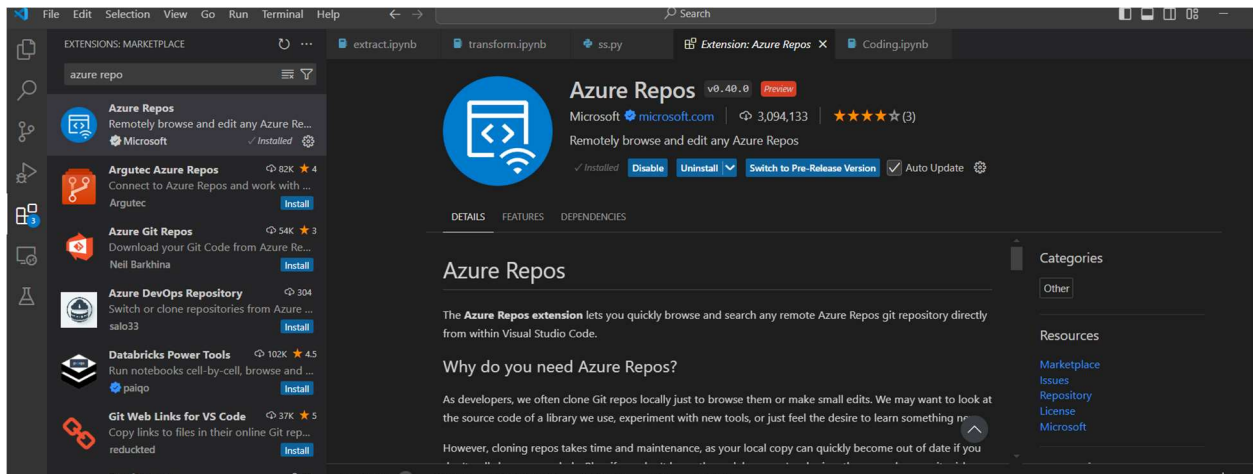
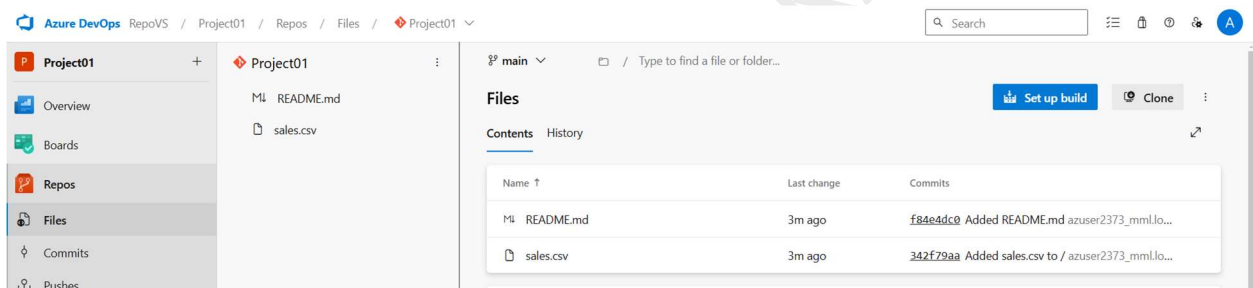


Azure Repo

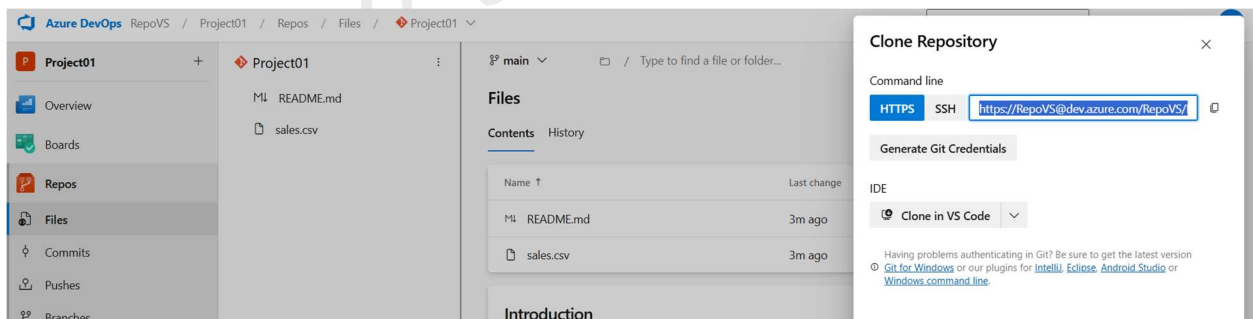
Install Azure Repo



Go to Repos -> add the files and commit.



Click on the clone and copy the link and paste it in git bash. Type `git clone <copied link>`



```
Asus-2021@LAPTOP-SGBOKK6F MINGW64 ~/Desktop/hexa
$ git clone https://RepoVS@dev.azure.com/RepoVS/Project01/_git/Project01
Cloning into 'Project01'...
```

Give authentication -> using temporary access tokens -> (use different account & click on same account)

```

Asus-2021@LAPTOP-SGBOKK6F MINGW64 ~/Desktop/hexa
$ git clone https://RepoVS@dev.azure.com/RepoVS/Project01/_git/Project01
Cloning into 'Project01'...
remote: Azure Repos
remote: Found 6 objects to send. (37 ms)
Unpacking objects: 100% (6/6), 4.84 KiB | 206.00 KiB/s, done.

