

NAME : AKULA SHARATH CHANDRA

BATCH: DATA ENGINEERING

DATE :23-02-2024

**TOPIC: SETTING UP DEVOPS REPOSITORY AND
PUSHING AND PULLING THE FILE.**

Working with Azure Repos :

From here, we could invite others to work on the project if needed. Project settings are still accessible from the link in the lower left corner. But we still have a blank slate. Let's start with the Repos service. We can click the button on the welcome screen or select Repos from the left-hand menu.

Git Push Command :

The git push command uploads content from a local repository to a remote repository. Pushing refers to the process of moving commits from one repository to another. Pushing is the equivalent of git fetch, except that instead of importing commits to a local branch, it exports commits to an external branch. The Git push command is used to push the local repository content to a remote repository. After a local repository has been modified, a push is executed to share the modifications with remote team members. Pushing is the way commits are transferred from the local repository to the remote repository. The folder "FirstRepo" is empty. We will now initialize a repository to our folder. Something called the "master" appears on the screen. Whenever a Git repository is created for the first time, it creates a branch, and the name of the branch is master. Navigate to the folder; you can find a hidden ".git" folder. If you check the folder, you can see several directories and configurations. Make sure you don't make any changes to any of the directories.

AP

1069 AZURE PROJECT -1

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1069 AZURE PROJECT -1 is empty. Add some code!

Clone to your computer

HTTPS

SSH

https://azuser1069mmlocal@dev.azure.com/azuser1069mmlocal/1069 AZURE PROJECT -1

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

0PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
git push -u origin --all

Import a repository

Import

26°C Sunny

Search

ENG US

10:39 AM 2024-02-23

Sumedha@SumedhaPC MINGW64 ~
\$ cd downloads
Sumedha@SumedhaPC MINGW64 ~/downloads
\$ mkdir dataengineering

Downloads

Search Downloads

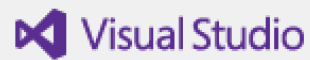
New

Sort

View

Preview

Name	Date modified	Type	Size
dataengineering	2024-02-23 10:40 AM	File folder	



← azuser1069_mml.local@iihtl.onmicrosoft.com

Enter Temporary Access Pass

●●●●●●●●

[Use your password instead](#)

Sign in

[Terms of use](#) [Privacy & cookies](#) ...

```
Sumedha@SumedhaPC MINGW64 ~ (master)
$ git init
Reinitialized existing git repository in C:/Users/Sumedha/.git/

Sumedha@SumedhaPC MINGW64 ~ (master)
$ git clone https://azuser1069mml.local@dev.azure.com/azuser1069mml.local/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
Cloning into '1069%20AZURE%20PROJECT%20-1'...
warning: You appear to have cloned an empty repository.
```

Downloads

Search Downloads

New

Copy

Move

Share

Sort

View

Name	Date modified	Type	Size
Today			
projectdata	2024-02-23 11:57 AM	File folder	

projectdata

Search projectdata

New

Copy

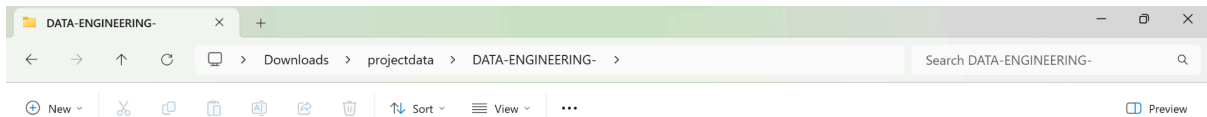
Move

Share

Sort

View

Name	Date modified	Type	Size
Today			
DATA-ENGINEERING-	2024-02-23 11:58 AM	File folder	



