

# Instructions for Importing ENSC351 Library from Git Repository

By Craig Scratchley and Eton Kan. Last edited 28 September 2020.

## Login to Gitlab on your browser

- 1) Navigate to the following URI:

[https://csil-git1.cs.surrey.sfu.ca/users/sign\\_in](https://csil-git1.cs.surrey.sfu.ca/users/sign_in)

- 2) “Sign in” to the Gitlab with your SFU ID and Password (highlighted in red)



## SFU CS Instructional Gitlab

Instructional Gitlab server in the School of Computing Science at SFU. To be used exclusively for CMPT courses.

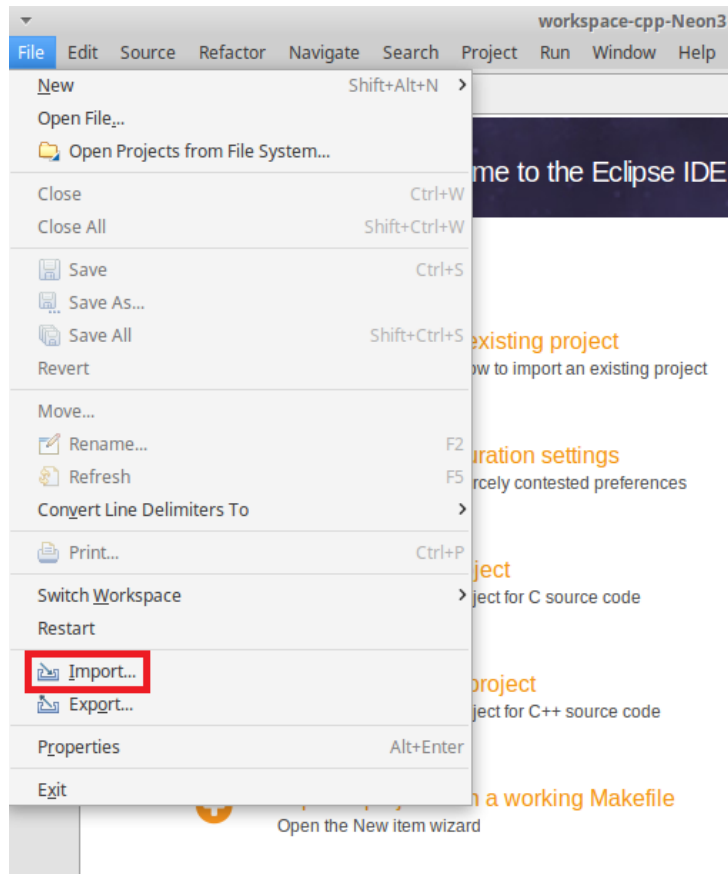
Login with your SFU ID and password.

Please report any server malfunction to [helpdesk@cs.sfu.ca](mailto:helpdesk@cs.sfu.ca).

