

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`.
2. Use the Bitbucket interface to create the first commit of the `project1` repository. Create and commit a `README.md` file containing the text `# PROJECT1 README #`.
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 the `create a pull request` link.
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. In Bitbucket, navigate to the `project1` repository. Click on `Pull requests`. You should see your pull request.
2. Click on the link to view the pull request.
3. Click the `Merge` button. 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.
4. In the command line, execute a pull to add the new merge commit to your local repository.
5. 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`.
6. You will not use the `project1` repository in future labs. You can delete it.

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