```

Files cloned to the local

Start backup > Desktop > Hexa > Project01				
<div> <div> <div></div> <div></div> <div></div> <div></div> </div> <div>Sort</div> <div>View</div> <div></div> </div>				
Name	Date modified	Type	Size	
.git	12-12-2024 11:19 AM	File folder		
README.md	12-12-2024 11:19 AM	Markdown Source ...	1 KB	
sales.csv	12-12-2024 11:19 AM	Microsoft Excel Co...	26 KB	

From local to repo

```

EXPLORER
  OPEN EDITORS
    Welcome
    pgm1.py
    pgm2.py
  PROJECT01
    pgm1.py
    pgm2.py
    README.md
    sales.csv

pgm2.py
1 print('hi')

TERMINAL
$ git add .
Asus-2021@LAPTOP-SGBOKK6F MINGW64 ~/Desktop/Hexa/Project01 (main)
$ git commit -m "from local"
[main 8f9012d] from local
2 files changed, 2 insertions(+)
create mode 100644 pgm1.py
create mode 100644 pgm2.py
Asus-2021@LAPTOP-SGBOKK6F MINGW64 ~/Desktop/Hexa/Project01 (main)
$ git push origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 379 bytes | 379.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
remote: Analyzing objects... (4/4) (6 ms)
remote: Validating commits... (1/1) done (0 ms)
remote: Storing packfile... done (48 ms)
remote: Storing index... done (29 ms)
To https://dev.azure.com/RepoVS/Project01/_git/Project01
342f79a..8f9012d main -> main
Asus-2021@LAPTOP-SGBOKK6F MINGW64 ~/Desktop/Hexa/Project01 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

```

Updated in repo

Azure DevOps RepoVS / Project01 / Repos / Files / Project01

Project01

- Overview
- Boards
- Repos
- Files
- Commits
- Pushes
- Branches

Project01

- pgm1.py
- pgm2.py
- README.md
- sales.csv

main

Type to find a file or folder...

Files

Contents History

Name ↑	Last change	Commits
pgm1.py	4m ago	8f9012dd from local SIVAPRAKASH-V
pgm2.py	4m ago	8f9012dd from local SIVAPRAKASH-V
README.md	40m ago	f84e4dc0 Added README.md azuser2373_mml.lo...
sales.csv	39m ago	342f79aa Added sales.csv to / azuser2373_mml.lo...

Check it in commits

Azure DevOps RepoVS / Project01 / Repos / Commits / Project01

Project01

- Overview
- Boards
- Repos
- Files
- Commits
- Pushes

main

Commits

Graph	Commit
	from local 8f9012dd SIVAPRAKASH-V Today at 11:53 AM
	Added sales.csv to / 342f79aa azuser2373_mml.local Today at 11:18 AM
	Added README.md f84e4dc0 azuser2373_mml.local Today at 11:17 AM

Azure DevOps RepoVS / Project01 / Pipelines

Project01

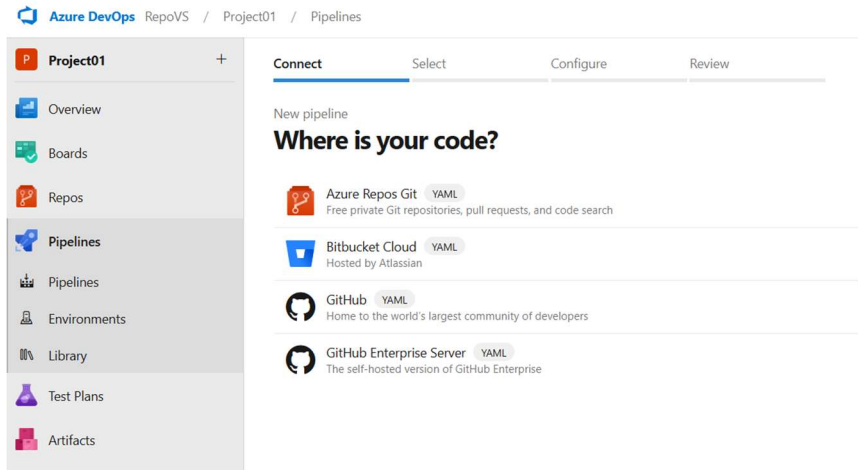
- Overview
- Boards
- Repos
- Pipelines
- Pipelines
- Environments
- Library
- Test Plans
- Artifacts

Create your first Pipeline

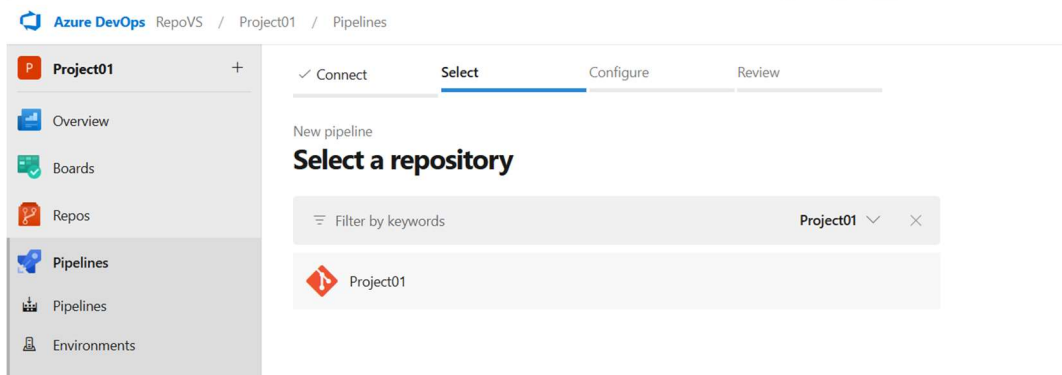
Automate your build and release processes using our wizard, and go from code to cloud-hosted within minutes.

