

Pre-requisite

- You must create Power_Bi_Embedded resource using Azure Portal.
- login with the same account into power bi web portal link-> [Power BI](#).
- Create a workspace with name: 'Test01.' In your power bi web portal.
- Connect your power bi workspace with Power_Bi_Embedded resource.

Login at power automation web platform-> [Microsoft Power Automate](#) | [Microsoft Power Platform](#)

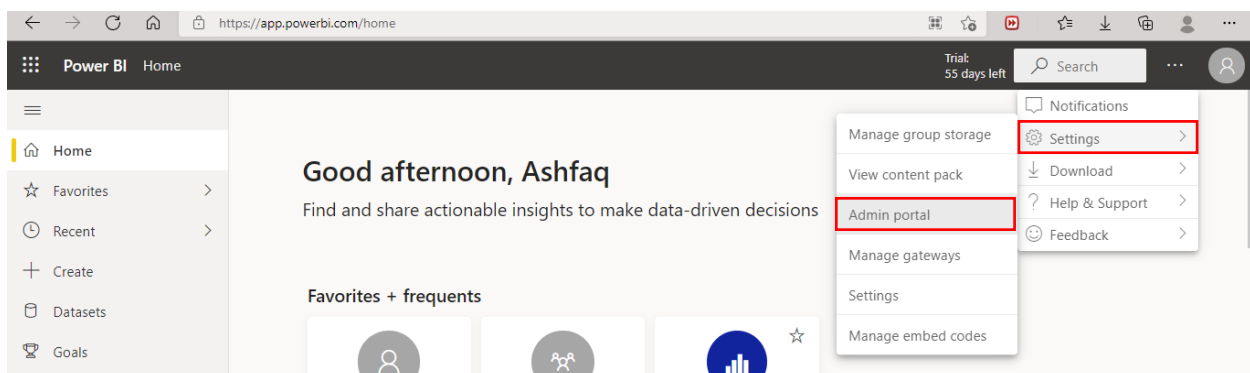
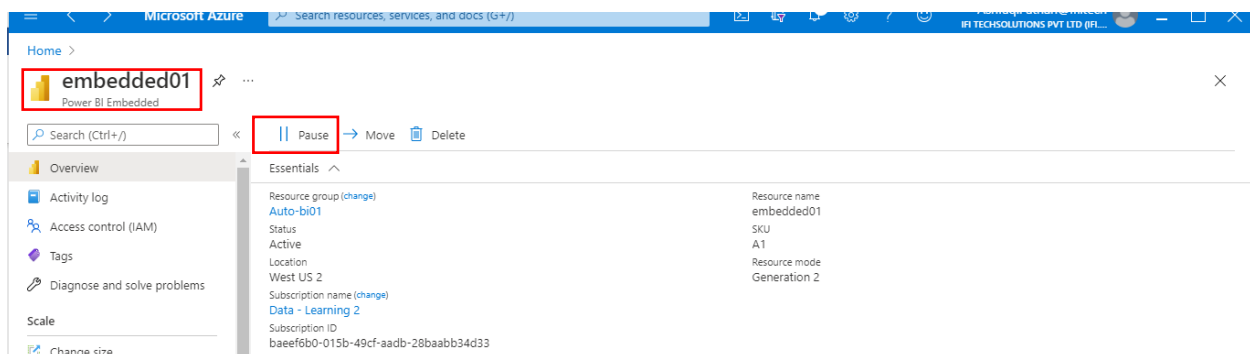
Note: you must log-in with same user id at (Azure Portal, Power bi, Power automation)

Step 1 :

Connect your Power_Bi_Embedded with power bi portal following are the steps.

- power bi portal >settings> admin portal> Capacity settings>power bi Embedded Configure the Bi-embedded. It will appear as you create Power_Bi_Embedded in azure portal automatically.

Power_Bi_Embedded = 'embedded01'



Power BI Admin portal

Trial: 55 days left

Search

Admin portal

Capacity settings

Refresh summary

Power BI Premium

Power BI Embedded

CAPACITY NAME	CAPACITY ADMINS	ACTIONS	CAPACITY SKU	REGION	STATUS
biembed	Ashfaq Pathan		A1	West US 2	Paused. Manage in Azure
embedded01	Ashfaq Pathan		A1	West US 2	Active

[Set up a new capacity in Azure](#)

Step 2 :

Create a workspace in power bi portal and upload some .pbix files in that workspace.

-Create a Workspace

go to home select workspaces from left bar create new workspaces with name 'Test01'.

Power BI Home

Trial: 54 days left

Search

Good afternoon, Ashfaq

Find and share actionable insights to make data-driven decisions

+ New report

Favorites + frequents

My workspace

Test01

DB1RP1

Workspace

Workspace

Report

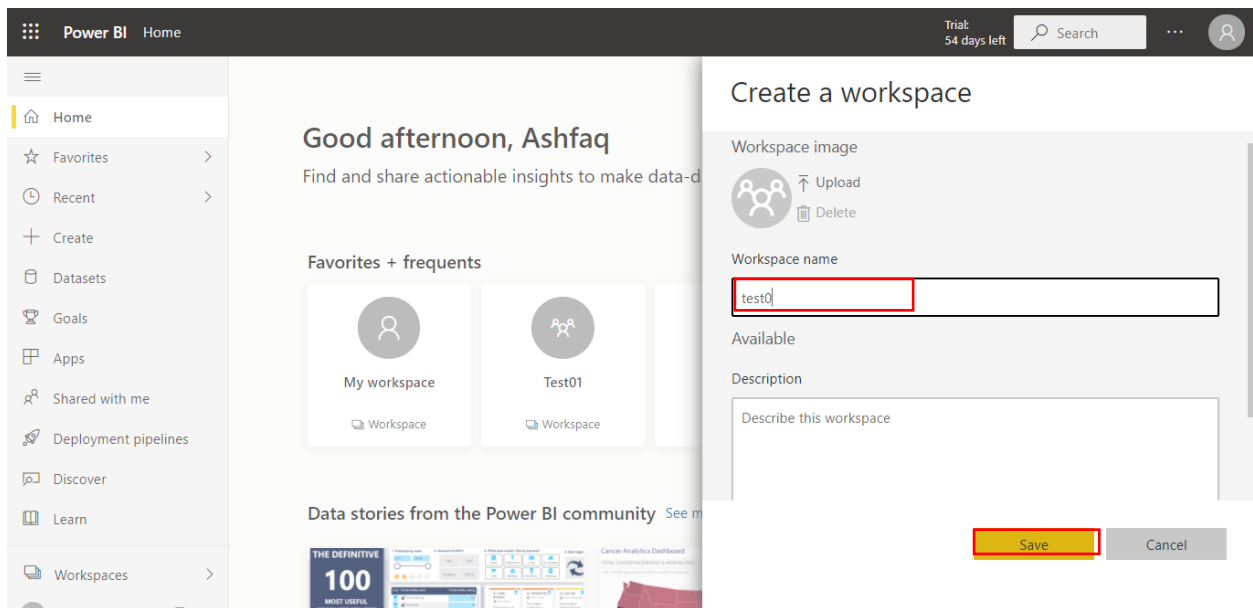
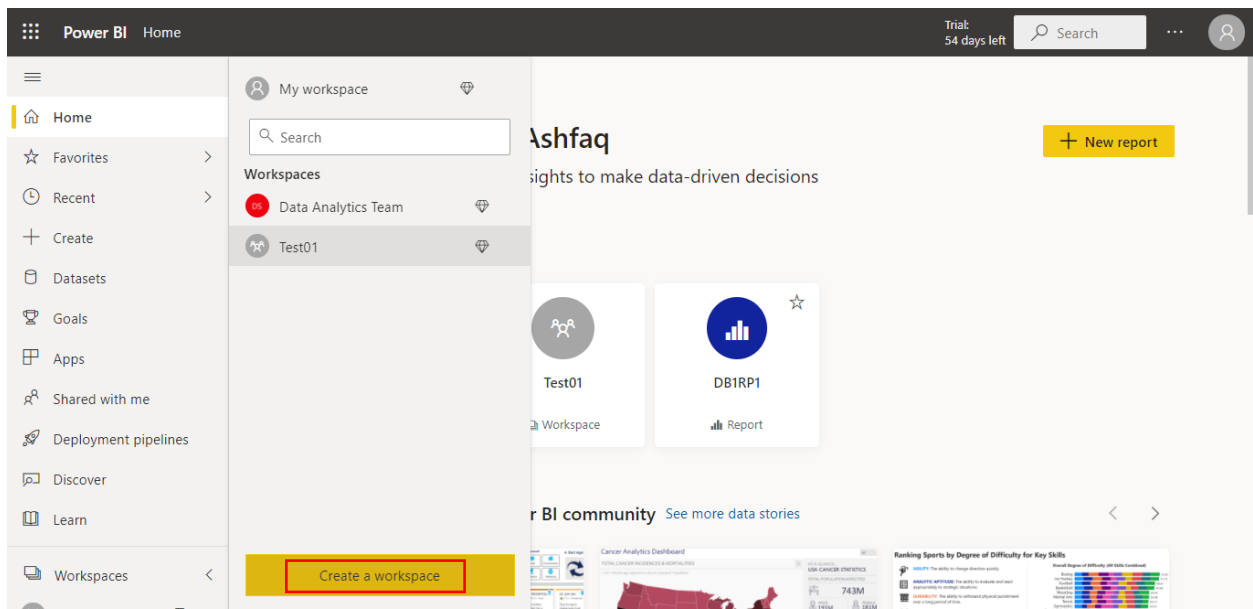
Data stories from the Power BI community [See more data stories](#)

