Go to the SyntEvo SmartGit site. And click the green "download" button.
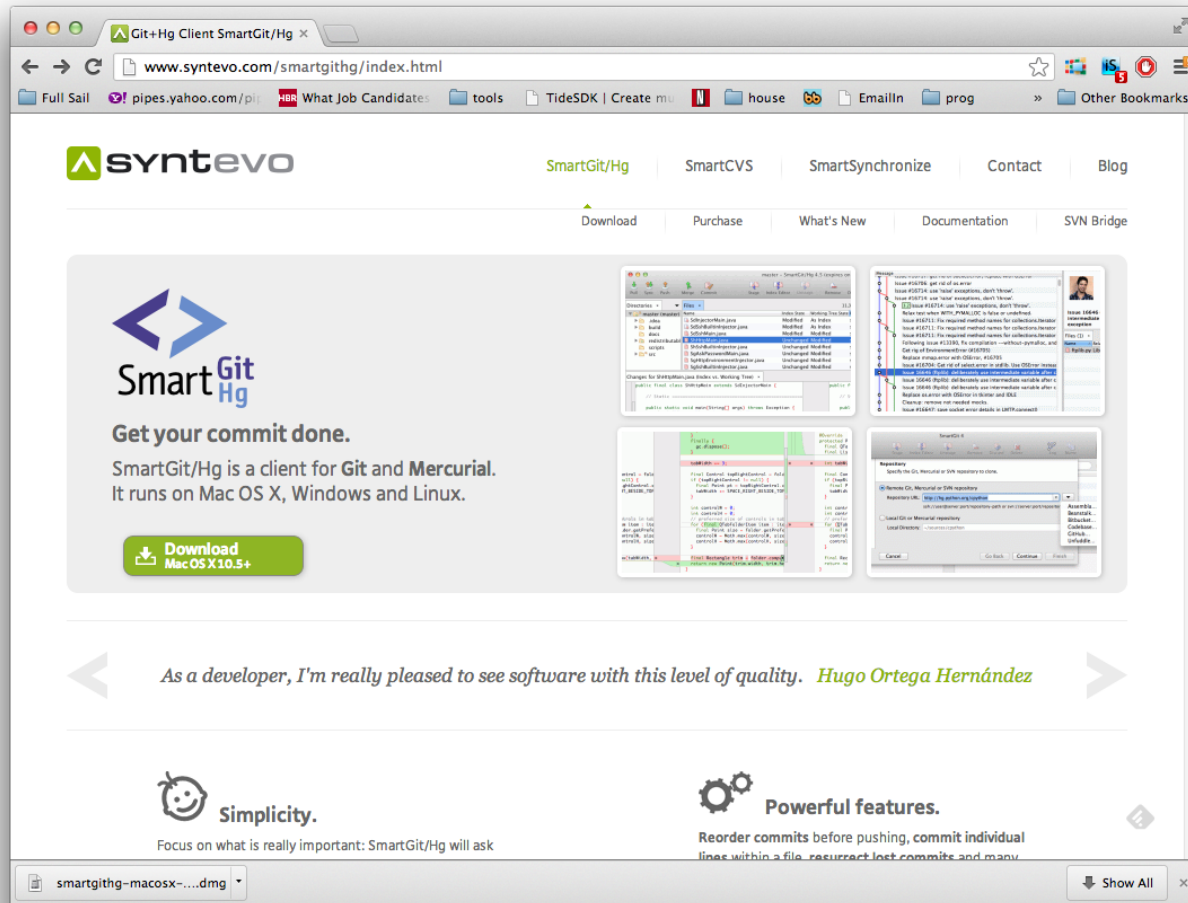
Open up the .dmg file in your Downloads folder. Move the SmartGitHG application into your Applications folder. Then, open the SmartGitHG application. You will get a dialogue box like the one pictured below:

Steps

> License Agreement

Type of Usage

Git & Hg Executables

SSH Client

User Information

Hosting Providers

Support

License Agreement

Welcome to SmartGit/Hg! Please read the following license agreement carefully. You need to accept it to continue.

