

Lab: (Command Line) Pull Requests I

Estimated time: 10 minutes

Note: This lab assumes that you are using the command line. If you would prefer to use Sourcetree, there are separate instructions.

In this lab, you will:

1. Prepare for a single repository pull request.
2. Create a pull request.
3. Merge a pull request

1: Prepare for a single repository pull request.

1. Log into Bitbucket and create a remote repository named `project1`. You can have Bitbucket create the first commit here if you would like.
2. If you didn't create commit above, create and commit a `README.md` file containing the text `# PROJECT1`
`README #` with a commit message of "initial commit".
3. **Clone** your repository locally.
4. Using the command line, create a branch named `feature1` off of the `master` branch. This will be the branch that is part of the single repository pull request.
5. Create a commit on the `feature1` branch containing a file named `fileA.txt` with the line "feature 1" as the content of the file.
6. Push the `feature1` branch to the remote `project1` repository.

Congratulations, you have prepared for a single repository pull request.

2: Create a pull request.

1. In Bitbucket, navigate to the `project1` repository. Click on `Pull requests`. Click on `Create pull request`.
2. In the `Create a pull request` window, select the `feature1` branch on the left and the `master` branch on the right. Modify the information if you would like and select `Create pull request`. You should see that your pull request was created.

Congratulations, you have created a single repository pull request.

3: Merge a pull request.

1. (If necessary) In Bitbucket, navigate to the `project1` repository. Click on `Pull requests`. You should see your pull request. Click on the link to view the pull request.
2. Click the `Merge` button associated with your pull request. Accept the default commit message and merge strategy (merge commit). Click `Merge`. You should see that the `feature1` branch is now merged. Click on `Commits` and verify that the work of feature 1 is now in your commit graph.
3. In the command line, execute a pull to add the new merge commit to your local repository.
4. Delete the `feature1` branch label locally and on `origin`. To delete the `origin` (remote) branch, view the project in Bitbucket. Select `Branches`, then `All branches`. Click the `...` next to the branch

name, then `Delete` .

5. You will not use the `projecti` repository in future labs. You can delete it.

Congratulations, you have merged a pull request and completed this lab.

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