

Version

1

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Git Setup Guide

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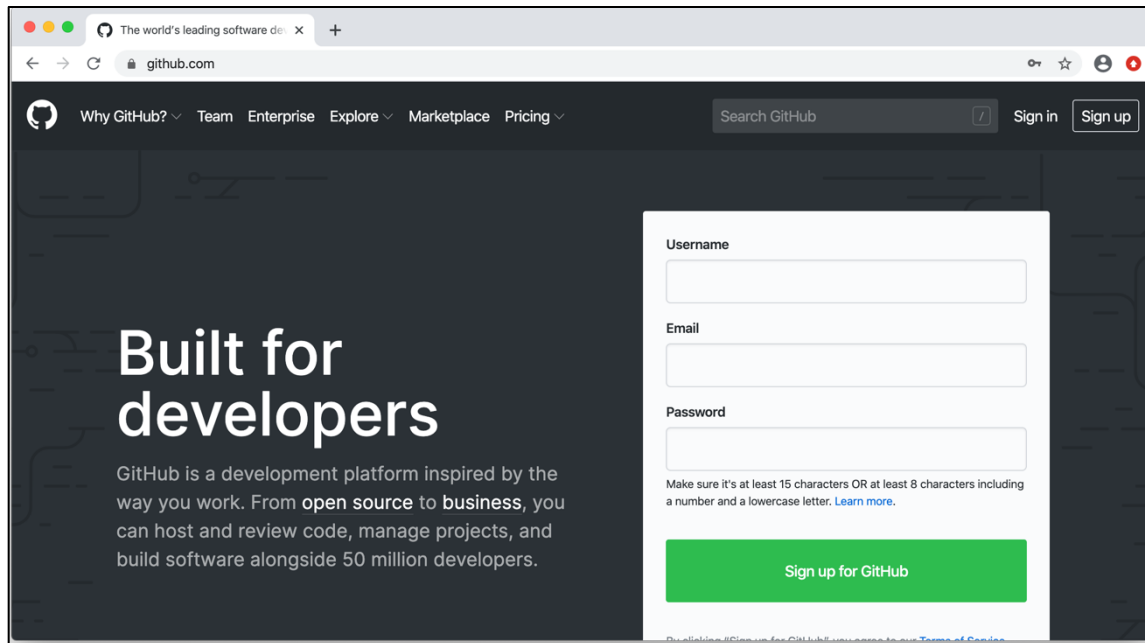
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Introduction

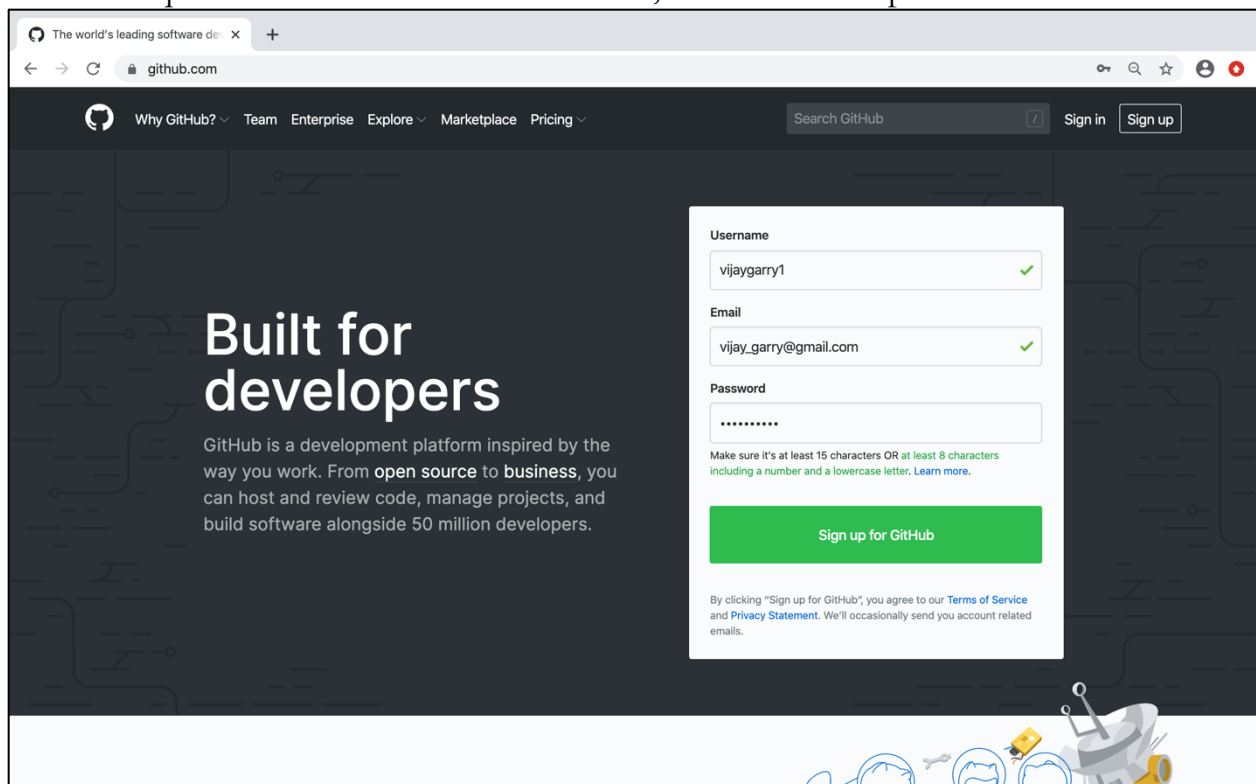
We are planning to use github for source code repository. This document includes steps on how to setup github account and git client (SourceTree)