License Agreement for SmartGit/Hg

Last date of change: 2013-04-24

1 Subject of the Contract: The license terms of syntevo GmbH (hereinafter called "licensor") are applied for the concession of the rights of use for the entire or partly use of the object code of the software SmartGit/Hg (hereinafter called "SOFTWARE") to contractors, juristic persons under public law or official fund assets in terms of §310 in conjunction with §14 BGB [Civil Code] (hereinafter called "licensee"). Herewith the inclusion of the licensee's own terms and conditions is
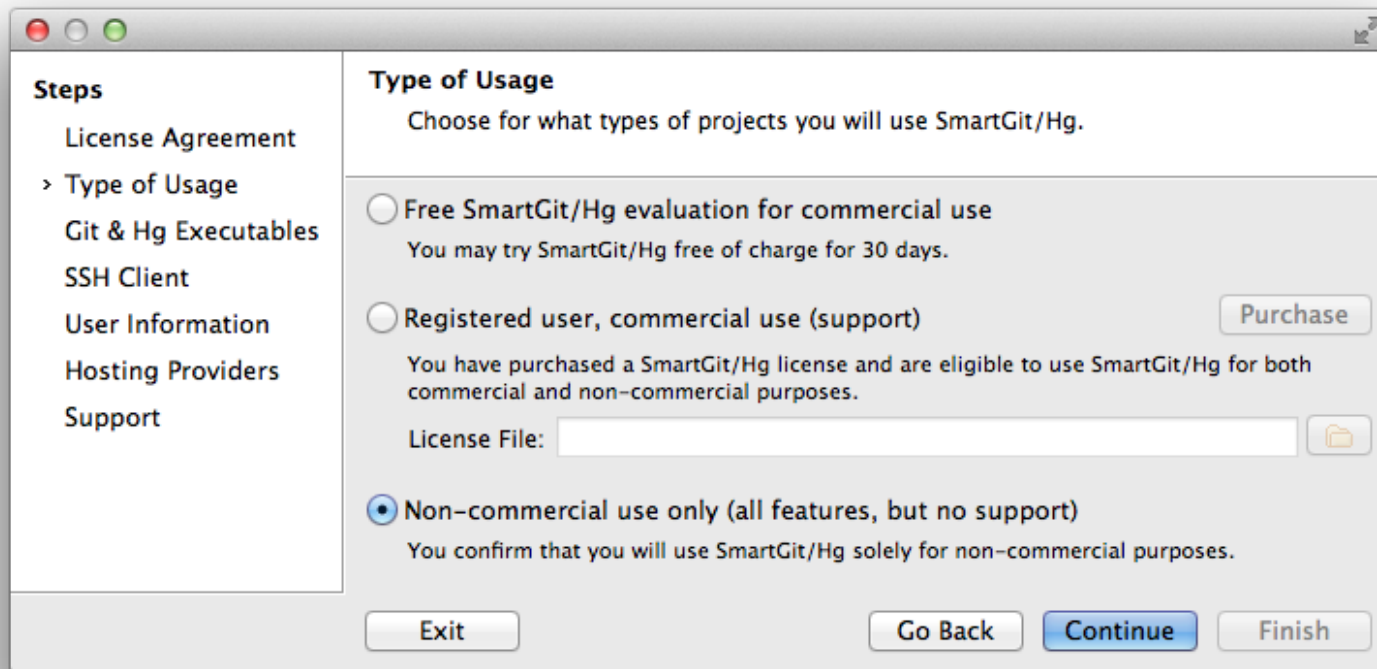
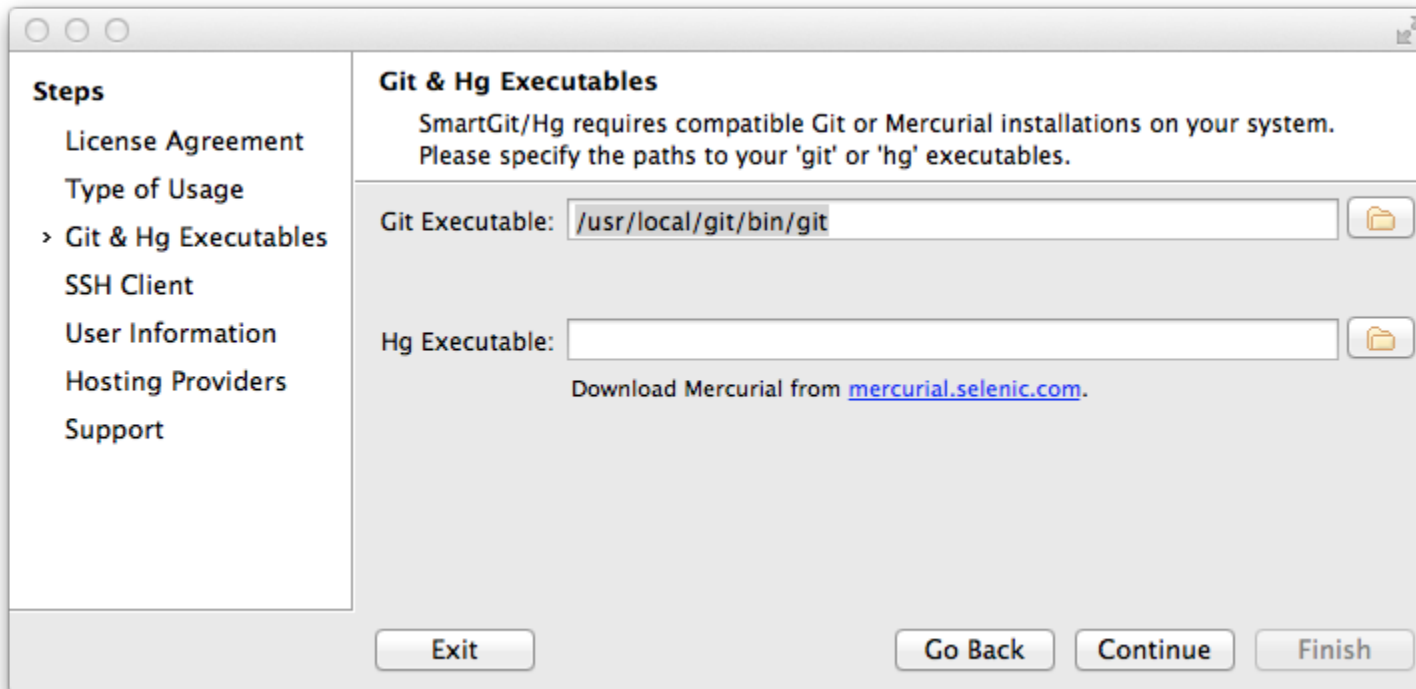☑ I understand and agree to all terms and conditions of this agreement

