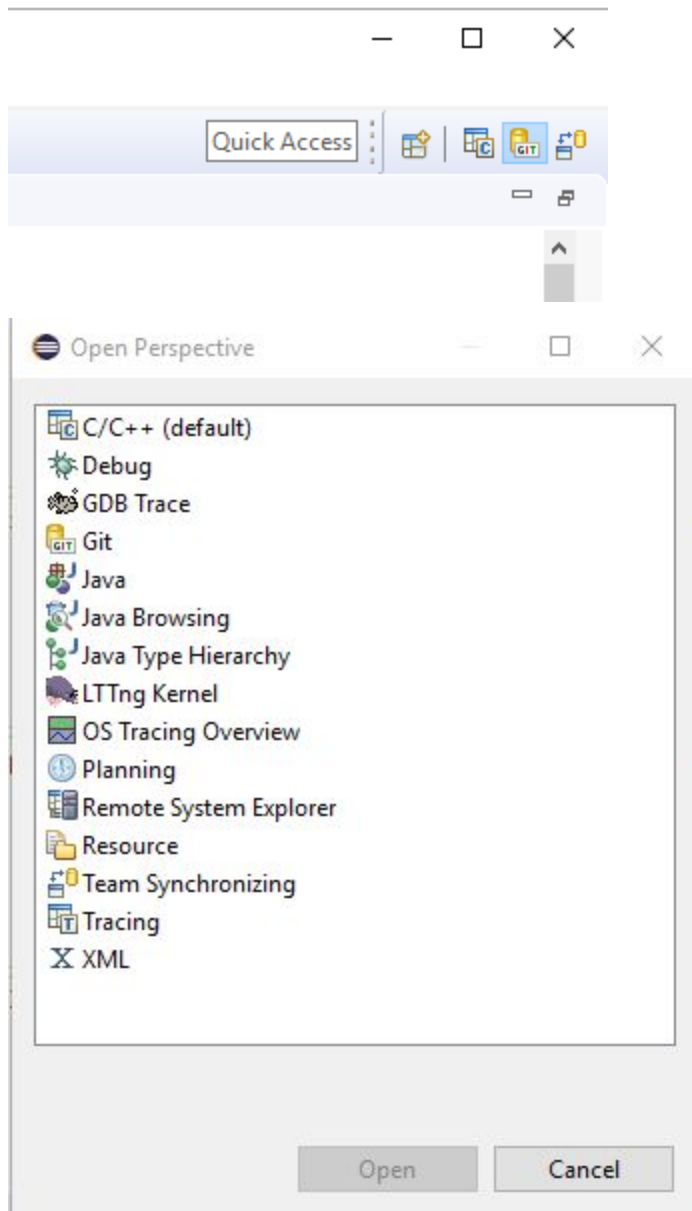FRC Team 1259
2018 Source Code Control using Git