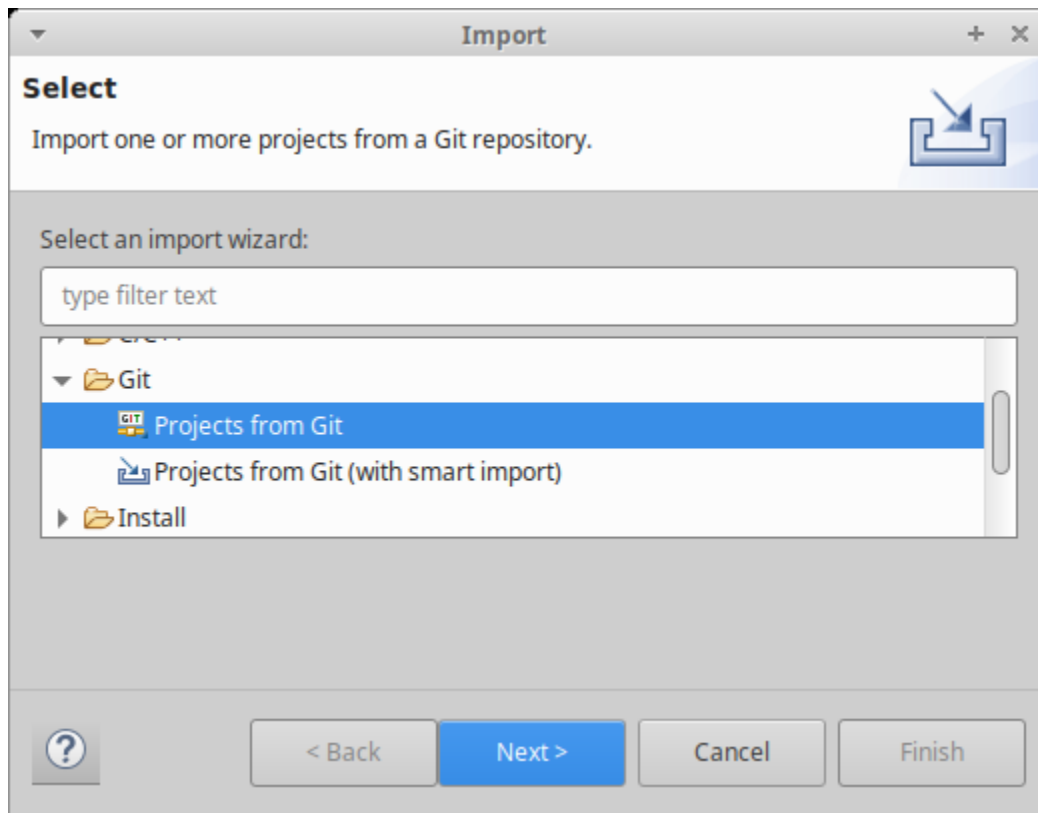
SFU ID	Standard
<div>SFU ID Username</div> <div></div> <div>Password</div> <div></div> <div><input type="checkbox"/> Remember me</div> <div>Sign in</div>	

## Steps to import a project from Git in Eclipse

- 1) Open Eclipse with your existing workspace, and go to “Project Explorer”.
- 2) In Eclipse select: “File” => “Import” (highlighted in red)



- 3) Select “Projects from Git” under “Git” folder and press “Next >”



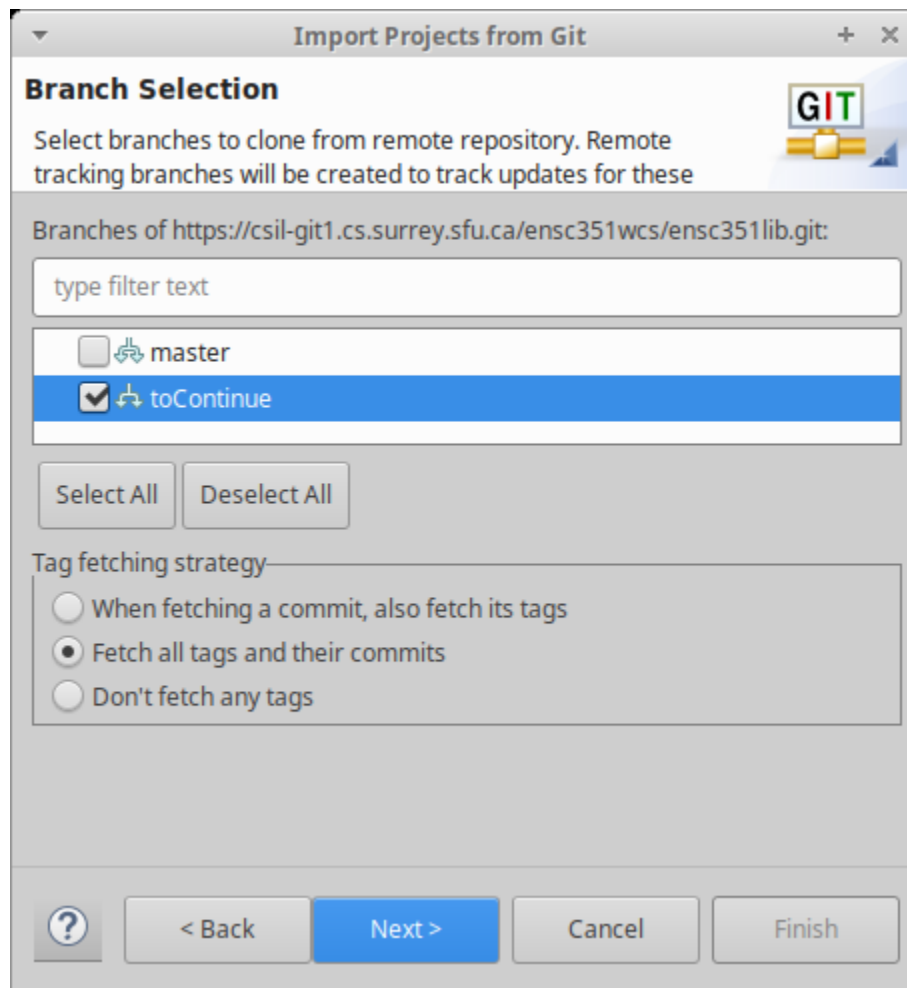
- 4) Select “Clone URI” (highlighted in red) and press “Next >”