THE DEFINITIVE 100

Cancer Analysis Dashboard

Ranking Sports by Degree of Difficulty for Key Skills

Workspaces

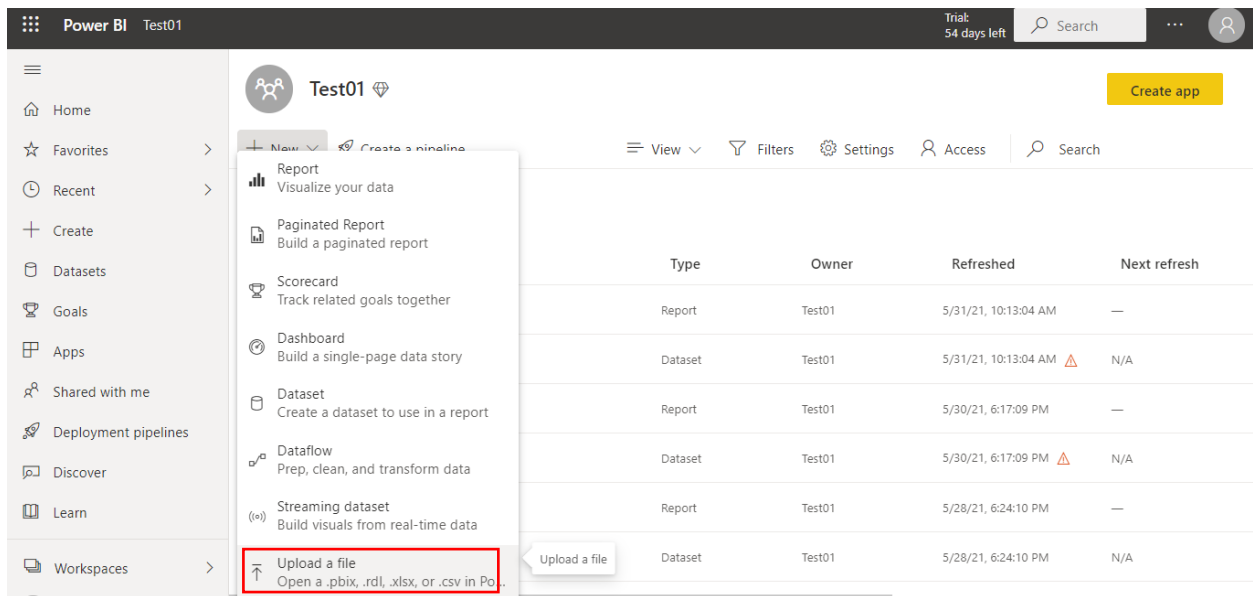


Step 2.1 : upload some .pbix file in to workspace.

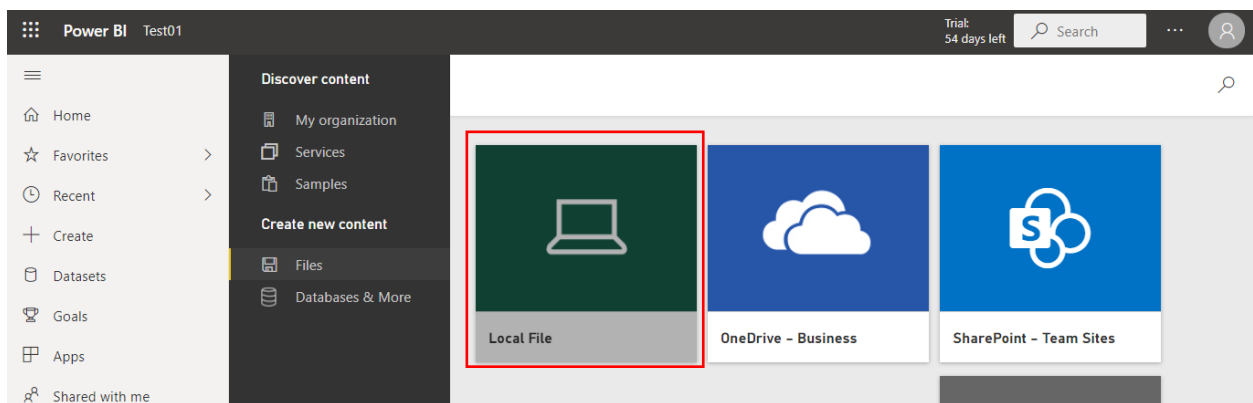
Put some files in Workspace I will be using “Test01” .

Click on “+ New” Button and you can upload different types of files but now we will be uploading pbix files.

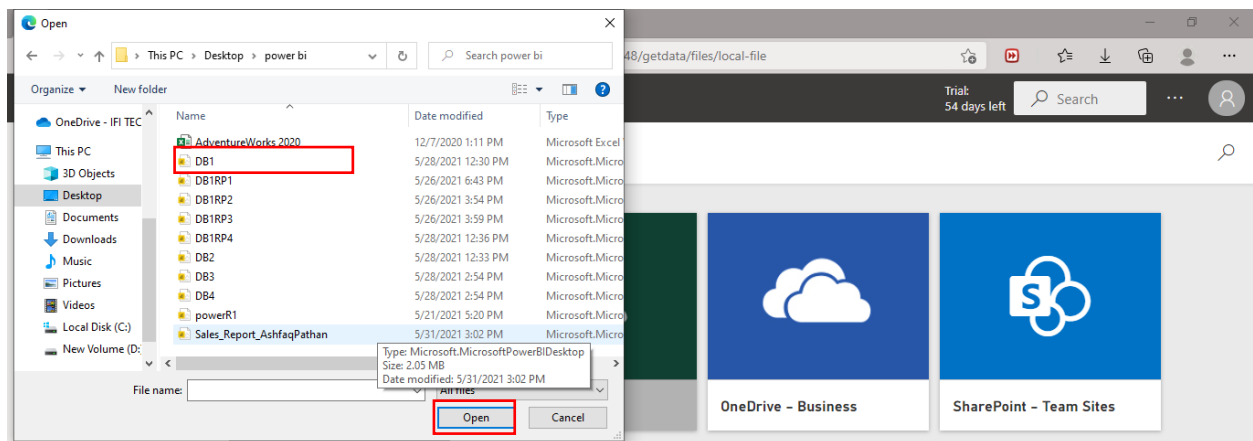
For this. Follow the images below.



