

# Lab: (Sourcetree) Pull Requests I

Estimated time: 10 minutes

Note: This lab assumes that you are using Sourcetree. If you would prefer to use a command line interface, 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 `projecti`.
2. Use the Bitbucket interface to create the first commit of the `projecti` repository. Create and commit a `README.md` file containing the text `# PROJECTI README #`.
3. **Clone** your repository into Sourcetree.
4. Using Sourcetree, 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 `projecti` repository.

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

## 2: Create a pull request.

1. In Bitbucket, navigate to the `projecti` 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 Sourcetree, execute a pull to add the new merge commit to your local repository. If your local `master` branch is behind `origin/master`, perform a fast-forward merge.
5. Delete the `feature1` branch label. Select the `Delete remote branch` checkbox to also delete the `feature1` branch label on `origin`.
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.