Enterprise Application Development

Tutorial
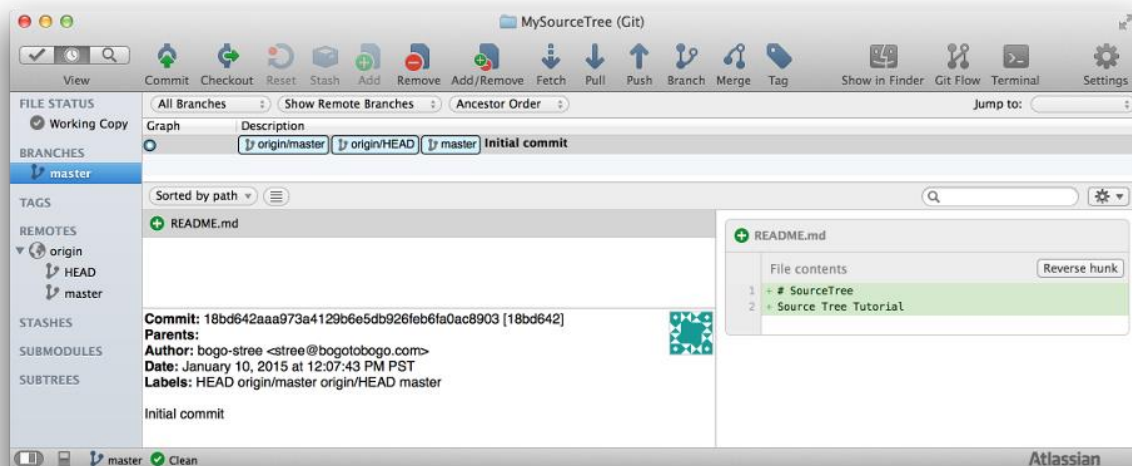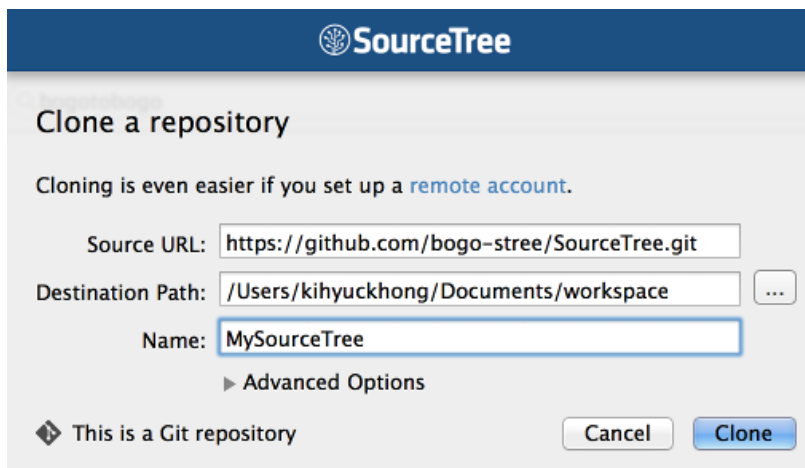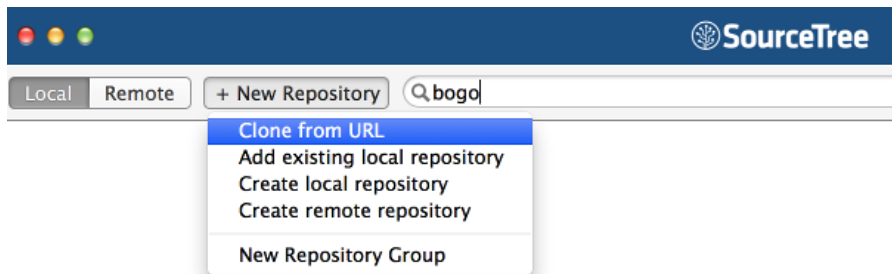
Introduction to Git

