

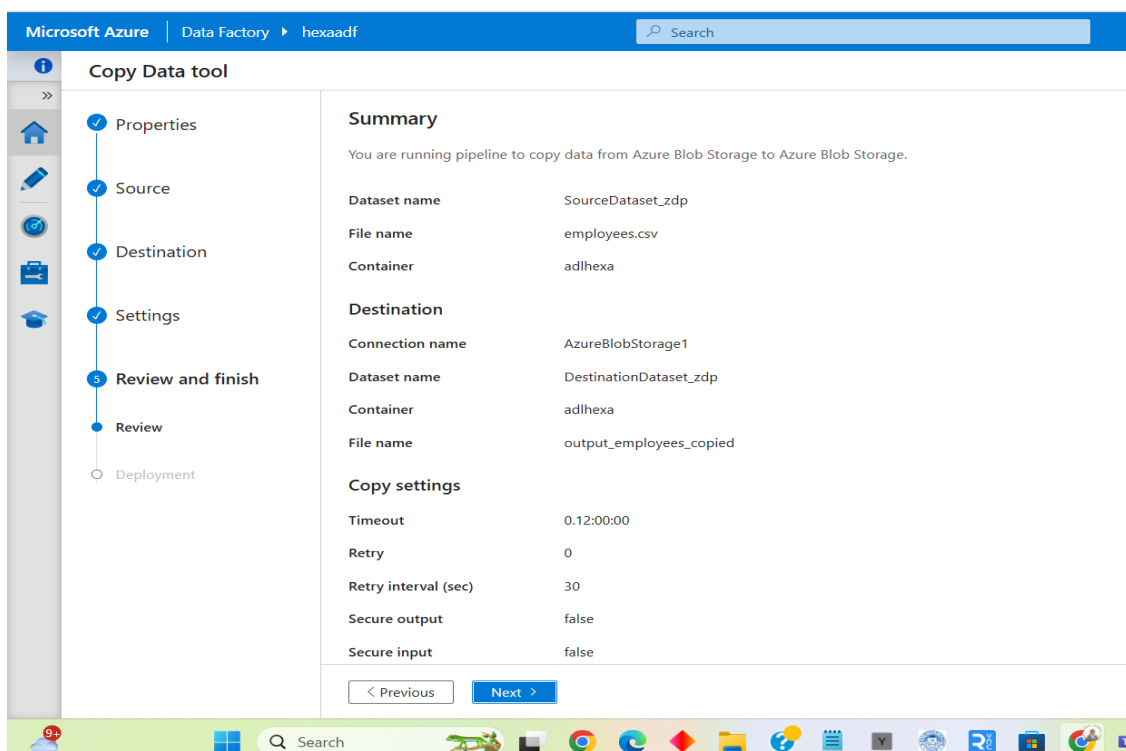
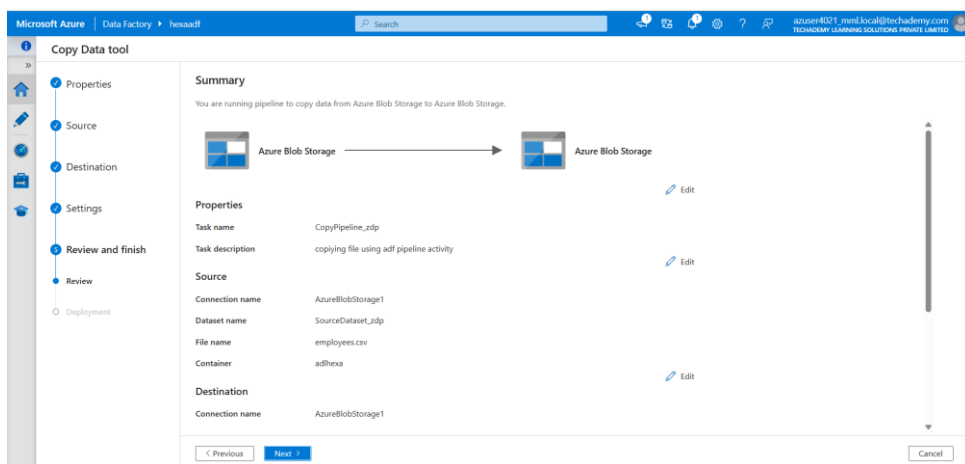
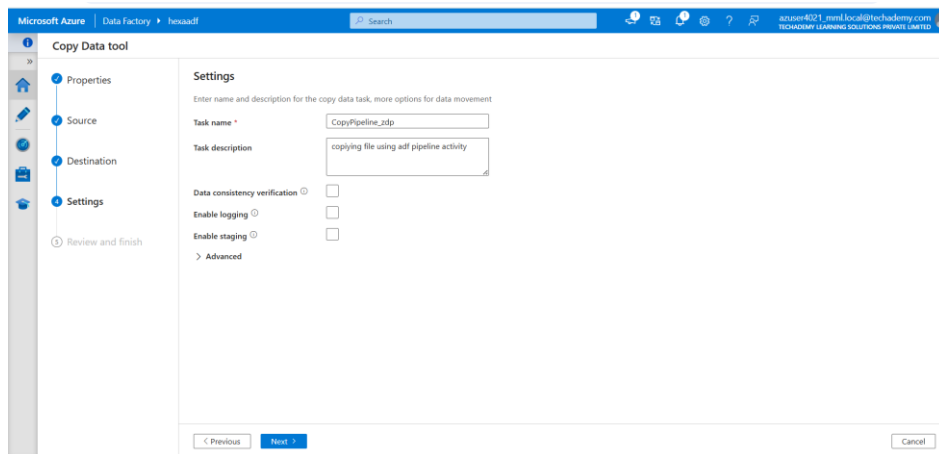
Setting up Azure Data Factory and performing copy, delete activity with trigger

