Placement Empowerment Program

Cloud Computing and DevOps Centre

100 Days of DevOps Challenge

Day 33 : Resolve Git Merge Conflicts

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Resolve Git Merge Conflicts

Objective :

Fix repository commit issues by updating titles in story-index.txt and correcting the typo in "The Lion and the Moose," then push the changes to the remote repository.

Steps Performed :

- SSH into the storage server using username **max** and password **Max_pass123**.

- Go to the directory **/home/max/story-blog** where the repository is located.

- Open **story-index.txt** and ensure it has titles for all 4 stories.

- Edit the story "The Lion and the Moose" and change "Moose" to "Mouse" in its content.

- Add and commit the changes locally using Git commands:
    - **git add story-index.txt and any story file updated.**
    - **git commit -m "Fix story titles and typo in Lion and Mouse story"**

- Push the committed changes to the origin repository using git push origin main (replace main with your branch name if needed).

- If necessary, use the Gitea UI to verify changes with credentials (max/Max_pass123 or sarah/Sarah_pass123).

✓

You're done!

CONGRATULATIONS!!!!

You have successfully completed the challenge.Results have been saved. Ref ID:68078704399a2462b6cc6684

That might have been an easy task for you. But don't worry. Depending on the tasks you complete, you will get more difficult and advanced tasks assigned in the future.

You can also view your results in your dashboard under the "Active Practice" page.

```
              new file:    fox-and-grapes.txt
              modified:    story-index.txt

max ((no branch, rebasing master))$ git rebase --continue
Applying: Added the fox and grapes story
Applying: Fixtypo error
Using index info to reconstruct a base tree...
M        story-index.txt
Falling back to patching base and 3-way merge...
No changes -- Patch already applied.
max (master)$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)
nothing to commit, working directory clean
max (master)$ git push
Username for 'http://git.stratos.xfusioncorp.com': max
Password for 'http://max@git.stratos.xfusioncorp.com':
Counting objects: 4, done.
Delta compression using up to 16 threads.
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 884 bytes | 0 bytes/s, done.
Total 4 (delta 0), reused 0 (delta 0)
remote: . Processing 1 references
remote: Processed 1 references in total
To http://git.stratos.xfusioncorp.com/sarah/story-blog.git
   7257b47..896ed68  master -> master
max (master)$ []
```

Feedback

✓

Congrats!

You have completed the task successfully.

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◁ **Share your success card**