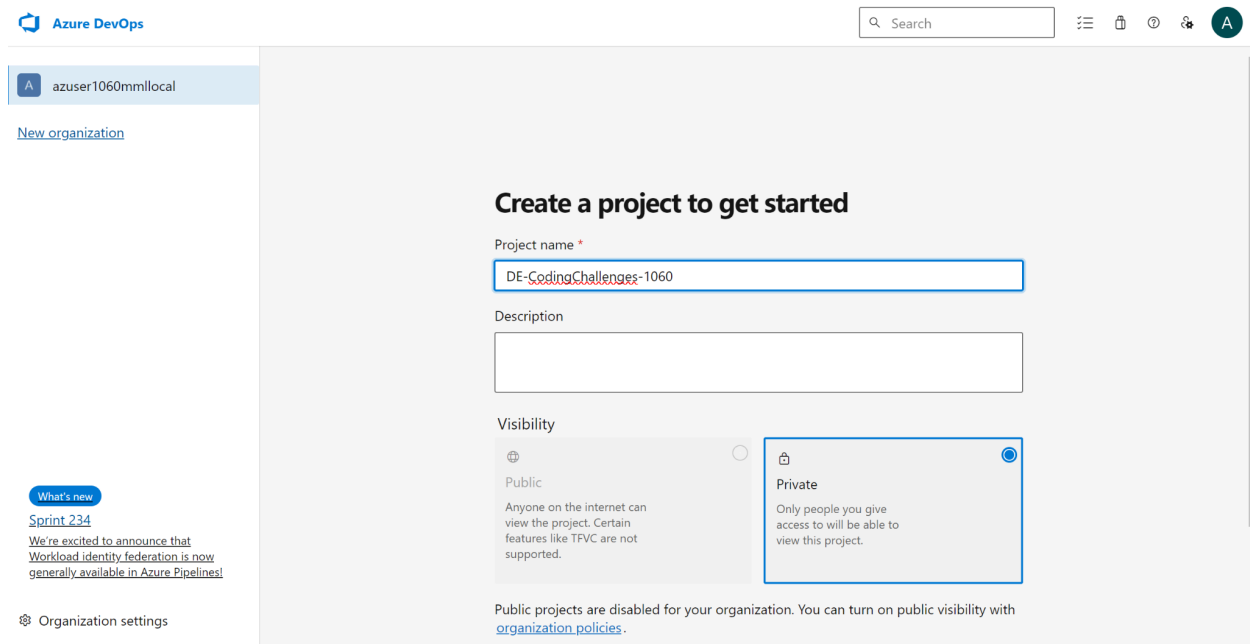


Asmita Porwal
Data Engineering
Batch-1
28/02/2024

Coding Challenge -5 Question-1

Create Azure DevOps Environment and configuring Azure DevOps Git Repository ,configure on your local git to implement this upload few test files on same.

Step-1: Creating project on azure devops



Azure DevOps

Search

azuser1060mmlocal

[New organization](#)

Create a project to get started

Project name *

DE-CodingChallenges-1060

Description

Visibility

Public

Anyone on the internet can view the project. Certain features like TFVC are not supported.

Private

Only people you give access to will be able to view this project.

What's new

[Sprint 234](#)

We're excited to announce that Workload identity federation is now generally available in Azure Pipelines!

Organization settings

Public projects are disabled for your organization. You can turn on public visibility with [organization policies](#).

Project created

The screenshot shows the Azure DevOps interface for a newly created project named 'DE-CodingChallenges-1060'. The left sidebar contains navigation links: Overview, Summary, Dashboards, Wiki, Boards, Repos, Pipelines, Test Plans, and Artifacts. The main content area has a top bar with the project name, a 'Private' status indicator, and an 'Invite' button. Below this, the 'About this project' section prompts the user to 'Help others to get on board!' and includes an 'Add Project Description' button. The 'Project stats' section shows 0 pull requests and 1 commit by 1 author over the last 7 days. The 'Members' section indicates 1 member.

Azure DevOps azuser1060mmlocal / DE-CodingChallenges-1060 / Overview / Summary

DE-CodingChallenges-1060 Private Invite

About this project

Help others to get on board!
Describe your project and make it easier for other people to understand it.

+ Add Project Description

Project stats Period: Last 7 days

Repos

0 Pull requests opened

1 Commits by 1 authors

Members 1

Step-2: Using “clone to your computer” HTTPS link

The screenshot shows the 'Repos' view of the 'DE-CodingChallenges-1060' project. The left sidebar includes links for Overview, Boards, Repos, Files, Commits, Pushes, Branches, Tags, Pull requests, Advanced Security, Pipelines, Test Plans, and Project settings. The main content area displays the message 'DE-CodingChallenges-1060 is empty. Add some code!'. It provides options to 'Clone to your computer' using HTTPS or SSH, with the HTTPS link 'https://azuser1060mmlocal@dev.azure.com/azuser1060mmlocal/DI'. There is also a 'Clone in VS Code' button. Below this, there is a 'Generate Git Credentials' button and a link to 'Having problems authenticating in Git?'. The 'Push an existing repository from command line' section shows the command 'git remote add origin https://azuser1060mmlocal@dev.azure.com/azuser1060mmlocal/DE-'. The 'Import a repository' section has an 'Import' button.