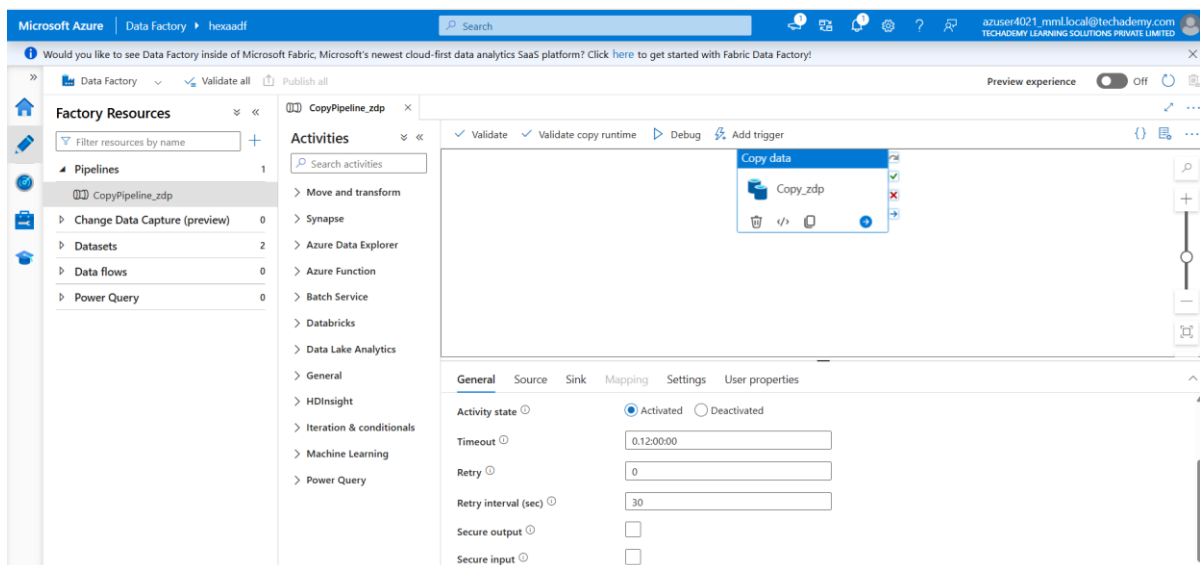
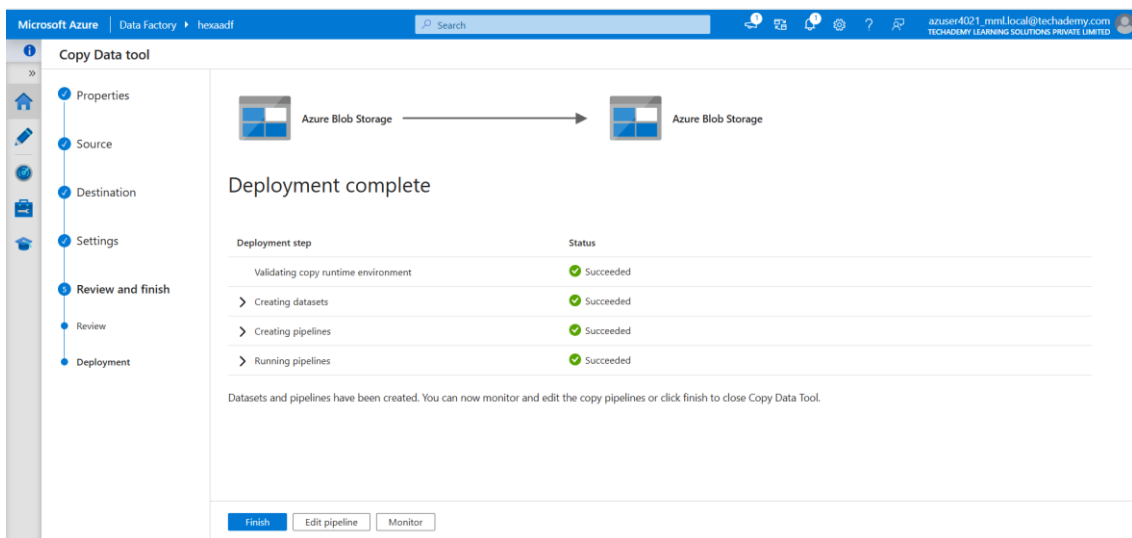
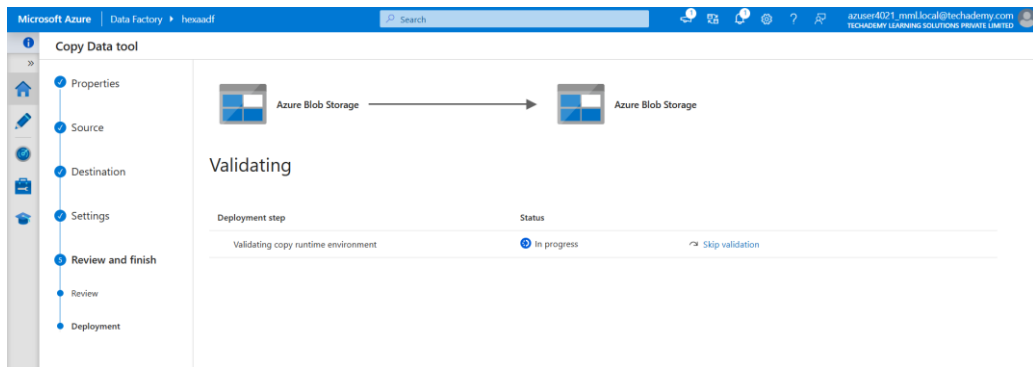
COPY ACTIVITY