As you click on “upload a file” option the below page will be appear click on “local file” option.



Select the power bi .pbix files and click ‘open’.



Ones you have uploaded a file it will create 2 file one is report file and second with data file.

Power BI Test01 54 days left Search Create app

Home Favorites Recent Create Datasets Goals Apps

+ New Create a pipeline View Filters Settings Access Search

All Content Datasets + dataflows

Name	Type	Owner	Refreshed	Next refresh
DB1	Report	Test01	5/31/21, 10:13:04 AM	—
DB1	Dataset	Test01	5/31/21, 10:13:04 AM ⚠	N/A

Now I will upload some more file in same way.

Name	Type	Owner	Refreshed	Next refresh
DB1	Dataset	Test01	5/31/21, 10:13:04 AM ⚠	N/A
DB2	Report	Test01	5/30/21, 6:17:09 PM	—
DB2	Dataset	Test01	5/30/21, 6:17:09 PM ⚠	N/A
DB3	Report	Test01	5/28/21, 6:24:10 PM	—
DB3	Dataset	Test01	5/28/21, 6:24:10 PM	N/A
DB4	Report	Test01	5/28/21, 6:24:07 PM	—

Step 3 Create a power automation flow.

Go to power automation web portal sign in with the same user id

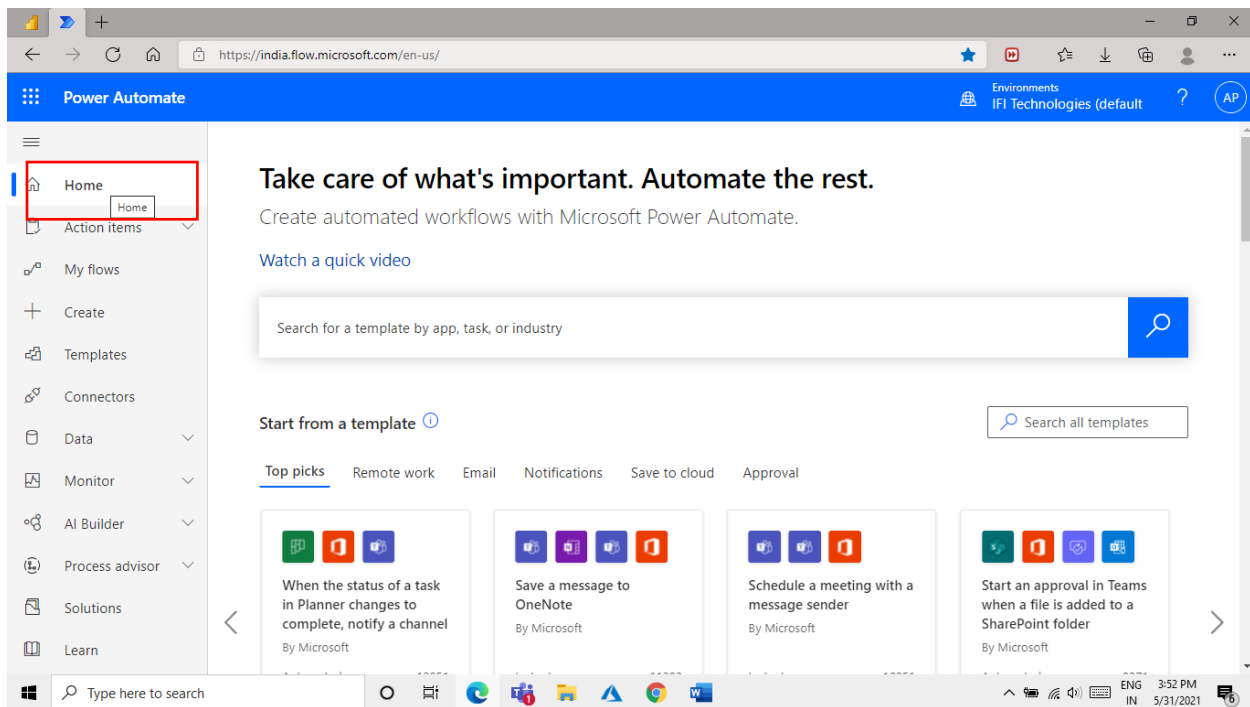
[Microsoft Power Automate](#) | [Microsoft Power Platform](#)

Power automation

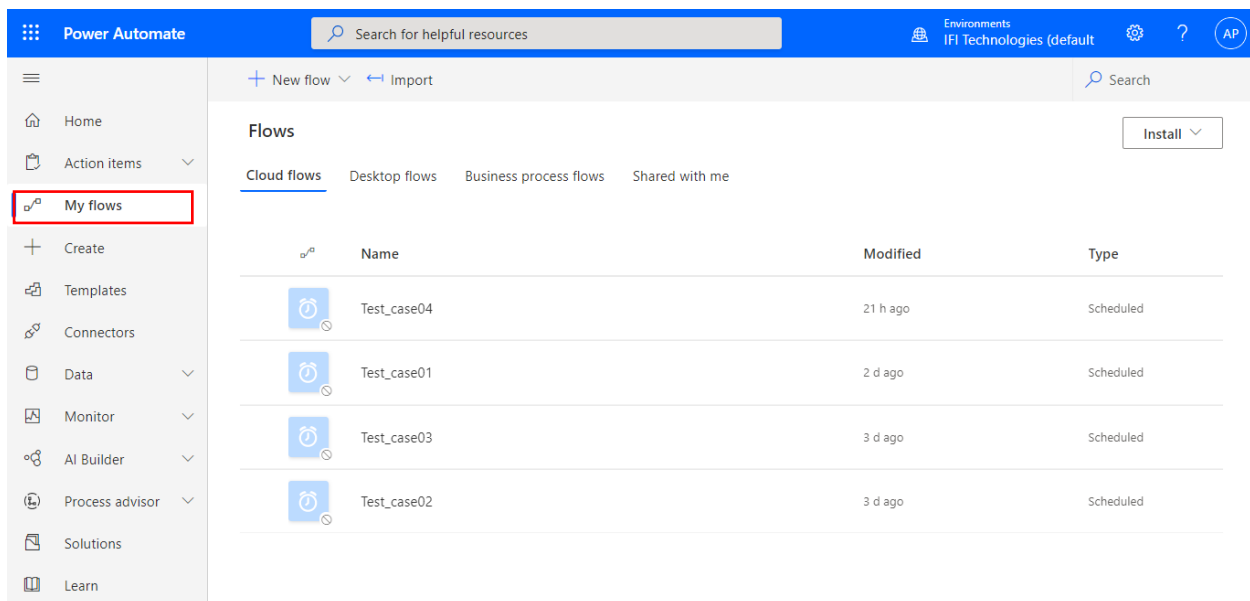
For this demo we will create 2 flows based on random 2 scenarios

Test case 1: Refresh multiple data in a single flow the refresh time of this report will be same.

