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

**Requirements:**

Copy **a moviesDB.csv file** from “**input**” container of Azure Blob Storage to “**tblmoviesDB**” table of Azure SQL Database

**Solutions:** There is a single file and needs a Data Movement operation using copy activity.

**Source** is Azure Blob Storage and **Sink/destination** is Azure SQL Database

**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\_ASQL”**
4. Create datasets
5. Create a dataset to point to Azure Blob Storage
   1. **“DS\_ABLB\_IN”**
6. Create a dataset to point to Azure Data Lake gen2
   1. **“DS\_ ASQL\_OUT”**
7. Create a pipeline **“PL\_LAB1\_3”**
8. Add copy activity into your pipeline
9. Source properties as below. It should be point to dataset having above particular file(**moviesDB.csv**)
10. Sink Properties as below.
11. Check Azure SQL Database “tbl**moviesDB**” table. For 1st time, there will not be any table.
12. Debug your pipeline