

## How to Create Schedule Trigger in Azure Data Factory - Azure Data Factory Tutorial 2021

### Issue: How to Create Schedule Trigger in Azure Data Factory - Azure Data Factory Tutorial 2021

In this blog we are going to learn how to create schedule trigger in azure data factory.  
to run your some pipelines or some schedule times.

Create a pipeline in azure data factory.

From the activities list, choose copy activity

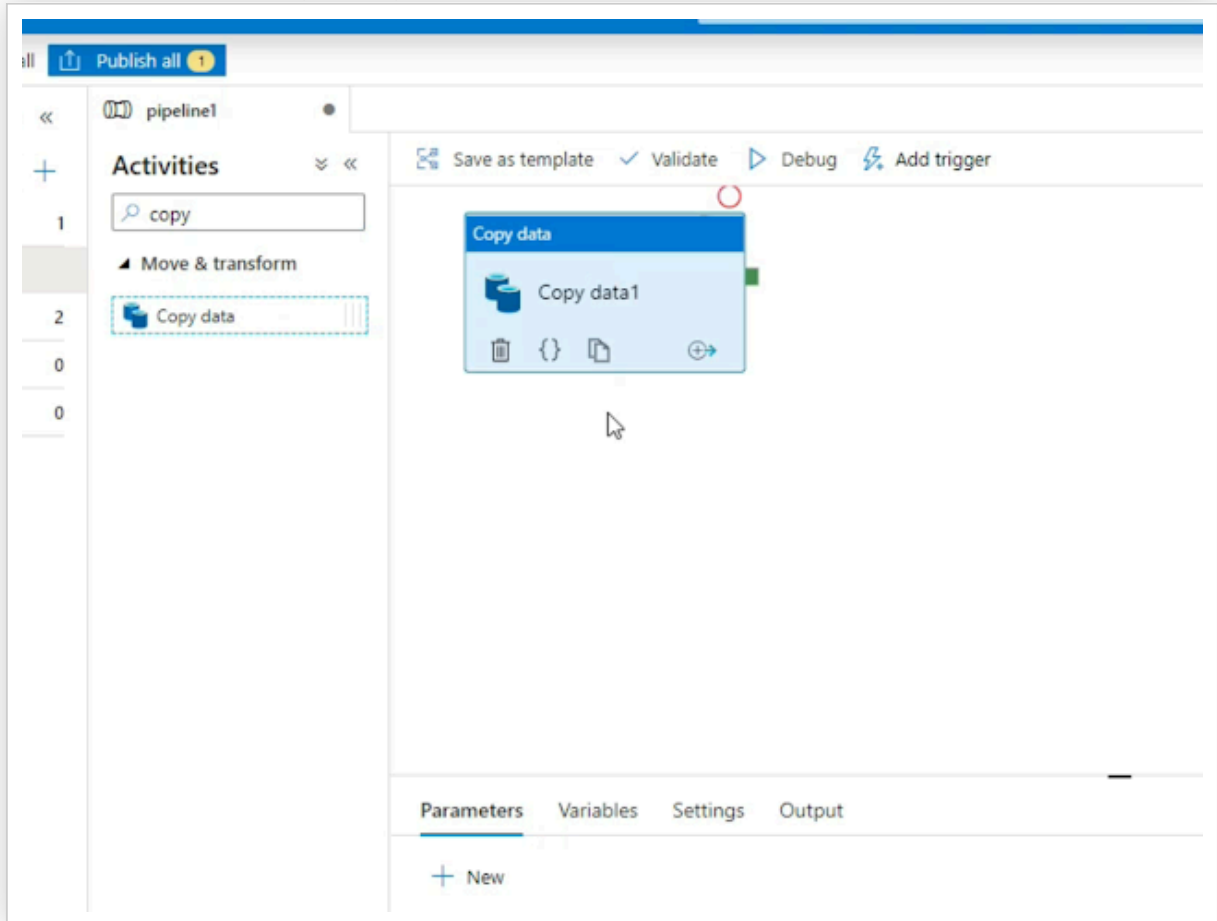


Fig 1- Use Copy Activity in Azure Data Factory to read data from Azure Blob Storage

