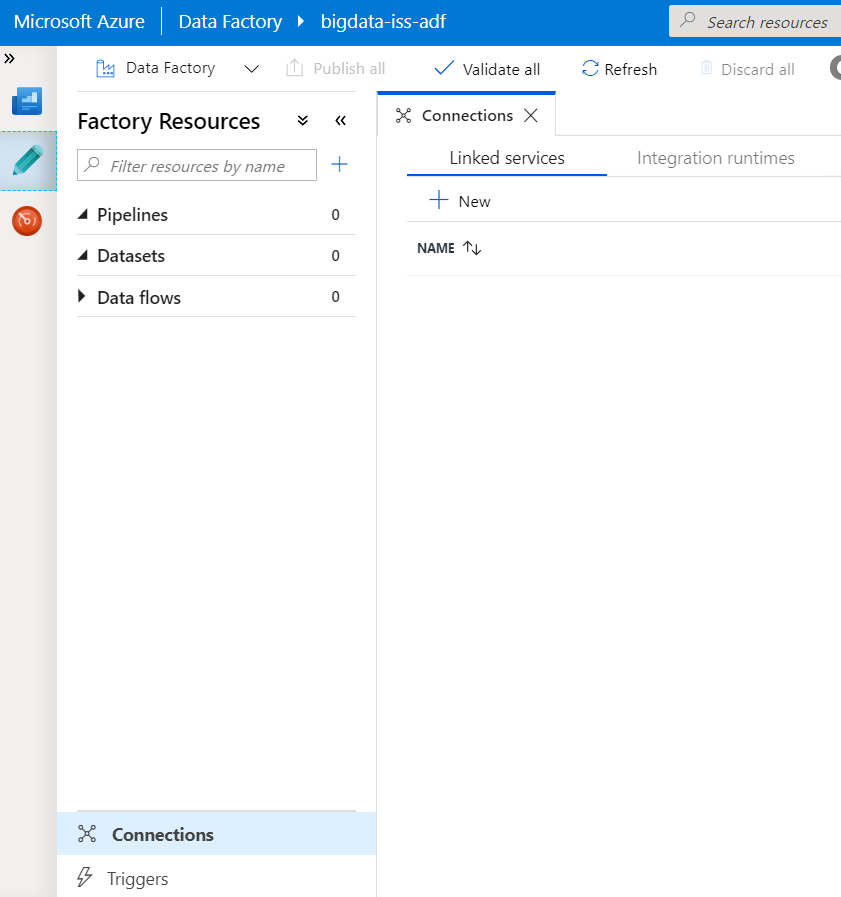
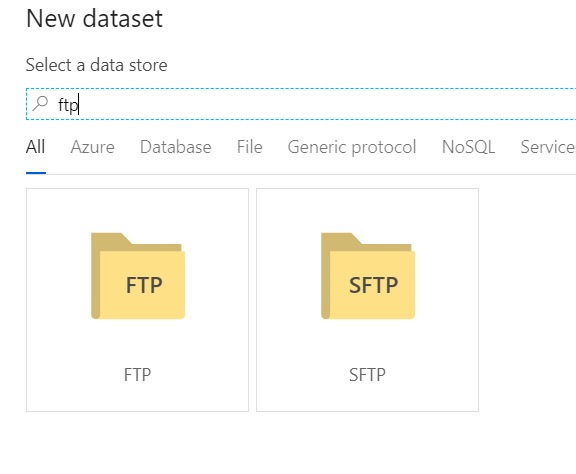
# Via FTP source to Blob sink