Exit   Go Back   Continue   Finish

Steps

License Agreement

> Type of Usage

Git & Hg Executables

SSH Client

User Information

Hosting Providers

Support

Type of Usage

Choose for what types of projects you will use SmartGit/Hg.

○ Free SmartGit/Hg evaluation for commercial use

You may try SmartGit/Hg free of charge for 30 days.

○ Registered user, commercial use (support)   [Purchase]

You have purchased a SmartGit/Hg license and are eligible to use SmartGit/Hg for both commercial and non-commercial purposes.

License File: [   ] [📁]

● Non-commercial use only (all features, but no support)

You confirm that you will use SmartGit/Hg solely for non-commercial purposes.

[Exit]   [Go Back] [Continue] [Finish]

Steps

License Agreement

Type of Usage

> Git & Hg Executables

SSH Client

User Information

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Support

Git & Hg Executables

SmartGit/Hg requires compatible Git or Mercurial installations on your system. Please specify the paths to your 'git' or 'hg' executables.

Git Executable: `/usr/local/git/bin/git` 📁

Hg Executable: [   ] 📁

Download Mercurial from mercurial.selenic.com.

Exit   Go Back   Continue   Finish

Steps

License Agreement

Type of Usage

Git & Hg Executables

› SSH Client

User Information

Hosting Providers

Support

SSH Client

If you are using SSH to connect to other Git repositories, select what SSH client to use. You can change it later in the Preferences.

○ **Use system SSH client**

may be harder to configure and use for new users, but is more flexible

⦿ **Use SmartGit/Hg as SSH client**

easy to set up and use, supports public key and password authentication

Exit   Go Back   **Continue**   Finish

Steps

License Agreement
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Git & Hg Executables
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User Information
> Hosting Providers
Support

Hosting Providers

If you are using a hosting provider, you can provide account details here to simplify working with your hosted projects.

○ I don't use a hosting provider

◉ My main hosting provider is   GitHub   ⇕

User Name: wpfstudent

Password: •••••••

Use the same login information as for the github website.