Signup at GitHub

Goto GitHub at <https://github.com/>



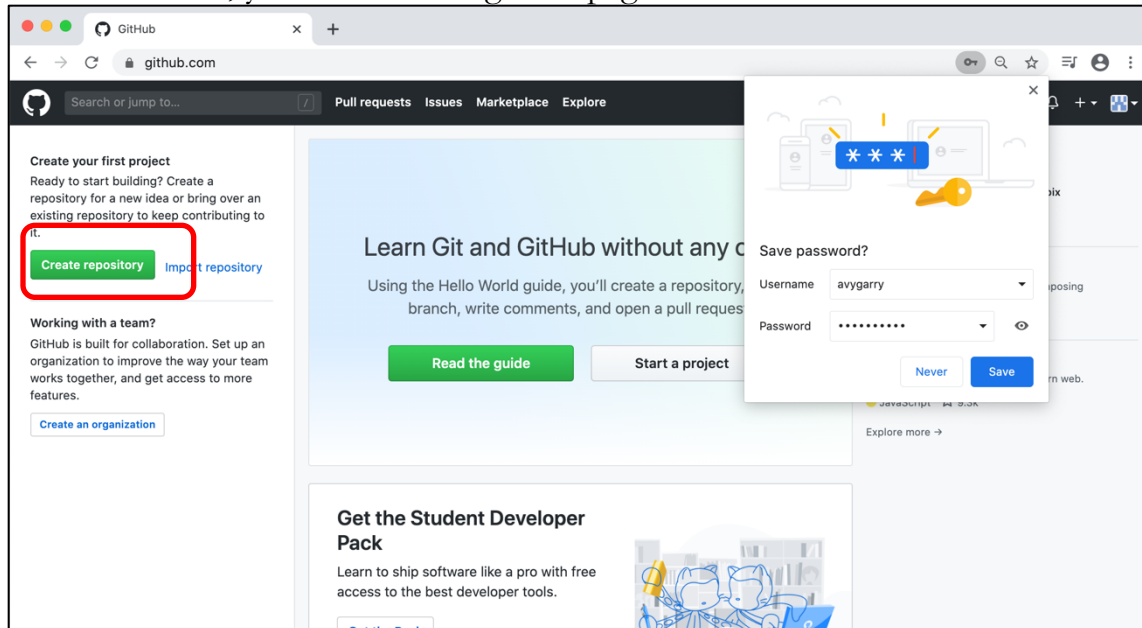
Select Unique Username and Enter Email Id, Password. Sample information:



GIT SETUP

Once you sign-up, you will get verification email. Open the email and click on verification link.

