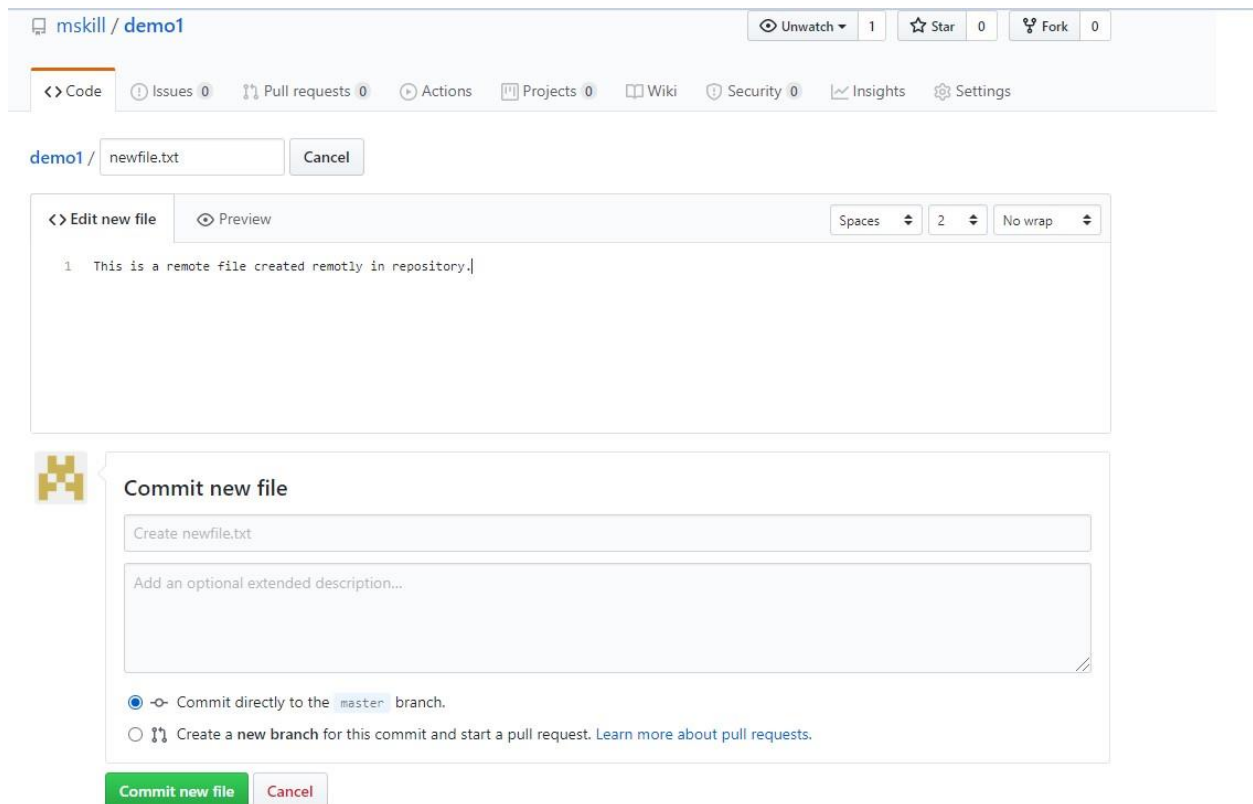


GITHUB - PARTE 2

Creando un archivo en el repositorio Remoto

Proporcione el nombre del archivo y agregue una descripción a ese archivo. Para confirmar los cambios en el repositorio, haga clic en "Confirmar Archivo Nuevo"



The screenshot shows the GitHub web interface for a repository named 'demo1' by user 'mskill'. At the top, there are buttons for 'Unwatch', 'Star', and 'Fork'. Below the repository name, there are tabs for 'Code', 'Issues', 'Pull requests', 'Actions', 'Projects', 'Wiki', 'Security', 'Insights', and 'Settings'. The 'Code' tab is active, and the file 'newfile.txt' is being created. The file content is '1 This is a remote file created remotely in repository.' Below the file editor, there is a 'Commit new file' section. It includes a text input for the commit message, a text area for an optional extended description, and two radio buttons for the commit target: 'Commit directly to the master branch.' (selected) and 'Create a new branch for this commit and start a pull request.' At the bottom of the commit section, there are two buttons: 'Commit new file' (highlighted in green) and 'Cancel'.

Agregar un archivo de forma remota no estará allí en el directorio local. Verifique los archivos usando `dir`

```
C:\Users\Skill07\Downloads\demo1>dir
Volume in drive C has no label.
Volume Serial Number is A20C-B44D

Directory of C:\Users\Skill07\Downloads\demo1

05/30/2020  10:01 PM    <DIR>          .
05/30/2020  10:01 PM    <DIR>          ..
05/30/2020  10:01 PM                12 README.md
               1 File(s)                12 bytes
               2 Dir(s)  96,239,861,760 bytes free
```

Según la captura de pantalla anterior, hay 1 archivo en el repositorio.