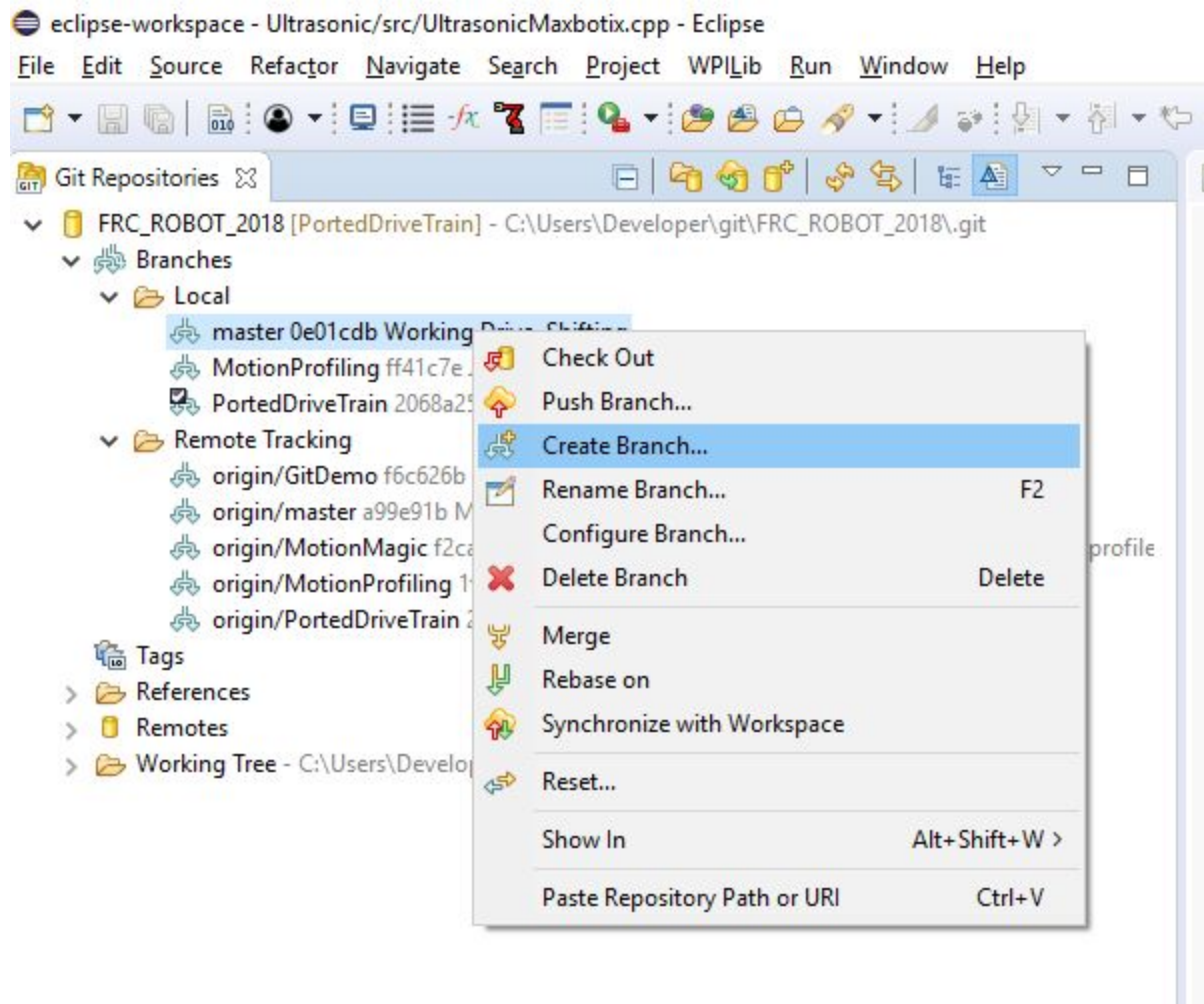In Eclipse, load the initial source tree from the master branch
TBD step by step initial load

Switch to the Git perspective
Use the Git toolbar button if available, or click the perspective toolbar button.