Create Pipeline

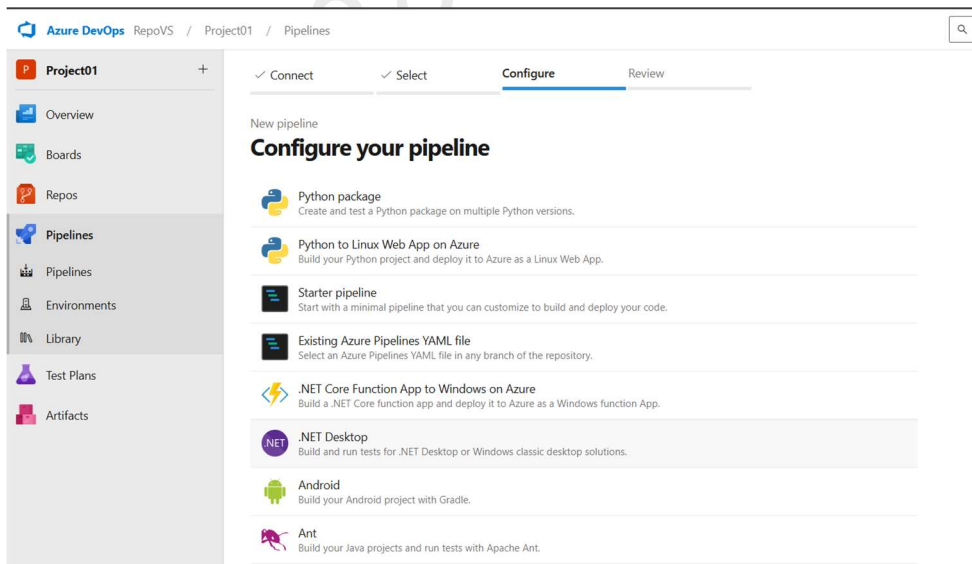
Pipeline creation



Click Azure Repos -> Choose repository



Choose starter pipeline



Review pipeline

Azure DevOps RepoVS / Project01 / Pipelines

Project01

Overview
Boards
Repos
Pipelines
Environments
Library
Test Plans
Artifacts

Connect Select Configure Review

New pipeline

Review your pipeline YAML

Variables Save and run

Project01 / azure-pipelines.yml

```
1 # Starter pipeline
2 # Start with a minimal pipeline that you can customize to build and deploy your code.
3 # Add steps that build, run tests, deploy, and more:
4 # https://aka.ms/yaml
5
6 trigger:
7   - main
8
9 pool:
10  vmImage: ubuntu-latest
11
12 steps:
13   - script: echo Hello, world!
14     displayName: 'Run a one-line script'
15
16   - script: |
17       echo Add other tasks to build, test, and deploy your project.
18       echo See https://aka.ms/yaml
19     displayName: 'Run a multi-line script'
20
```

Click save and run

Azure DevOps RepoVS / Project01 / Pipelines

Project01

Overview
Boards
Repos
Pipelines
Environments
Library
Test Plans
Artifacts

Connect Select Configure Review

New pipeline

Review your pipeline YAML

Project01 / azure-pipelines.yml

```
1 # Starter pipeline
2 # Start with a minimal pipeline that you can customize to build and deploy your code.
3 # Add steps that build, run tests, deploy, and more:
4 # https://aka.ms/yaml
5
6 trigger:
7   - main
8
9 pool:
10  vmImage: ubuntu-latest
11
12 steps:
13   - script: echo Hello, world!
14     displayName: 'Run a one-line script'
15
16   - script: |
17       echo Add other tasks to build, test, and deploy your project.
18       echo See https://aka.ms/yaml
19     displayName: 'Run a multi-line script'
20
```

Save and run

Saving will commit azure-pipelines.yml to the repository.

Commit message

Set up CI with Azure Pipelines

Optional extended description

Add an optional description...

☒ Commit directly to the main branch

☐ Create a new branch for this commit

Save and run

Pipeline running

The screenshot shows the Azure DevOps interface for a pipeline named "#20241212.1 • Set up CI with Azure Pipelines". The pipeline is currently in a "Queued" state. The left sidebar shows the navigation menu with "Pipelines" selected. The main content area displays the pipeline summary and a table of jobs.

Summary

Triggered by [azuser2373_mml.local](#) [View 4 changes](#)

Repository and version	Time started and elapsed	Related	Tests and coverage
Project01 main e46699d7	Just now -	0 work items 0 artifacts	Get started

Jobs

Name	Status	Duration
Job	Queued	

Pipeline ran successfully

The screenshot shows the Azure DevOps interface for the same pipeline, now in a "Success" state. The pipeline is marked with a green checkmark. The left sidebar shows the navigation menu with "Pipelines" selected. The main content area displays the pipeline summary and a table of jobs.

Summary

Triggered by [azuser2373_mml.local](#) [View 4 changes](#)

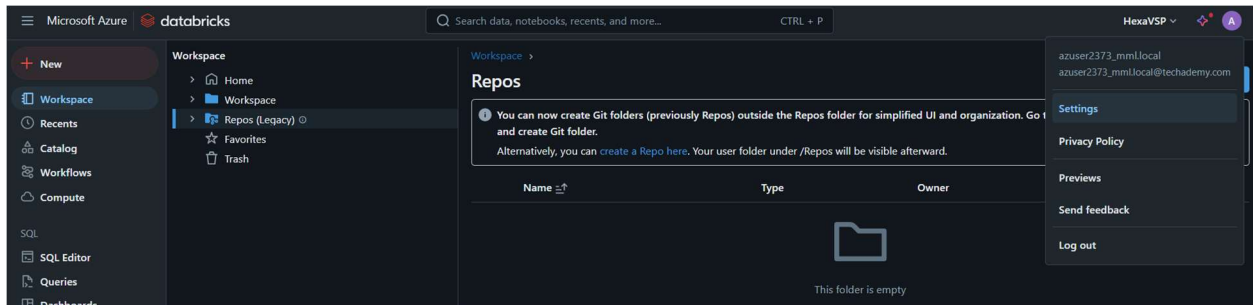
Repository and version	Time started and elapsed	Related	Tests and coverage
Project01 main e46699d7	Just now 9s	0 work items 0 artifacts	Get started