On verification, you will land on github page as shown below.



On login, click on “Create Repository”.

Enter the repository name as “JavaTraining” as shown below.

Click initialize the repository with “README”.

Select “Private” option for repository.

GIT SETUP

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository](#).

Owner: avygarry

Repository name: JavaTraining

Great repository names are short and memorable. Need inspiration? How about [bookish-fiesta](#)?

Description (optional): Repository for Java Training

☐ Public
Anyone can see this repository. You choose who can commit.

☒ Private
You choose who can see and commit to this repository.

Skip this step if you're importing an existing repository.

☒ Initialize this repository with a README
This will let you immediately clone the repository to your computer.

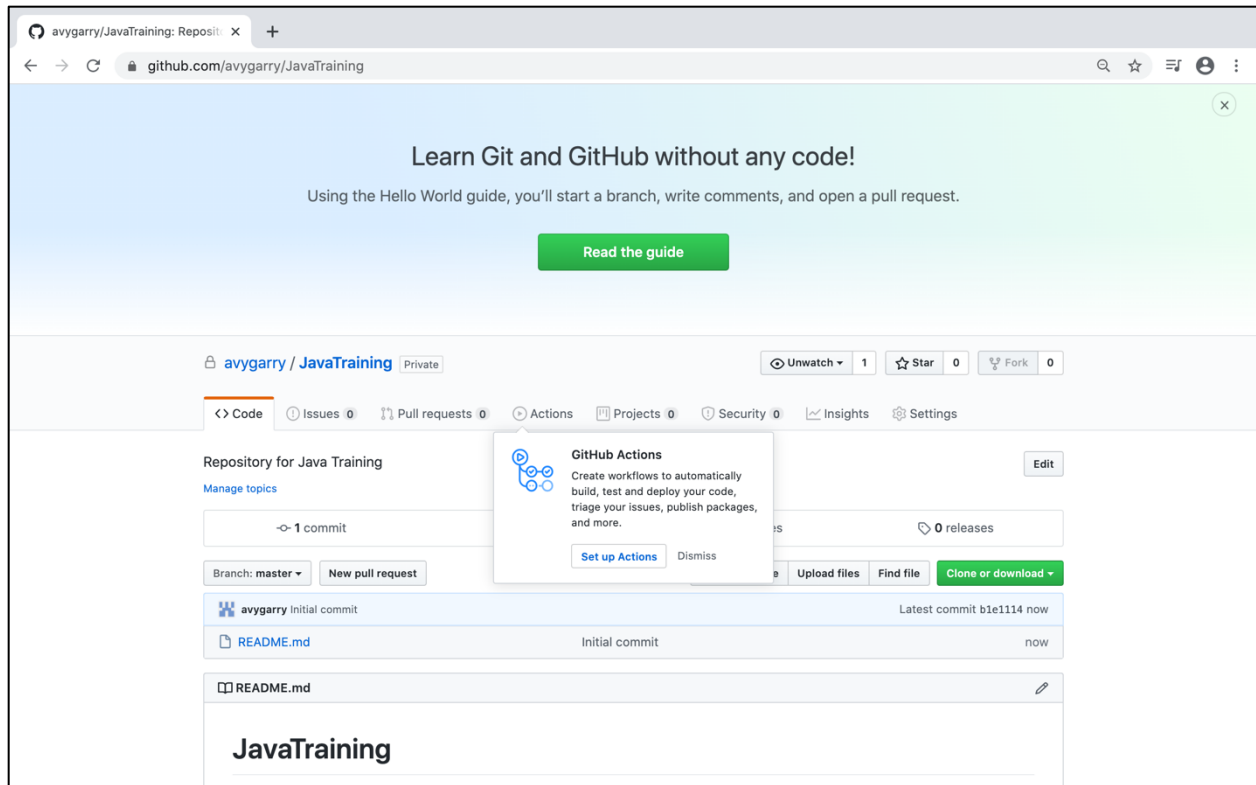
Add .gitignore: None | Add a license: None

Create repository

Click on “Create repository” to create repository.

Below page shows newly created repository.