Use source + azure blob storage

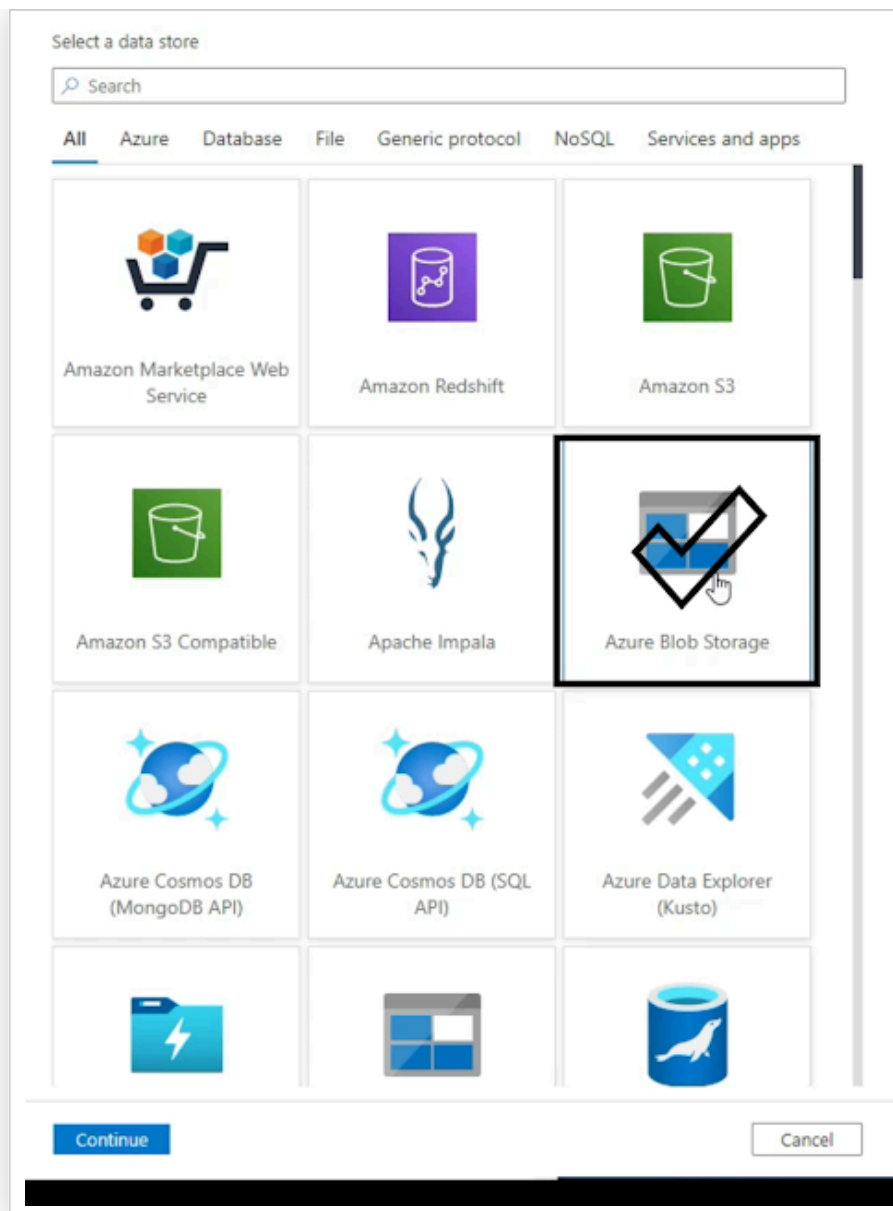


Fig-2: Select azure blob storage as source

Select binary as format type of your data

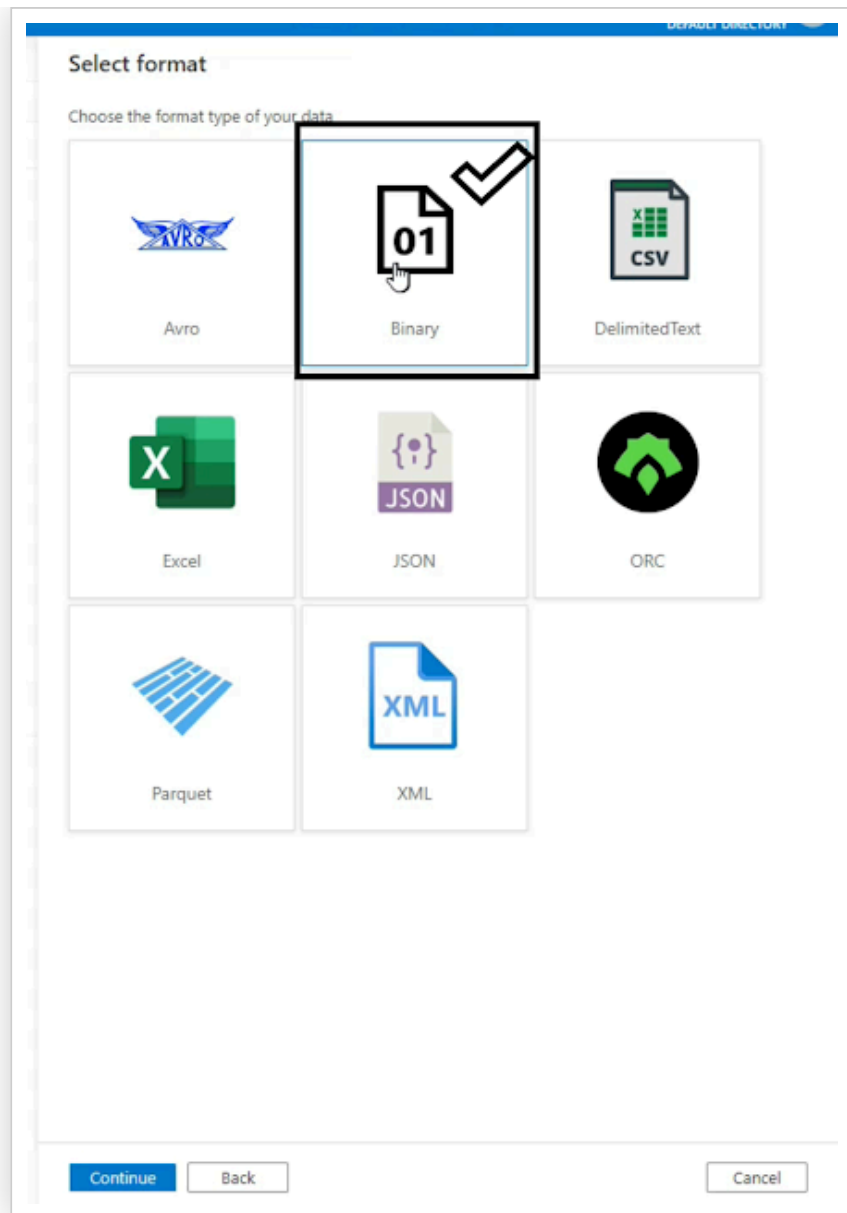


Fig-3: Select format type

Linked the service & select the input folder and delete the master file

The screenshot shows the 'Set properties' dialog box in Azure Data Studio. The dialog has a blue header bar with user information: 'ashahzad21196@outlook.com' and 'DEFAULT DIRECTORY'. Below the header, the 'Name' field is set to 'Binary3'. The 'Linked service \*' dropdown menu is set to 'AzureBlobStorage1'. The 'File path' section shows a path: 'input' / 'Directory' / 'DeleteMaster.txt'. There is an 'Advanced' section with a right-pointing arrow.

Set properties

Name  
Binary3

Linked service \*  
AzureBlobStorage1

File path  
input / Directory / DeleteMaster.txt

Advanced

Fig-4: Create linked service

Go to the sink make a new data set by following the steps:

Click on Azure Blob Storage, select binary as format type of your data, linked the service & select the output folder as a container name, click ok and execute.