	Name	Date modified	Type	Size
Today				
Desktop	python	2024-02-23 11:58 AM	File folder	
Downloads	pyspark	2024-02-23 11:58 AM	File folder	
Documents	SQL	2024-02-23 11:58 AM	File folder	
Pictures	AZURE	2024-02-23 11:58 AM	File folder	
Music	AZURE DevOps	2024-02-23 11:58 AM	File folder	
Videos	DATA WAREHOUSING	2024-02-23 11:58 AM	File folder	

```
MINGW64/C:/Users/Sumedha/downloads/projectdata
Sumedha@SumedhaPC MINGW64 ~ (master)
$ cd downloads
Sumedha@SumedhaPC MINGW64 ~/downloads (master)
$ mkdir projectdata
Sumedha@SumedhaPC MINGW64 ~/downloads (master)
$ cd projectdata
Sumedha@SumedhaPC MINGW64 ~/downloads/projectdata (master)
$ git clone https://github.com/sharath19012002/DATA-ENGINEERING-.git
Cloning into 'DATA-ENGINEERING-'...
remote: Enumerating objects: 264, done.
remote: Counting objects: 100% (54/54), done.
remote: Compressing objects: 100% (40/40), done.
remote: Total 264 (delta 33), reused 13 (delta 13), pack-reused 210
Receiving objects: 100% (264/264), 102.56 MiB | 3.55 MiB/s, done.
Resolving deltas: 100% (73/73), done.
Updating files: 100% (90/90), done.
```

```
MINGW64/C:/Users/Sumedha/downloads/project1/1069%20AZURE%20PROJECT%20-1
42 cd project 1
43 cd project1
44 touch dataengineering
45 git add dataengineering
46 git commit -m "adding one file"
47 git commit -m "adding one file"
48 git push origin master
49 clear
50 history
51 clear
52 git commit -m "adding one file"
53 git config --global user.email "azuser1069_mml.local"
54 clear
55 cd --
56 cd --
57 cd downloads
58 cd project 1
59 cd project1
60 git clone https://azuser1069mmllocal@dev.azure.com/azuser1069mmllocal/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
61 git clone https://azuser1069mmllocal@dev.azure.com/azuser1069mmllocal/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
62 cd test dataengineering
63 clear
64 git init
65 git add data
66 git add dataengineering
67 git commit -m "sharath"
68 cd --
69 cd --
70 cd downloads
71 cd dataengineering
72 git add myfile
73 cd 1069 AZURE PROJECT -1
74 cd downloads
75 cd project1
76 ls
77 git clone https://azuser1069mmllocal@dev.azure.com/azuser1069mmllocal/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
78 ls
79 cd 1069%20AZURE%20PROJECT%20-1/
80 ls
81 touch a b c
82 touch myfile
83 cat myfile
84 git add
85 git diff
86 git log
87 git commit -m "sharath"
88 git config --global user.email "sharath19@gmail.com"
89 git config --global user.name "sharath"
90 git commit -m "sharath"
91 git config --list
92 git push origin master
93 git push -u origin --all
94 history
Sumedha@SumedhaPC MINGW64 ~/downloads/project1/1069%20AZURE%20PROJECT%20-1 (master)
$ |
```



```
MINGW64: c:/Users/Sumedha/downloads/project1/1069%20AZURE%20PROJECT%20-1
5 history
1 cd downloads
2 mkdir dataengineering
3 git clone ^[[200-https://github.com/Sharath19012002/DATA-ENGINEERING-.git-
4 git clone
5 git init
6 git clone https://azuser1069mm1local@dev.azure.com/azuser1069mm1local/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
7 cd downloads
8 mkdir project1
9 mkdir mydemo1
10 ls
11 git clone https://azuser1069mm1local@dev.azure.com/azuser1069mm1local/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
12 cd mydemo2
13 cd downloads
14 git clone
15 git init
16 git clone https://azuser1069mm1local@dev.azure.com/azuser1069mm1local/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
17 git clone https://azuser1069mm1local@dev.azure.com/azuser1069mm1local/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
18 git clone https://azuser1069mm1local@dev.azure.com/azuser1069mm1local/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
19 git init
20 git clone https://azuser1069mm1local@dev.azure.com/azuser1069mm1local/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
21 cd downloads
22 mkdir projectdata
23 cd projectdata
24 git clone https://github.com/Sharath19012002/DATA-ENGINEERING-.git
25 cd projectdata
26 cd .
27 cd projectdata
28 git clone https://azuser1069mm1local@dev.azure.com/azuser1069mm1local/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
29 git clone https://azuser1069mm1local@dev.azure.com/azuser1069mm1local/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
30 git clone https://azuser1069mm1local@dev.azure.com/azuser1069mm1local/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
31 git clone https://azuser1069mm1local@dev.azure.com/azuser1069mm1local/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
32 history
33 cd downloads
34 ls
35 clear
36 touch dataengineering
37 ls
38 git add dataengineering
39 git add test1
40 cd --
41 cd downloads
42 cd project 1
43 cd project1
44 touch dataengineering
45 git add dataengineering
46 git commit -m "adding one file"
47 git commit -m "adding one file"
48 git push origin master
49 clear
50 history
51 clear
52 git commit -m "adding one file"
53 git config --global user.email "azuser1069_mm1.local"
54 clear
55 cd--
```

```
MINGW64: c:/Users/Sumedha/downloads/project1/1069%20AZURE%20PROJECT%20-1
45 git add dataengineering
46 git commit -m "adding one file"
47 git commit -m "adding one file"
48 git push origin master
49 clear
50 history
51 clear
52 git commit -m "adding one file"
53 git config --global user.email "azuser1069_mm1.local"
54 clear
55 cd--
56 cd --
57 cd downloads
58 cd project 1
59 cd project1
60 git commit https://azuser1069mm1local@dev.azure.com/azuser1069mm1local/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
61 git clone https://azuser1069mm1local@dev.azure.com/azuser1069mm1local/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
62 cd test: dataengineering
63 clear
64 git init
65 git add data
66 git add dataengineering
67 git commit -m "sharath"
68 cd--
69 cd --
70 cd downloads
71 cd dataengineering
72 git add myfile
73 cd 1069 AZURE PROJECT -1
74 cd downloads
75 cd project1
76 ls
77 git clone https://azuser1069mm1local@dev.azure.com/azuser1069mm1local/1069%20AZURE%20PROJECT%20-1/_git/1069%20AZURE%20PROJECT%20-1
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79 cd 1069%20AZURE%20PROJECT%20-1/
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82 touch myfile
83 cat myfile
84 git add .
85 git diff
86 git log
87 git commit -m "sharath"
88 git config --global user.email "sharath19@gmail.com"
89 git config --global user.name "sharath"
90 git commit -m "sharath"
91 git config --list
92 git push origin master
93 git push -u origin --all
94 history
```

1069%20AZURE%20PROJECT%20-1					
Search 1069%20AZURE%20PROJECT%20-1					
New ▾ Copy Paste Delete Sort ▾ View ▾ Preview					
Sumedha - Perso	Name				
	Yesterday				
	myfile	2024-02-23 3:14 PM	File	1 KB	
	a	2024-02-23 3:14 PM	File	0 KB	
	b	2024-02-23 3:14 PM	File	0 KB	
	c	2024-02-23 3:14 PM	File	0 KB	

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Type to find a file or folder...

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History

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Name ↑	Last change	Commits
a	Yesterday	9508b43c sharath sharath
b	Yesterday	9508b43c sharath sharath
c	Yesterday	9508b43c sharath sharath
myfile	Yesterday	9508b43c sharath sharath

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myfile	Yesterday	9508b43c sharath sharath