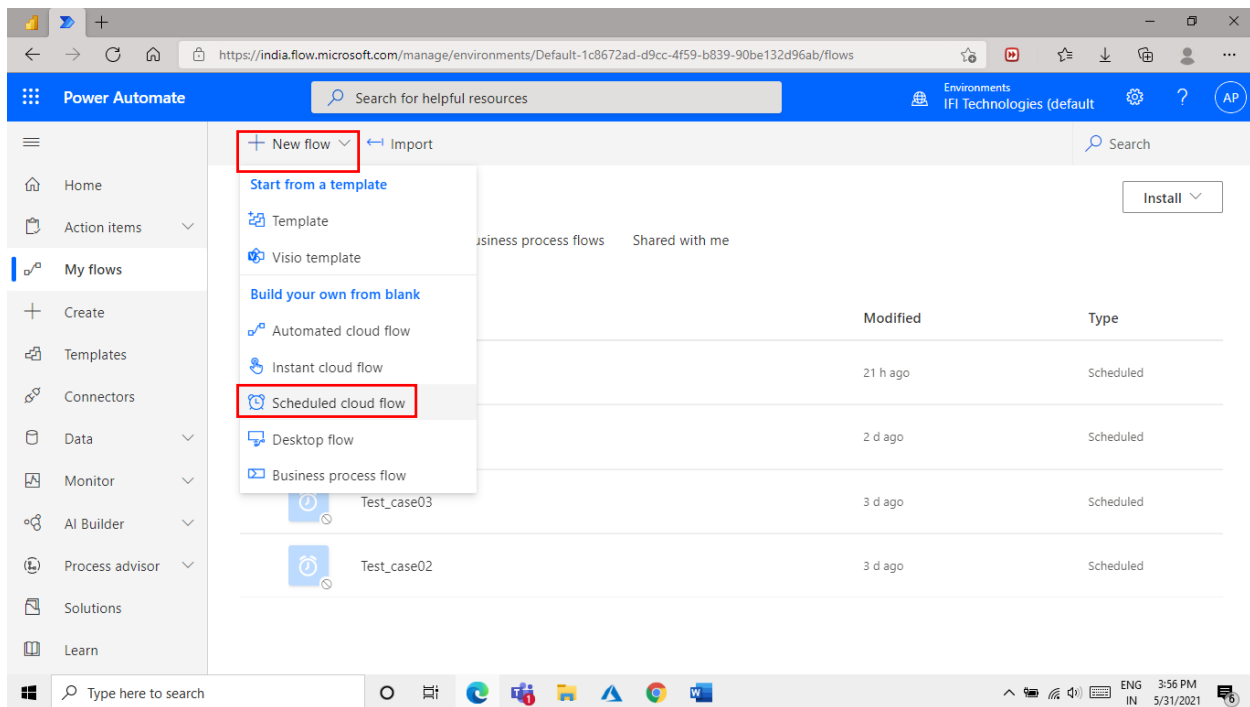
Test case 2: Refresh one set of data and adding a delay of 30 min to next second set of data.



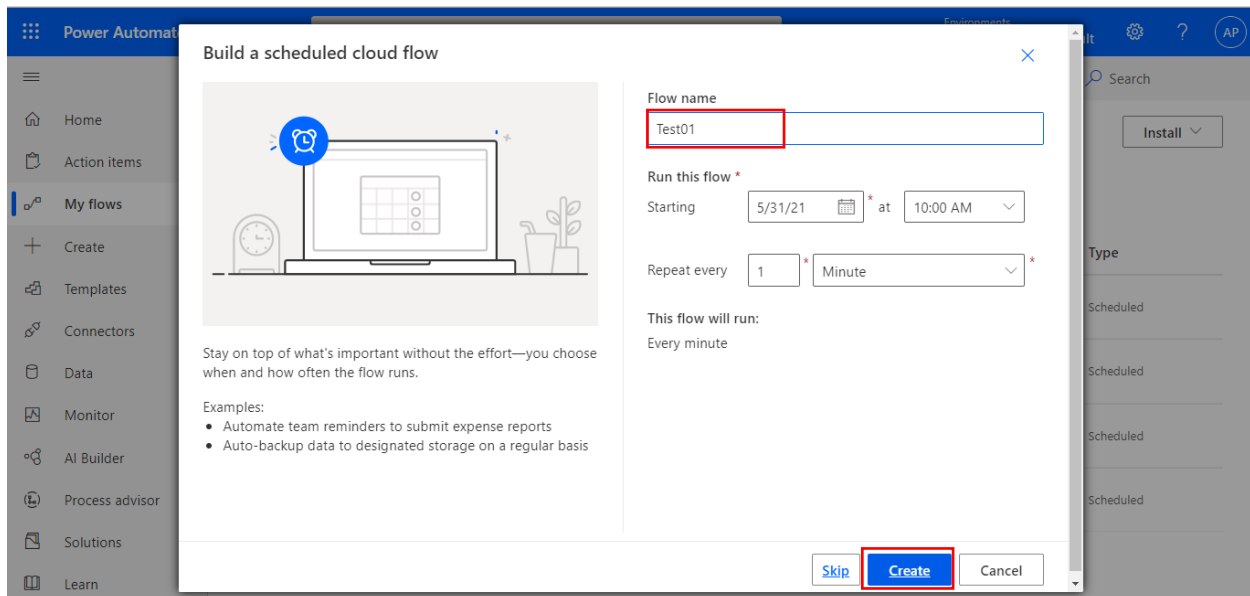
We will create a flow click on MY Flows from left bar 3rd option.



To create a new flow click on " + New Flow" option we will be creating a Flow with this option "Scheduled Cloud Flow"

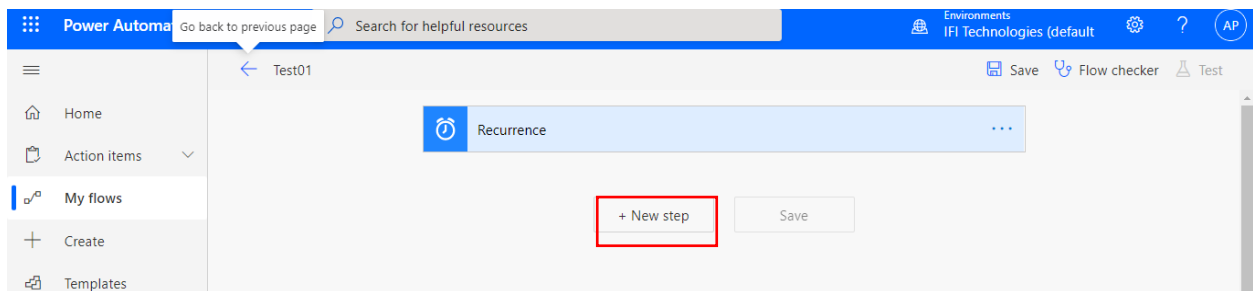


Give a name and click on Create.

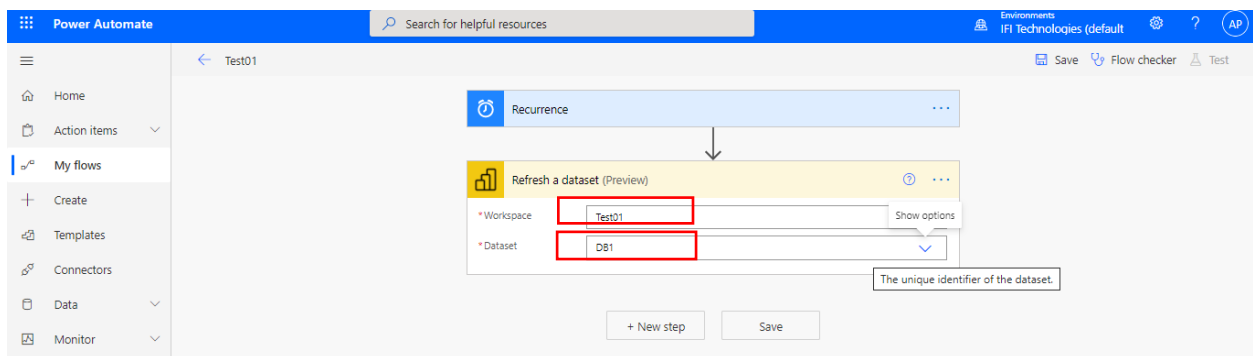
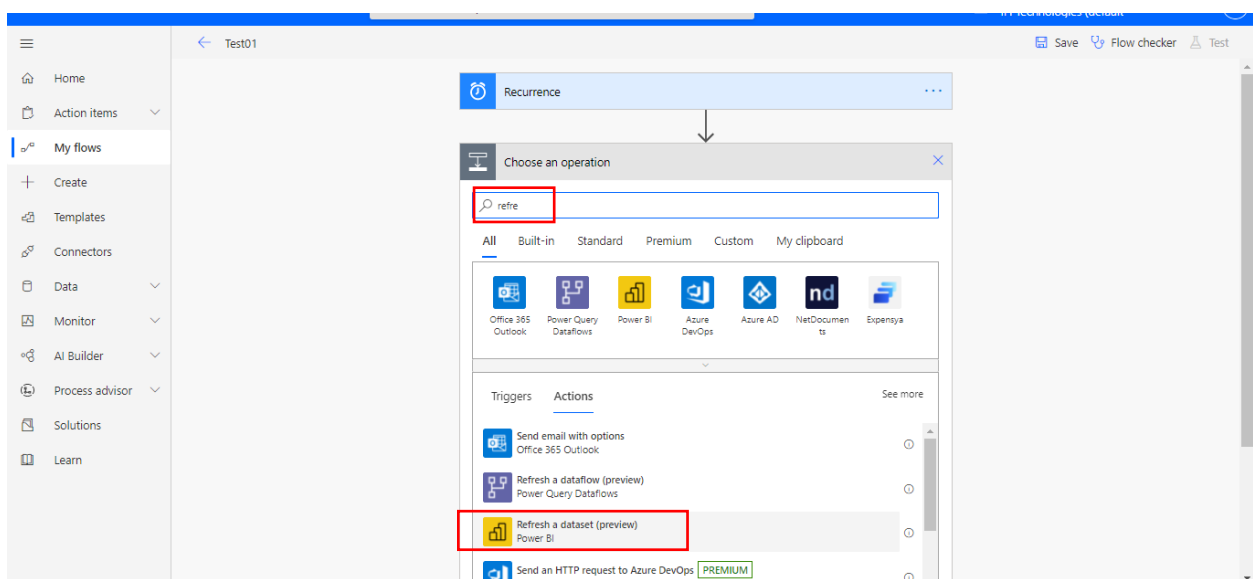