Jobs

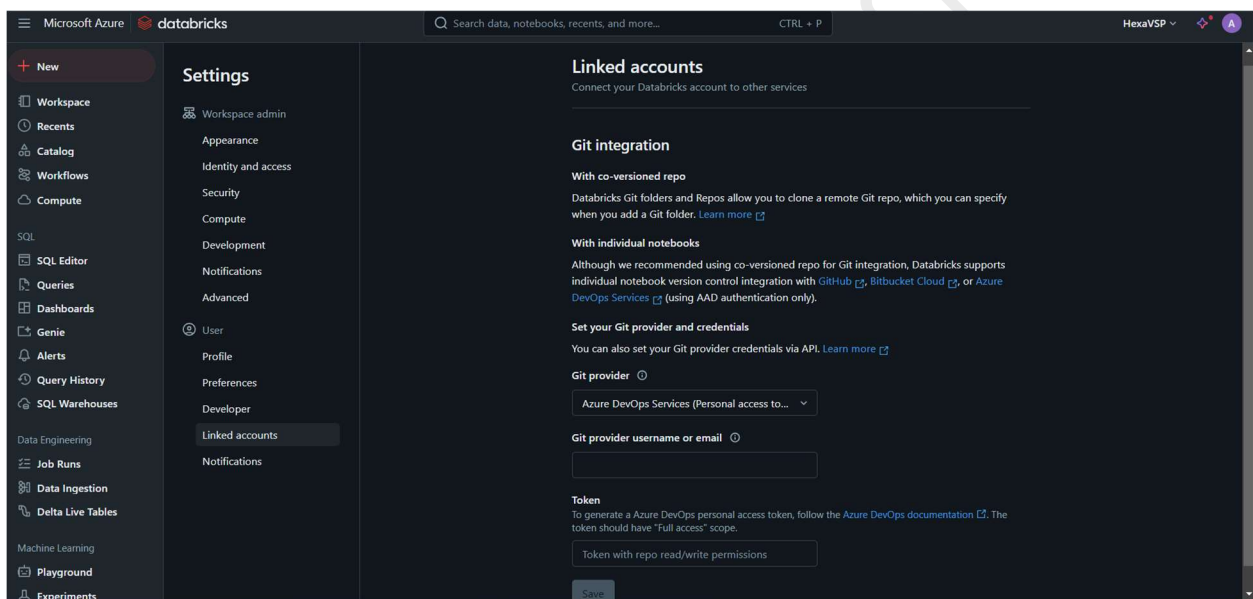
Name	Status	Duration
Job	Success	2s

Connecting repo to databricks

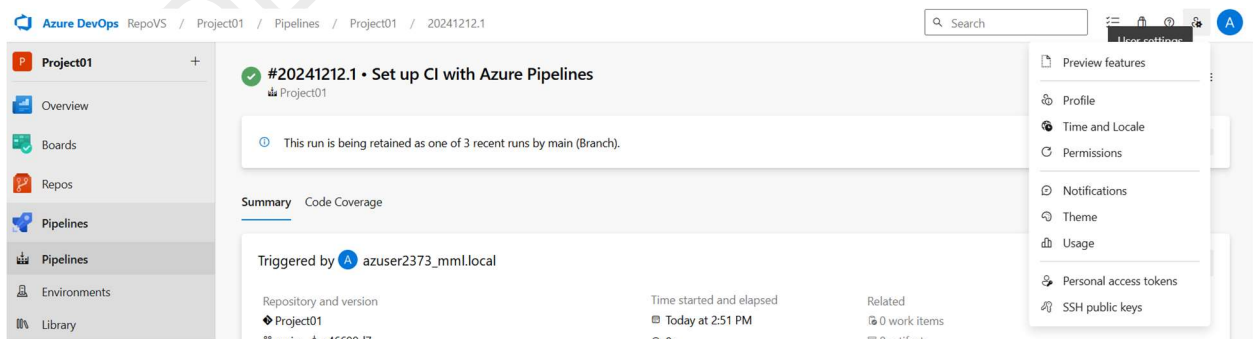
In databricks go to settings



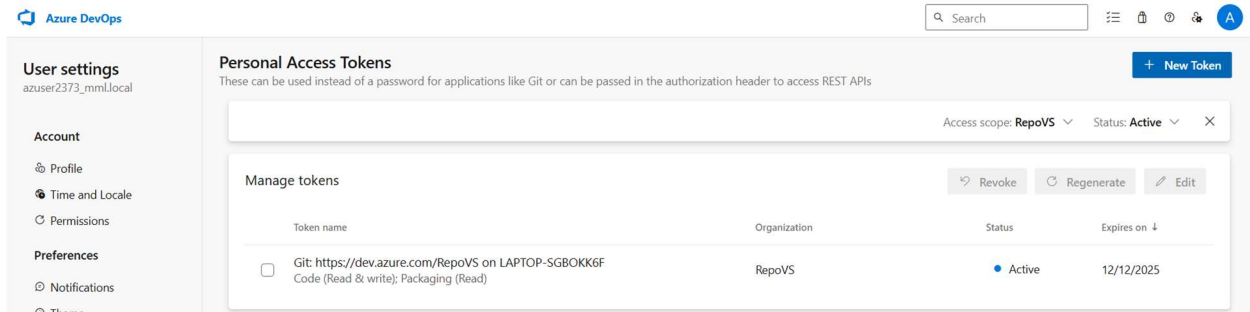
Go to linked accounts, here we have to choose the Azure devops services and give mail id, access token (taken from Azure repo)



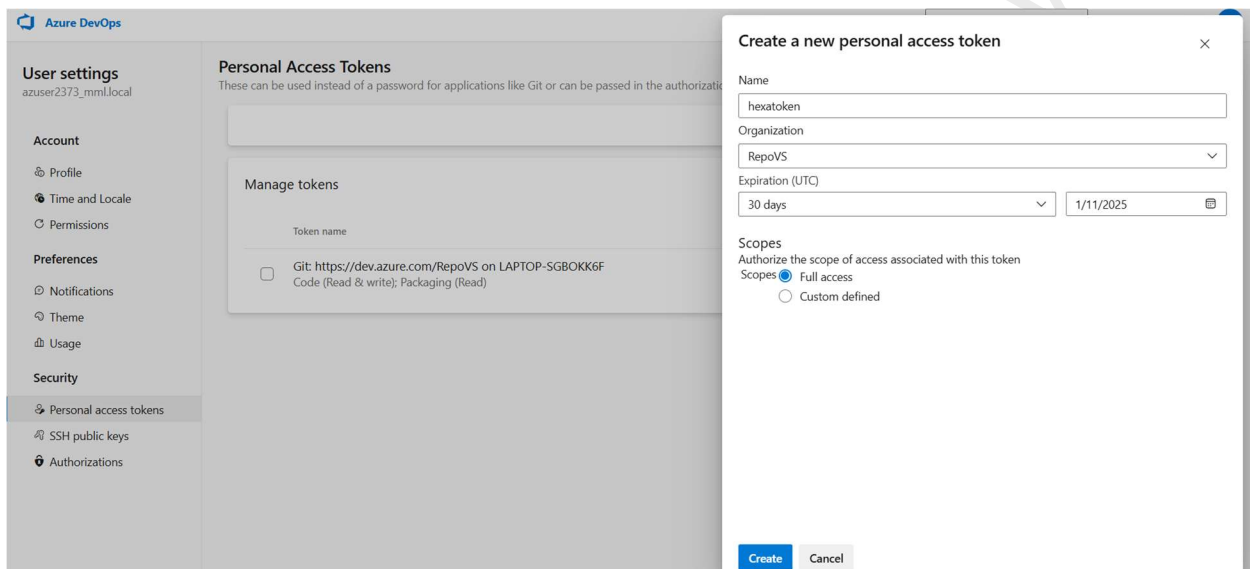
Go to azure repo -> personal access token



