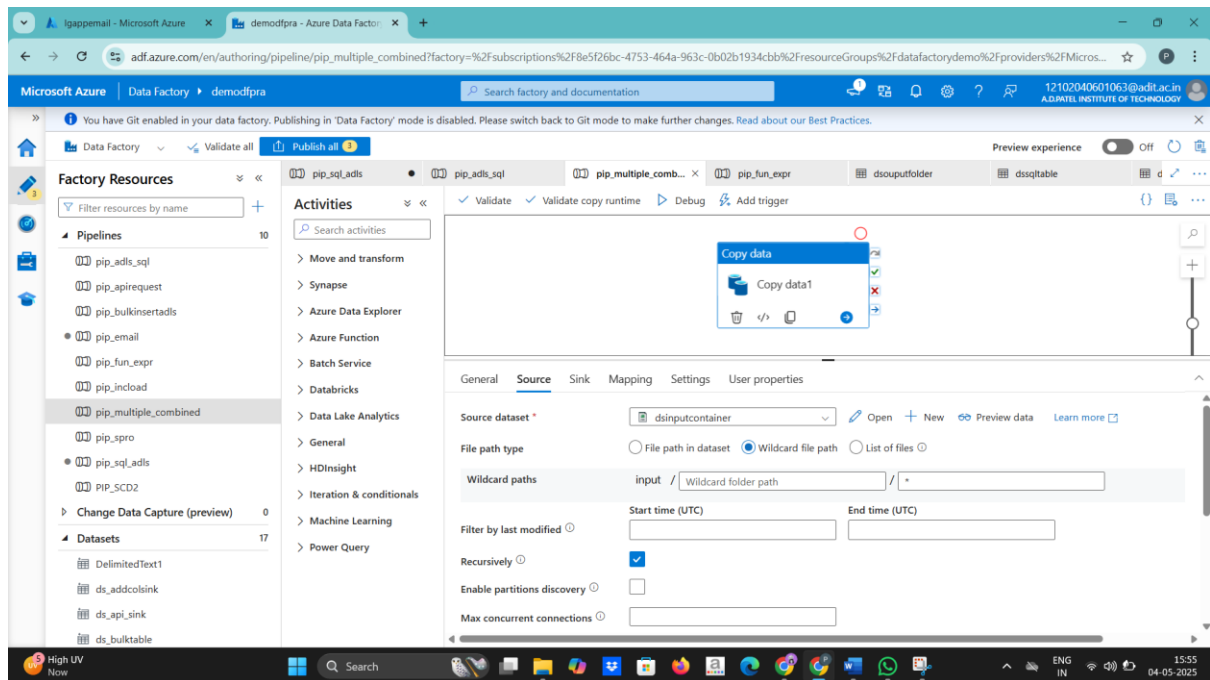


Combine Multiple CSV Files in Azure Blob Storage into One File Assignment

Create a [pipeline](#) that takes all CSV files with the .csv extension from a container in Azure Blob Storage, combines them into a single CSV file, and stores it in another container.

- Pipeline runs to take all files from input container and combine them in data container.



Sink for the pipeline mentioned the filename “combined.csv”.

General	Source	Sink	Mapping	Settings	User properties
Sink dataset * dsadlsfile Open New Learn more					
Dataset properties					
		Name	Value	Type	
		filename	combined.csv	string	
Copy behavior		Merge files			
Max concurrent connections					
Block size (MB)					
Metadata		New			

- Output after combining two identical files

combineds.csv - Microsoft Azure

demodfpra - Azure Data Factory

portal.azure.com/#view/Microsoft_Azure_Storage/BlobPropertiesBladeV2/storageAccountId/%2Fsubscriptions%2F8e5f26bc-4753-464a-963c-0b02b1934cbb%2FresourceGroups%2Fdatafactoryde...

Microsoft Azure

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data Container

Search

Upload + Add Directory

Overview

Diagnose and solve problems

Access Control (IAM)

Settings

Authentication method: Access key (Switch to Microsoft Entra user account)

Location: data

Search blobs by prefix (case-sensitive)

Show deleted objects

Name

- ☐ cars
- ☐ dataoutput
- ☐ cars.csv
- ☒ combineds.csv
- ☐ file4.csv
- ☐ newwebfile.csv
- ☐ newfile.csv

combineds.csv

Save Discard Download Refresh Delete

Overview Versions Edit Generate SAS

id	name	age	filename	pipeline_name	dup_col
1	Alice	25	file2.csv	pip_multiple_combined	Alice
1	Alice	25	file1.csv	pip_multiple_combined	Alice
2	Bob	30	file2.csv	pip_multiple_combined	Bob
2	Bob	30	file1.csv	pip_multiple_combined	Bob
3	Charlie	35	file2.csv	pip_multiple_combined	Charlie
3	Charlie	35	file1.csv	pip_multiple_combined	Charlie

Edit

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