

- Git clone for developLocal branch

```

MINGW64/c/Users/BJIT/Desktop/git-workflow/git-exam/Cyanide01
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam
$ git clone git@github.com:Aryan-Bin-Jahur-BJIT/Cyanide01.git
Cloning into 'Cyanide01'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (4/4), done.

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam
$ cd Cyanide01/

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (developm
ent)
$ git branch developLocal

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (developm
ent)
$ git branch testLocal

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (developm
ent)
$ git branch

```

- Create two branch developLocal and testLocal
- testLocal for my local file
- developLocal for my remote pull file

```

MINGW64/c/Users/BJIT/Desktop/git-workflow/git-exam/Cyanide01
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam
$ git clone git@github.com:Aryan-Bin-Jahur-BJIT/Cyanide01.git
Cloning into 'Cyanide01'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (4/4), done.

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam
$ cd Cyanide01/

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (developm
ent)
$ git branch developLocal

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (developm
ent)
$ git branch testLocal

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (developm
ent)
$ git branch

```

- Current in testLocal branch
- Add my READ.md file in testLocal

```
MINGW64/c:/Users/BJIT/Desktop/git-workflow/git-exam/Cyanide01
(use "git add <file>..." to update what will be committed)
(use "git restore <file>..." to discard changes in working directory)
modified: README.md

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

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (testLocal)
$ git add README.md

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (testLocal)
$ git status
On branch testLocal
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   README.md

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (testLocal)
$ git commit -m "Docs(readme.md): Modify README.md" -m "Refs: #5764"
[testLocal 5724d39] Docs(readme.md): Modify README.md
1 file changed, 17 insertions(+), 2 deletions(-)
```

- Commit this with a commit message

```
MINGW64/c:/Users/BJIT/Desktop/git-workflow/git-exam/Cyanide01

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (testLocal)
$ git commit -m "Docs(readme.md): Modify README.md" -m "Refs: #5764"
[testLocal 5724d39] Docs(readme.md): Modify README.md
1 file changed, 17 insertions(+), 2 deletions(-)

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (testLocal)
$ git log --oneline
5724d39 (HEAD -> testLocal) Docs(readme.md): Modify README.md
9beeb8f (origin/main, origin/development, origin/HEAD, development, developLocal) Initial commit

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (testLocal)
$ git log
commit 5724d39b203febd79639fb3382799164482c8dc9 (HEAD -> testLocal)
Author: akusaha-k <akash.saha@bjitacademy.com>
Date: Mon Nov 25 14:12:05 2024 +0600

    Docs(readme.md): Modify README.md

    Refs: #5764
```

- in developLocal perform remote pull request

```

MINGW64; c:/Users/BJIT/Desktop/git-workflow/git-exam/Cyanide01
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (development)
$ git pull origin development
From github.com:Aryan-Bin-Jahur-BJIT/Cyanide01
 * branch                development -> FETCH_HEAD
Updating 9beeb8f..afdb96d
Fast-forward
 README.md | 38 ++++++++++++++++++++++++++++++++++++++
 1 file changed, 36 insertions(+), 2 deletions(-)

```

- After cherry-pick command, I have to abort cherry pick for previous merging issue

```

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (development)
$ git cherry-pick 5724d39
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
error: could not apply 5724d39... Docs(readme.md): Modify README.md
hint: After resolving the conflicts, mark them with
hint: "git add/rm <paths>", then run
hint: "git cherry-pick --continue".
hint: You can instead skip this commit with "git cherry-pick --skip".
hint: To abort and get back to the state before "git cherry-pick",
hint: run "git cherry-pick --abort".
hint: Disable this message with "git config advice.mergeConflict false"

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (development)
$ git cherry-pick --abort

```

- Again pull request from remote

```

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (development)
$ git pull origin development
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (1/1), 918 bytes | 183.00 KiB/s, done.
From github.com:Aryan-Bin-Jahur-BJIT/Cyanide01
 * branch                development -> FETCH_HEAD
   afdb96d..758d07e      development -> origin/development
Updating afdb96d..758d07e
Fast-forward
 README.md | 29 ++++++++++++++++++++++
 1 file changed, 29 insertions(+)

```

- Identify testLocal branch has code

```
MINGW64/c/Users/BJIT/Desktop/git-workflow/git-exam/Cyanide01
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (developLocal)
$ git checkout testLocal
Switched to branch 'testLocal'

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (testLocal)
$ git log --oneline
d61ef54 (HEAD -> testLocal) Initial commit
5724d39 Docs(readme.md): Modify README.md
9beeb8f (origin/main, development) Initial commit
```

- Running now cherry-pick command

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (developLocal)
$ git cherry-pick 5724d39
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
error: could not apply 5724d39... Docs(readme.md): Modify README.md
hint: After resolving the conflicts, mark them with
hint: "git add/rm <pathspec>", then run
hint: "git cherry-pick --continue".
hint: You can instead skip this commit with "git cherry-pick --skip".
hint: To abort and get back to the state before "git cherry-pick",
hint: run "git cherry-pick --abort".
hint: Disable this message with "git config advice.mergeConflict false"
```

- Push to remote

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/git-workflow/git-exam/Cyanide01 (developLocal)
$ git push -u origin developLocal
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 786 bytes | 393.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'developLocal' on GitHub by visiting:
remote:   https://github.com/Aryan-Bin-Jahur-BJIT/Cyanide01/pull/new/developLocal
remote:
To github.com:Aryan-Bin-Jahur-BJIT/Cyanide01.git
 * [new branch]      developLocal -> developLocal
branch 'developLocal' set up to track 'origin/developLocal'.
```


- Reviewer

Conversation 1

Commits 1

Checks 0

Files changed 1




ashiq-bjit commented 1 minute ago


Collaborator ...

added contact information


Refs: #334455

please check the code





 Docs(README.md): updated task5 in readme.md file ...

f700e15



ashiq-bjit requested a review from akusaha-k 1 minute ago



 akusaha-k approved these changes now

View reviewed changes

akusaha-k left a comment

Collaborator ...

Looks Good