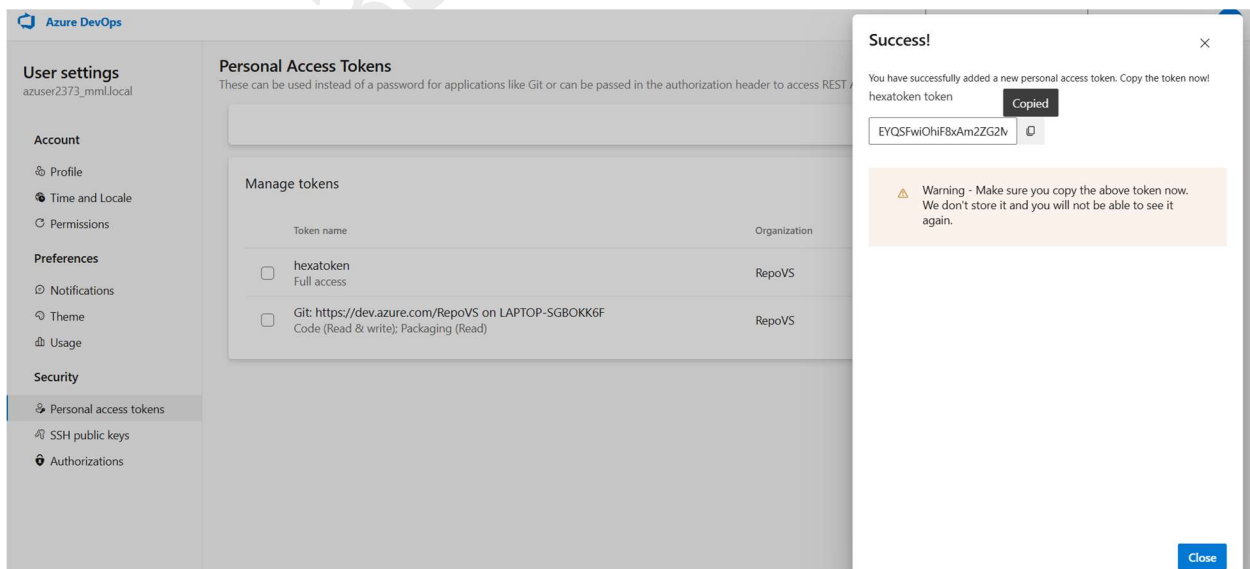
Click on + new token



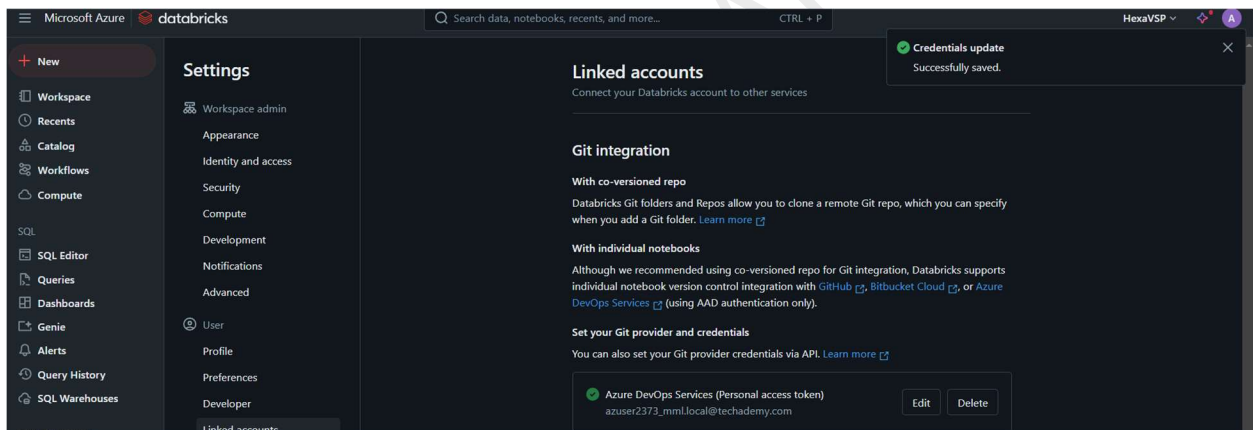
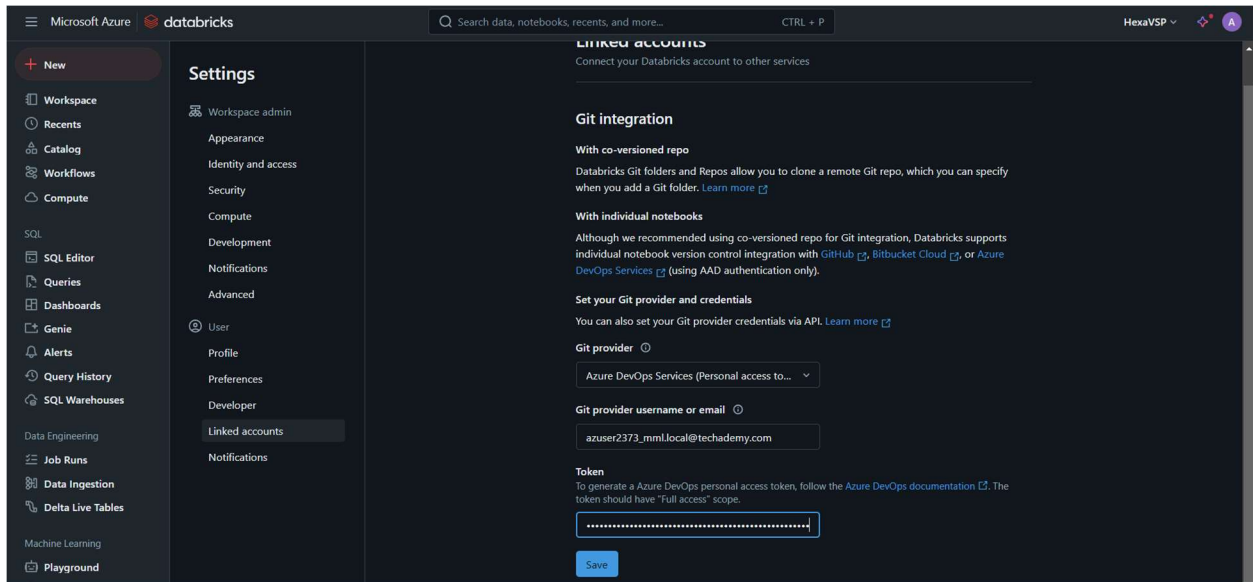
Give name, access rights click on create.