Step4 Create a flow for test case 1

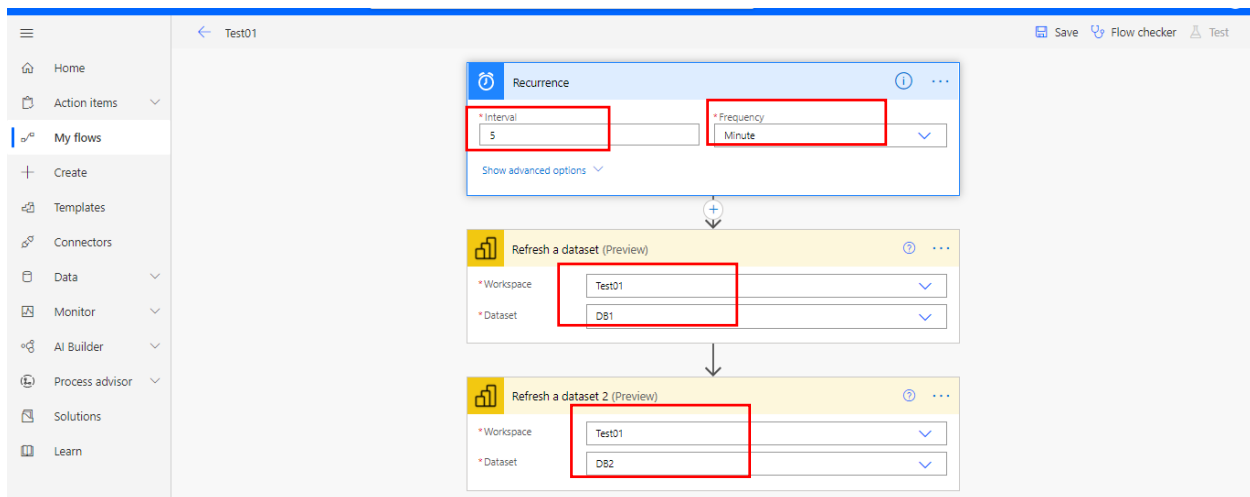
open My flow click on “+ new step” to add a component to the flow



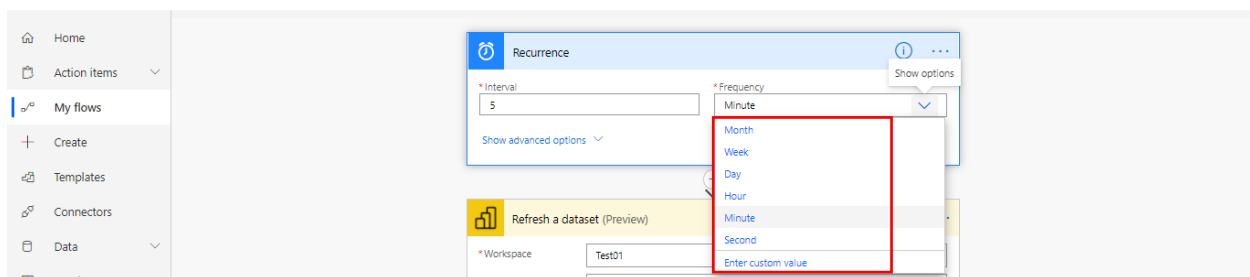
In “+New step” we will select “Refresh a dataset” Component. Follow below image.



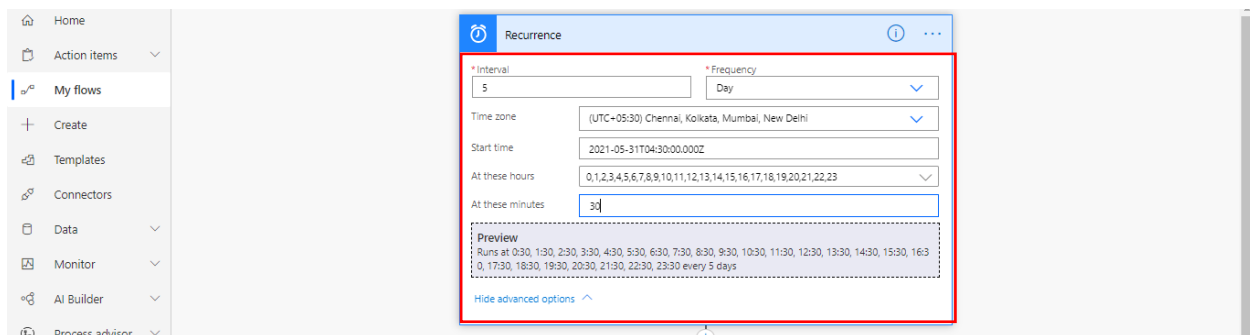
Add some more files here so that we can schedule multiple files refresh at ones.



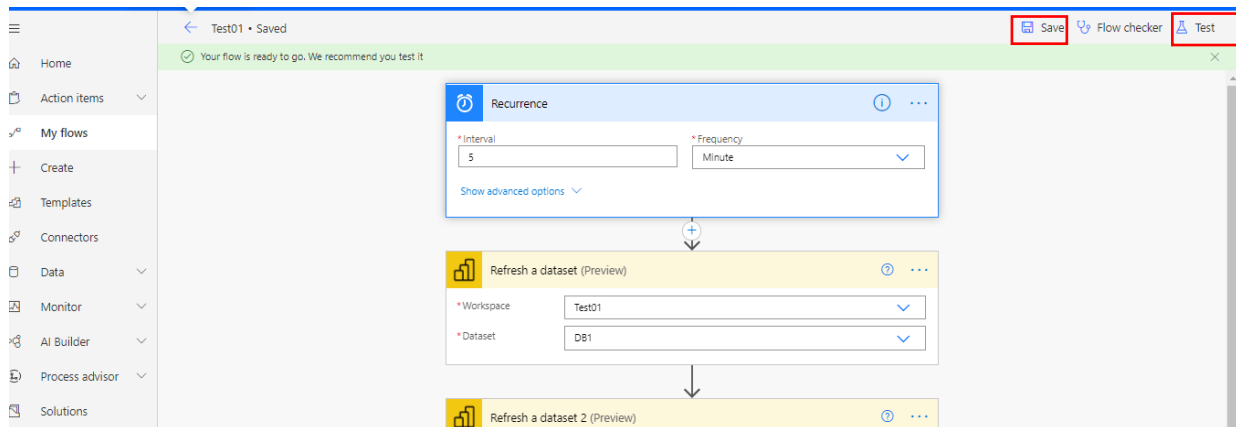
We can make changes in Recurrence time.as per use case.