## Create source connection service

1. Go to Azure data factory. Go to Author🡪**Connections.** Click +New



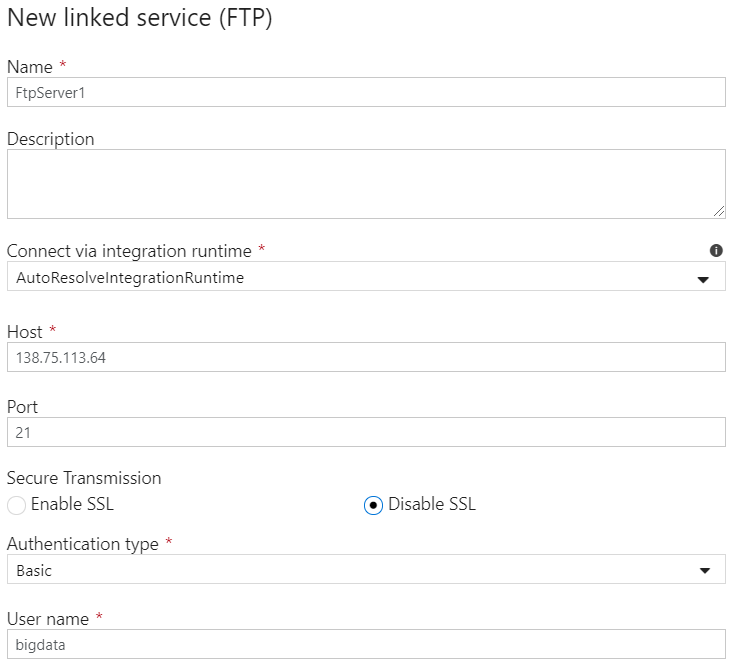
1. Select FTP



1. Fill in *138.75.113.64 (subject to changes)* in Host field.

Select **Disable SSL** transmission

Select **Basic** authentication type (*Anonymous* should also work)

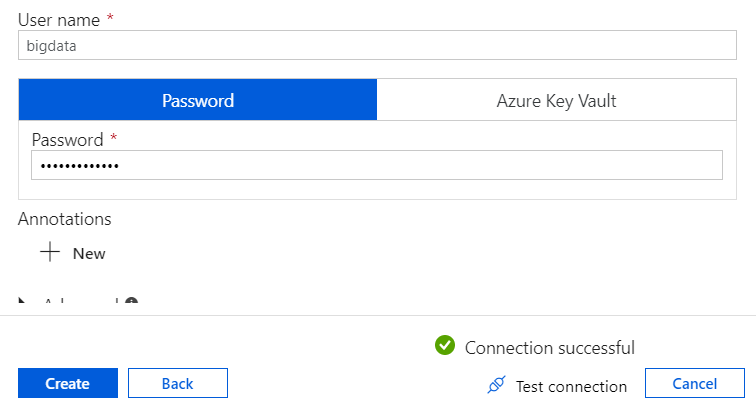


1. Key in user name: *bigdata*

Password: *BigData\_12345*

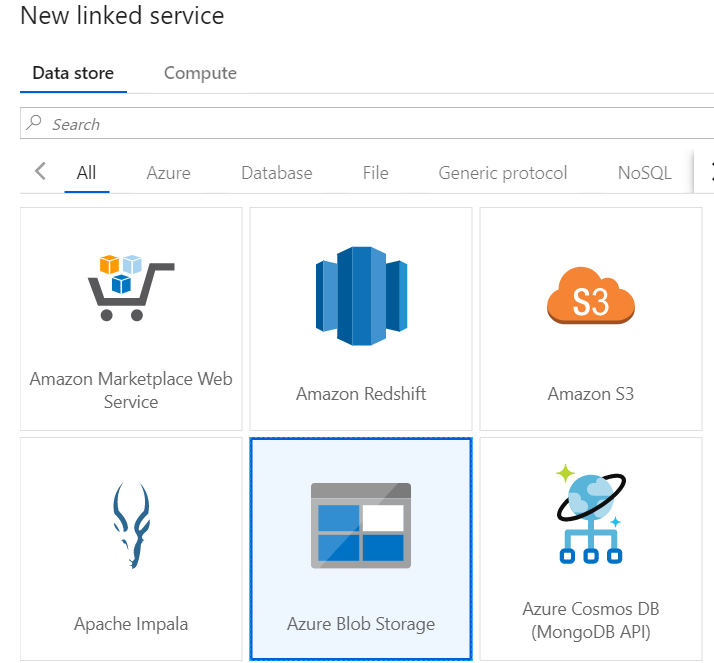
Test connection to ensure its successful.

