

# Pull request

???????????? Git ?????????????????????????????????????????????????????????

????????????????????????? (? repo)? ?????????????????????????????????????????GitHub ??????  
fork????????????????????????? repo????????????? fork ???

[illegible]

- Make changes to the file.
- Change the proposal and complete a description of the change.
- Click the Proposed File Change button to create a commit in the forked repo to send the change to the owner.
- Enter comments about the change. If more context is needed about the change, use the text box.
- Click Pull Request.

## ?????Creating a pull request

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- **Merge commits.** All commits from the feature branch are added to the base branch in a merge commit using the `--no-ff` option.
- **Squash and merge commits.** Multiple commits of a pull request are squashed, or combined into a single commit, using the fast-forward option. It is recommended that when merging two branches, pull requests are squashed and merged to prevent the likelihood of conflicts due to redundancy.
- **Merge message for a squash merge.** GitHub generates a default commit message, which you can edit. This message may include the pull request title, pull request description, or information about the commits.
- **Rebase and merge commits.** All commits from the topic branch are added onto the base branch individually without a merge commit.
- **Indirect merges.** GitHub can merge a pull request automatically if the head branch is directly or indirectly merged into the base branch externally.

## Practice

## Basic processes

1. Fork the project you're interested in to your repository (via web)
  - Login to your GitHub repository
  - Visit the project: <https://github.com/google/it-cert-automation-practice>

- Fork your own copy of this project via GitHub's website
- 2. Clone the repository to local
  - `git clone https://github.com/google/it-cert-automation-practice`
  - `cd it-cert-automation-practice`
- 3. Setup a remote for the upstream repo.
  - `git remote -v`
  - `git remote add upstream https://github.com/google/it-cert-automation-practice`
  - `git remote -v`
- 4. Configure Git
  - `git config --global user.name "Yourname"`
  - `git config --global user.email "your@email"`
- 5. Create new local branch for the fix
  - `git branch improve-username-behavior`
  - `git checkout improve-username-behavior`
- 6. Fix and test the code
- 7. Commit the changes
  - `git status`
  - `git add .`
  - `git commit`
  - `git push origin improve-username-behavior`
- 8. Create a pull request (PR) (via web)
  1. Login to your forked repository
  2. Go to Pull requests > Create a pull request
  3. Edit the title and the description for the pull request
- 9. You can see information about the branch's current deployment status and past deployment activity on the Conversation tab of the upstream repo. .

💡 Tip: ?? Commit ??????????????????(123)??????????

Updated validations.py python script.  
Fixed the behavior of validate\_user function in validations.py.  
Fix for #123

💡 Tip: ?? Pull Request ?????????????????????????? Pull requests >  
Conversation ???