How to copy date from Azure Blob Storage to Azure Data Lake gen 2?

**Requirements:**

Copy **any files (can be csv, txt, .pdf,.jpg, .dump etc)** from “**input**” container of Azure Blob Storage to “**output**” container of Azure Data Lake Gen 2

**Solutions:** There are files in Azure Blob Storage and need Data Movement operation using copy activity.

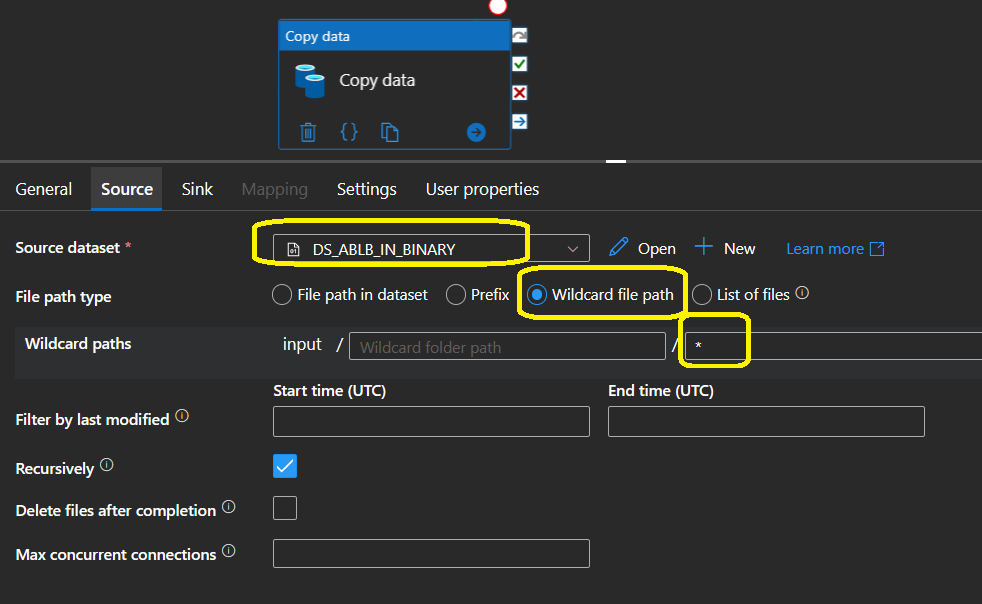
**Source** is Azure Blob Storage and **Sink/destination** is Azure Data Lake Gen2.

**Pipeline Design:**

**Here we need two linked Services as our source and sink are two different data sources.**

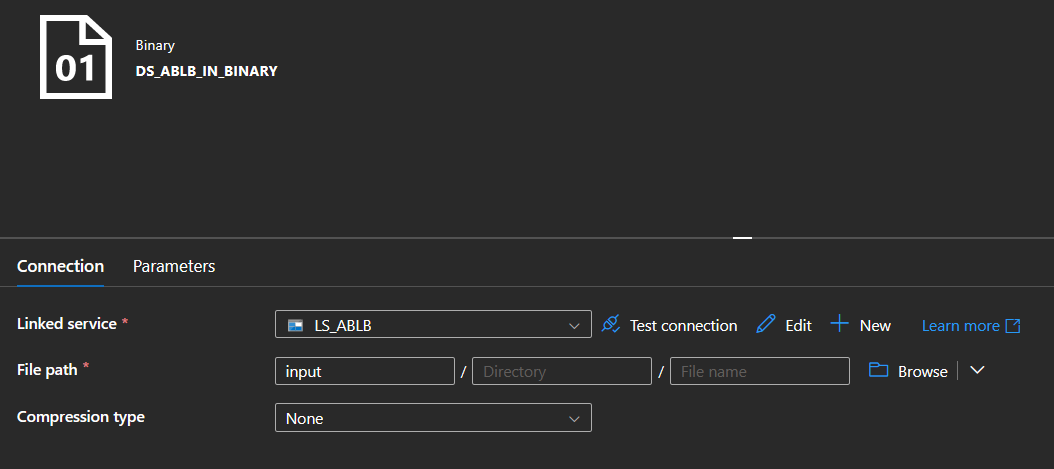
If you do not have a linked services/Datasets in your Azure Data Factory which is pointing to Azure Blob Storage or Azure Data Lake gen 2 then please create them else skip this step.