Azure DevOps / DE-CodingChallenges-1060 / Repos / Files / DE-CodingChallenges-1060

DE-CodingChallenges-1060 is empty. Add some code!

Clone to your computer

HTTPS SSH `https://azuser1060mmlocal@dev.azure.com/azuser1060mmlocal/DI` OR Clone in VS Code

Generate Git Credentials

Having problems authenticating in Git? Be sure to get the latest version [Git for Windows](#) or our plugins for [IntelliJ](#), [Eclipse](#), [Android Studio](#) or [Windows command line](#).

Push an existing repository from command line

HTTPS SSH

```
git remote add origin https://azuser1060mmlocal@dev.azure.com/azuser1060mmlocal/DE-
```

Import a repository

Import

Step-3 cloned the repo in local using git bash

```
Asmita porwal@Lenovo-Ideapad MINGW64 ~/Downloads (master)
$ git clone https://azuser1060mm1local@dev.azure.com/azuser1060mm1local/DE-CodingChallenges-1060/_git/DE-CodingChallenges-1060
Cloning into 'DE-CodingChallenges-1060'...
warning: You appear to have cloned an empty repository.
```

Step- 4 adding files to repo

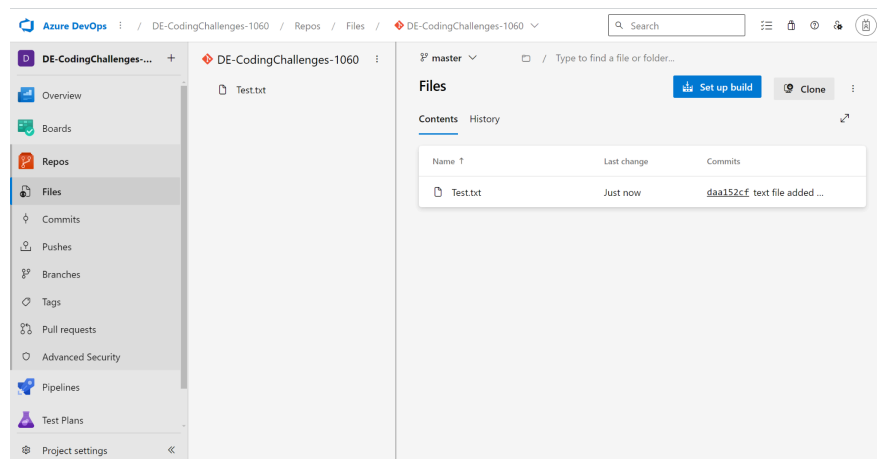
```
Asmita porwal@Lenovo-Ideapad MINGW64 ~/Downloads/DE-CodingChallenges-1060 (master)
$ git add .

Asmita porwal@Lenovo-Ideapad MINGW64 ~/Downloads/DE-CodingChallenges-1060 (master)
$ git commit -m"text file added"
[master (root-commit) daa152c] text file added
1 file changed, 1 insertion(+)
create mode 100644 Test.txt

Asmita porwal@Lenovo-Ideapad MINGW64 ~/Downloads/DE-CodingChallenges-1060 (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 429 bytes | 429.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote: Analyzing objects... (3/3) (4 ms)
remote: Storing packfile... done (83 ms)
remote: Storing index... done (39 ms)
To https://dev.azure.com/azuser1060mm1local/DE-CodingChallenges-1060/_git/DE-CodingChallenges-1060
 * [new branch]      master -> master

Asmita porwal@Lenovo-Ideapad MINGW64 ~/Downloads/DE-CodingChallenges-1060 (master)
$
```

Step- 5 Text file added to the azure project



Commits

Azure DevOps / DE-CodingChallenges-1060 / Repos / Commits / DE-CodingChallenges-1060

Search

DE-CodingChallenges-1060

Overview
Boards
Repos
Files
Commits
Pushes
Branches
Tags
Pull requests
Advanced Security
Pipelines
Test Plans
Project settings

master

Commits

Graph Commit Pull Request Status

text file added
daa152cf Asmita Porwal Today at 4:32 PM

Pushes

Azure DevOps / DE-CodingChallenges-1060 / Repos / Pushes / DE-CodingChallenges-1060

Search

DE-CodingChallenges-1060

Overview
Boards
Repos
Files
Commits
Pushes
Branches
Tags
Pull requests
Advanced Security
Pipelines
Test Plans
Project settings

master

Pushes

2/28/2024 (1 update)

> Created at daa152cf: text file added
daa152cf azure1000_mml.local Today at 4:29 PM

Branches

Azure DevOps

DE-CodingChallenges-1060

Repos

Branches

DE-CodingChallenges-1060

Search

A

DE-CodingChallenges-...

+

Overview

Boards

Repos

Files

Commits

Pushes

Branches

Tags

Pull requests

Advanced Security

Pipelines

Test Plans

Project settings

«

Branches

New branch

Mine

All

Stale

Search branch name

Branch	C...	Author	Auth...	Behind Ahead	S...	P...
<div><div></div>master</div>	Default	Compare	<div><div>daa1'</div></div>	<div><div>Asmita ...</div></div>	4m a...	<div><div>★</div></div>