- 5) Under “Location” (highlighted in red) =>
- Fill in the “URI:” field (highlighted in orange) with  
`https://`
  - Fill in the “Host:” field (highlighted in green) with  
`csil-git1.cs.surrey.sfu.ca`
  - Fill in the “Repository path:” field (highlighted in yellow) with  
`/ensc351wcs/ensc351lib.git`
- 6) Or you can copy and paste the following URI into the “URI:” field (highlighted in orange)  
\*\*remember to delete the quote at the end of the link (and quote at beginning too if needed) \*\*  
“ `https://csil-git1.cs.surrey.sfu.ca/ensc351wcs/ensc351lib.git` ” (without quotes)
- 7) Under “Authentication”, fill in your SFU account username and password (highlighted in blue). Then, if you like, check “Store in Secure Store”. That is what I have done. After completing step 5 and 6, your window should look like the screenshot below (except probably “Store in Secure Store”). Press “Next >” to continue.

The screenshot shows the "Import Projects from Git" dialog box. The "Location" section is highlighted in red, containing fields for "URI:", "Host:", and "Repository path:". The "URI:" field is highlighted in orange and contains "https://". The "Host:" field is highlighted in green and contains "csil-git1.cs.surrey.sfu.ca". The "Repository path:" field is highlighted in yellow and contains "/ensc351wcs/ensc351lib.git". The "Authentication" section is highlighted in blue, containing fields for "User:" and "Password:", and a checkbox for "Store in Secure Store". The "User:" field contains the placeholder text "<fill-in-your-id-and-below-password>". The "Connection" section shows "Protocol:" set to "https" and "Port:" empty. At the bottom are buttons for "< Back", "Next >", "Cancel", and "Finish".

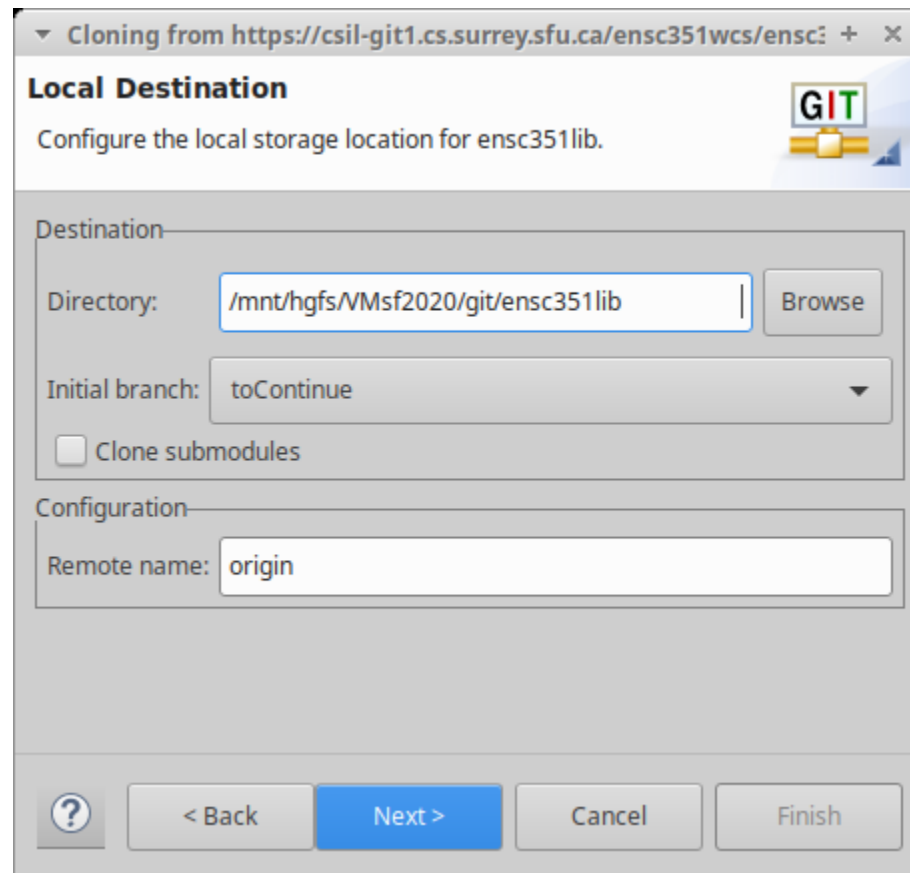
- 8) **\*Important\*** Deselect the “master” branch and ensure the “toContinue” branch is selected and press “Next >” to continue.



