GitHub - Pulling Updates

Getting the current version on GitHub master into your fork.

This is walk though of getting the current checked in version of a toolkit pulled from the master into the fork.

This is a set of notes that I wrote up to remind how to do this.

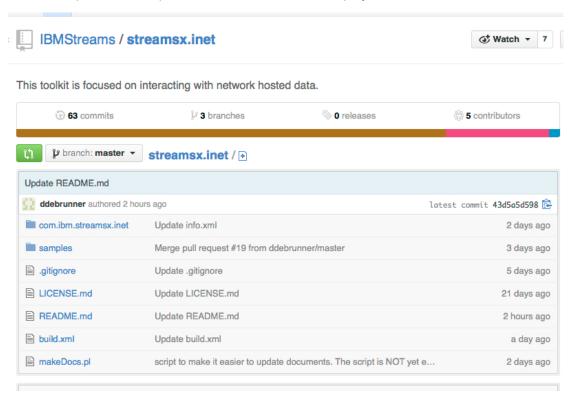
Current State:

Files and changes exist on GitHub in the master (IBMStreams/streamsx.inet) that I do not have in my current version of the code (siegenth/streamsx.inet)

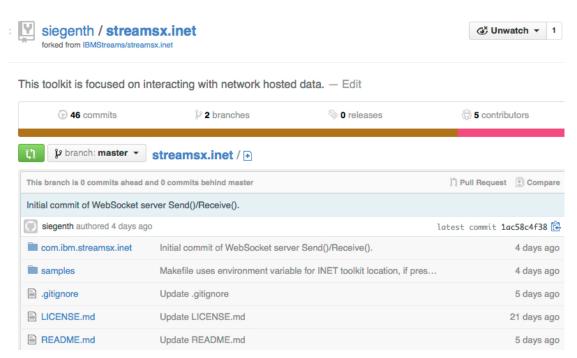
I need to pull code:

IBMStreams/stream.inet -> siegenth/sreamssx.inet

This is a capture of the top level of the IBM/streams.inet project, notice the build.xml and makeDocs.pl.



These two files are not in my project, this is two many changes that I need to get. Here is my forked version (notice the 'forked from IBMStreams/streamsx.inet at the top of the page) top level code view.



Notice that this is missing build.xml and makeDocs.pl files.

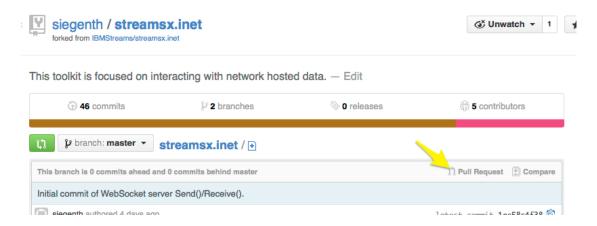
Pulling from the forked version.

Rule to remember:

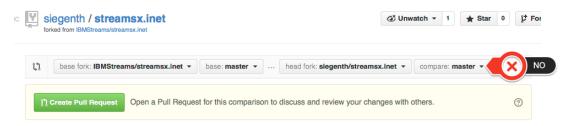
base: where you think changes should be applied

head: what you would like applied

From my repository siegenth/streamsx.inet, select the 'Pull Request'



Select the 'Edit', this will expand the box



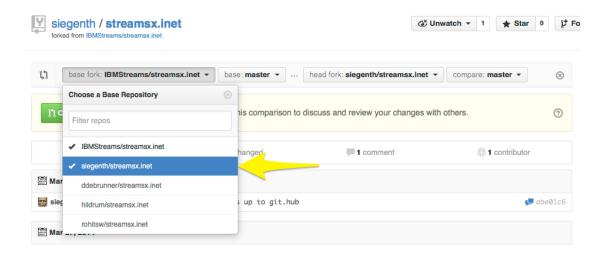
The line called out is descibing the action:

siegenth/streams.inet -> IBMStreams/streamsx.inet

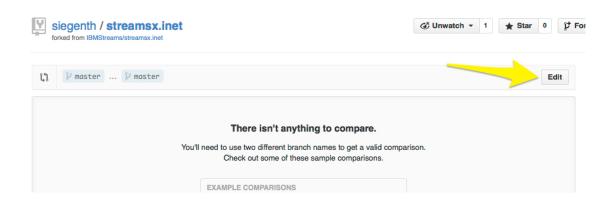
This is NOT the action I want to do, I want to do

IBMStreams/streamsx.inet -> siegenth/streams.inet

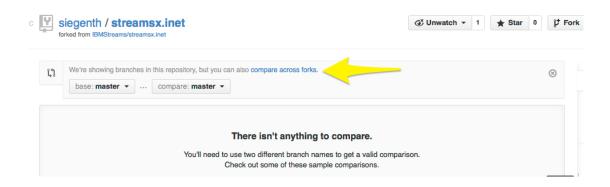
Need to change the base to siegenth/streams.inet, use left hand pulldown and 'Choose a Base Repository', siegenth/streamsx.inet.



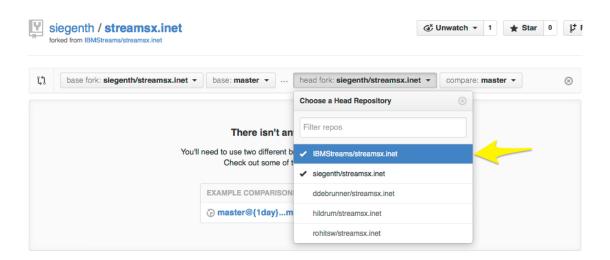
You'll be presented with this screen, 'select the 'Edit'.



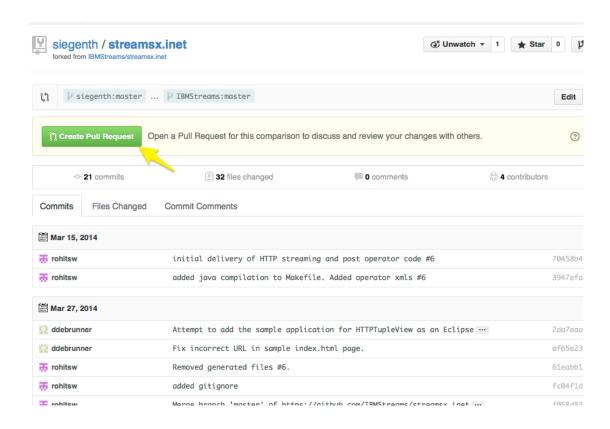
Select the 'compare across forks' text.



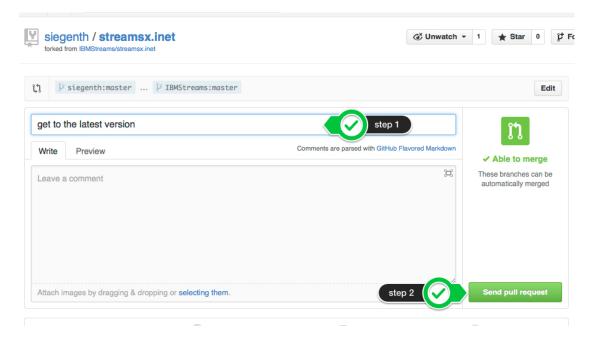
Open the right hand 'head fork..' list and select the IBMStreams/streamsx.inet.



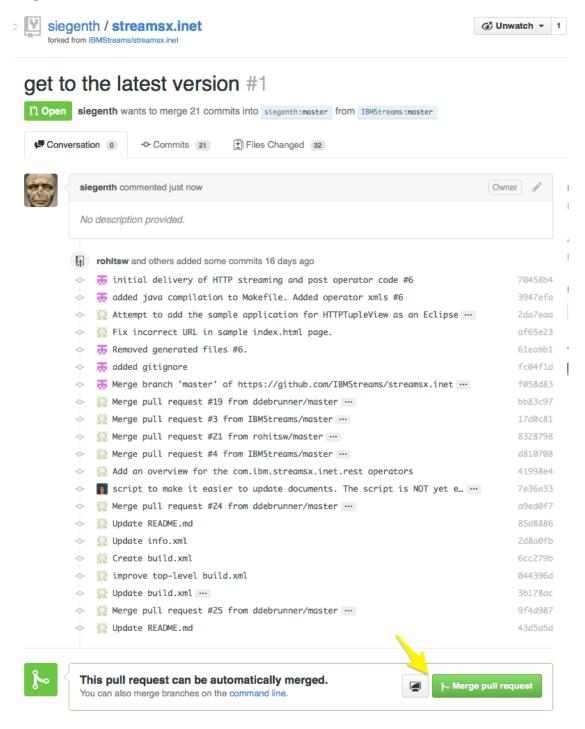
You will now be presented with all the changes that will be pulled from IBMStreams into sigenth, select the 'Create Pull Request'.



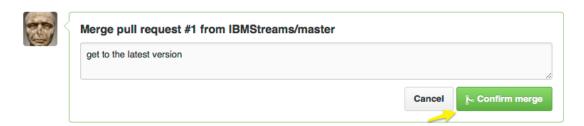
After filling in the comment section then 'Send pull request'.



You'll be shown the changed and asked if the pull should be done, 'Merge pull request'



You will be asked to confirm.



If you return to the siegemth/streamsx.inet root page, you can see that the two files that were in IBMStreams/streamsx.inet have bee pulled in.