Create Account

Exit   Go Back   Continue   Finish
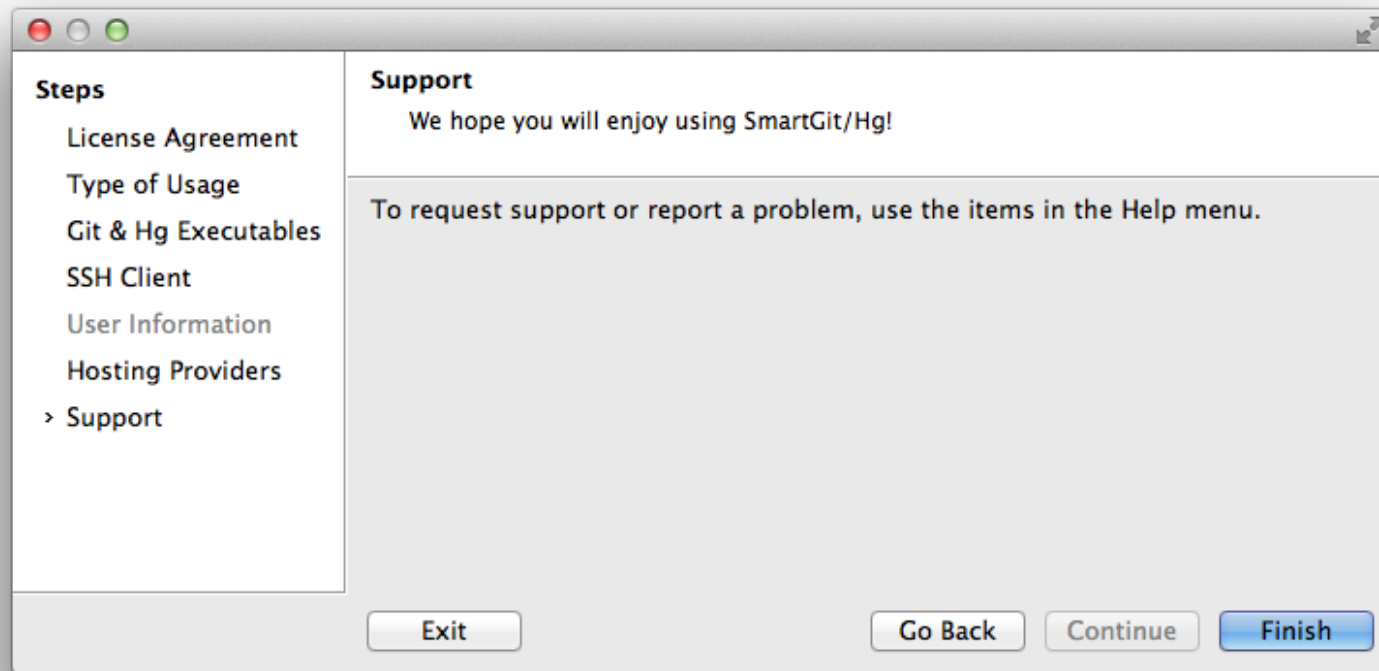
Now, keep SmartGit open. We need to get a piece of information from GitHub.com in order to finish setting up.

Open a browser and go to github.com. Log in to your account.

Go to your repository for the class. (pictured below)

Search or type a command

Explore   Gist   Blog   Help

wpfstudent

wpfstudent ▾

News Feed

| News Feed | Pull Requests | Issues | Stars |

GitHub Bootcamp If you are still new to things, we've provided a few walkthroughs to get you started.

Set Up Git
A quick guide to help you get started with Git.
1

Create A Repository
Create the place where your commits will be stored.
2

Fork a Repository
Copy a repo to create a new, unique project from its contents.
3

Be social
Follow a friend. Watch a project.
4

Welcome to GitHub! What's next? (6 hours ago)
Create a Repository
Tell us about yourself
Browse Interesting Repos
Follow @github on Twitter

Your repositories (1)   New repository

Find a Repository...