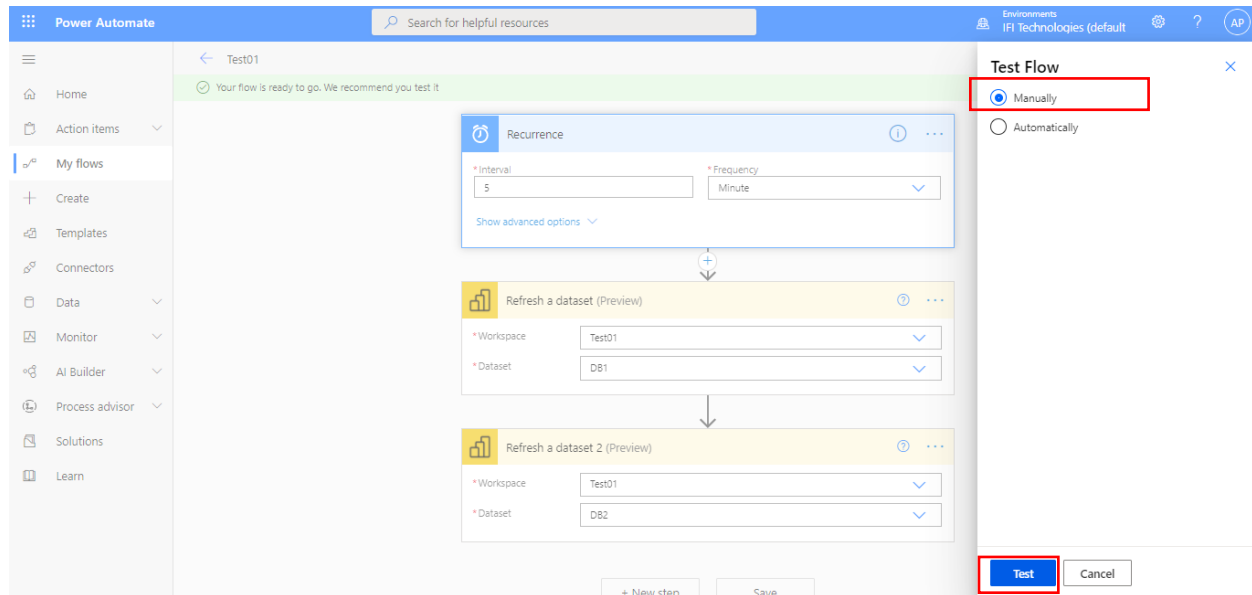
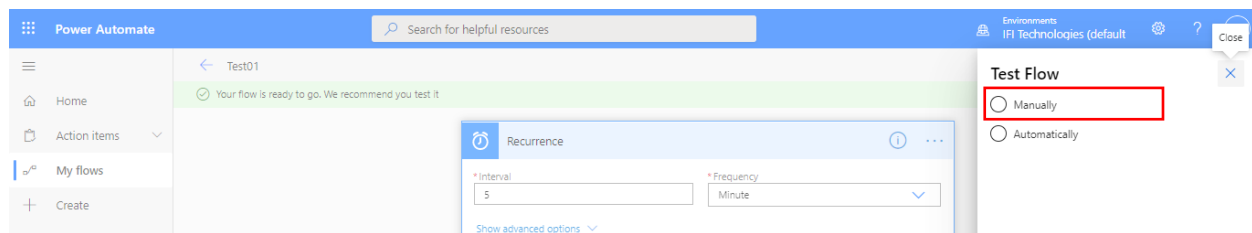
As you can see in below image we have Some option for time, day ,date that we can use as per our case needs.



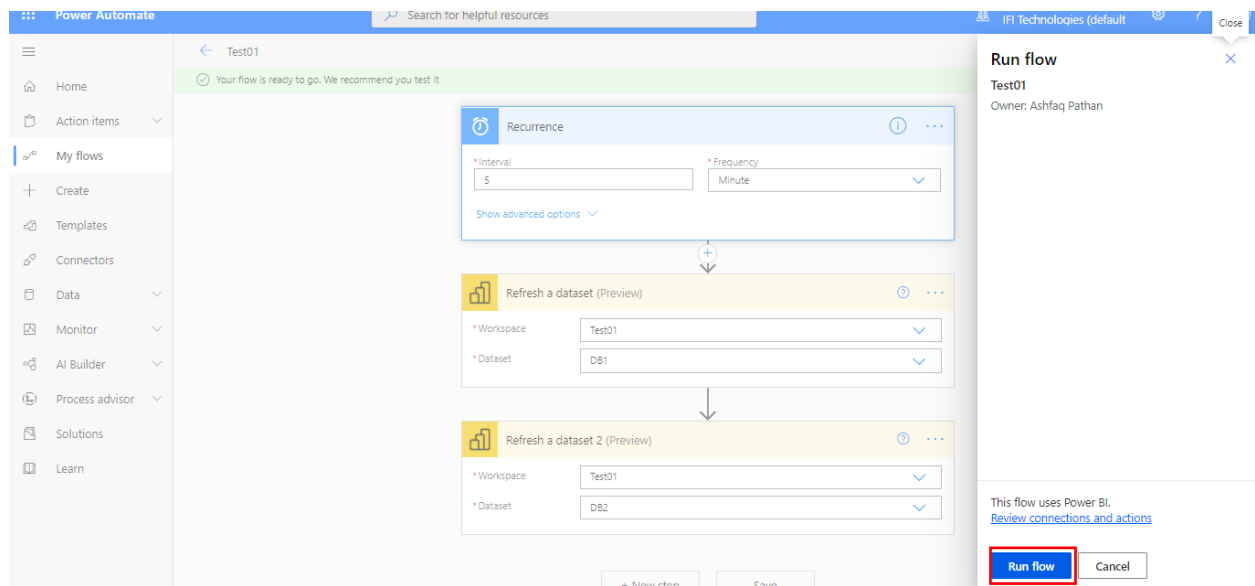
Click on save from top right side on screen and test the flow.



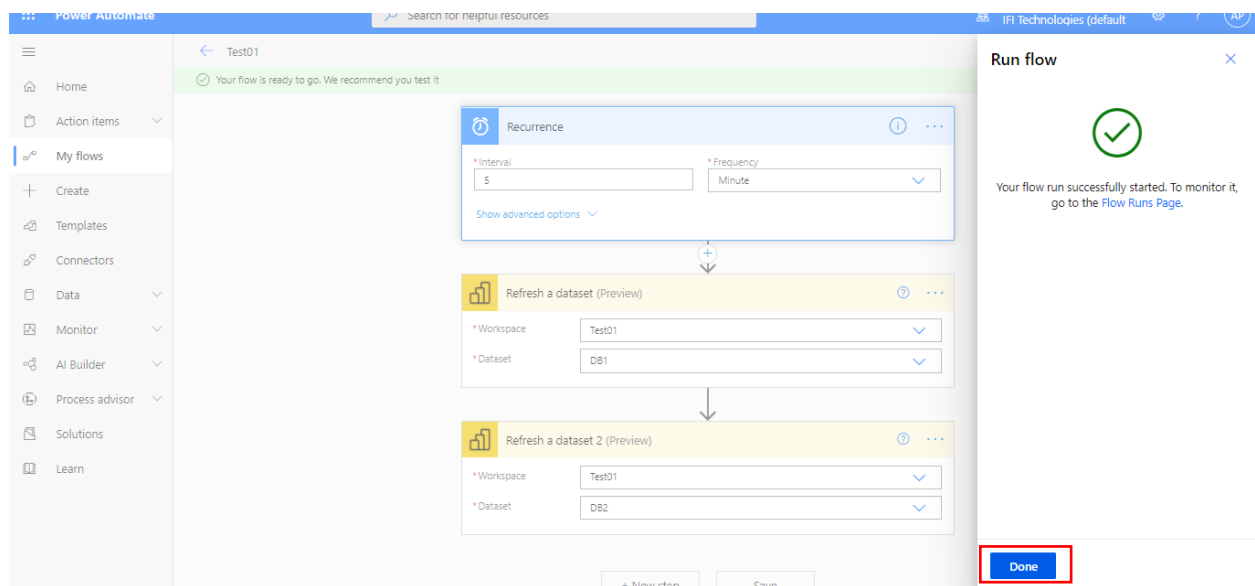
We will Test the flow. click on test and select manually option.