Click **Create**



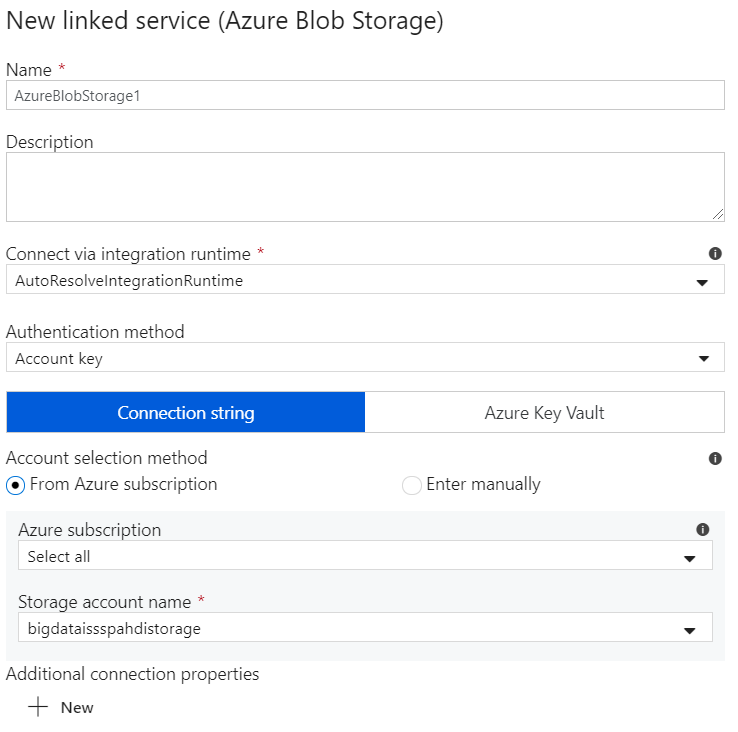
## Create destination linked service

1. Add another new linked service. Select **Azure Blob Storage**



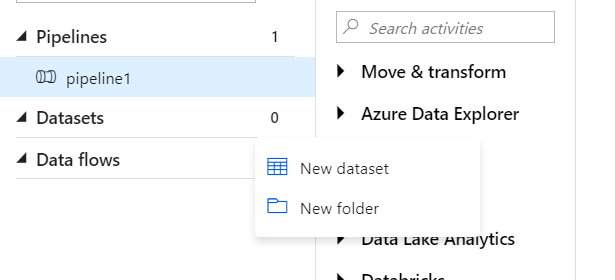
1. Set storage account name to **bigdataisspahdisstorage** (or other storage of your choice).

Test connection. If successful, click **on Create.**

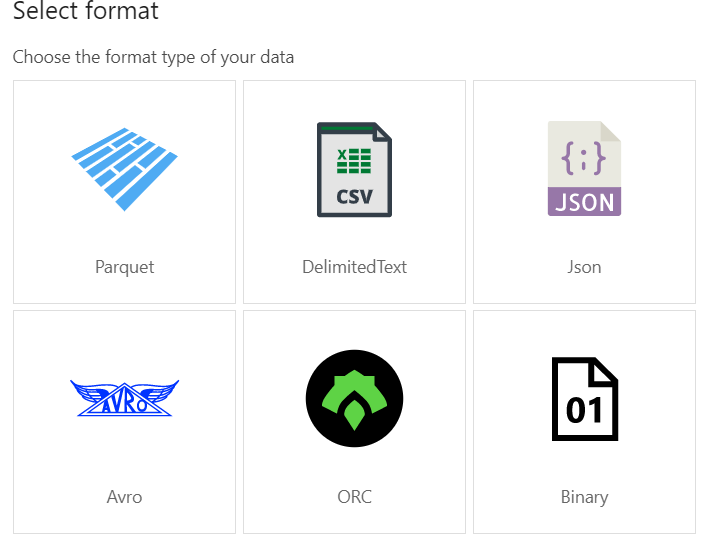
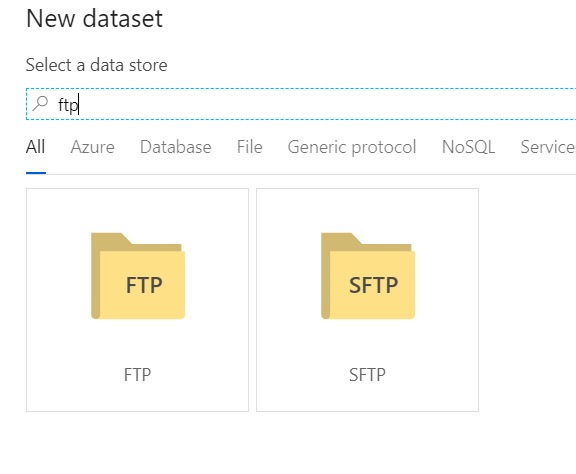