Background Details

SourceTree is a powerful Git and Mercurial desktop client for developers on Mac or Windows. This tutorial uses SourceTree to interact with a Git repository created in Github.
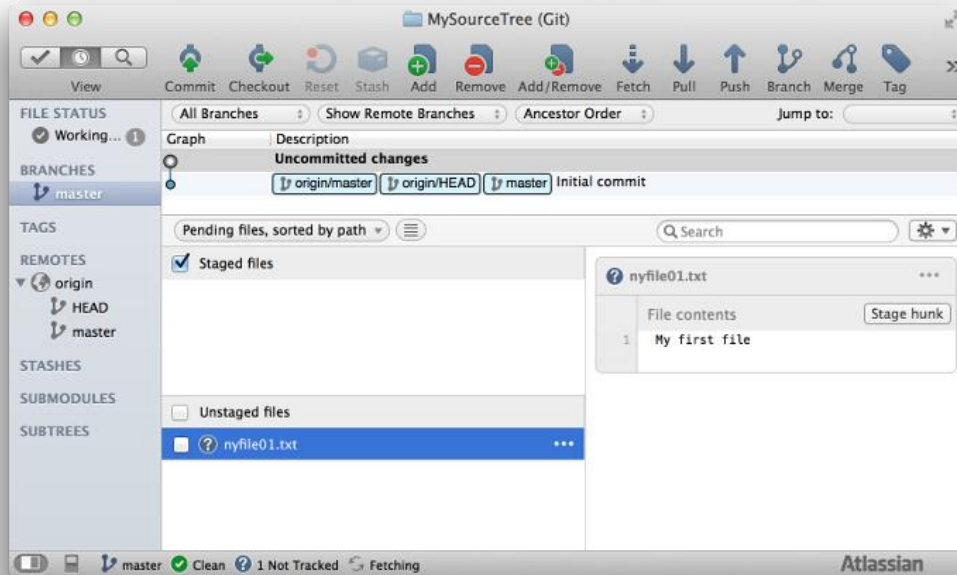
Cloning from GitHub