Click on run flow button.



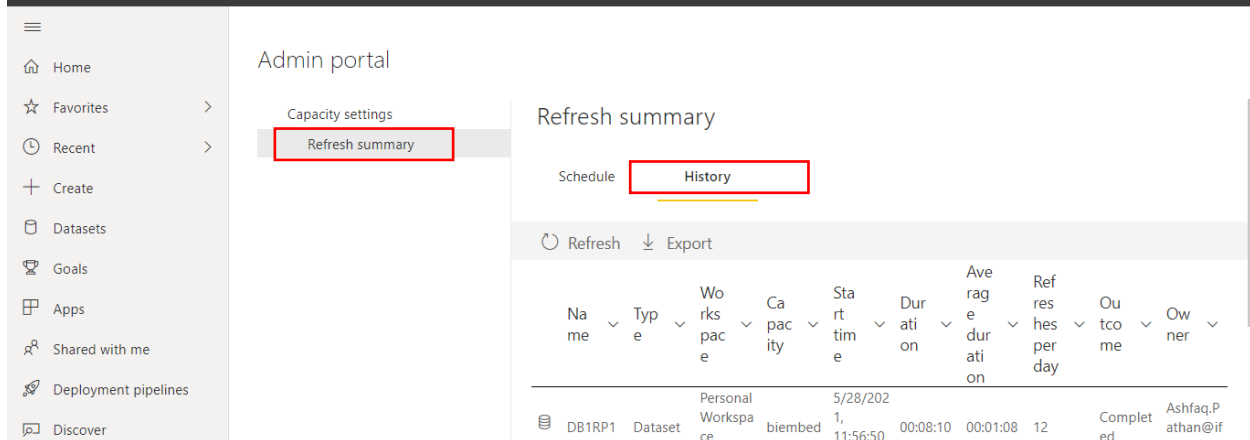
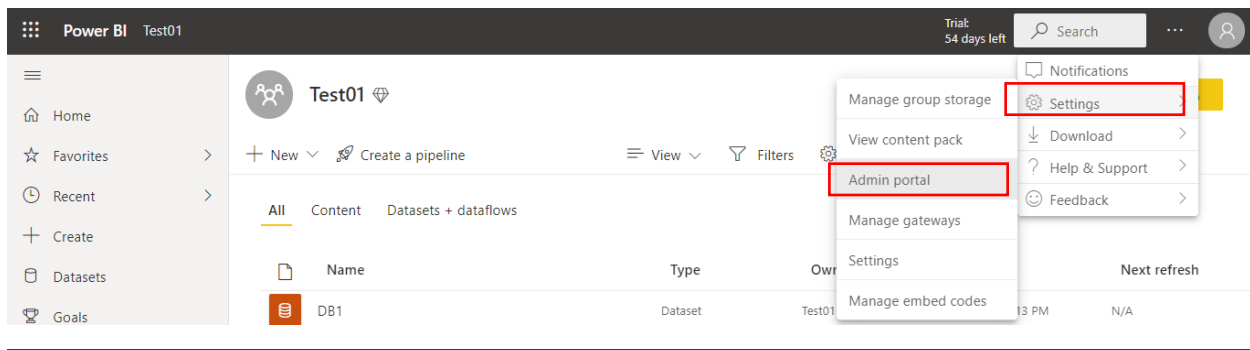
Click on Done button.



Step 5: check the refresh History.

You can check the flow status or refresh history from power bi portal.

go to - power bi portal > settings > admin portal > Refresh summary.



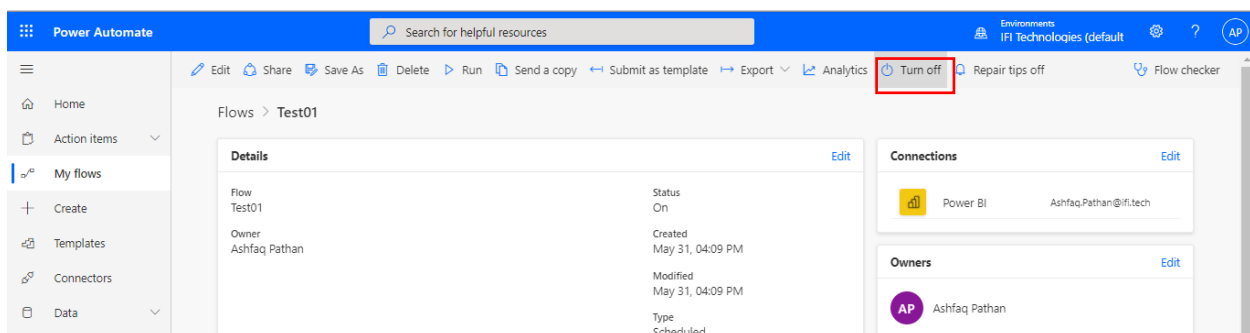
1st Refresh at 4:15 pm both DB1 and DB2 at same time.

DB1	Dataset	Test01	embedd ed01	Today, 04:15 PM	00:00:27	00:00:28	13	Completed	Ashfaq.P athan@if i.tech
DB2	Dataset	Test01	embedd ed01	Today, 04:15 PM	00:00:27	00:00:31	6	Completed	Ashfaq.P athan@if i.tech

2nd Refresh at 4:20 pm both DB1 and DB2 at same time.

DB1	Dataset	Test01	embedd ed01	Today, 04:20 PM	00:00:25	00:00:28	13	Completed	Ashfaq.P athan@if i.tech
DB2	Dataset	Test01	embedd ed01	Today, 04:20 PM	00:00:26	00:00:31	6	Completed	Ashfaq.P athan@if i.tech

Flow is working properly. We can turn off this flow as shown below image.



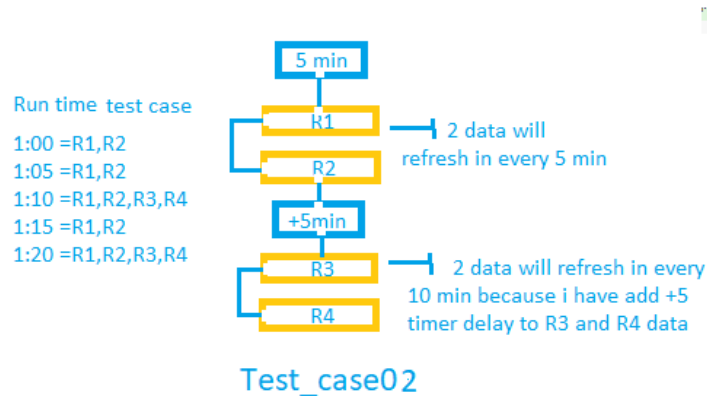
Step 6:

we will create one more flow for second case.

Test case 2: Refresh one set of data and adding a delay of 30 min to next set of data.

Create a new flow with name "Test_case02".