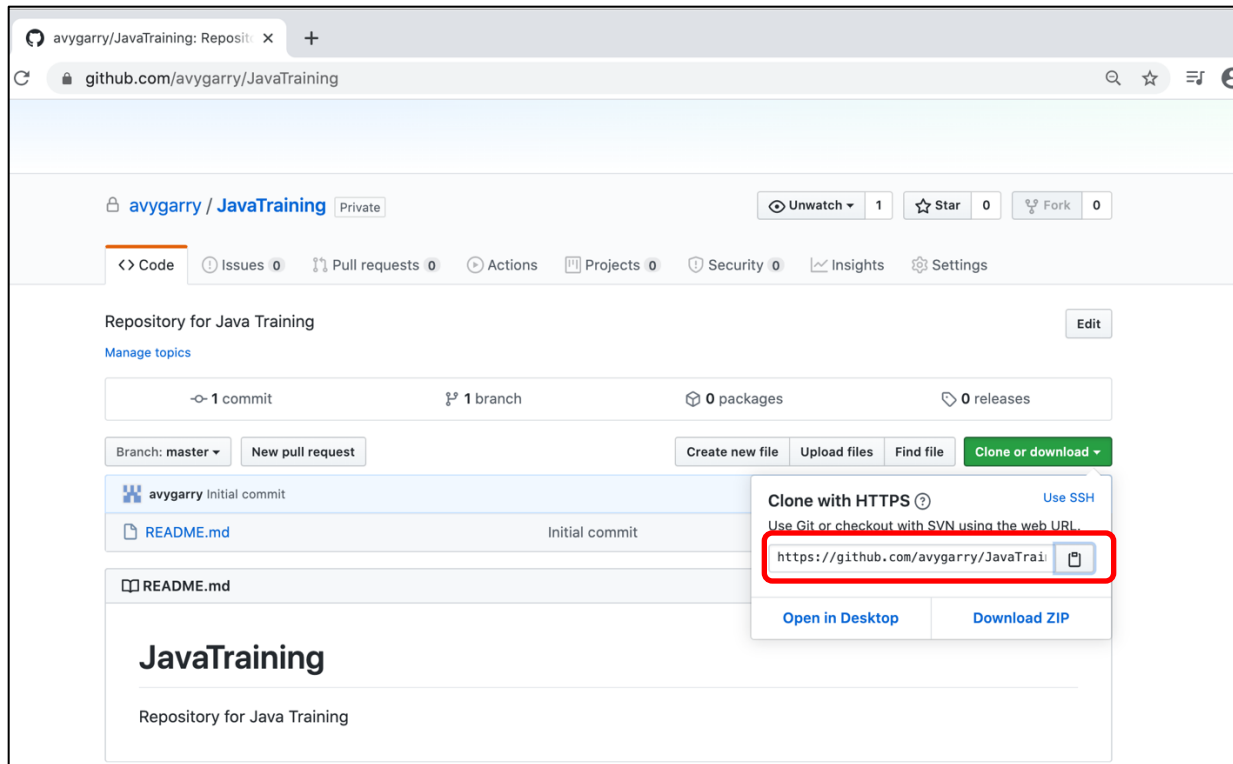
GIT SETUP



Note: Your git repository URL is: <https://github.com/avygarry/JavaTraining>
You will be sharing this URL with instructor to check your home work.

Click on “Clone and download” green button to see below option:

GIT SETUP

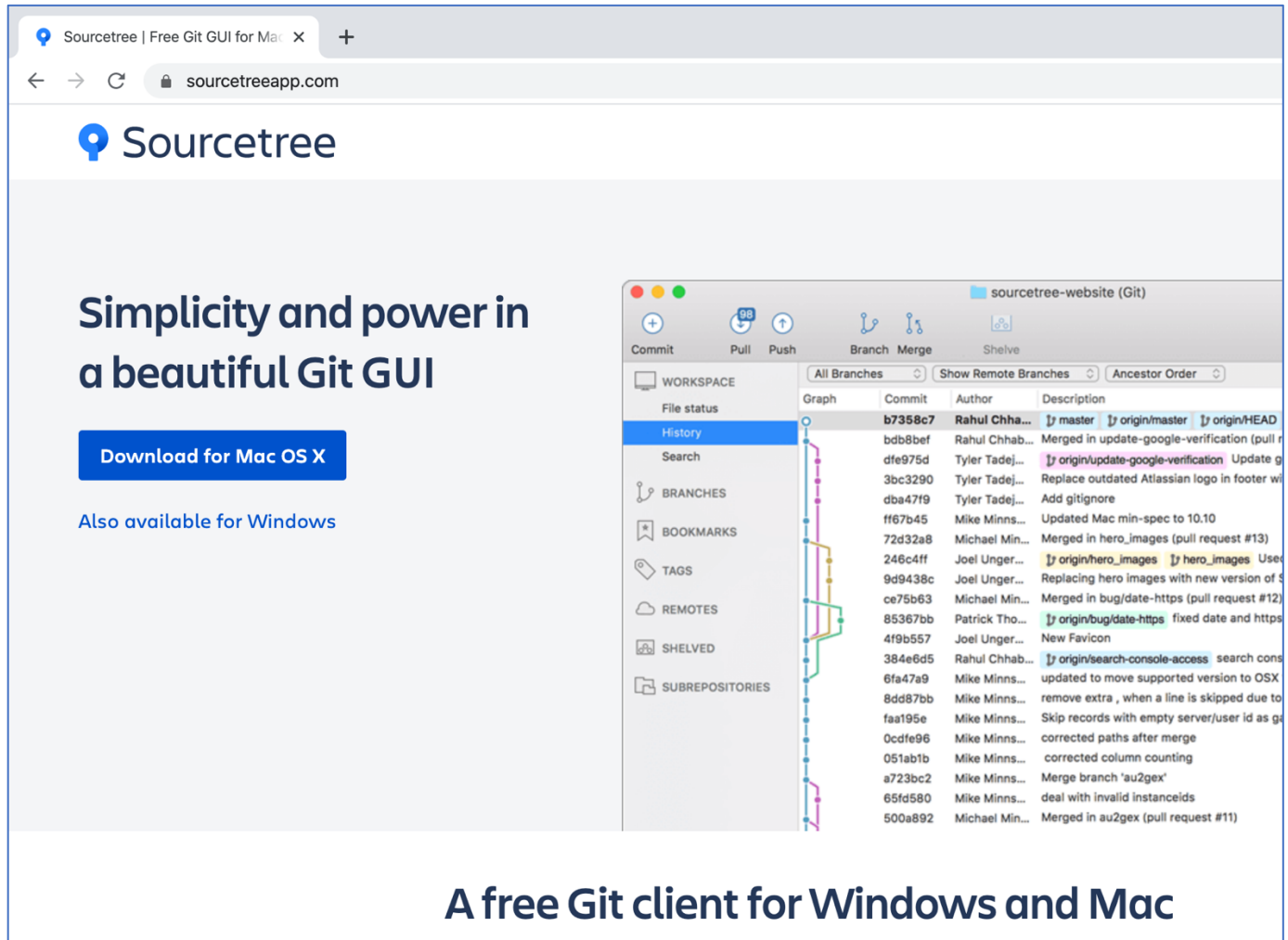


Note: Your HTTPS Git clone URL: `https://github.com/avygarry/JavaTraining.git`
This URL is required to setup git client.

Download SourceTree

There are many popular git client. We will be using Source Tree as git client.