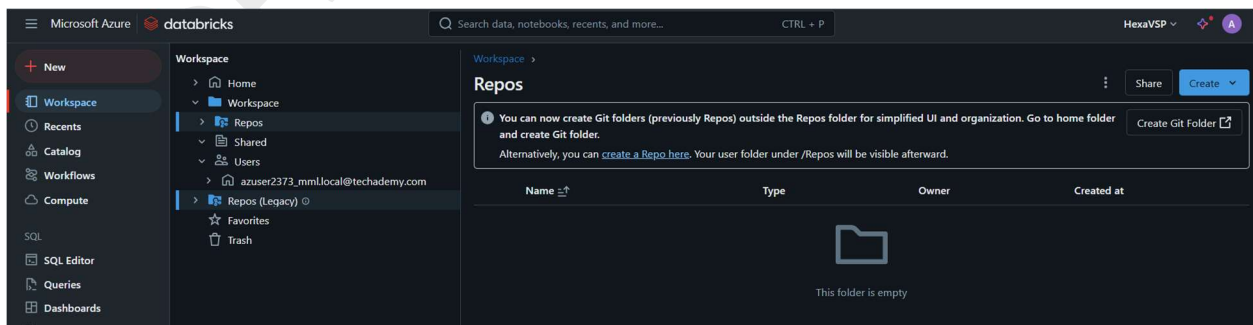
Copy the token and save it for future uses.



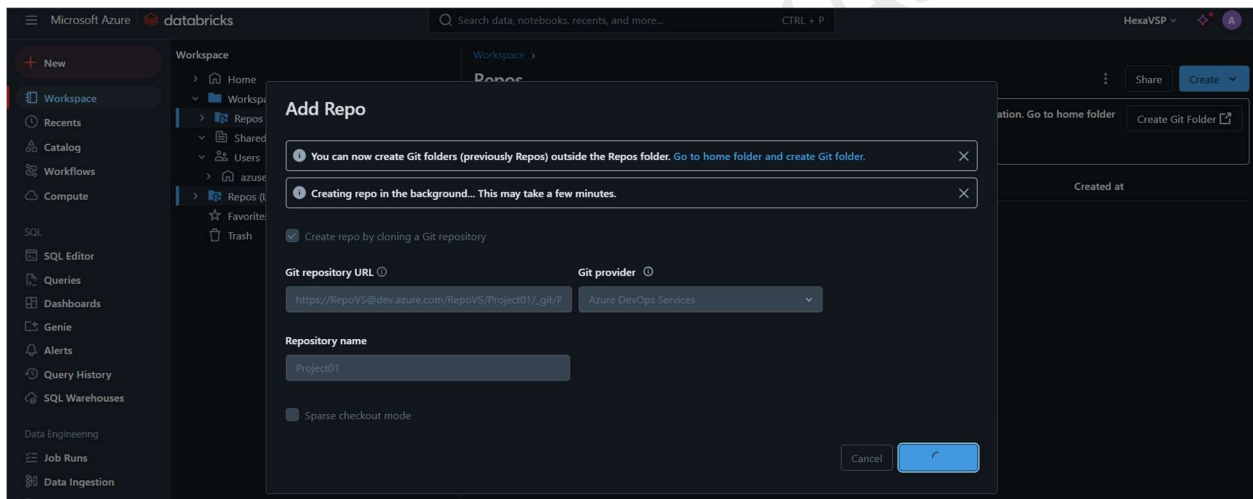
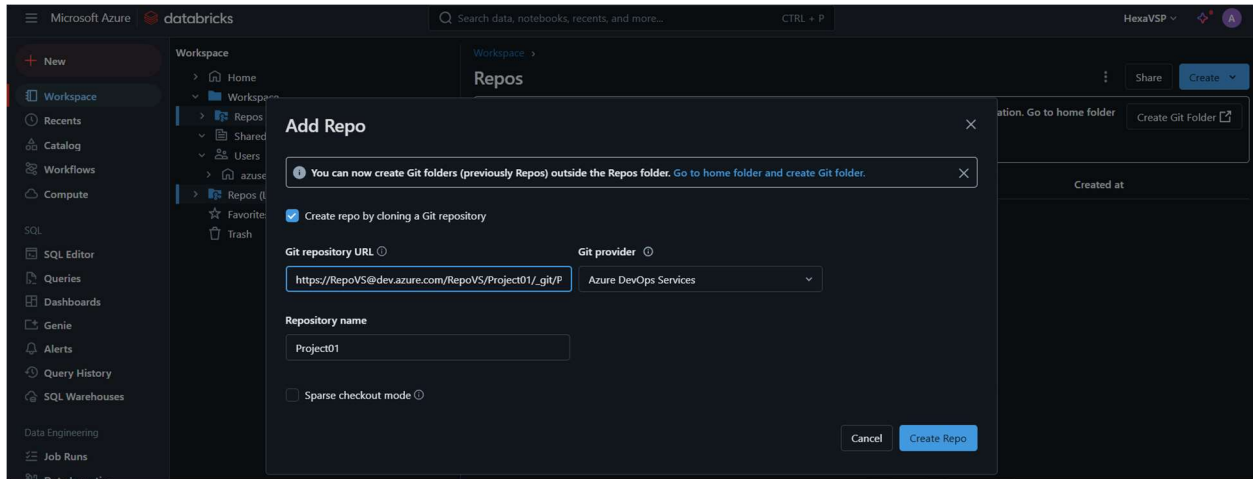
Paste the token copied from azure repo in the linked accounts section of databricks and click on save



