Fork an existing repository.

Cloning and managing updates.

```
ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone (master)
$ git status
On branch master

No commits yet

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

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

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone (master)
$ ls -a
./  ../  Wipro-Fork/

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone (master)
$ cd Wipro-Fork

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork (main)
$ ls -a
./  ../  .git/  2141004162/  Cloud-Computing-Basics.avif  README.md  hello.txt

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork (main)
$ cd 2141004162
```

```
ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ git ls-files
hello.txt

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ rm hello.txt

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    hello.txt

no changes added to commit (use "git add" and/or "git commit -a")

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ git ls-files
hello.txt

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ ls

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ ls -a
./  ../
```

```
ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ git commit -m "hello.txt deleted"
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    hello.txt

no changes added to commit (use "git add" and/or "git commit -a")

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ touch file.txt

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ echo "Hello I am Ashutosh Das" >> file.txt

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    hello.txt

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

```
ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ git add file.txt
warning: in the working copy of '2141004162/file.txt', LF will be replaced by CRLF the next time Git touc

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ git commit -m "updated"
[main 3929d96] updated
 1 file changed, 1 insertion(+)
 create mode 100644 2141004162/file.txt

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ git log
commit 3929d969ecc49ed4ce4c7d6601d6995f85f82350 (HEAD -> main)
Author: Ashutosh <ashutoshdas0987@gmail.com>
Date:   Wed Apr 9 09:21:56 2025 +0530

    updated

commit 25c49ff0188beafdb7227c8ed2c34783992721c6 (origin/main, origin/HEAD)
Author: Ashutosh Das <99573493+AshutoshDas0987@users.noreply.github.com>
Date:   Wed Apr 9 09:14:52 2025 +0530

    Create hello.txt

commit ff88853bf564999938d548b028ef27ada63fd54e
Author: Ashutosh Das <99573493+AshutoshDas0987@users.noreply.github.com>
Date:   Mon Apr 7 16:05:03 2025 +0530

    Create hello.txt
```

```
ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ ls -a
./  ../  file.txt

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ git ls-files
file.txt
hello.txt

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    hello.txt

no changes added to commit (use "git add" and/or "git commit -a")

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ git rm hello.txt
rm '2141004162/hello.txt'

ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ git ls-files
file.txt
```
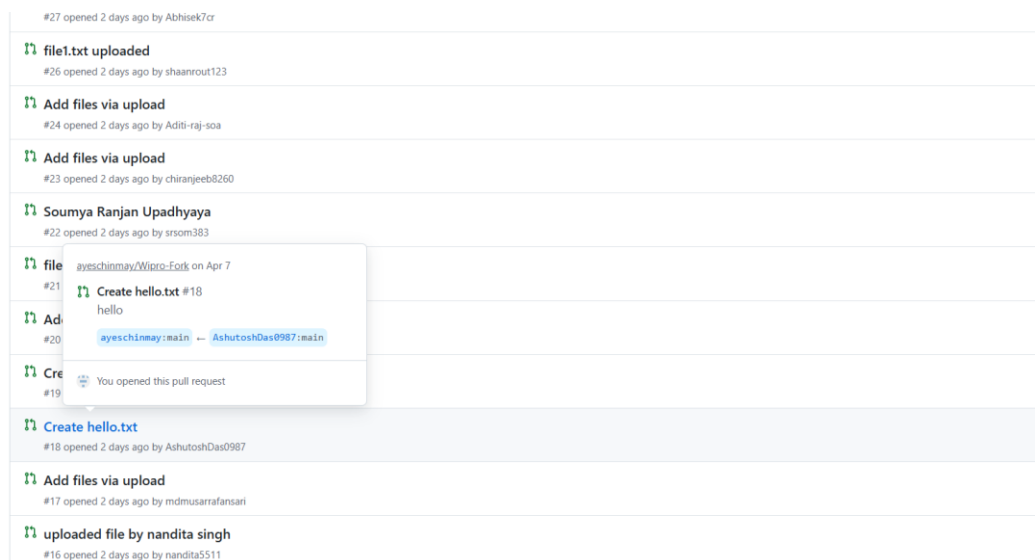
```
ashut@Ashutosh MINGW64 ~/OneDrive/Desktop/GIT/clone/Wipro-Fork/2141004162 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    hello.txt
```

Creating a pull request.

Create hello.txt #18

Open AshutoshDas0987 wants to merge 2 commits into `ayeschinmay:main` from `AshutoshDas0987:main`

Edit <> Code

Conversation 0 Commits 2 Checks 0 Files changed 2

+2 −0

AshutoshDas0987 commented 2 days ago

hello

☺

AshutoshDas0987 added 2 commits 2 days ago

Create hello.txt Verified ff88853

Create hello.txt Verified 25c49ff

✓ **No conflicts with base branch**
Changes can be cleanly merged.

Add a comment

Write Preview

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Reviewers
No reviews
Still in progress? Convert to draft

Assignees
No one assigned

Labels
None yet

Projects
None yet

Milestone
No milestone