Go to <https://www.sourcetreeapp.com/>

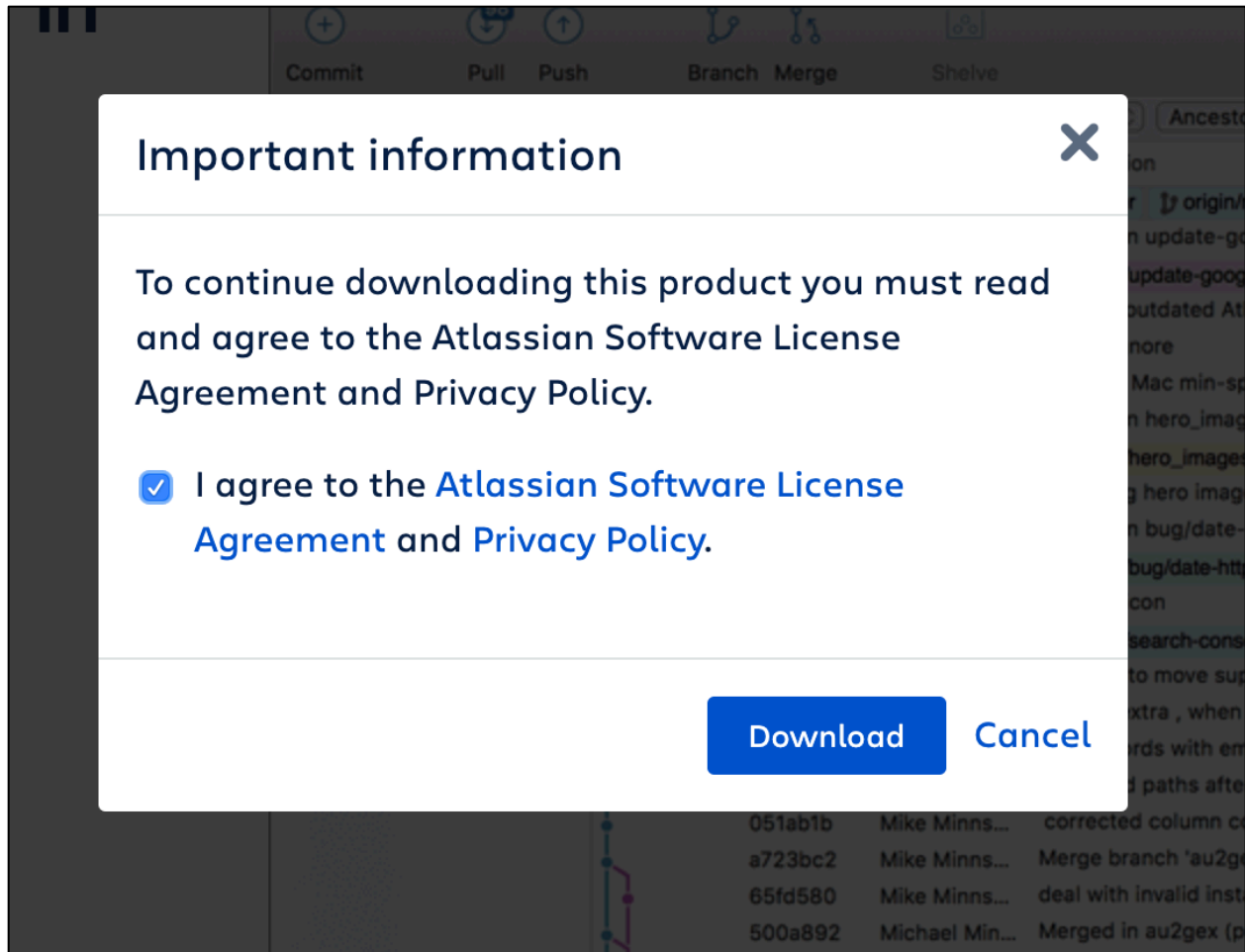


The screenshot shows the SourceTree website with the headline "Simplicity and power in a beautiful Git GUI". A blue button labeled "Download for Mac OS X" is visible. Below it, text says "Also available for Windows". To the right, a preview of the SourceTree application interface is shown, displaying a commit history table for a repository named "sourcetree-website (Git)".