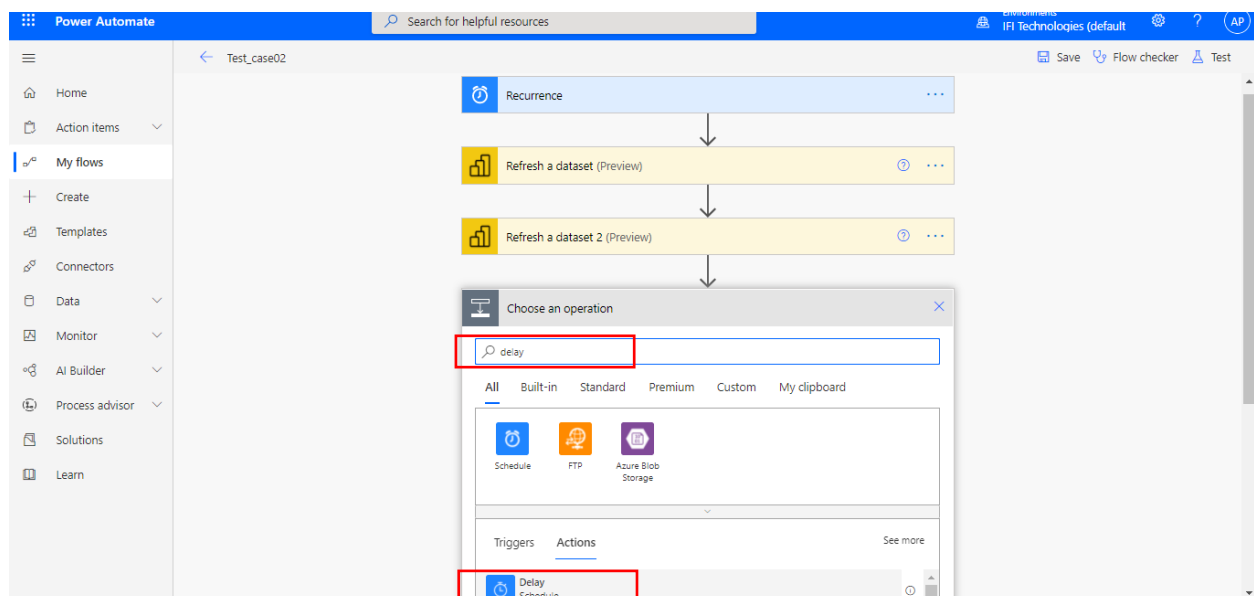
R1,R2,R3,R4 this are report names below is a flow diagram of case.

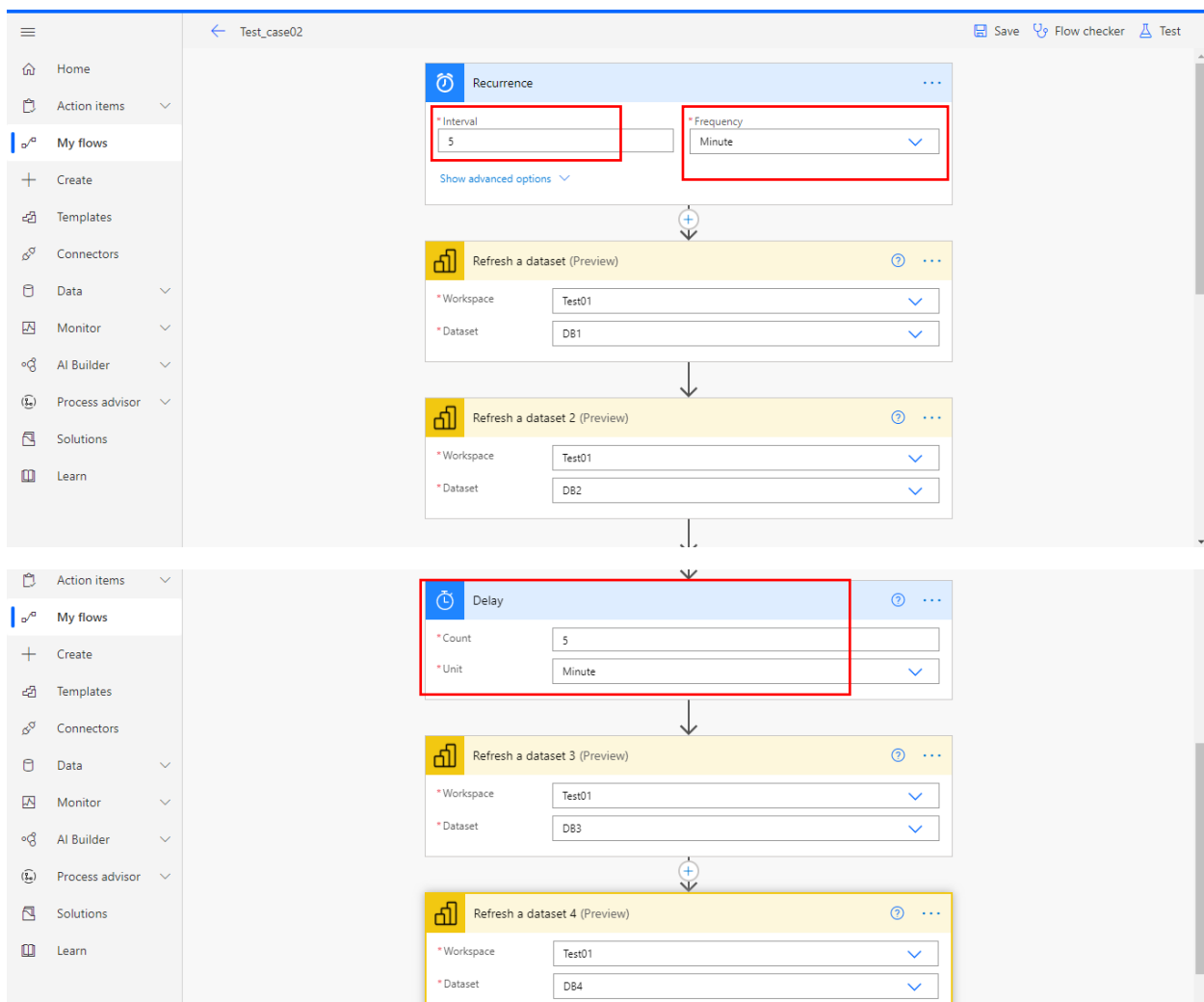
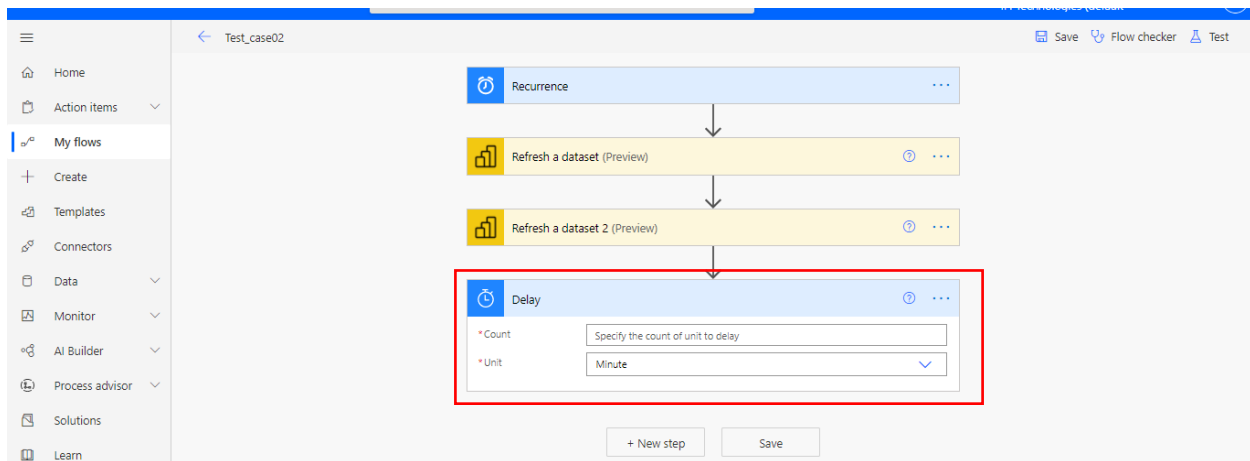


Add Refresh a dataset 2 time one for report1, and 2nd for report 2 and then select Delay option add 5 min delay time so the next 2 reports will run in every 10 min.

because the base time is 5min and we have added more 5min delay for second set of report which is so in total 10 min delay for second set. and first set will be refresh in every 5 min.

Refer the below image to understand the whole flow structure.





Save an test in same way we have done for test case 1