All Repositories   Public Private Sources Forks

wpfstudent/**Doe_John_WPF**

Make sure HTTP link is selected.
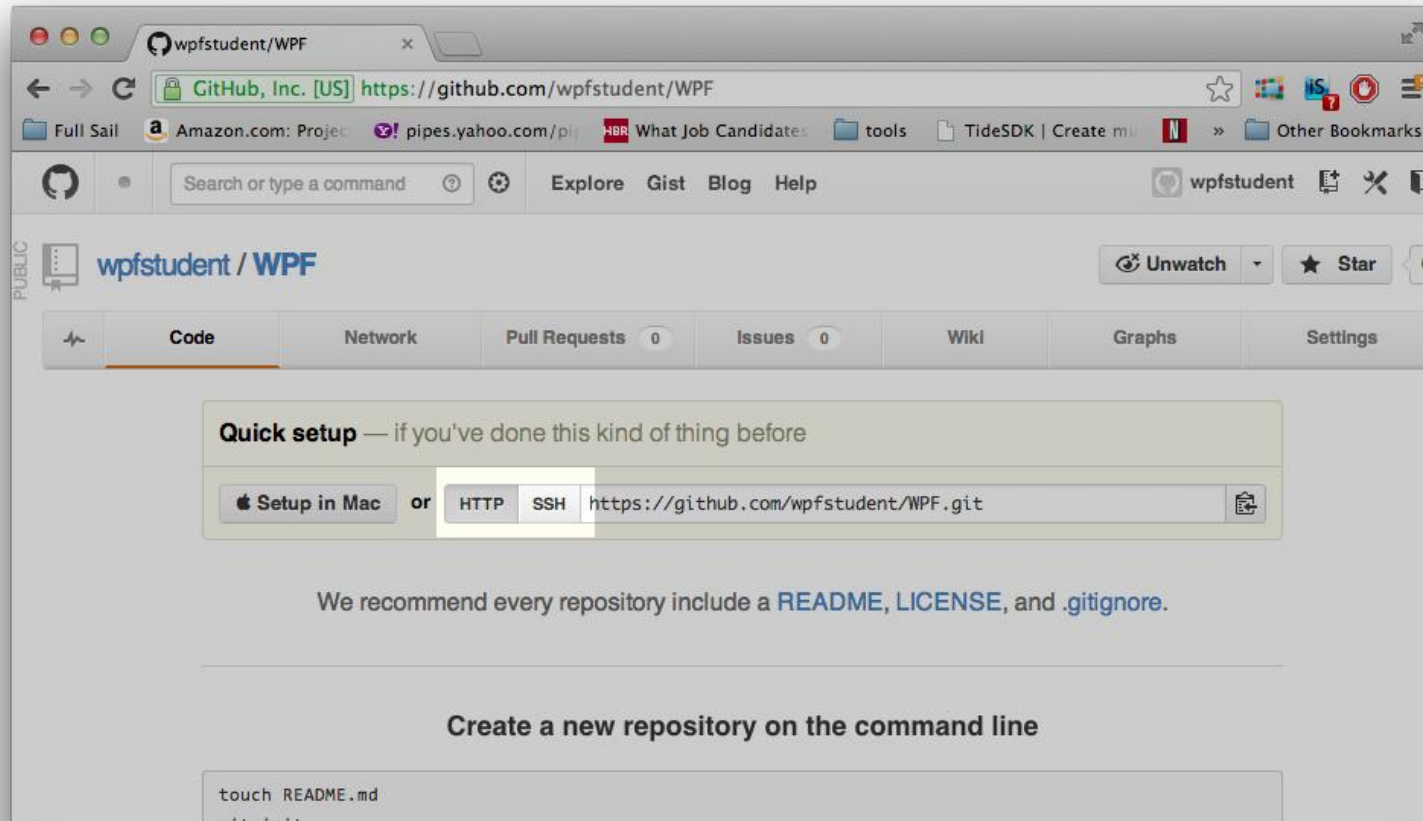