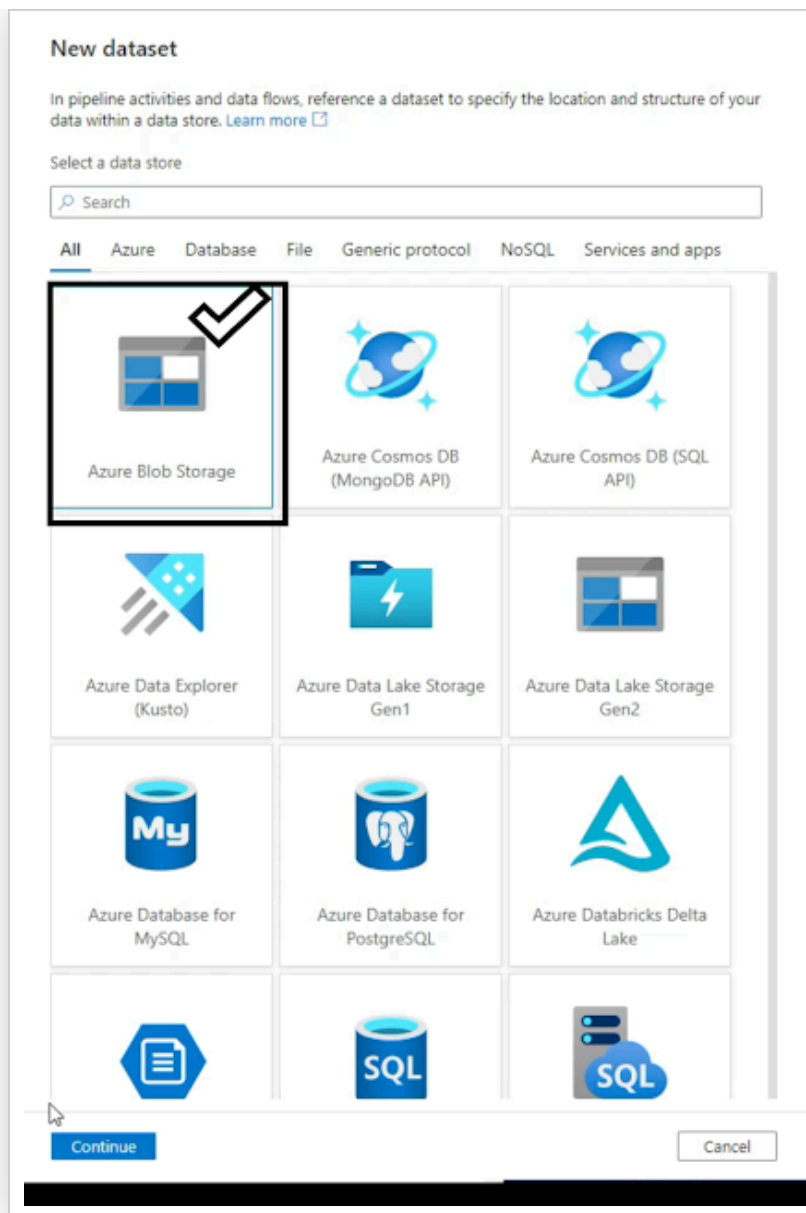


Fig-5: Making new data set

Create a copy of pipeline by following the steps:

Click on clone, insert the pipeline name, click on copy activity and go to source, click on open and change the file name & publish the pipelines.