This screenshot shows the 'Properties' step of the 'Copy Data tool' wizard. The left sidebar contains a navigation pane with steps: Properties, Source, Destination, Settings, and Review and finish. The main content area is titled 'Copy Data tool' and includes a brief description: 'Use Copy Data Tool to perform a one-time or scheduled data load from over 100 data sources. Follow the wizard experience to specify your data loading settings, and let the Copy Data Tool generate the artifacts for you, including pipelines, datasets, and linked services. Learn more'. Below this is the 'Properties' section, which prompts the user to 'Select copy data task type and configure task schedule'. There are two task type options: 'Built-in copy task' (described as a single pipeline for smooth copying) and 'Metadata-driven copy task' (described as parameterized pipelines for large-scale metadata loading). The 'Task cadence or task schedule' section has three radio buttons: 'Run once now' (selected), 'Schedule', and 'Tumbling window'. At the bottom are 'Previous', 'Next', and 'Cancel' buttons.

This screenshot shows the 'Source' step of the 'Copy Data tool' wizard. The left sidebar shows the progression from Properties to Source. The main content area is titled 'Source data store' and asks the user to 'Specify the source data store for the copy task'. It includes a 'Source type' dropdown set to 'All' and a 'Connection' dropdown set to 'AzureBlobStorage1'. The 'File or folder' section has a text input field containing 'adlhexa/employees.csv' and a 'Browse' button. The 'Options' section includes checkboxes for 'Binary copy' (checked), 'Recursively' (checked), and 'Delete files after completion' (unchecked). There is also a 'Compression type' dropdown set to 'None' and a 'Max concurrent connections' input field. The 'Filter by last modified' section has 'Start time (UTC)' and 'End time (UTC)' input fields. At the bottom are 'Previous', 'Next', and 'Cancel' buttons.

