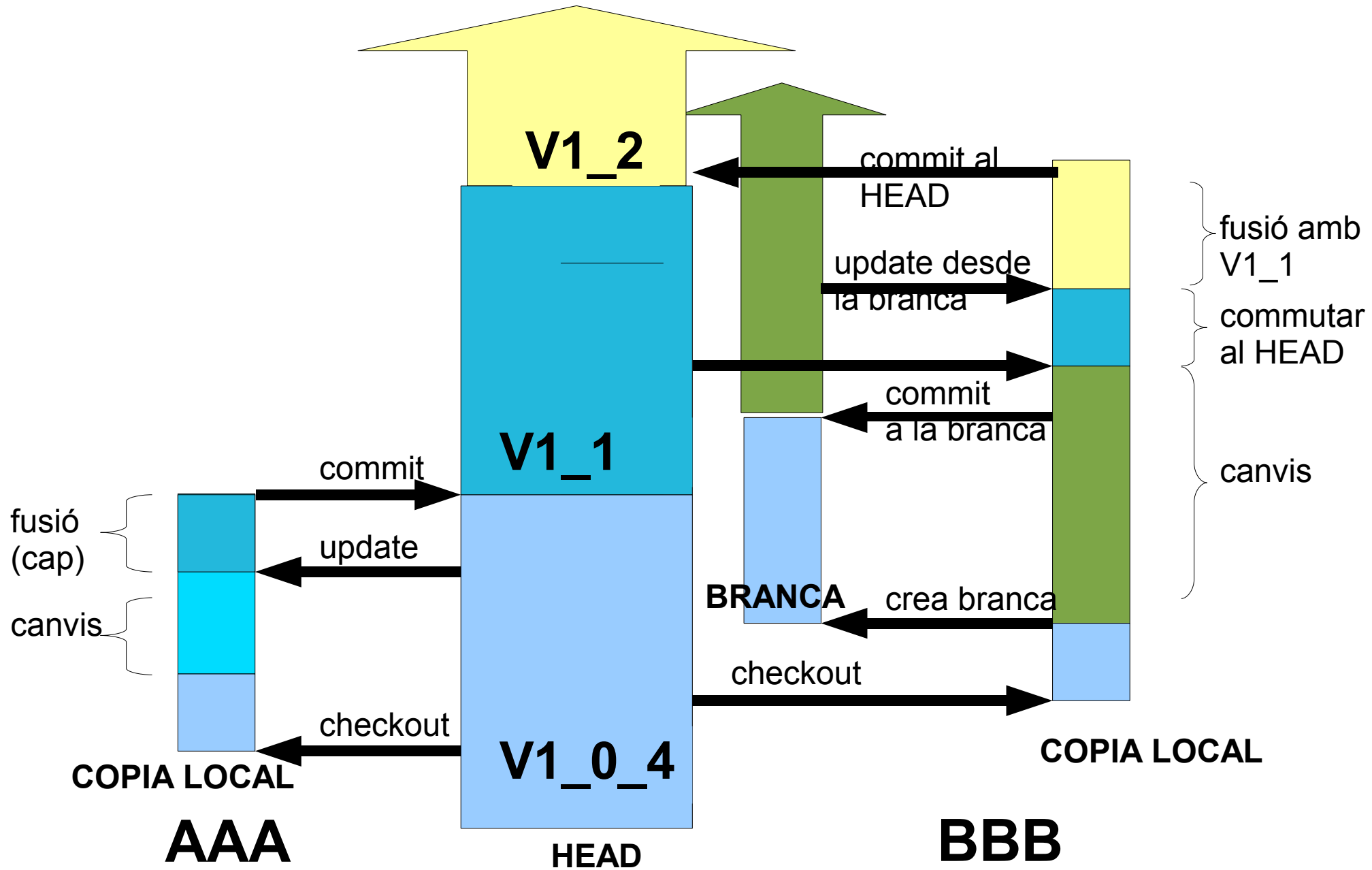


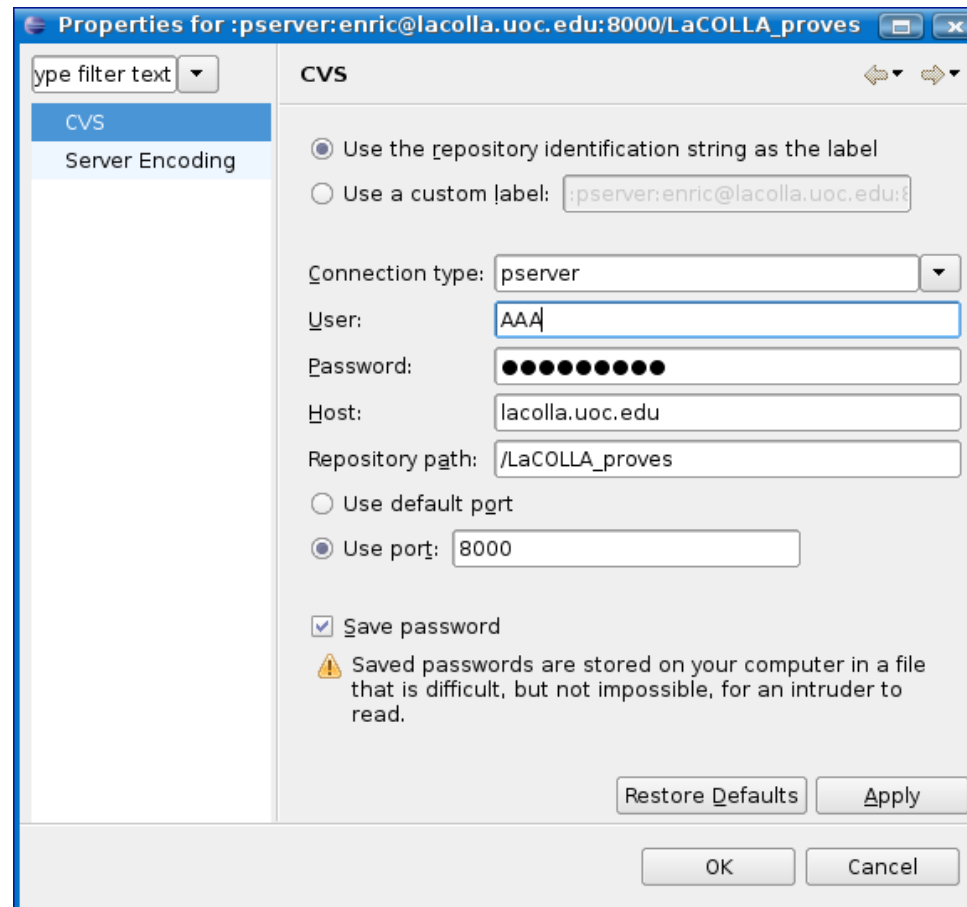
Cas d'us

- Dos alumnes, AAA i BBB, han de treballar sobre LaCOLLA.
- AAA treballarà sobre el component dels Serveis. No crea cap branca (usa el HEAD)
- BBB treballarà sobre el component d'Emmagatzemament. Es crea una branca
- El que volem és:
 - BBB pugui integrar els canvis fets per AAA.
 - Al final el CVS contingui una versió estable amb els canvis de AAA i BBB.