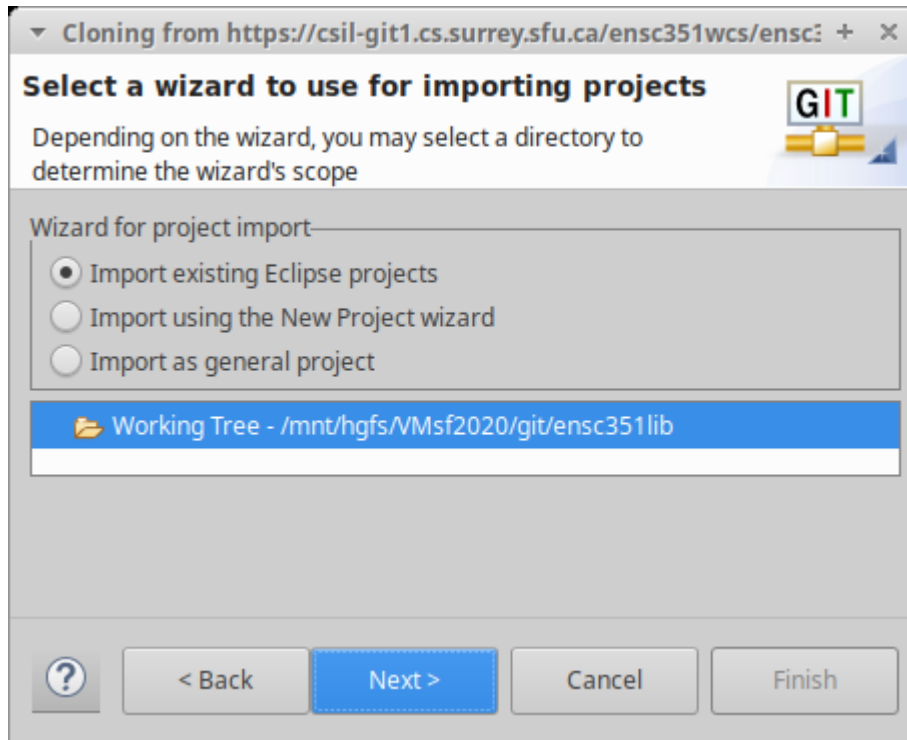
- 9) Under “Destination” => “Directory:”, replace the beginning portion of the Directory path to yield the following path. Note: **path below is different from the default path**

/mnt/hgfs/VMsf2020/git/ensc351lib

After altering the path, your window should look similar to the screenshot below. Press “Next >” to continue.