Now go to workspaces and create repos

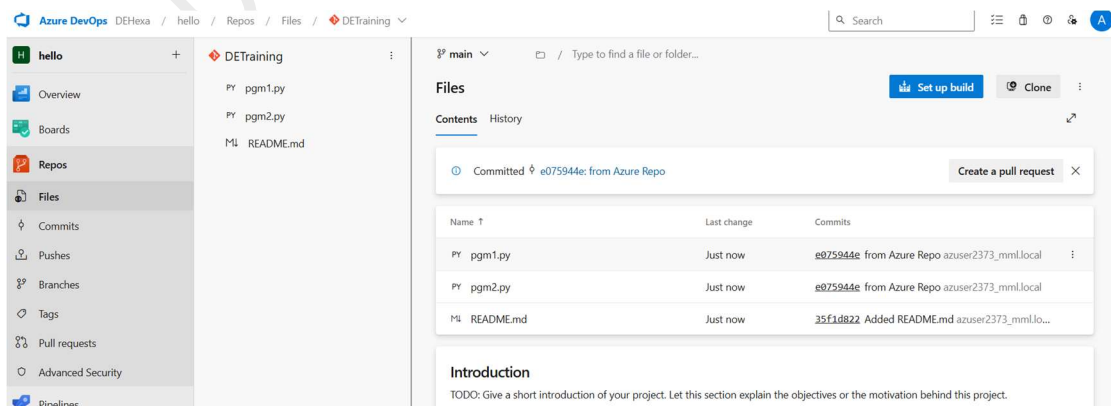


Give git repo url, git provider, repo name. click on create repo.

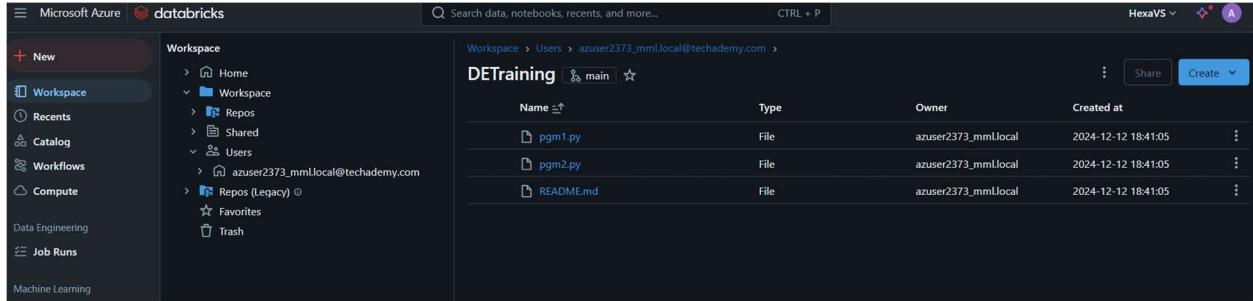


Repo created successfully.