Then select the link in the field (highlighted below) and copy it to your clipboard (⌘C)
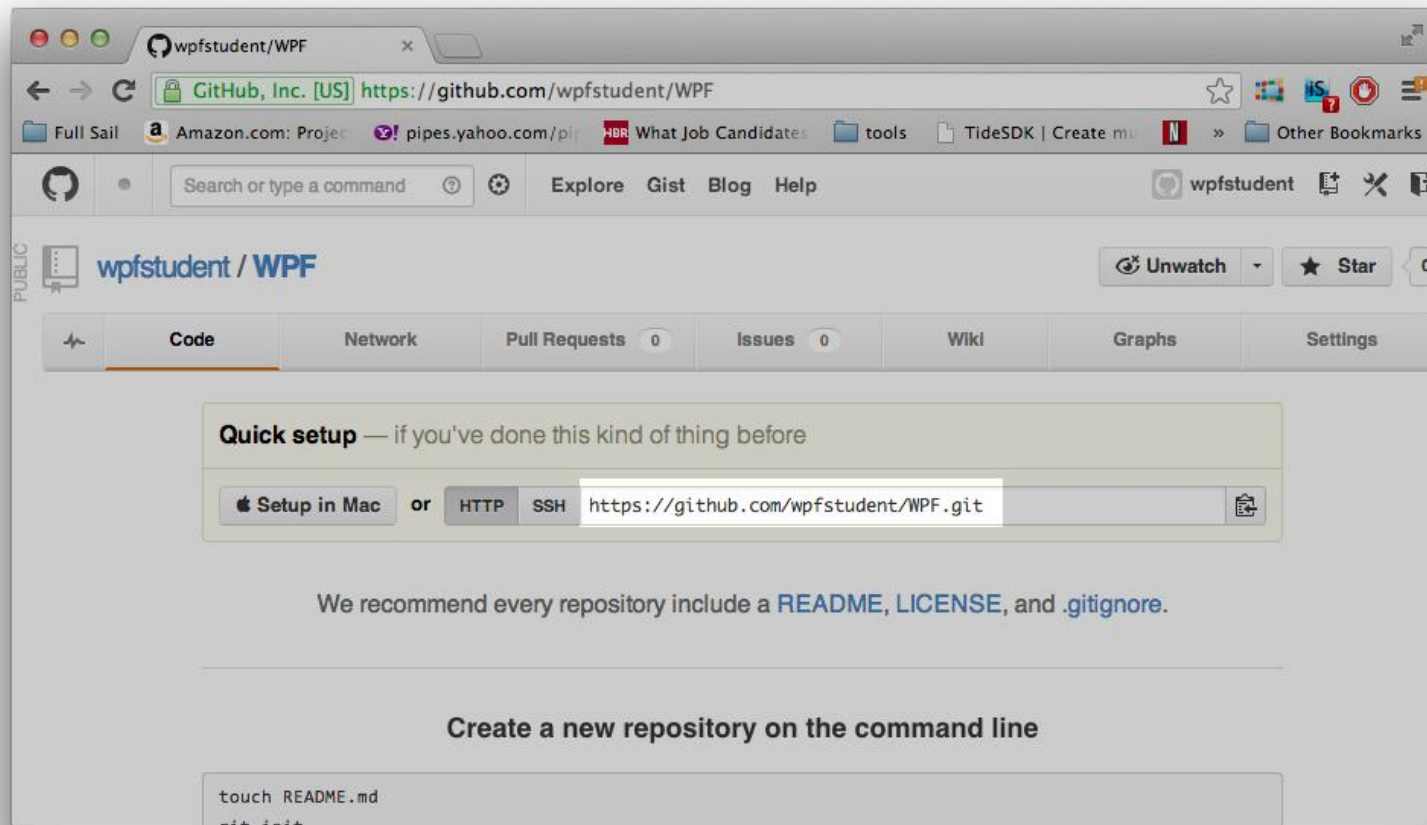
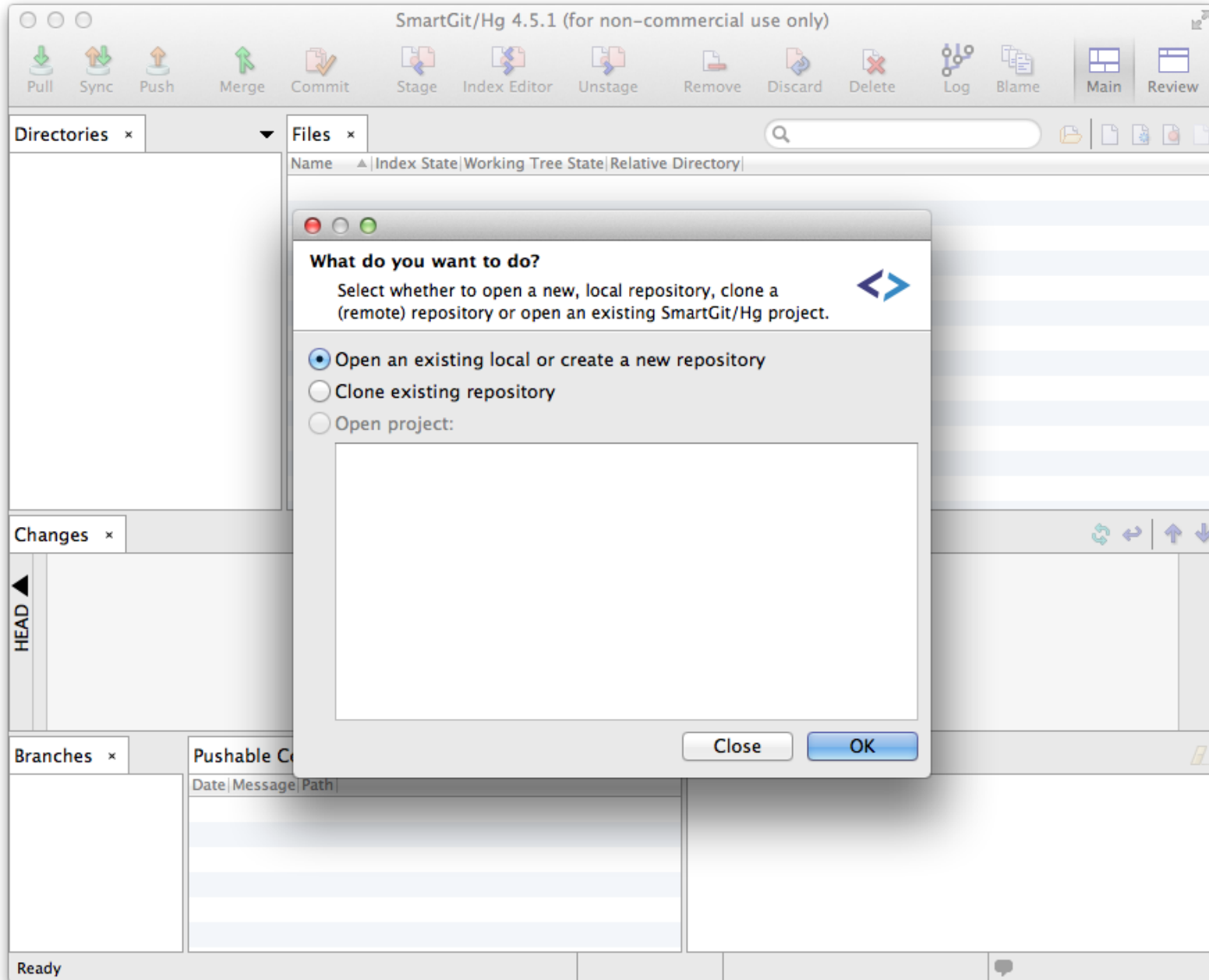