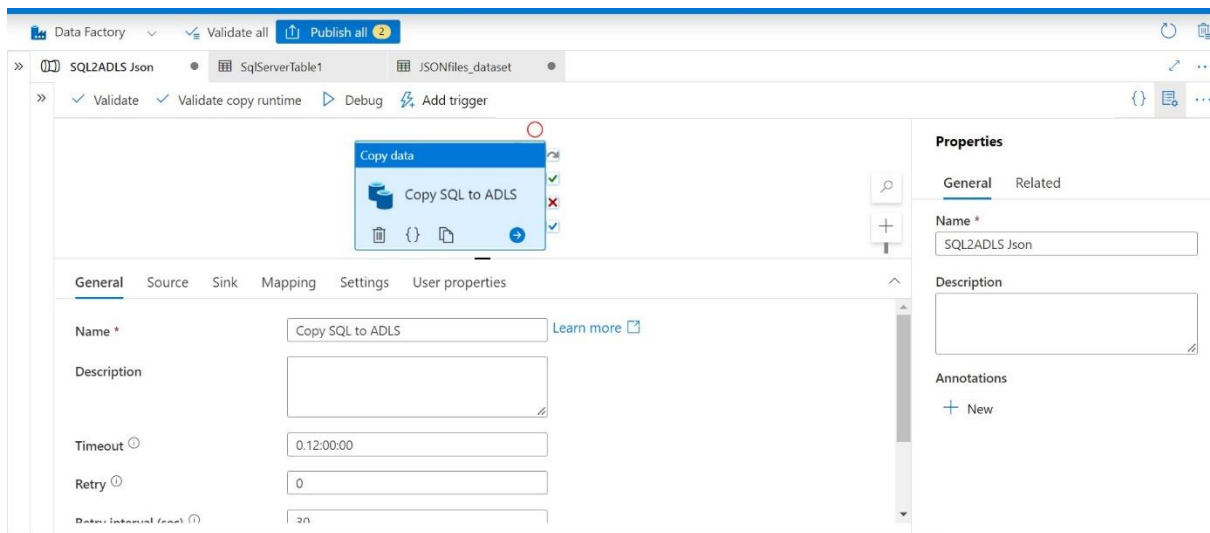# ADF Copy Data Activity
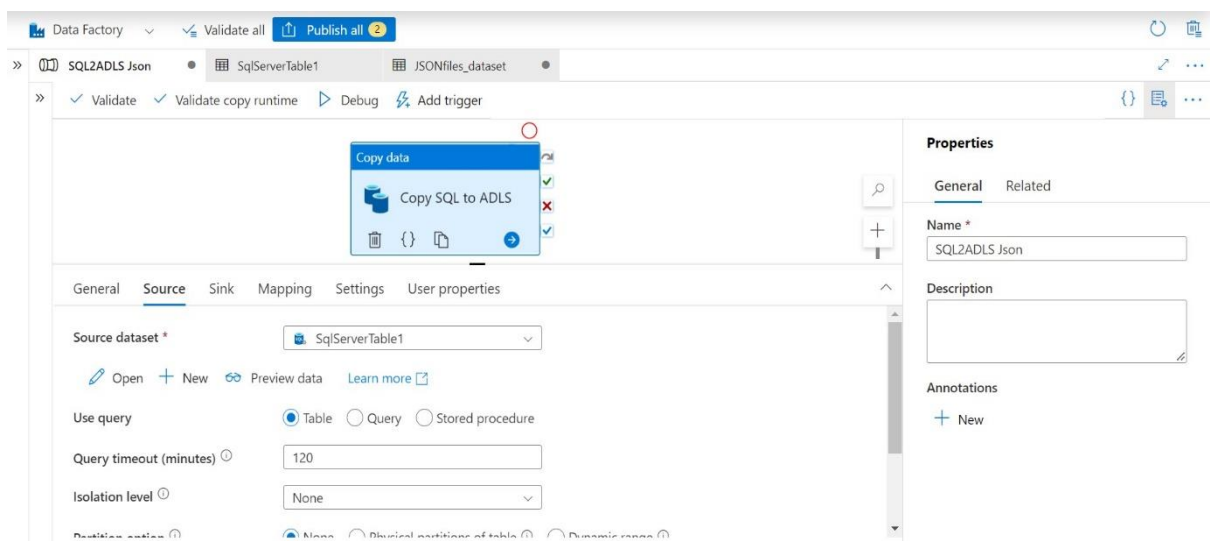# (On prem SQL to ADLS - CSV to JSON)