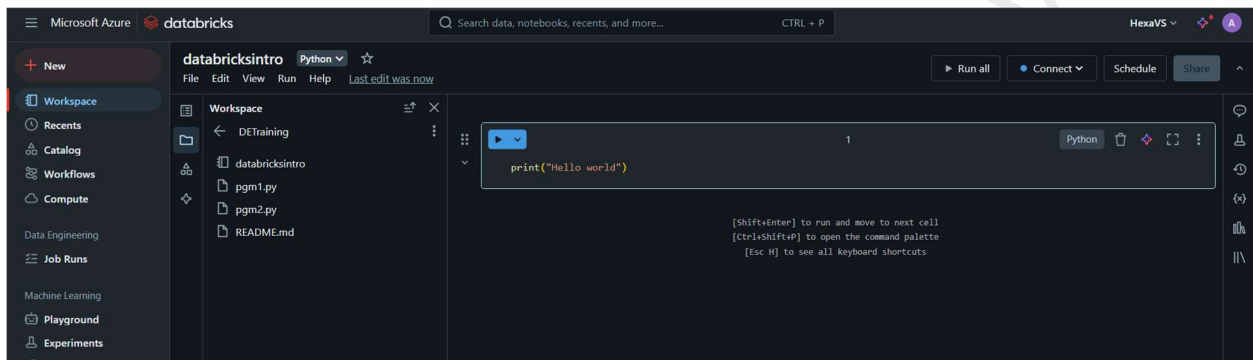
Files in repo



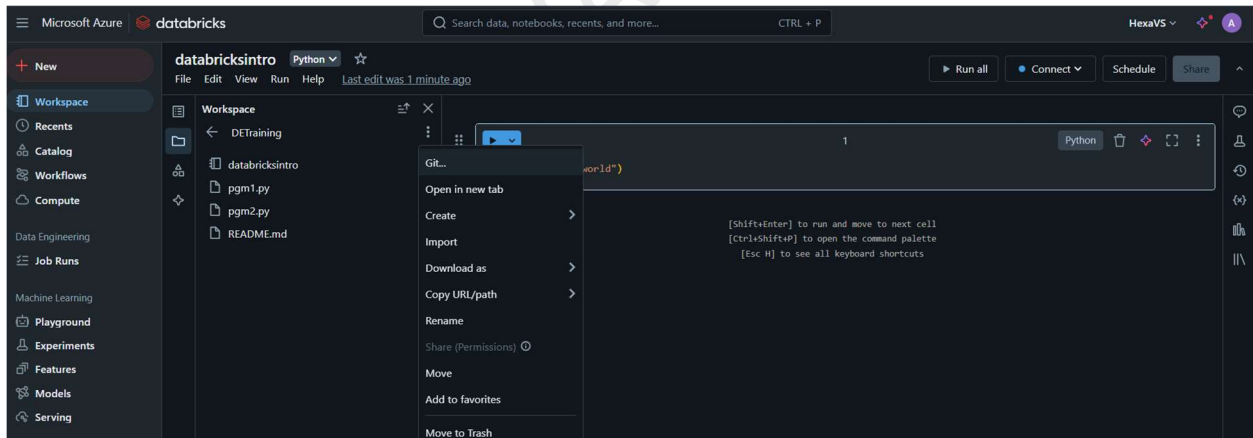
The files are loaded successfully into databricks



Now we have added 1 file from databricks

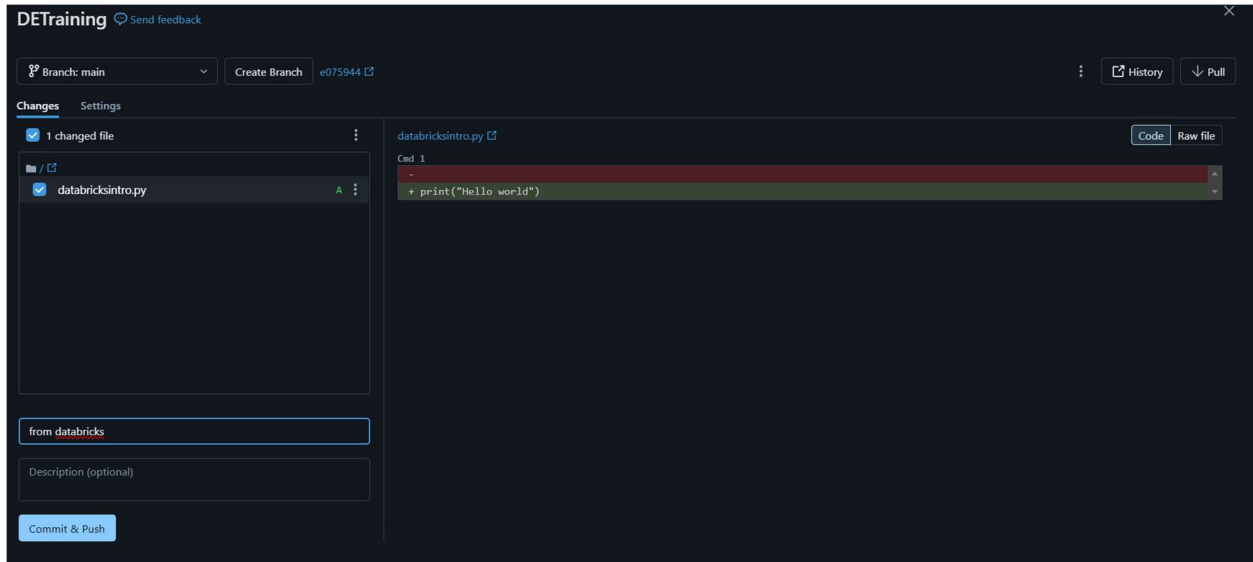


Click on three dots and open Git..

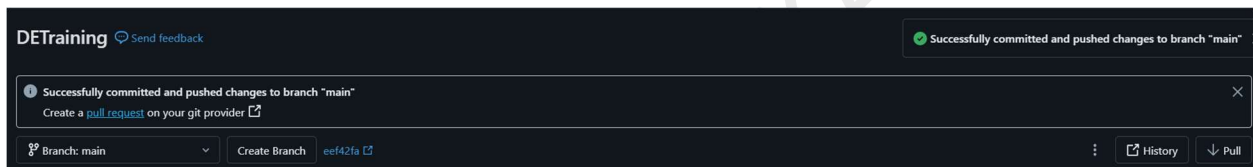


Give commit message and click on commit.

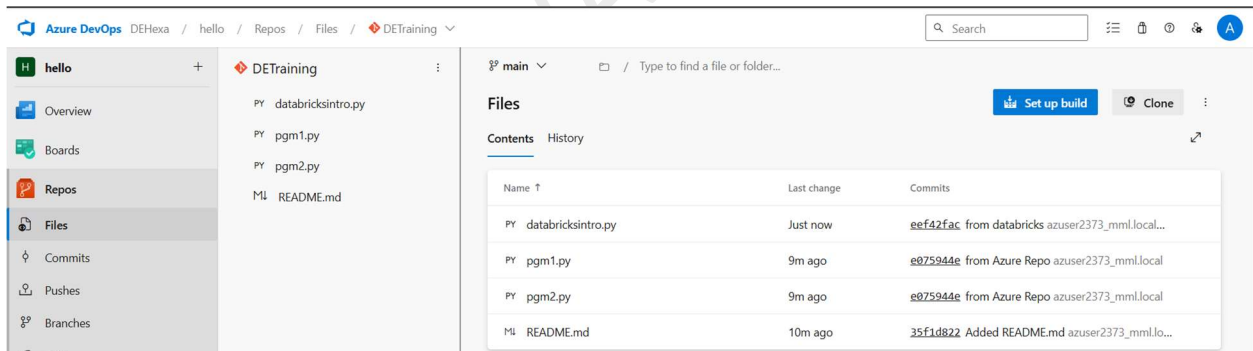
And we can do pull request as well.



Committed successfully



Now refresh and check in Azure devops portal. Newly committed file fetched here.



Check the commits