This screenshot shows the 'Destination' step of the 'Copy Data tool' wizard. The left sidebar shows the progression from Properties to Source to Destination. The main content area is titled 'Destination data store' and asks the user to 'Specify the destination data store for the copy task'. It includes a 'Destination type' dropdown set to 'All' and a 'Connection' dropdown set to 'AzureBlobStorage1'. The 'Folder path' section has a text input field containing 'adlhexa/' and a 'Browse' button. The 'File name' section has a text input field containing 'output_employees_copied'. The 'Compression type' dropdown is set to 'None'. The 'Copy behavior' dropdown is set to 'Select...'. There is also a 'Max concurrent connections' input field and a 'Block size (MB)' input field. At the bottom are 'Previous', 'Next', and 'Cancel' buttons.





Microsoft Azure | Data Factory | hexaadf

Would you like to see Data Factory inside of Microsoft Fabric, Microsoft's newest cloud-first data analytics SaaS platform? Click [here](#) to get started with Fabric Data Factory!

Pipeline runs

Triggered Debug Rerun Cancel options Refresh Edit columns List Gantt

Filter by run ID or name Chennai, Kolkata, Mu... : Last 24 hours Pipeline name: CopyPipeline_zdp Status: All

Runs: Latest runs Triggered by: All Add filter X

Showing 1 - 1 items Last refreshed 0 minutes ago

Pipeline name	Run start	Run end	Duration	Triggered by	Status	Run	Parameters
CopyPipeline_zdp	8/14/2025, 3:36:59 PM	8/14/2025, 3:37:23 PM	25s	Manual trigger	Succeeded	Original	

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

azuser4021_mm1.local@techademy.com

adlhexa Container

Search

+ Add Directory Upload Change access level Refresh Delete Copy Paste Rename Acquire lease Break lease Edit columns

Overview

Diagnose and solve problems

Access Control (IAM)

Settings

adlhexa

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

Add filter

Search blobs by prefix (case-sensitive)

Only show active blobs

Showing all 2 items

Name	Last modified	Access tier	Blob type	Size	Lease state
employees.csv	8/14/2025, 3:30:18 PM	Hot (Inferred)	Block blob	3.69 KiB	Available
output_employees_copied	8/14/2025, 3:37:18 PM	Hot (Inferred)	Block blob	3.69 KiB	Available

TRIGGERS

Microsoft Azure | Data Factory | hexaadf

Would you like to see Data Factory inside of Microsoft Fabric, Microsoft's newest cloud-first data analytics SaaS platform? Click [here](#) to get started with Fabric Data Factory!

Data Factory Validate all Publish all

Preview experience Off

Triggers

To execute a pipeline set the trigger. Triggers represent a unit of processing that determines when a pipeline execution needs to be kicked off.

+ New Refresh

Filter by name Annotations: Any

Showing 1 - 1 of 1 items

Name	Type	Status	Related	Annotations
trigger1	Schedule	Started	0	

DELETE ACTIVITY

The screenshot shows the Microsoft Azure Data Factory console. On the left, the 'Factory Resources' pane lists 'Pipelines' (1), 'Change Data Capture (preview)' (0), 'Datasets' (2), 'Data flows' (0), and 'Power Query' (0). The 'CopyPipeline_zdp' pipeline is selected. The 'Activities' pane shows a list of activities including 'Azure Function', 'Batch Service', 'Databricks', 'Data Lake Analytics', and 'General'. The 'Delete' activity is highlighted. The main canvas shows a pipeline diagram with a 'Copy_zdp' activity. Below the canvas, the 'Pipeline run ID' is 48608578-85c3-4009-89fb-7fd8044a603. The 'Pipeline status' is 'Succeeded'. A table shows the run details:

Activity name	Activity st...	Activit...	Run start	Duration	Integration runtime
Copy_zdp	Succeeded	Copy data	8/14/2025, 3:50:01 PM	17s	AutoResolveIntegrationRuntime (Cent
Delete1	Succeeded	Delete	8/14/2025, 3:50:01 PM	17s	AutoResolveIntegrationRuntime (Cent

The screenshot shows the Microsoft Azure portal 'Overview' page for a container named 'adlhexa'. The page includes a search bar, a list of actions (Add Directory, Upload, Change access level, Refresh, Delete, Copy, Paste, Rename, Acquire lease, Break lease, Edit columns), and a table of blobs. The table shows 2 items:

Name	Last modified	Access tier	Blob type	Size	Lease state
6e88682e-898c-4a78-9c55-2b9e4615e36f					
output_employees_copied	8/14/2025, 3:50:14 PM	Hot (Inferred)	Block blob	3.69 KiB	Available