In the tree, expand Branches node and Local node
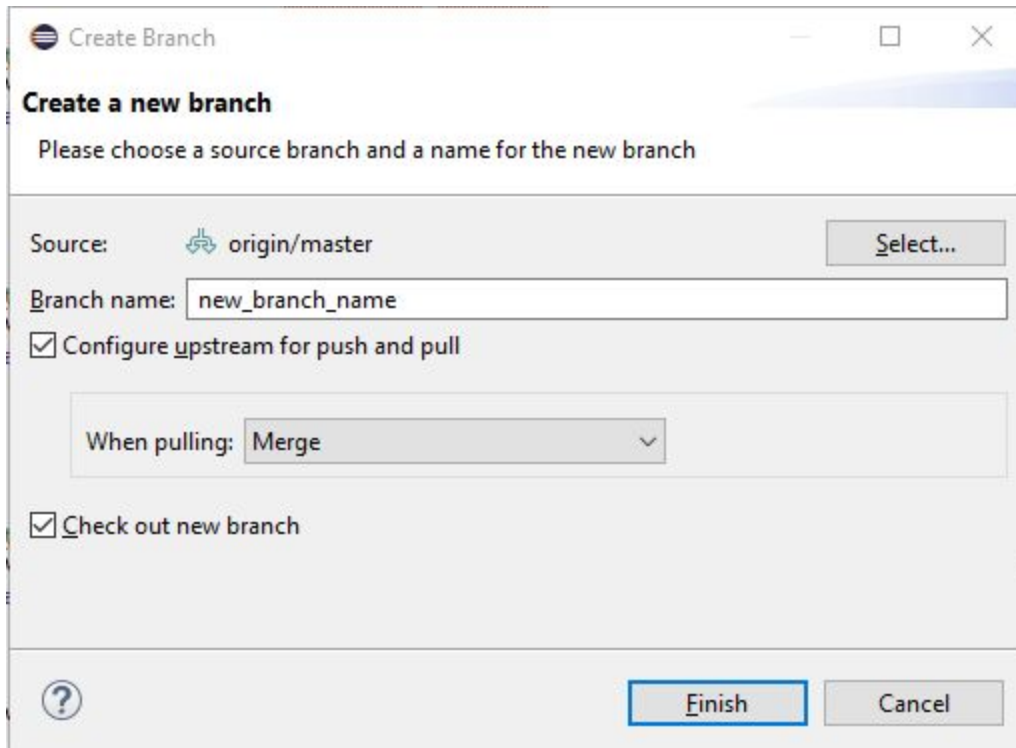Right click master, choose create branch

Enter branch name (spaces will be converted to underscores automatically)
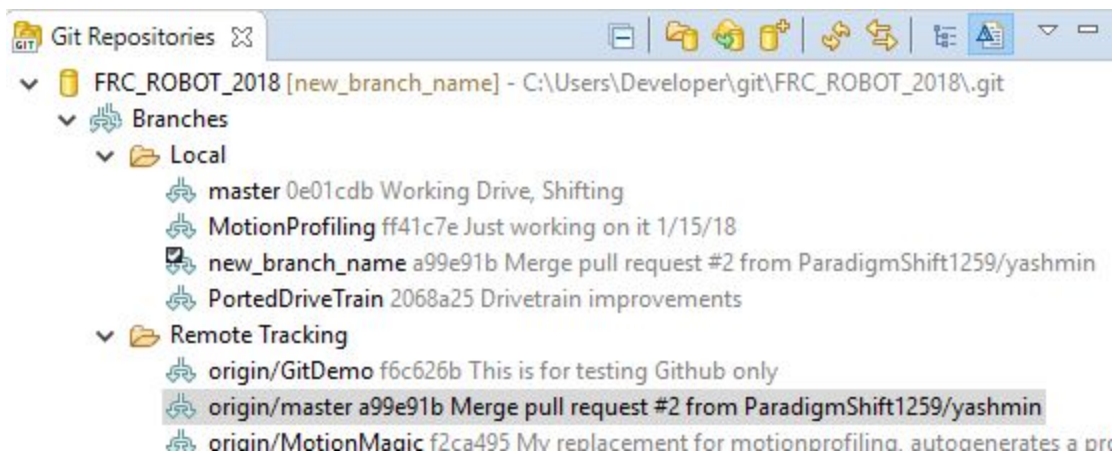   Check the "Configure upstream for push and pull" checkbox
Set the "When pulling" combobox to Merge
   Check the "Check out new branch" checkbox
Click finish

The new branch should be under the Local node in the tree and have a checkmark to show it is the checked out branch