1. Create linked Services
2. Create a linked service to point to Azure Blob Storage as **“LS\_ABLB”**
3. Create a linked service to point to Azure Data Lake Gen 2 as **“LS\_ADLG”**
4. Create datasets
5. Create a dataset to point to Azure Blob Storage
   1. **“DS\_ABLB\_IN\_BIN”**
6. Create a dataset to point to Azure Data Lake gen2
   1. **“DS\_ ADLG\_OUT\_BIN”**
7. Create a pipeline **“PL\_LAB1\_1”**
8. Add copy activity into your pipeline
9. **Source properties as below:**

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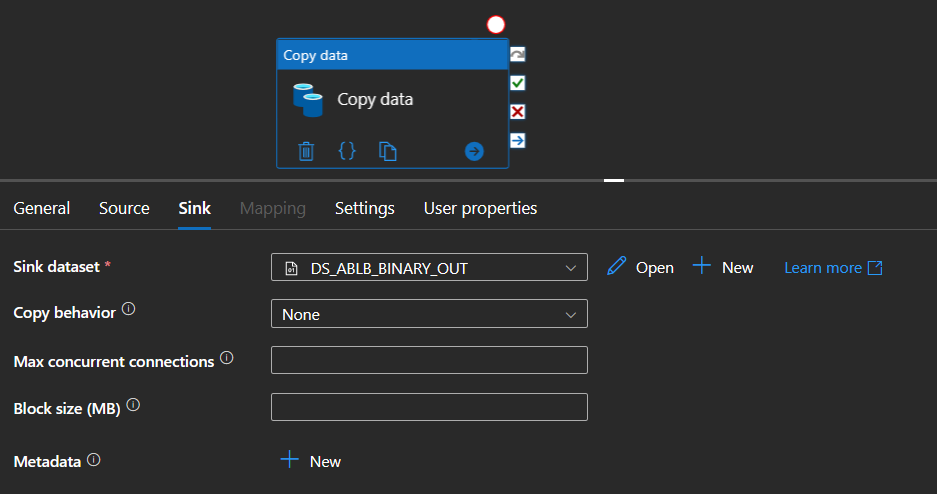
It should be point to dataset having above particular Azure Blob Source Container.

**Source Dataset:**

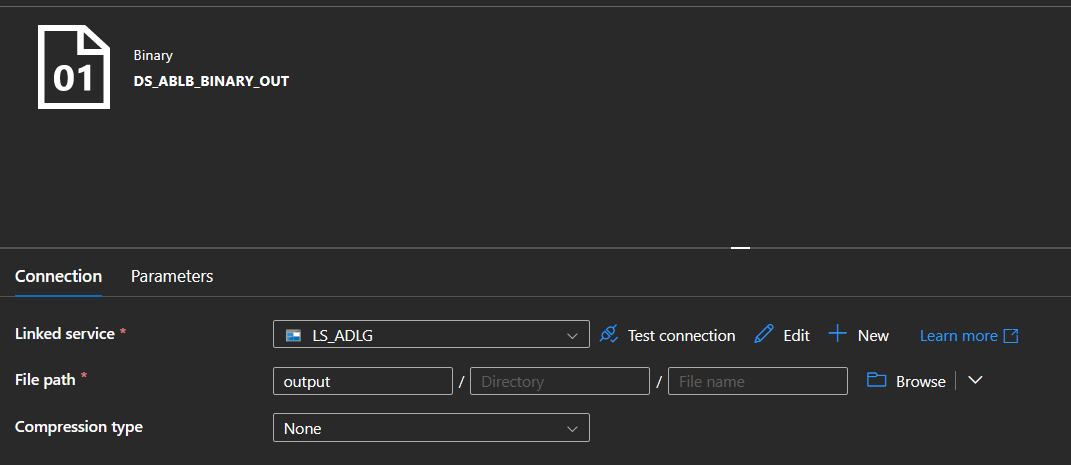


1. Sink Properties as below:

**Sink Settings:**

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**Sink Dataset:**

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1. Check Azure Data Lake Gen 2 “output” container.
2. Debug your pipeline