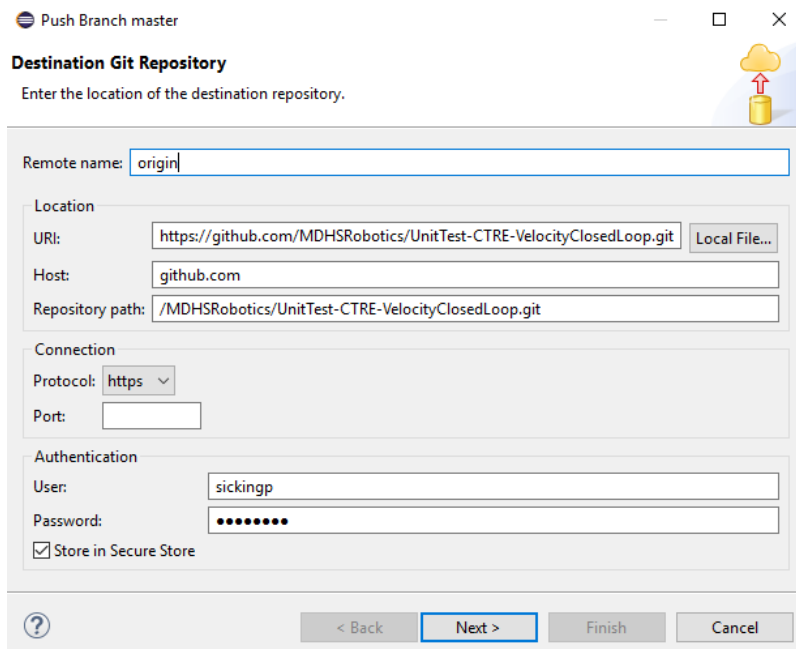


How to push a changed local repository to GitHub Master branch?

1. In Eclipse, right click on the project and select Team->Push Branch 'Master'...

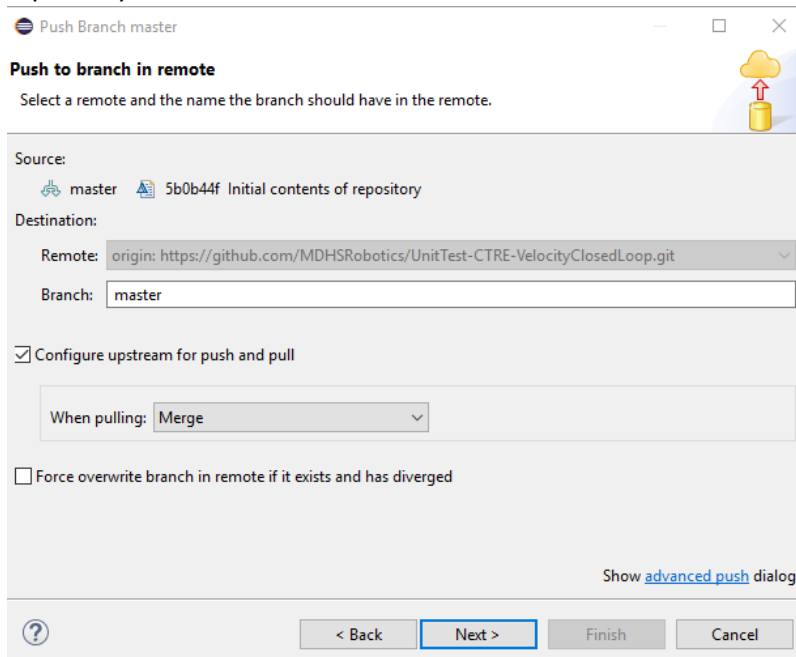


The dialog is titled "Push Branch master" and shows the "Destination Git Repository" step. It prompts the user to "Enter the location of the destination repository." The fields are filled as follows:

- Remote name: `origin`
- Location:
 - URI: `https://github.com/MDHSRobotics/UnitTest-CTRE-VelocityClosedLoop.git`
 - Host: `github.com`
 - Repository path: `/MDHSRobotics/UnitTest-CTRE-VelocityClosedLoop.git`
- Connection:
 - Protocol: `https`
 - Port: (empty)
- Authentication:
 - User: `sickingp`
 - Password: (masked with dots)
 - ☒ Store in Secure Store

At the bottom, there are buttons for "< Back", "Next >", "Finish", and "Cancel". The "Next >" button is highlighted.

2. All the fields should be filled in properly, but you might have to paste the UIR of the Git repository. Click Next.



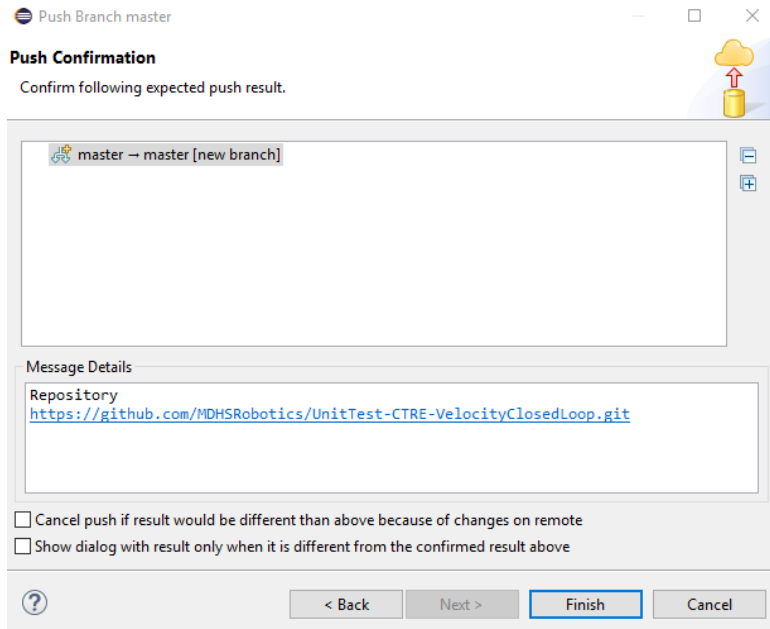
The dialog is titled "Push Branch master" and shows the "Push to branch in remote" step. It prompts the user to "Select a remote and the name the branch should have in the remote." The fields are filled as follows:

- Source:
 - master
 - 5b0b44f Initial contents of repository
- Destination:
 - Remote: `origin: https://github.com/MDHSRobotics/UnitTest-CTRE-VelocityClosedLoop.git`
 - Branch: `master`
- ☒ Configure upstream for push and pull
 - When pulling: `Merge`
- ☐ Force overwrite branch in remote if it exists and has diverged

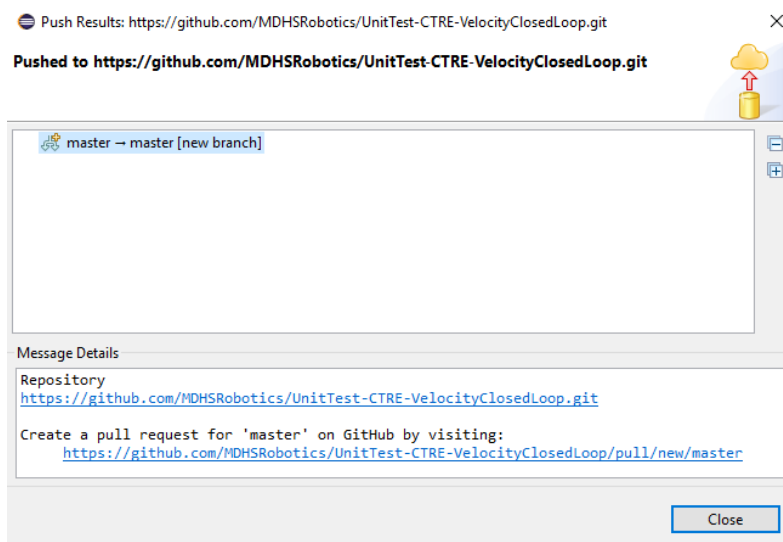
At the bottom right, there is a link "Show advanced push dialog". At the bottom, there are buttons for "< Back", "Next >", "Finish", and "Cancel". The "Next >" button is highlighted.

3. Click Next again.

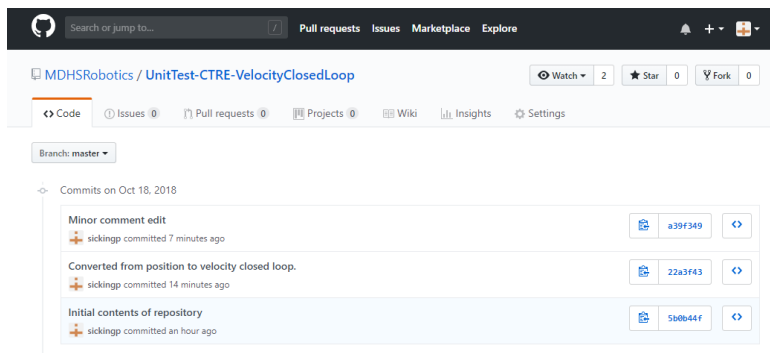
How to push a changed local repository to GitHub Master branch?



4. Finish. When the Push is completed, you will see the following pop-up.

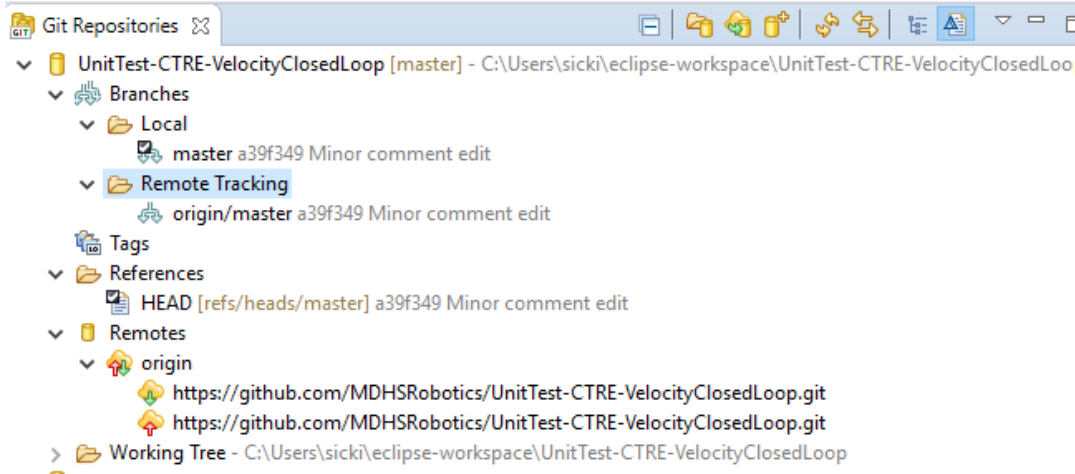


5. Select Close and then go back to GitHub to verify that the files for this commit made it into GitHub:



How to push a changed local repository to GitHub Master branch?

6. Also, in the Git Repositories view of Eclipse you can see the local and remote repositories:



References:

EGit Tutorial, Helming & Koegel, January 2013
EGit/User Guide, Eclipse Foundation