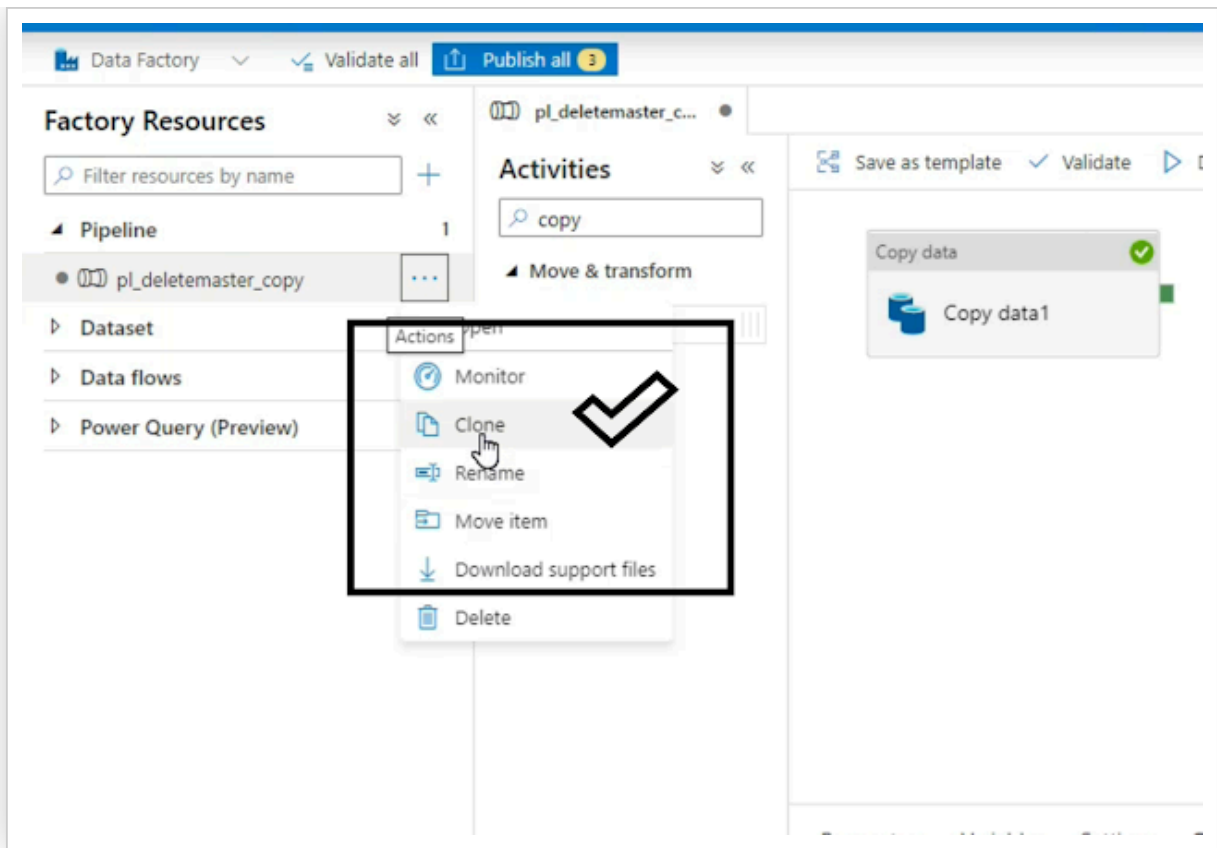


Fig-6: Create a copy of pipeline.

Next step is to run triggers on some specific schedule, there are two ways to schedule your triggers, plz follow the steps:

Go to the pipeline and click on add trigger option, click on new and schedule the trigger.