Let's clone the repository on Github

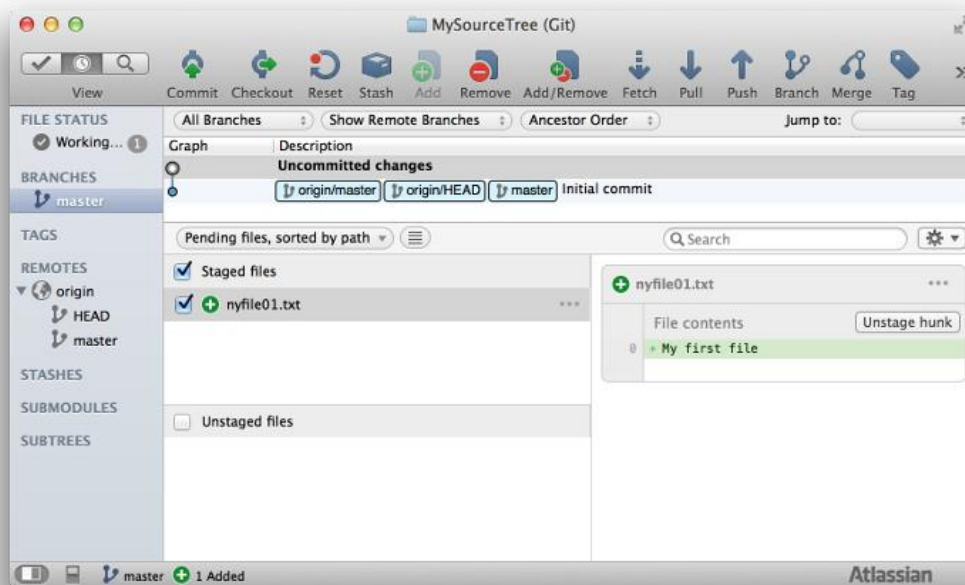# Staged & Unstaged

If we make a new file on our local machine, we'll have "Uncommited" changes:
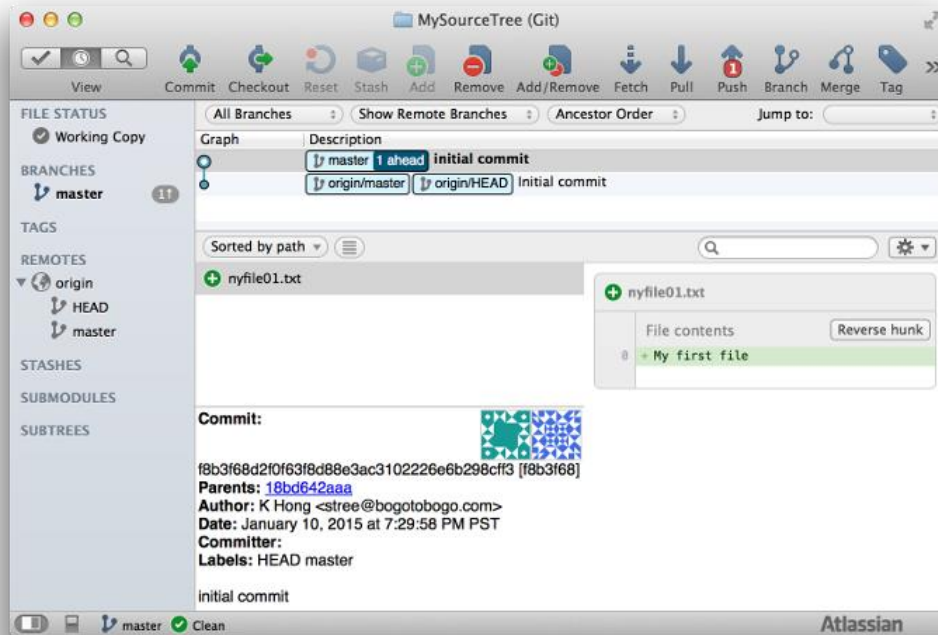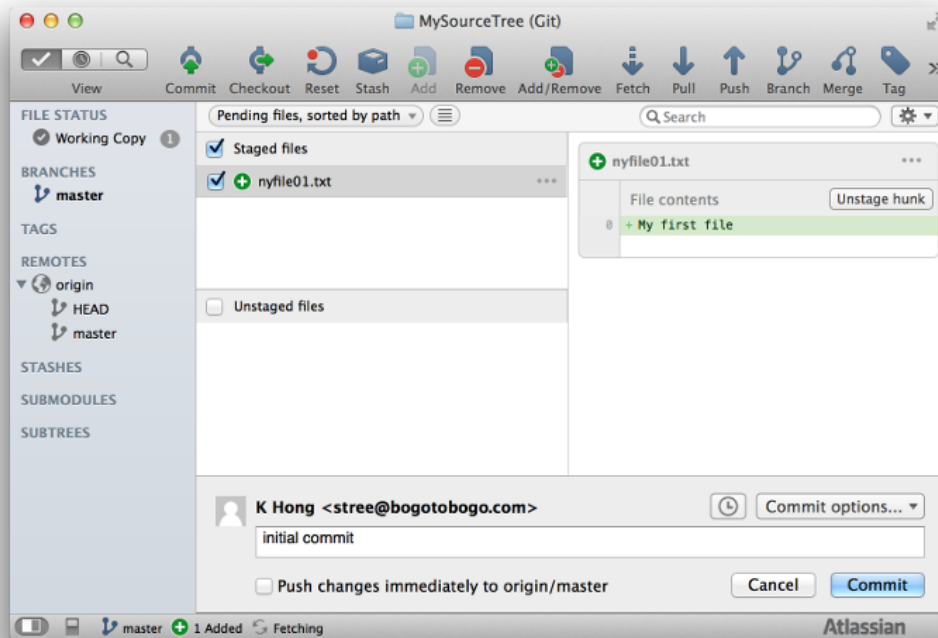