## Create source dataset

1. Create **new dataset**

****

1. Select **FTP.** Next select **DelimitedText**

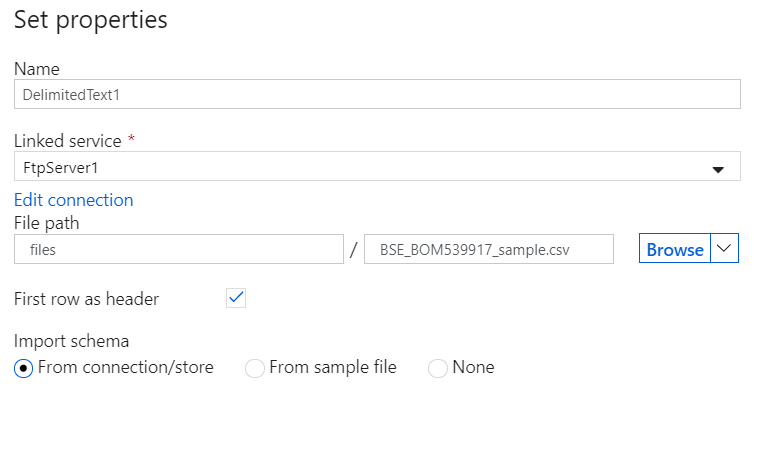


1. Set linked service to **FtpServer1** (earlier created).

Set File path to navigate to ftp->files->(any one file).

Check **First row as header.**

Click Ok.



## Create destination dataset

1. Add another new dataset. Select **Azure Blob Storage**, followed by **DelimitedText**
2. Set linked service to **AzureBlobStorage1** (earlier created).

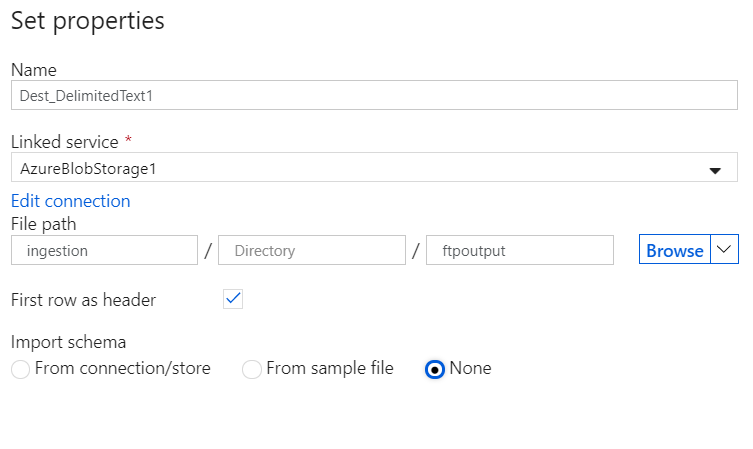
Set File path to navigate to **ingestion** container

Key in output file name

Check **First row as header.**

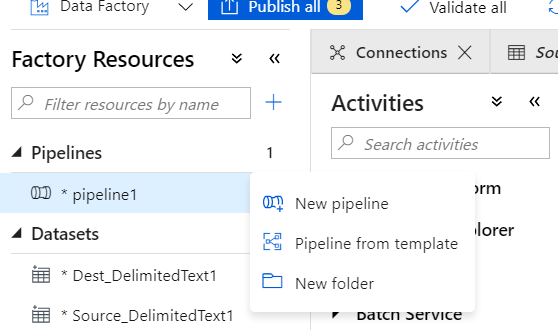
Set import scheme to **None.**

Click Ok.

