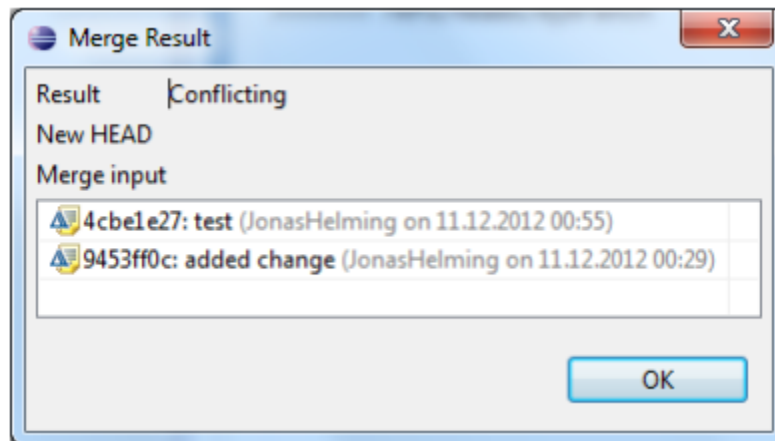


## Merging Branches in Eclipse

### Merge

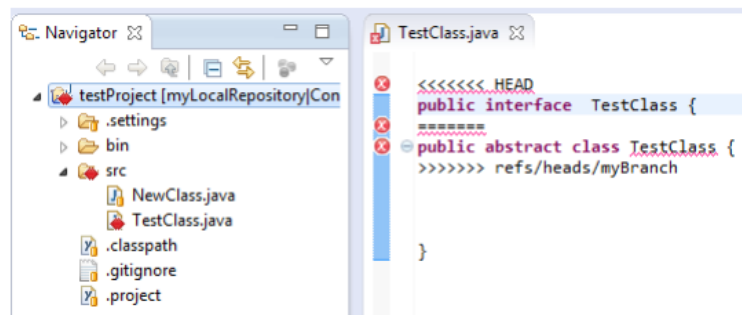
To merge one branch into another, you will have to checkout the branch you want to merge with. Right click the project node and navigate to Team => Merge... . Select any branch (other than the checked out branch) and hit Merge.

The merge will execute and a window will pop-up with the results. The possible results are Already-up-to-date, Fast-forward, Merged, Conflicting, Failed. A Conflicting result (see image below) will leave the merge process incomplete. You will have to resolve the conflicts (see next section). A Failed result may occur when there are already conflicting changes in the working directory.



### Resolving Conflicts

If your merge resulted in conflicts (note the red symbols on the file icons), you will have to resolve these manually. Open the conflicting files and scroll to the conflicting changes marked with "<<<<<<"



After you are finished the manual part of the merge, you will have to tell Git that the conflicts are resolved. To do so, Add the files and Commit to complete your merge.