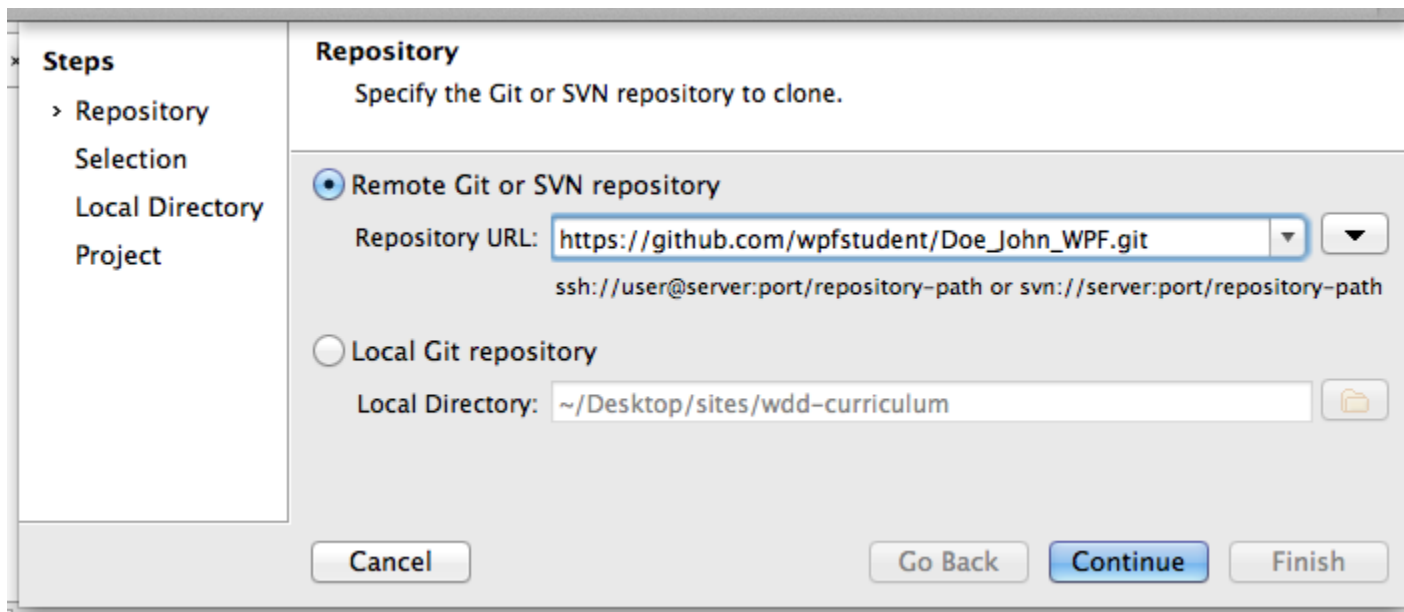Now that we have the link to your repository on GitHub we are going to need to tie that into SmartGit.