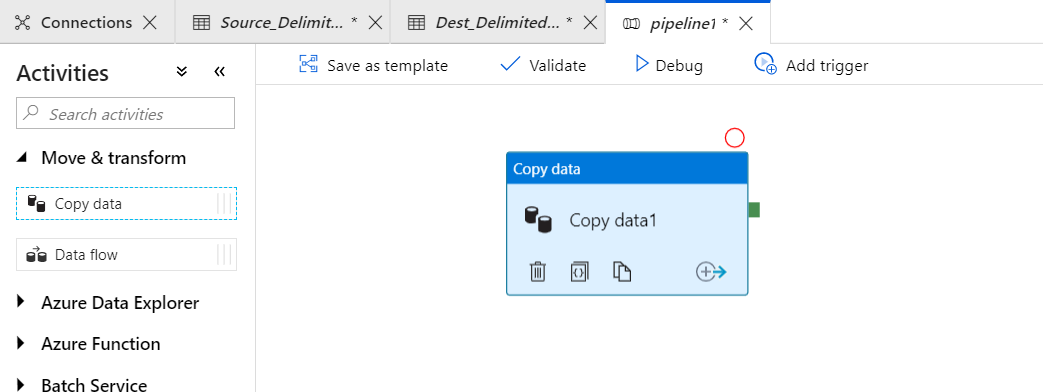


## Create dataflow pipeline

1. Create new pipeline.



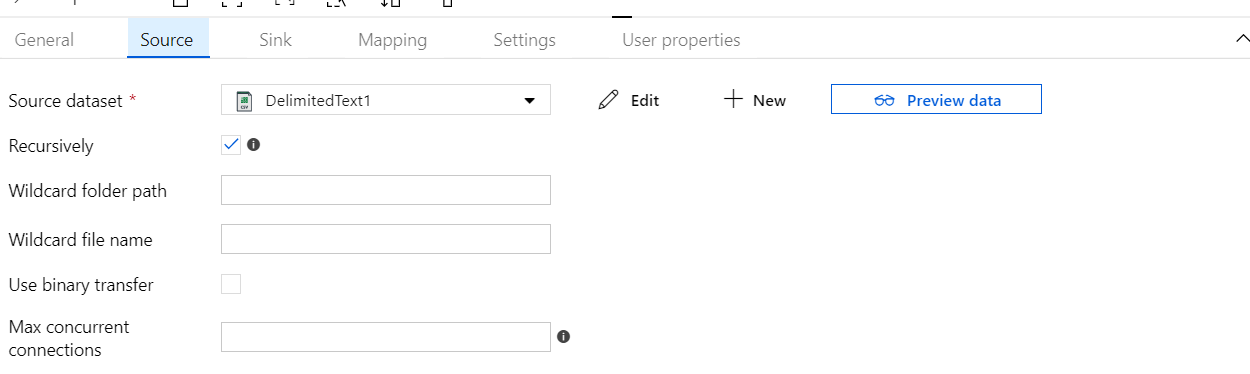
1. Drag Copy data to main window

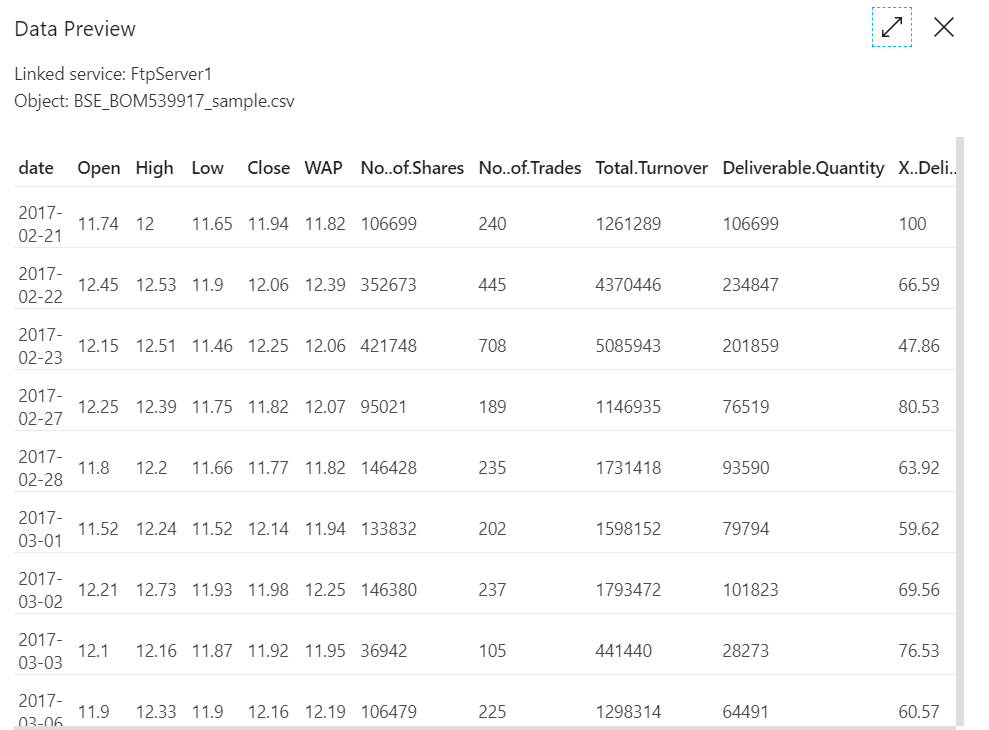


1. Set Source to earlier source dataset created.

Click on Preview data to see how the data format would appear when ingested.