We can put the file into staging either by checking "Unstaged files" or the text box next to that file:
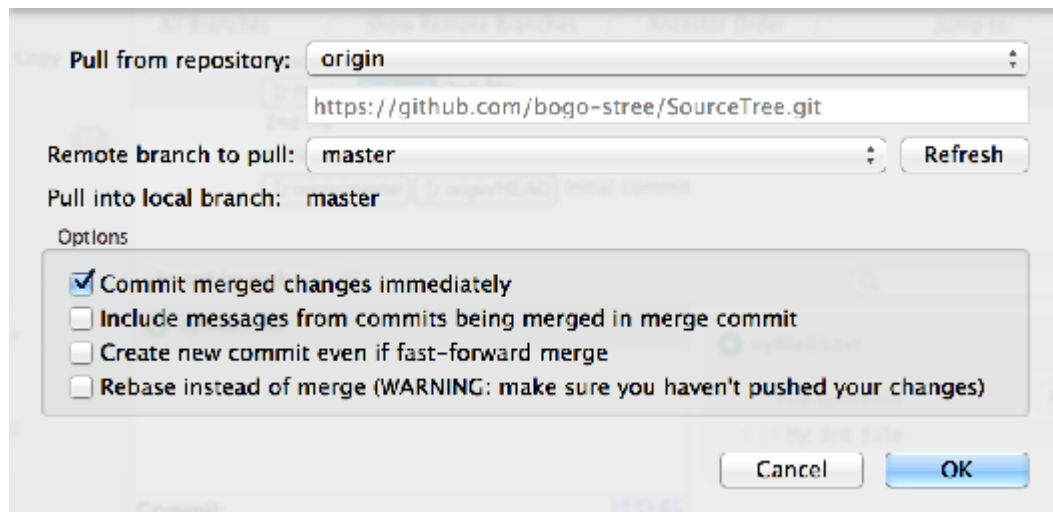
Commit to the Local Repository

Now commit the file in the staging area. Fill in out comment, and the hit "Commit" button:
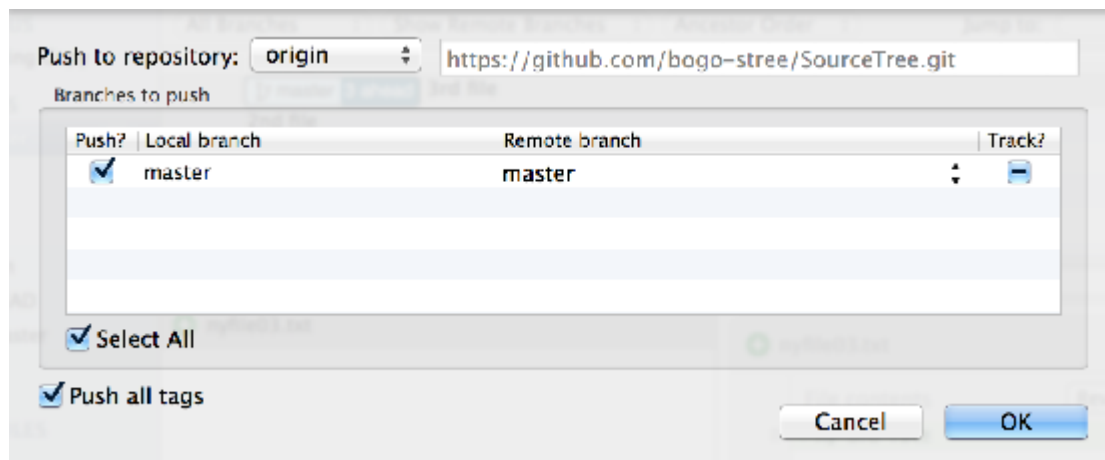
Now, we can see our local repository is 1 ahead of remote repository (origin/master)

Pushing to GitHub

Before we do Push, we need to Pull first, so hit the Pull on the top menu:

Now, press "Push" on the top menu:

As shown below, now our local and remote repositories are in sync.