Para extraer el archivo que se agrega en el repositorio remoto al repositorio local, usamos el comando PULL

```
git pull
```

```
C:\Users\Skill07\Downloads\demo1>git pull
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (3/3), done.
Unpacking objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
From github.com:mskill/demo1
   a74d8ad..90475cb master    -> origin/master
Updating a74d8ad..90475cb
Fast-forward
 newfile.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 newfile.txt
```

Después de la extracción, si verifico el repositorio local usando dir, hay 2 archivos como se muestra:

```
C:\Users\Skill07\Downloads\demo1>dir
Volume in drive C has no label.
Volume Serial Number is A20C-B44D

Directory of C:\Users\Skill07\Downloads\demo1

05/30/2020  10:46 PM    <DIR>          .
05/30/2020  10:46 PM    <DIR>          ..
05/30/2020  10:46 PM                54 newfile.txt
05/30/2020  10:01 PM                12 README.md
                2 File(s)                66 bytes
                2 Dir(s)  96,242,581,504 bytes free
```

Para agregar una rama en la rama maestra

```
git branch
```

branchname Cambie la
rama

```
git checkout branchname
```

```
C:\Users\Skill07\Downloads\demo1>git branch mybranch

C:\Users\Skill07\Downloads\demo1>git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

C:\Users\Skill07\Downloads\demo1>git checkout mybranch
Switched to branch 'mybranch'

C:\Users\Skill07\Downloads\demo1>git status
On branch mybranch
nothing to commit, working tree clean
```

Agregar un archivo en la rama

```
echo "#content">> filename.txt
```

Luego agregue el archivo e introduzca el archivo. Para crear la rama de forma remota tenemos que usar

```
git push --set-upstream origin branchname
```

```
C:\Users\Skill07\Downloads\demo1>echo "#stuff on branch">> stuffonbranch.txt

C:\Users\Skill07\Downloads\demo1>git add stuffonbranch.txt

C:\Users\Skill07\Downloads\demo1>git commit -m "add to the branch"
[mybranch 70fede8] add to the branch
 1 file changed, 1 insertion(+)
 create mode 100644 stuffonbranch.txt

C:\Users\Skill07\Downloads\demo1>git push
fatal: The current branch mybranch has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin mybranch

C:\Users\Skill07\Downloads\demo1>git push --set-upstream origin mybranch
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 332 bytes | 110.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
remote:
remote: Create a pull request for 'mybranch' on GitHub by visiting:
remote:   https://github.com/mskill/demo1/pull/new/mybranch
remote:
To github.com:mskill/demo1.git
 * [new branch]      mybranch -> mybranch
Branch 'mybranch' set up to track remote branch 'mybranch' from 'origin'.

C:\Users\Skill07\Downloads\demo1>git push
Everything up-to-date
```

Cambie la rama de nuevo a la maestra usando

```
git checkout master
```

Use el commando Merge para fusionar las ramas

```
git merge  
mybranch
```

A medida que se utiliza el comando Merge, la nueva rama se fusionará con la rama maestra y el archivo se insertará en ella. Anteriormente, teníamos 2 archivos en la maestra, ahora hay 3 archivos. Asegúrese de enviar los archivos usando git push

```
C:\Users\Skill07\Downloads\demo1>git merge mybranch  
Updating 90475cb..70fede8  
Fast-forward  
stuffonbranch.txt | 1 +  
1 file changed, 1 insertion(+)  
create mode 100644 stuffonbranch.txt  
  
C:\Users\Skill07\Downloads\demo1>dir  
Volume in drive C has no label.  
Volume Serial Number is A20C-B44D  
  
Directory of C:\Users\Skill07\Downloads\demo1  
  
05/30/2020  11:13 PM    <DIR>          .  
05/30/2020  11:13 PM    <DIR>          ..  
05/30/2020  10:46 PM                54 newfile.txt  
05/30/2020  10:01 PM                12 README.md  
05/30/2020  11:13 PM                20 stuffonbranch.txt  
                3 File(s)                86 bytes  
                2 Dir(s)  96,234,496,000 bytes free  
  
C:\Users\Skill07\Downloads\demo1>git push  
Total 0 (delta 0), reused 0 (delta 0)  
To github.com:mskill/demo1.git  
90475cb..70fede8  master -> master
```

A continuación, el archivo que está en la rama, ahora está en la rama maestra

No description, website, or topics provided.

Edit

Manage topics

3 commits

2 branches

0 packages

0 releases

1 contributor

Branch: master

New pull request

Create new file

Upload files

Find file

Clone or download

mskill add to the branch

Latest commit 70fede8 15 minutes ago

README.md

first commit

1 hour ago

newfile.txt

Create newfile.txt

32 minutes ago

stuffonbranch.txt

add to the branch

15 minutes ago

README.md