Graph	Commit	Author	Description
	b7358c7	Rahul Chhabra	Merged in master
	bdb8bef	Rahul Chhabra	Merged in update-google-verification (pull request #10)
	dfe975d	Tyler Tadej	Update google verification
	3bc3290	Tyler Tadej	Replace outdated Atlassian logo in footer with new one
	dba47f9	Tyler Tadej	Add gitter
	ff67b45	Mike Minns	Updated Mac min-spec to 10.10
	72d32a8	Michael Minns	Merged in hero_images (pull request #13)
	246c4ff	Joel Unger	Use hero_images
	9d9438c	Joel Unger	Replacing hero images with new version of 5
	ce75b63	Michael Minns	Merged in bug/date-https (pull request #12)
	85367bb	Patrick Thoma	fixed date and https
	4f9b557	Joel Unger	New Favicon
	384e6d5	Rahul Chhabra	search console access
	6fa47a9	Mike Minns	updated to move supported version to OSX
	8dd87bb	Mike Minns	remove extra , when a line is skipped due to
	faa195e	Mike Minns	Skip records with empty server/user id as g
	0cdf96	Mike Minns	corrected paths after merge
	051ab1b	Mike Minns	corrected column counting
	a723bc2	Mike Minns	Merge branch 'au2gex'
	65fd580	Mike Minns	deal with invalid instanceids
	500a892	Michael Minns	Merged in au2gex (pull request #11)

A free Git client for Windows and Mac

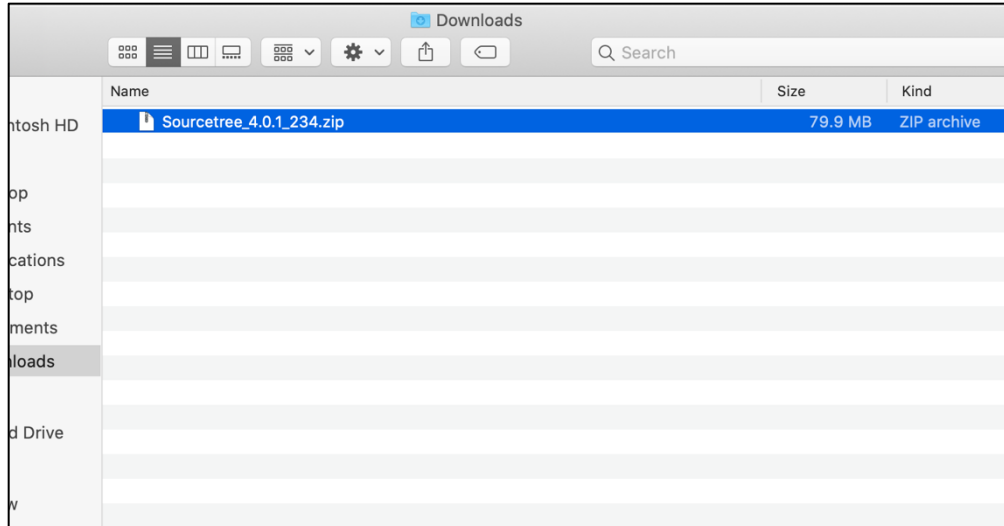
Download sourcetree app by clicking “Download for Mac OS X”



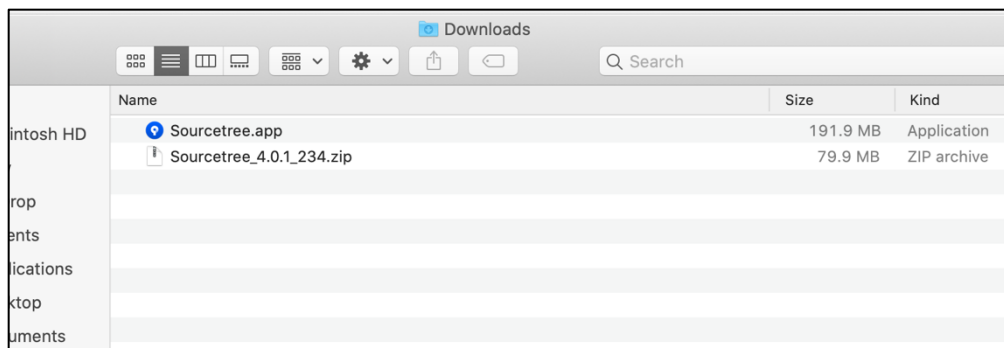
Accept Agreement and click “Download” to start download.

GIT SETUP

Most probably this file will be downloaded in “Downloads” folder. Downloaded folder looks like below:



Extract the zip file by double clicking zip file. Sourcetree.app file looks as below after unzip.



Move the sourcetree.app file in application folder for easy access.

For the first time, right click on Sourcetree.app and click on open.