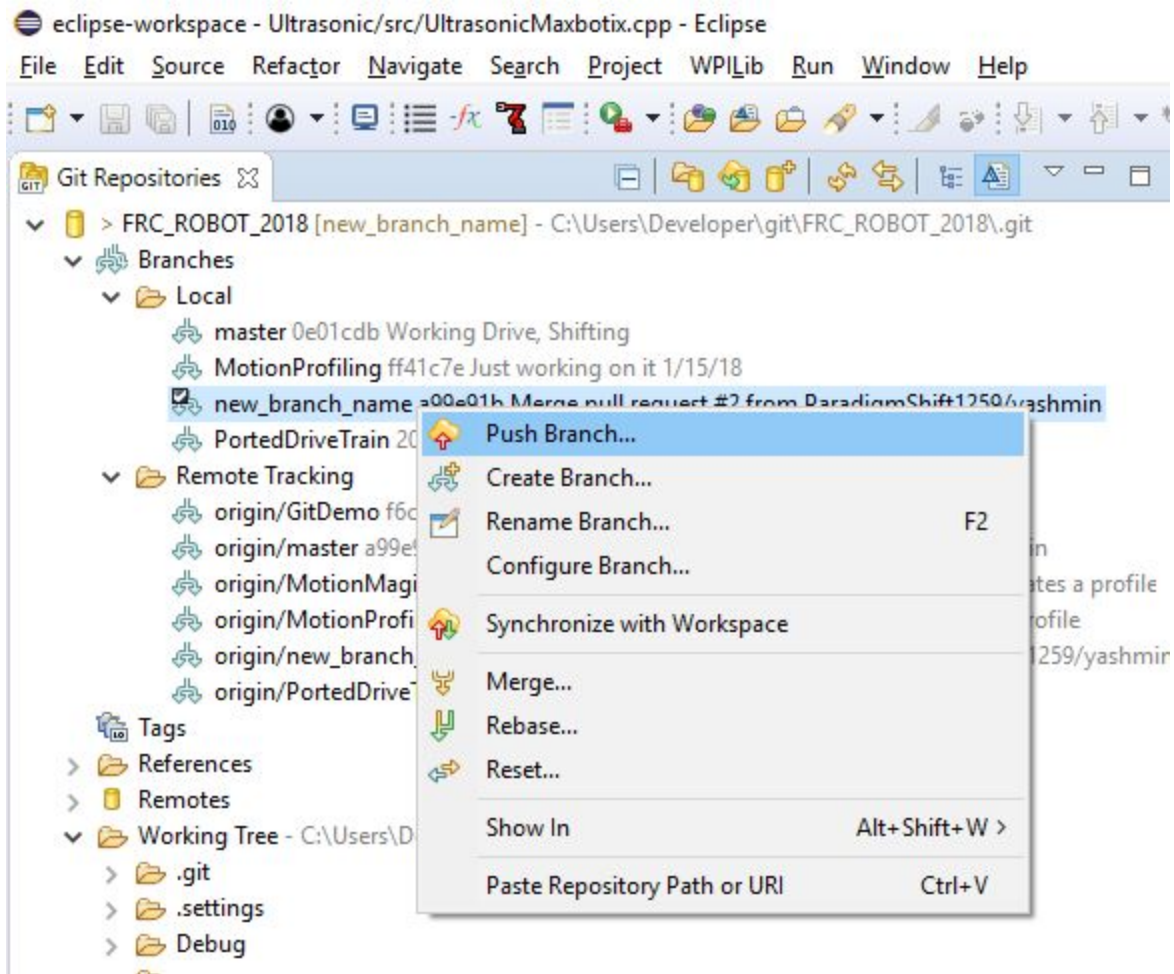Right click new branch node, choose Push branch
        Under destination/Branch: type new branch name (spaces will be converted to underscores automatically)
Check the "Configure upstream for push and pull" checkbox
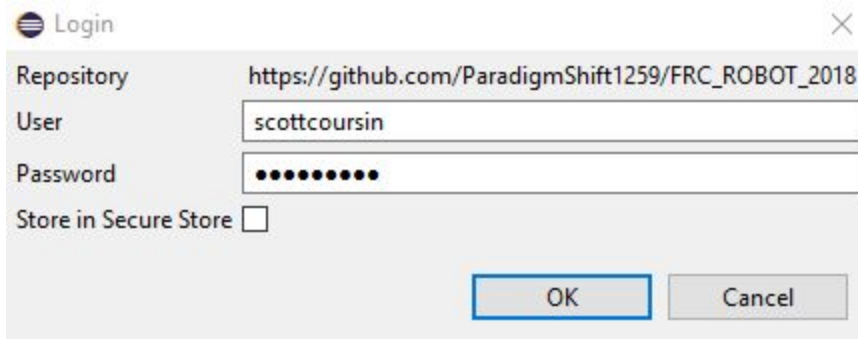   Set the "When pulling" combobox to Merge
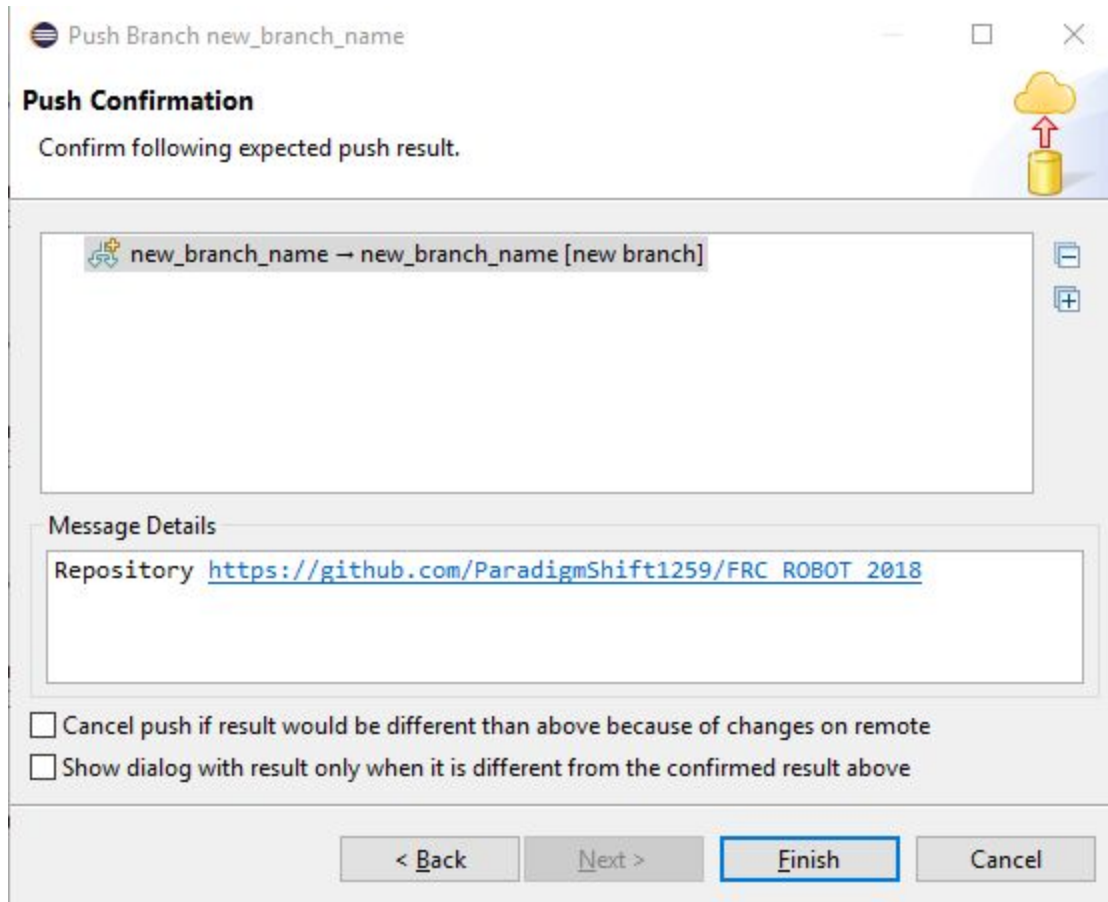   Uncheck the "Force overwrite branch in remote if it exists and has diverged" checkbox
        Click Next

Log in to complete the push (you may have to log in twice)

On the Push Confirmation diaglog, click Finish

On the Push Results dialog, click Close

Pushed to https://github.com/ParadigmShift1259/FRC_ROBOT_2018

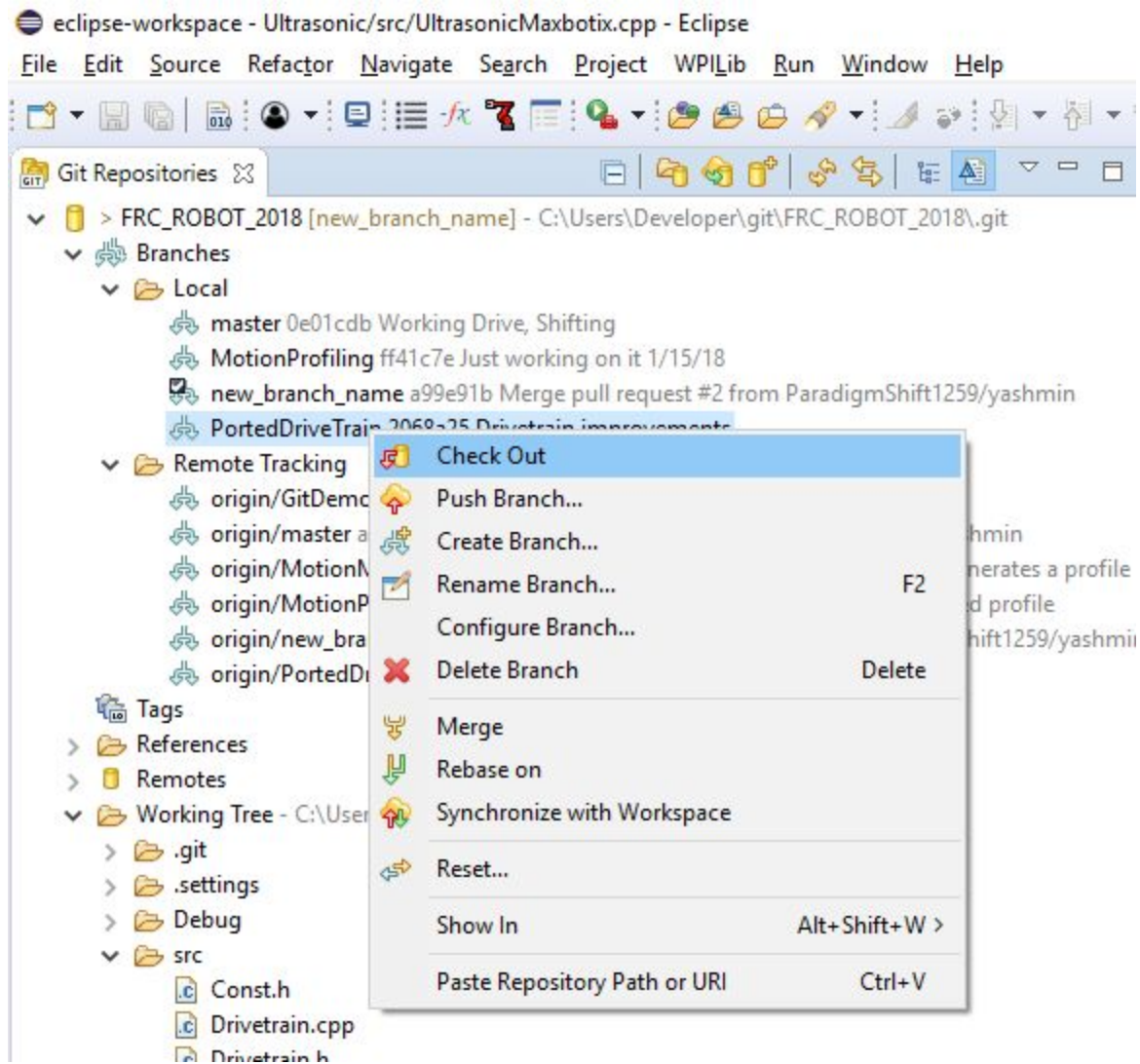new_branch_name → new_branch_name [new branch]

Message Details

Repository https://github.com/ParadigmShift1259/FRC_ROBOT_2018

Close

The black check mark should be on your new branch (if not, right click and choose check out)
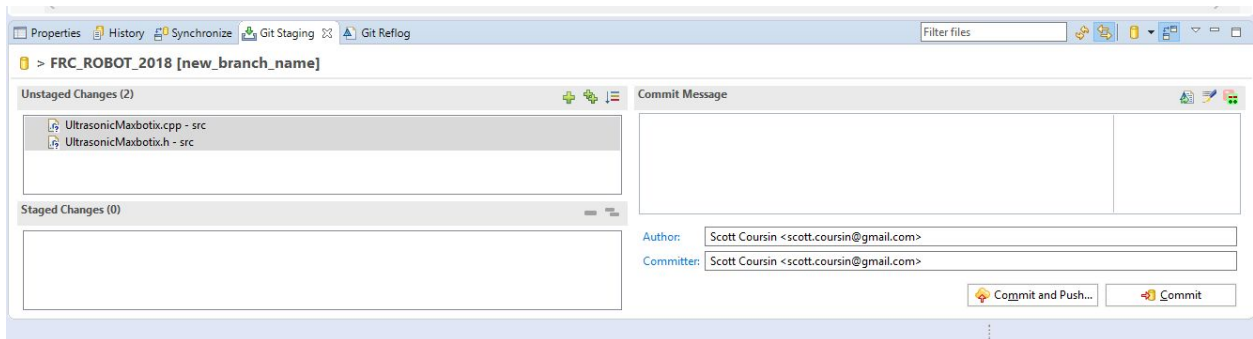

Switch back to C++ view

After you make changes
Switch to the Git perspective
In the staging tab
  Select the unstaged files you want to commit

Click the toolbar button with the green plus (the button with 2 plus signs will stage all changed files so be careful)
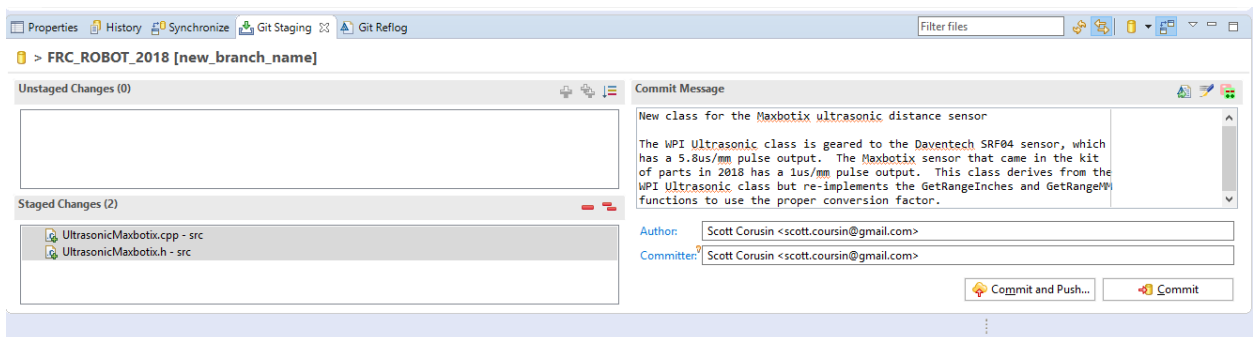
Enter a commit message
        First line is a short description
        Second line is blank
        Third and rest of lines are for details
  Set Author and Commiter to the same thing (name and email: Scott Coursin <scott.coursin@gmail.com>)
  Click the Commit and Push button to send the changes to the server (the commit only button saves the changes locally?)

  Log in to Git to complete the commit
  Go the the web site to ensure your commit contains all the changes

CTRE_Phoenix: Main | ParadigmShift1259/F

This repository   Search   Pu

ParadigmShift1259 / FRC_ROBOT_2018

<> Code   ⓘ Issues 0   Pull requests 0   ▥

2018 FRC Robot for FIRST Powerup

Add topics

🕐 29 commits   ⑂ 5 branches

ParadigmShift1259 / FRC_ROBOT_2018

👁 Watch ▾ 6   ★ Star 0   ⑂ Fork 0

<> Code   ⓘ Issues 0   Pull requests 0   ▥ Projects 0   ▦ Wiki   ᴨ Insights   ⚙ Settings

Branch: new_branch_name ▾

◇— Commits on Jan 25, 2018

New class for the Maxbotix ultrasonic distance sensor ...
scottcoursin committed 3 minutes ago   📋 c109b94   <>

◇— Commits on Jan 13, 2018

Merge pull request #2 from ParadigmShift1259/yashmin ...
shardstealth committed 12 days ago   Verified   📋 a99e91b   <>

ParadigmShift1259 / FRC_ROBOT_2018

👁 Watch ▾ 6   ★ Star 0   ⑂ Fork 0

<> Code   ⓘ Issues 0   Pull requests 0   ▥ Projects 0   ▦ Wiki   ᴨ Insights   ⚙ Settings

Overview   Yours   Active   Stale   All branches   🔍 Search branches...

Default branch

master Updated a day ago by shardstealth   Default   Change default branch

Your branches

new_branch_name Updated 2 minutes ago by scottcoursin   16 | 1   ⑂ New pull request   🗑

When all your changes are done and tested
  On the Github web site, go to the ParadigmShift1259/FRC_ROBOT_2018 repository
  If the current commit is highlighted with a (New?) Pull Request button, click it

  If not, click Pull Requests, then click New Pull Request

If the Merge button turns green, assign another team member to review and merge the code

Watch ▼ 6   ★ Star 0   ⑂ Fork 0

<> Code   ⓘ Issues 0   ⑂ Pull requests 1   ▥ Projects 0   ▤ Wiki   ▥ Insights   ⚙ Settings

New class for the Maxbotix ultrasonic distance sensor #7

Edit

⑂ Open   scottcoursin wants to merge 1 commit into `master` from `new_branch_name`

💬 Conversation 0   ◆ Commits 1   ⊞ Files changed 2

+94 −0 ■■■■■

scottcoursin commented a minute ago   Owner + 😊 ✏

The WPI Ultrasonic class is geared to the Daventech SRF04 sensor, which
has a 5.8us/mm pulse output. The Maxbotix sensor that came in the kit
of parts in 2018 has a 1us/mm pulse output. This class derives from the
WPI Ultrasonic class but re-implements the GetRangeInches and GetRangeMM
functions to use the proper conversion factor.

◇─ New class for the Maxbotix ultrasonic distance sensor …   c109b94

scottcoursin assigned shardstealth 22 seconds ago

Add more commits by pushing to the **new_branch_name** branch on **ParadigmShift1259/FRC_ROBOT_2018**.

✓ **This branch has no conflicts with the base branch**
Merging can be performed automatically.

Merge pull request ▼   You can also open this in GitHub Desktop or view command line instructions.

Reviewers ⚙
No reviews—request one

Assignees ⚙
🖾 shardstealth

Labels ⚙
None yet

Projects ⚙
None yet

Milestone ⚙
No milestone

Notifications
🔇 Unsubscribe
You're receiving notifications because
you authored the thread.