

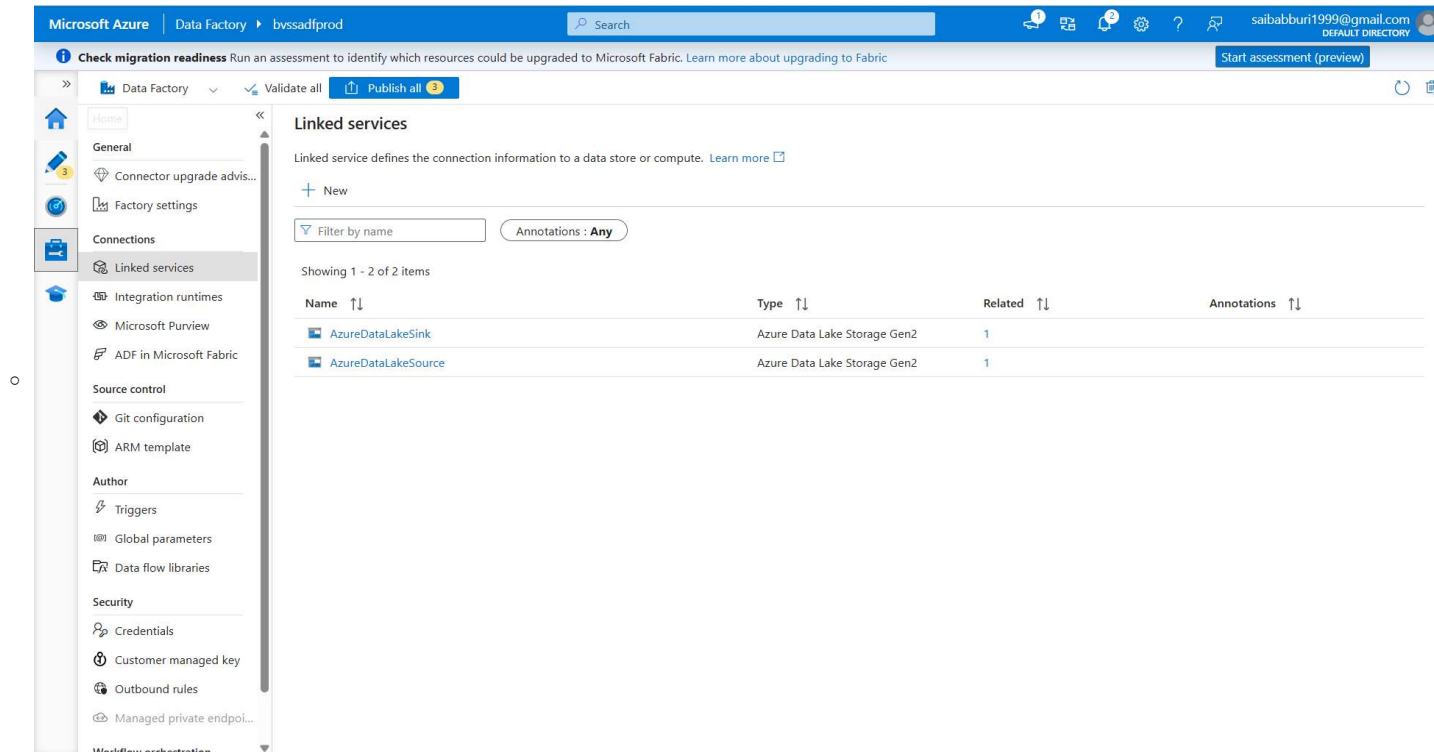
3_Copy_Data_Between_2_storages

Thursday, February 12, 2026 12:22 PM

Steps to Move CSV Files from One ADLS Folder to Another (Using ADF)