Back to SmartGit. You should see the following. (If you don't you can go to the "Project" menu at the top of the screen. Select "Clone" from the menu.)

SmartGit/Hg 4.5.1 (for non-commercial use only)

Pull Sync Push Merge Commit Stage Index Editor Unstage Remove Discard Delete Log Blame Main Review

Directories ×   Files ×

Name ▲ Index State Working Tree State Relative Directory

What do you want to do?

Select whether to open a new, local repository, clone a
(remote) repository or open an existing SmartGit/Hg project.

◉ Open an existing local or create a new repository
◯ Clone existing repository
◯ Open project:

Changes ×

HEAD ◀

Branches ×   Pushable Co

Date Message Path

Close   OK

Ready

Select "clone existing repository" and click OK. We are doing this because we need to tie into the repository we set up on GitHub.com.

Remember that link we copied from a few earlier steps? That is your Repository URL. Go ahead and paste it in the "Repository URL" (you can paste by typing ⌘V on your keyboard) field in this new dialogue box and click "Continue."

Steps

Repository

> Selection

Local Directory

Project

Selection

Customize how and what to clone.

☑ Include Submodules
☑ Fetch all Heads and Tags

Cancel   Go Back   Continue   Finish
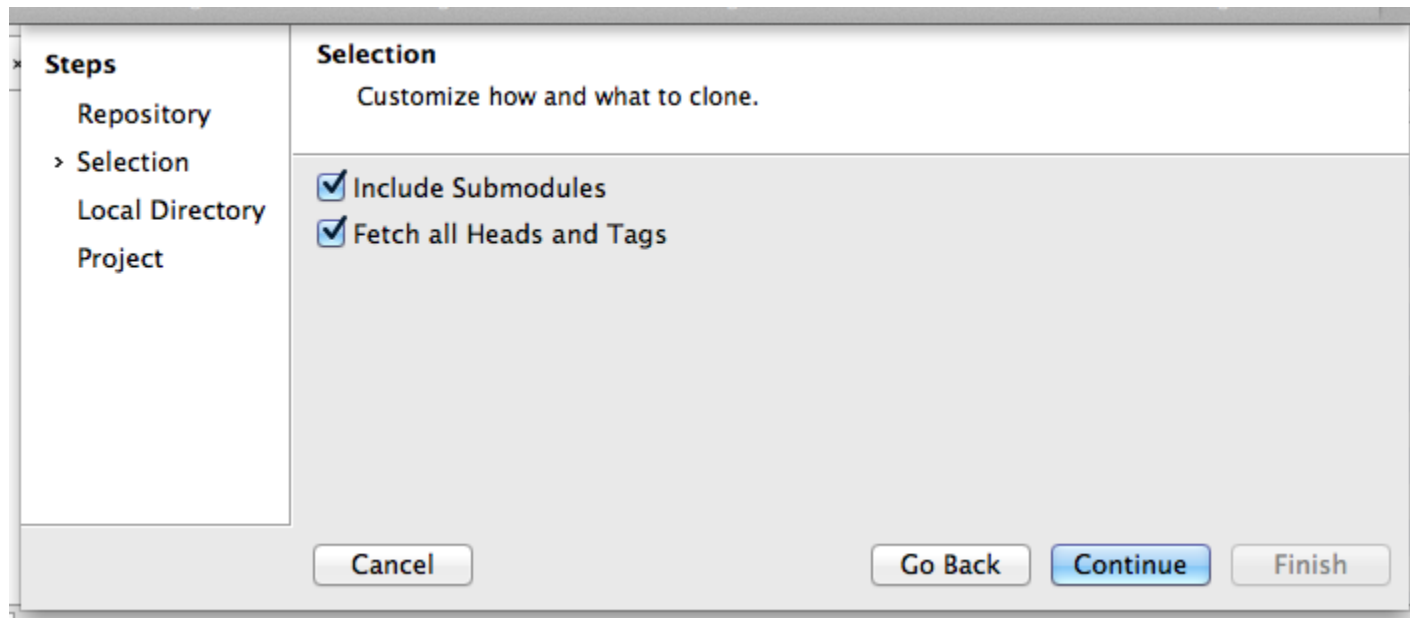
Next, is the Local Directory dialogue box. You need to pick the location on your computer to store the files you will work on in this class. This is the folder where you will store all your files for this class. Where you want to put your class work on your computer is entirely up to you. **But do not move the folder** after you set it up. (Doing so would confuse SmartGit).

For this example I clicked "browse" and then went to the Documents folder and then created a folder for this class titled "WPF Repository." If you wanted to store your work in a folder named "WPF class work" on your desktop you would create the folder then browse to it or type "~/Desktop/WPF class work" in the field.
Once you have created and selected your folder, click "Continue."

Steps

Repository

Selection

> Local Directory

Project

Local Directory

Specify the local directory for the new repository.

Path: `~/Documents/WPF Repository`

Cancel   Go Back   Continue   Finish

You may see a message in the bottom right that looks like this: