

BITBUCKET

1)Clone the repo

```
PS D:\DEVOPS> git clone https://akashkaramsetty@bitbucket.org/workspace1-thunderer/project1-bitbucket.git
Cloning into 'project1-bitbucket'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (4/4), done.
```

2)Creating a new file

```
PS D:\DEVOPS\project1-bitbucket> echo "This is some content" > filename.txt
>>
PS D:\DEVOPS\project1-bitbucket> git status
>>
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    filename.txt

nothing added to commit but untracked files present (use "git add" to track)
```

3)adding the new file to the line up , committing the changes

```
PS D:\DEVOPS\project1-bitbucket> git add filename.txt
PS D:\DEVOPS\project1-bitbucket> git commit -m "Added filename.txt with initial content"
>>
[main 5501e22] Added filename.txt with initial content
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 filename.txt
```

4)Creating a new branch “feature” and adding the changes to it

```
PS D:\DEVOPS\project1-bitbucket> git branch feature
>>
PS D:\DEVOPS\project1-bitbucket> git checkout feature
>>
Switched to branch 'feature'
PS D:\DEVOPS\project1-bitbucket> git push origin feature
>>
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 388 bytes | 388.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create pull request for feature:
remote:  https://bitbucket.org/workspace1-thunderer/project1-bitbucket/pull-requests/new?source=feature&t=1
```

5)adding the changes to repo in the bitbucket

```
PS D:\DEVOPS\project1-bitbucket> git push https://akashkaramsetty@bitbucket.org/workspace1-thunderer/project1-bitbucket.git feature
Everything up-to-date
```

6) Created the pull request with necessary inputs (title,description):

TODAY



7) Initiated the merge sequence of the branch

workspace1-thunderer / project1 / project1-bitbucket / Pull requests

Added filename.txt with initial content

AK

feature → main **MERGED**

#1 • Created 3 minutes ago • Last updated 2 minutes ago

...

Overview Files changed 1 Commits 2

✓ Merged pull request

Merged in feature (pull request #1)

82dde89 • Author: akash karamsetty • Closed by: akash karamsetty • 36 seconds ago

▼ Description

▼ 0 builds

▼ 0 attachments

There aren't any attachments. [Browse to upload](#)

Activity

All activity ▼

AK

What do you want to say?

It looks like you haven't configured a build tool yet. You can use [Bitbucket Pipelines](#) to build, test and deploy your code.

Your existing plan already includes build