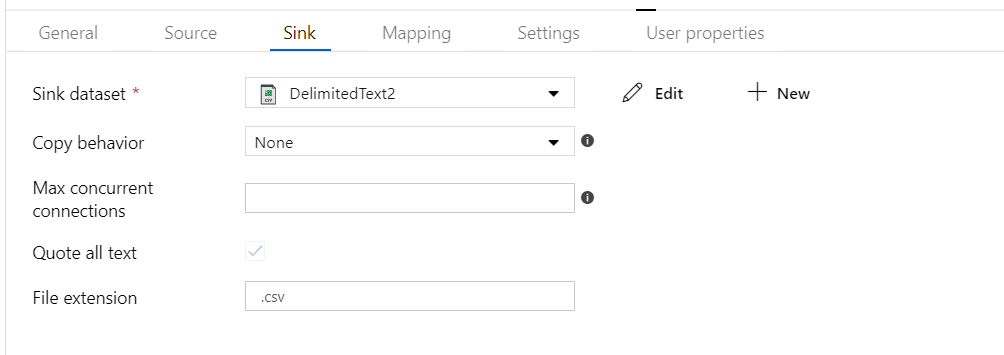
Uncheck **Use binary transfer**



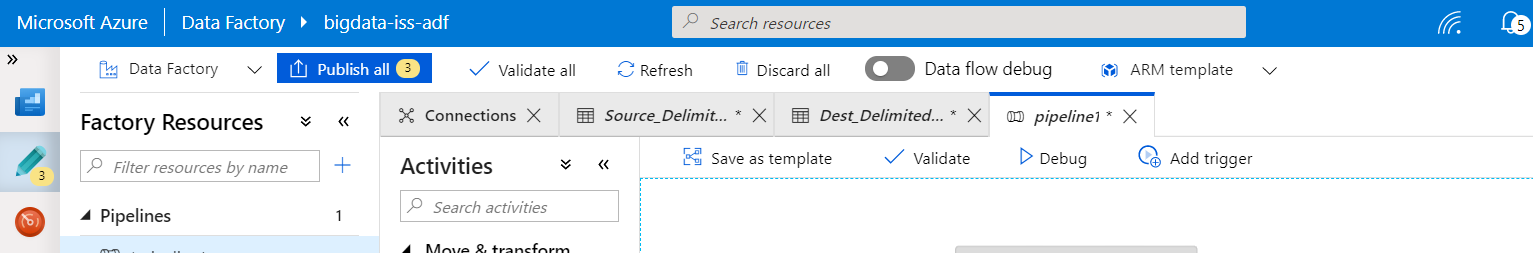


1. Set sink to Destination data set earlier created.

Rename file extension to appropriate form.

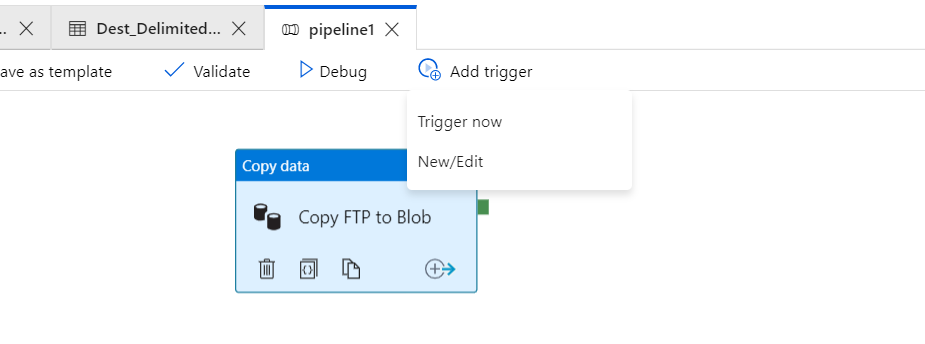


1. Publish **all changes**. Wait for changes to deployed successfully. (This is to **effect** all the changes we have made from our local workstation over to Azure cloud platform).



1. Select pipeline earlier create. Click **Add trigger🡪 trigger now.**

Click Finish. Wait for pipeline to execute completely.



1. Go to specified storage account container to affirm file is successfully ingested.