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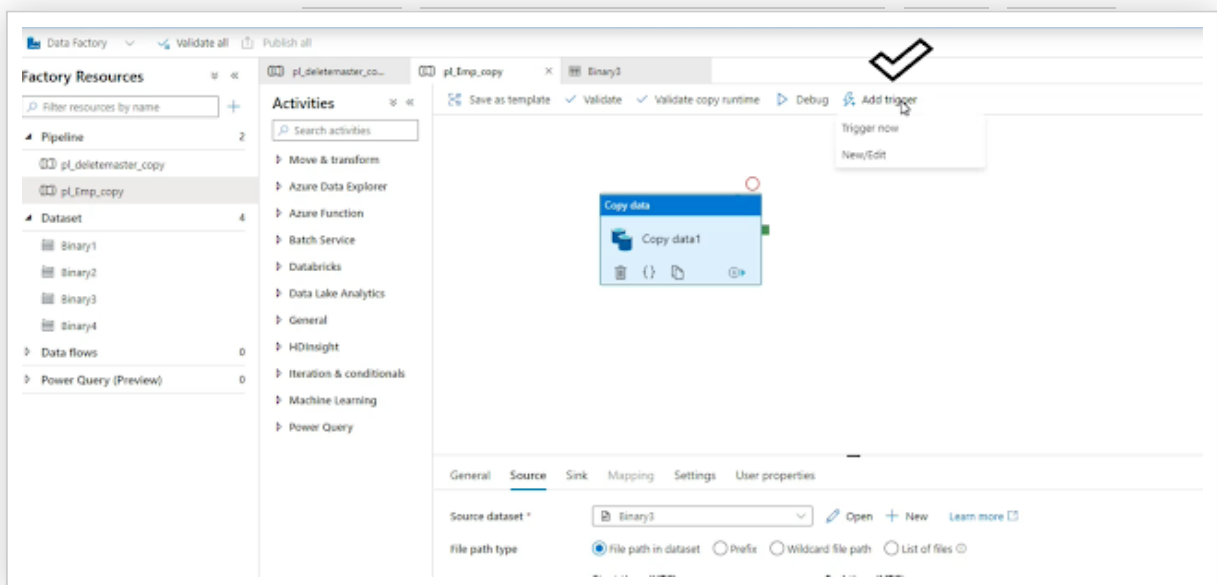


Fig-7: Schedule trigger for some specific schedule.

Select the pipeline and publish

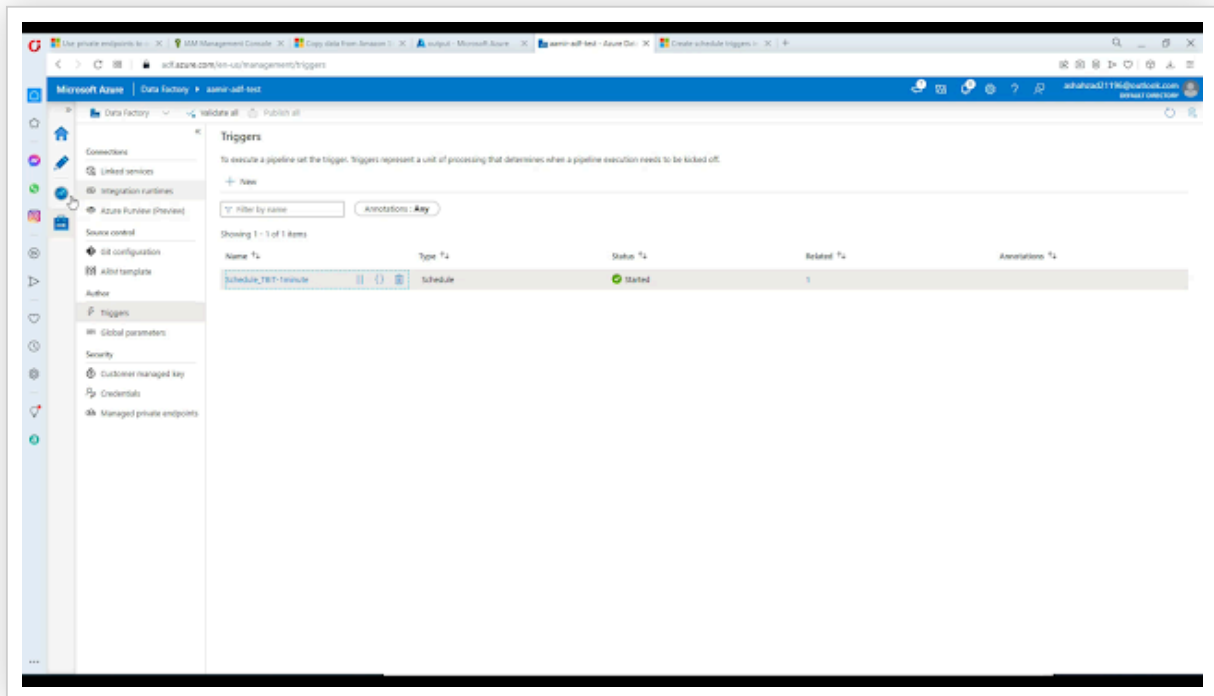


Fig-8: publish the pipeline