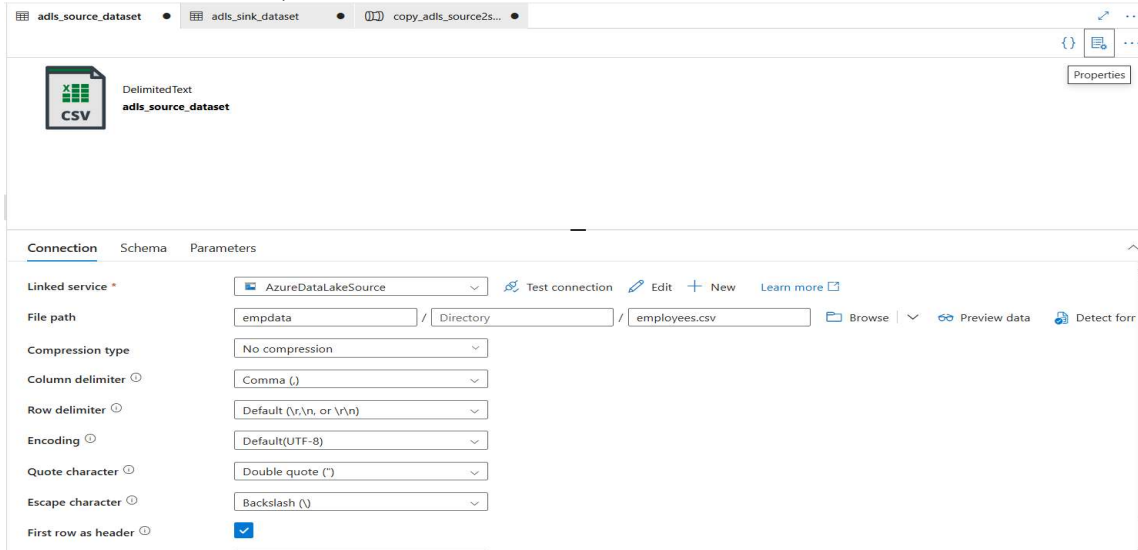
1. Create Linked Services

- One for **source** ADLS
- One for **destination** ADLS



2. Create Datasets

- Source dataset → DelimitedText → points to source folder



- Sink dataset → DelimitedText → points to destination folder

DelimitedText
adls_sink_dataset

Connection Schema Parameters

Linked service * AzureDataLakeSink

Test connection Edit + New Learn more

File path empout / Directory File name

Compression type No compression

Column delimiter Comma (,)

Row delimiter Default (r,n, or \r\n)

Encoding Default(UTF-8)

Quote character Double quote (")

Escape character Backslash (\)

First row as header ☒

Cancel

Properties
General Related (1)

Name * adls_sink_dataset

Description

Annotations
+ New

3. Add a Copy Activity

- Source: select source dataset

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 * adls_source_dataset Open + New Preview data Learn more

File path type ☒ File path in dataset ☐ Wildcard file path ☐ List of files

Start time (UTC) End time (UTC)

Filter by last modified ☒

Recursively ☒

Enable partitions discovery ☐

Max concurrent connections

- Sink: select sink dataset

Activities Search activities

Move and transform

Synapse

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General

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Power Query

Copy data

Copy data1

General Source Sink Mapping Settings User properties

Sink dataset * adls_sink_dataset Open + New Learn more

Copy behavior Select...

Max concurrent connections

Block size (MB)

Metadata + New

Quote all text ☒

File extension .txt

4. Publish and Trigger the Pipeline

- Run the pipeline
- Monitor execution in ADF Monitor tab

adls_source_dataset • adls_sink_dataset • copy_adls_source2...

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

Validate Debug Add trigger

Copy data

Copy data1

Parameters Variables Settings Output

Pipeline run ID 1d7d27b1-dfa5-4372-8048-dc6f2e234773

Pipeline status Succeeded

View debug run consumption

All status

Monitor in Azure Metrics Export to CSV

Showing 1 - 1 of 1 items

Activity name	Activity st...	Activit...	Run start	Duration	Integration runtime
Copy data1	Succeeded	Copy data	2/12/2026, 1:40:56 PM	19s	AutoResolveIntegrationRuntime (East US)