

Lab: (Sourcetree) Installation and Getting Started

Estimated time: 10 minutes

Note: This lab assumes that you want to use the Sourcetree graphical application for this course. If you would prefer to use a command line interface, there are separate instructions.

Note: Using Sourcetree requires creating a free Atlassian account. This account is also necessary in later labs when using Bitbucket to host your remote repositories. If you would prefer not to create an Atlassian account, you can use the command line version of this course and skip the labs related to Bitbucket.

In this lab, you will:

1. Install Sourcetree (if necessary).
2. Configure your name and email address.
3. Create a folder for your local repositories.

1: Install Sourcetree (if necessary).

1. If you have not installed Sourcetree, please download and install it for free from www.sourcetreeapp.com/coursera. If you do not have an Atlassian account, you will need to create one (see note above).

Congratulations, you have installed Sourcetree.

2: Configure your name and email address.

Note: Your name and email address will be included with every commit (save) you make to a repository. This becomes part of the project history. It is important that this information is correct.

1. Open Sourcetree preferences.
 - (Mac users) You can do this by selecting **Sourcetree > Preferences...** or by clicking on the **gear icon** on the main Sourcetree page and selecting **Accounts...**
 - (Windows users) **Tools > Options.**

Note: The Mac and Windows versions of Sourcetree have different user interfaces. Differences are identified in the labs when necessary. The videos show the Mac version of Sourcetree, but in general the same concepts apply to Windows users.

2. Select the **General** tab.
3. Verify that your name and email address are correct.

■ Congratulations, you have configured your name and email address.

3: Create a folder for your local repositories.

■ Note: It is recommended that you keep all of your local Git repositories in a single folder/directory on your computer. This keeps things nicely organized. A suggested location is ~/repos, where ~ represents your user folder. Another option is to place a repos directory in your documents folder.

1. Using your operating system's file manager, create a /repos folder. You can create this in your user folder (~), in your documents directory or anywhere that you would like.
2. Configure Sourcetree to use the /repos folder as your default location for local repositories. You do this in **Preferences/Options** below the location where you just specified your name and email address. Under **project folder**, browse to your /repos folder.

■ Congratulations, you have created a /repos folder and configured Sourcetree to use it as the default location for local repositories.

■ Congratulations. You have installed Sourcetree, configured your name and email address, and configured your default folder for local Git repositories. You have completed this lab.