Problem Statement:

Copy data from MS SQL Server 2019 SSMS data base to Azure Data Lake Storage gen2 and store the data in JSON format at ADLS.
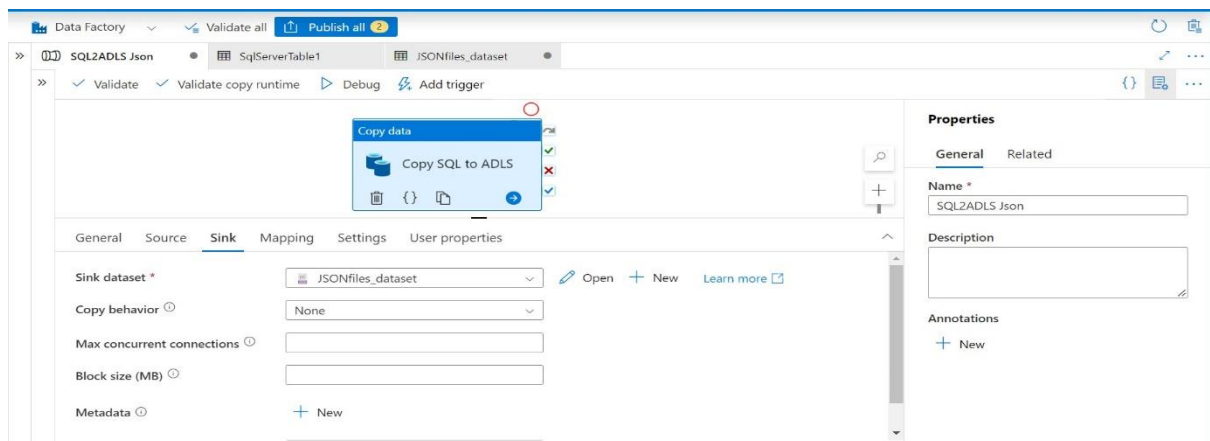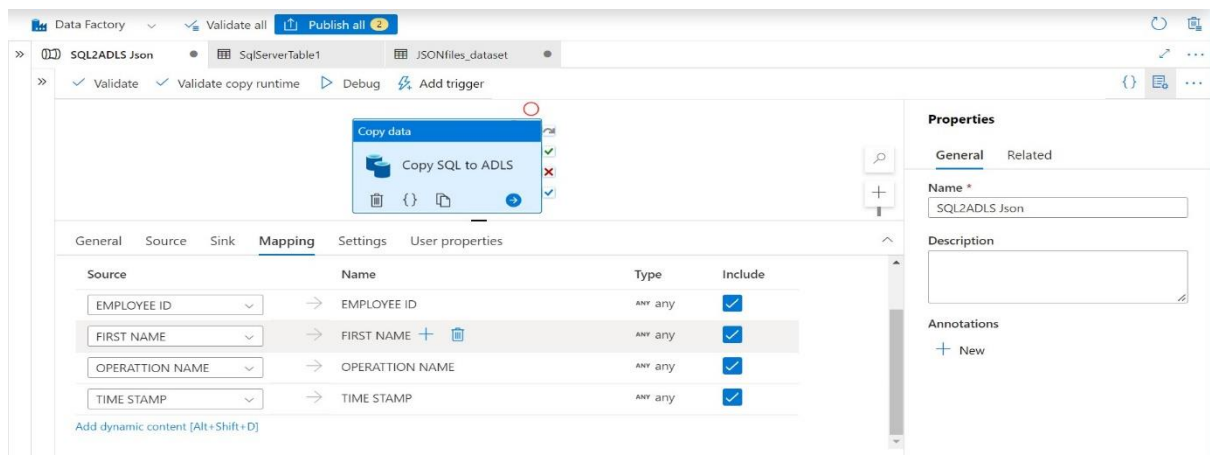
Solution:

ADF Copy Data Activity Pipeline - General

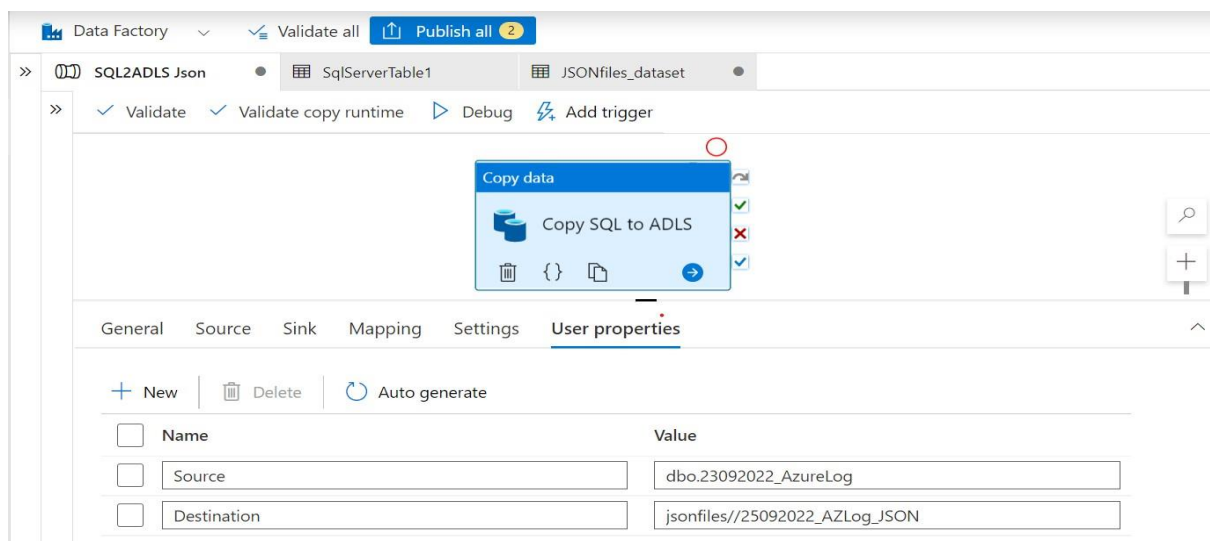ADF Copy Data Activity Pipeline – Source

ADF Copy Data Activity Pipeline – Sink

ADF Copy Data Activity Pipeline – Mapping

ADF Copy Data Activity Pipeline – User Properties

ADF Copy Data Activity Pipeline – Publish

Publish all

You are about to publish all pending changes to the live environment. Learn more ⧉

Pending changes (2)

NAME	CHANGE	EXISTING
∨ Pipelines		
▭ SQL2ADLS Json	(New)	–
∨ Datasets		
▦ JSONfiles_dataset	(New)	–

Publish   **Cancel**

Azure Data Lake Storage before running pipeline

Home > csv2sqlconvdatalake | Containers >

jsonfiles ⋯
Container

⌕ Search «

☐ Overview
� Diagnose and solve problems
🔑 Access Control (IAM)

Settings
🔗 Shared access tokens
🔑 Access policy
▮▮▮ Properties
ⓘ Metadata

✕

↑ Upload 🔒 Change access level ↻ Refresh | 🗑 Delete ⇄ Change tier 🖉 Acquire lease 🖉 Break lease 👁 View snapshots ⋯

Authentication method: Access key (Switch to Azure AD User Account)
Location: jsonfiles

Search blobs by prefix (case-sensitive)   ⬤ Show deleted blobs

＋▽ Add filter

Name	Modified	Access tier	Archive status	Blob type
No results				

ADF Copy Data Activity Pipeline – Trigger pipeline run

ADLS container after running pipeline

JSON file