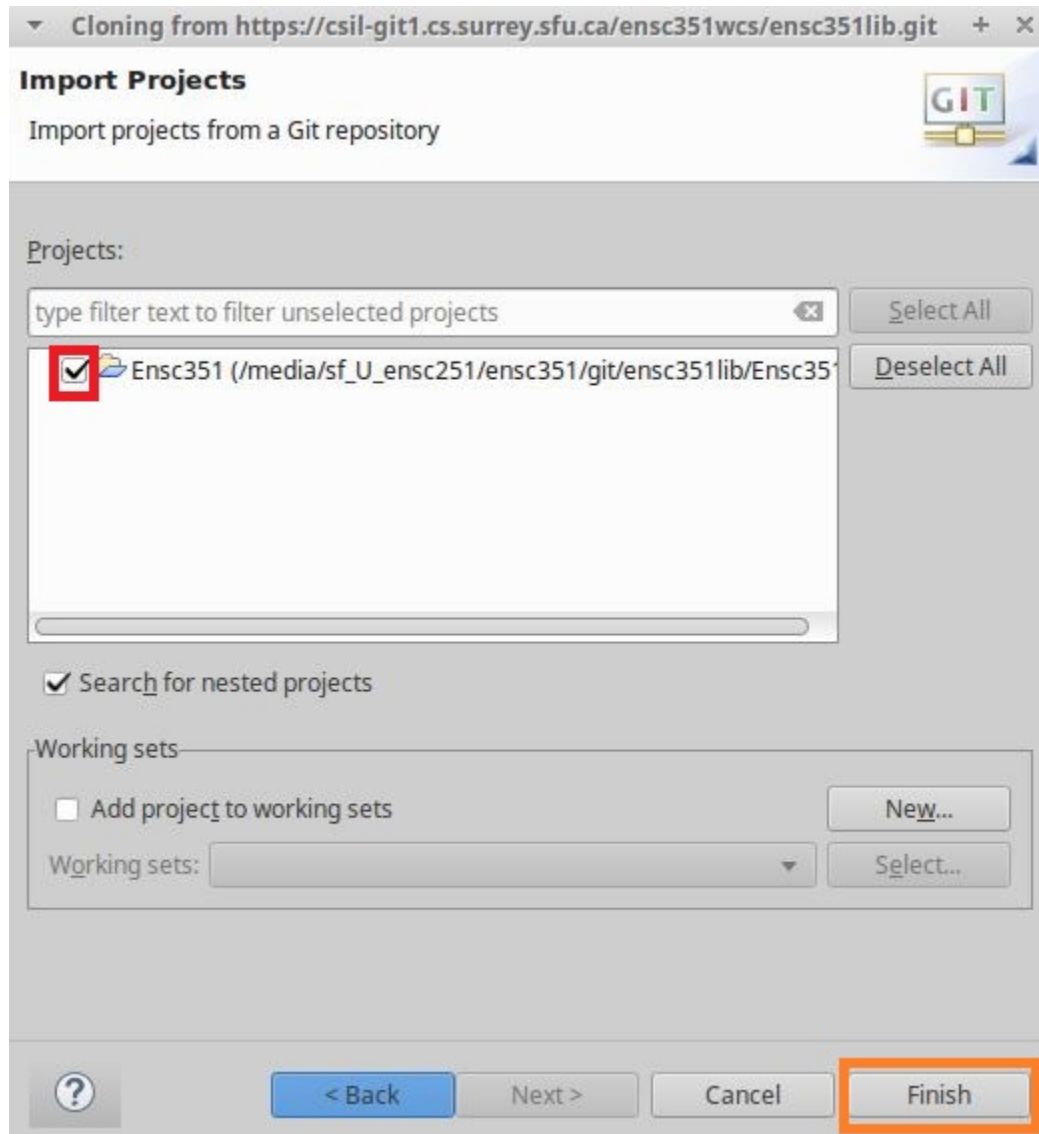
- 10) Under “Wizard for project import”, ensure “Import existing Eclipse projects” is selected. Then ensure “Working Tree” is selected.



Press “Next >” to continue.



- 11) Under “Projects:” ensure the check mark for “Ensc351” is selected (highlighted in red – ignore the different beginning for the path to the right) and press “Finish” to continue (highlighted in orange).



- 12) Then you should be able to see the library files in the “Project Explorer” on the left. (See screenshot below.) Ensure you see “toContinue” after ensc351lib.