Resum de la seqüència temporal



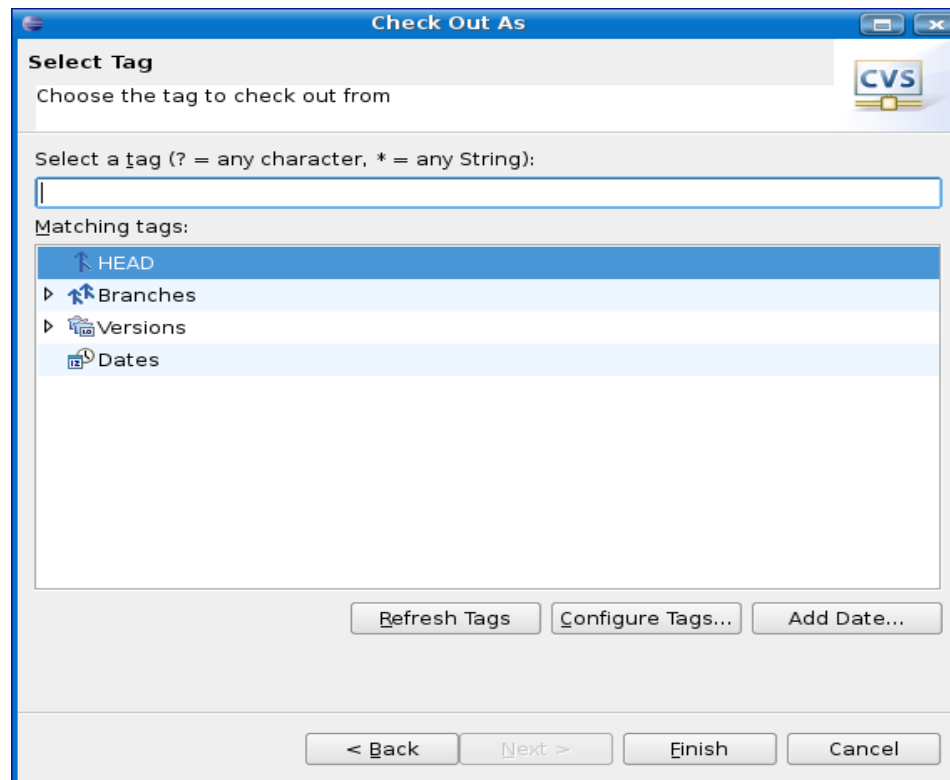
AAA configura el CVS de LaCOLLA



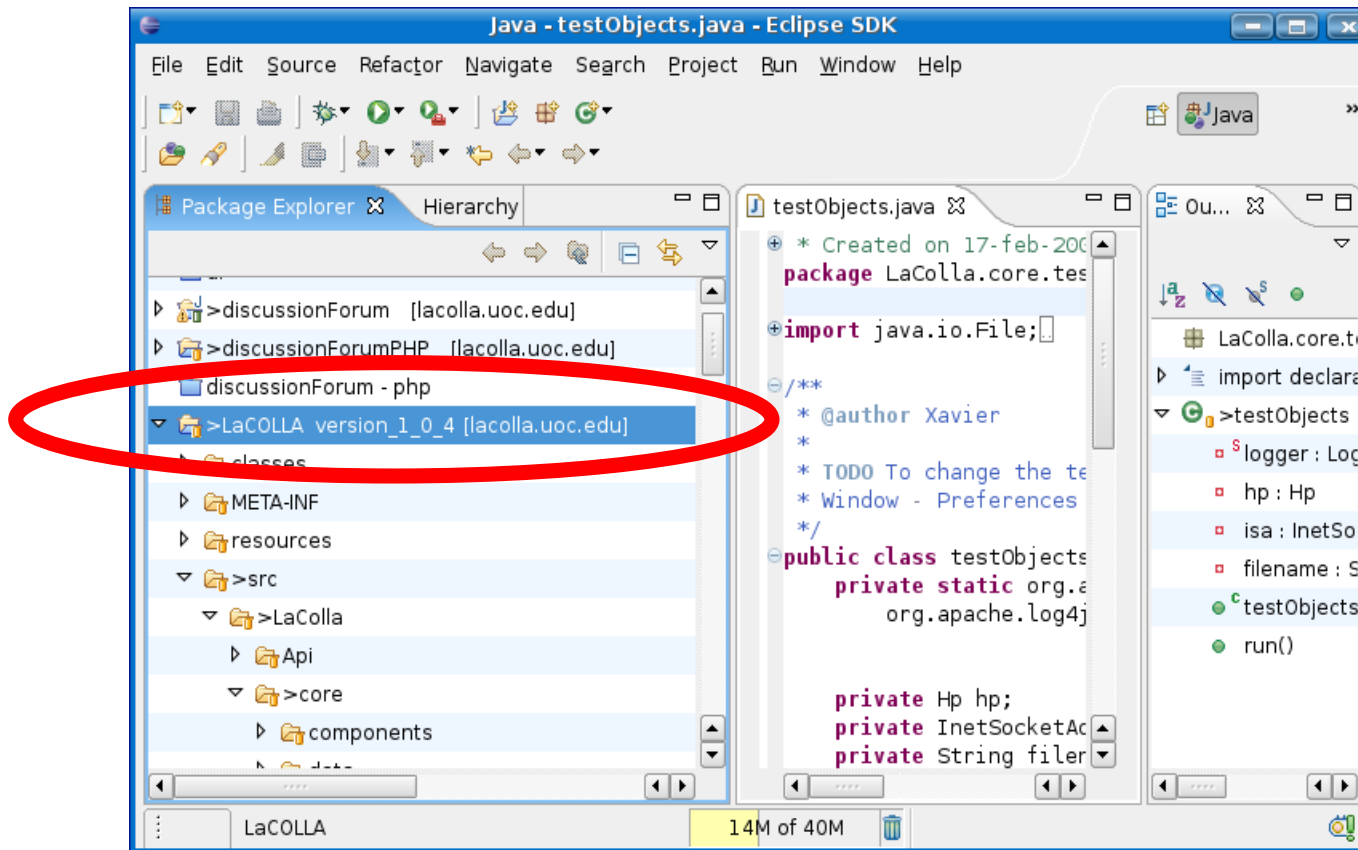
:pserver:enric@lacolla.uoc.edu:8000/LaCOLLA_proves

AAA fà checkout del HEAD

- new .. > project .. > CVS checkout projects from CVS > next
- > escollir use existing repository location > next
- > escollir use an existing module > escollir LaCOLLA_rebuild > next
- > escollir checkout as a project in workspace > poseu-li un nom ("LaCOLLA") > next
- > use workspace location > next
- > escollir HEAD > Finish



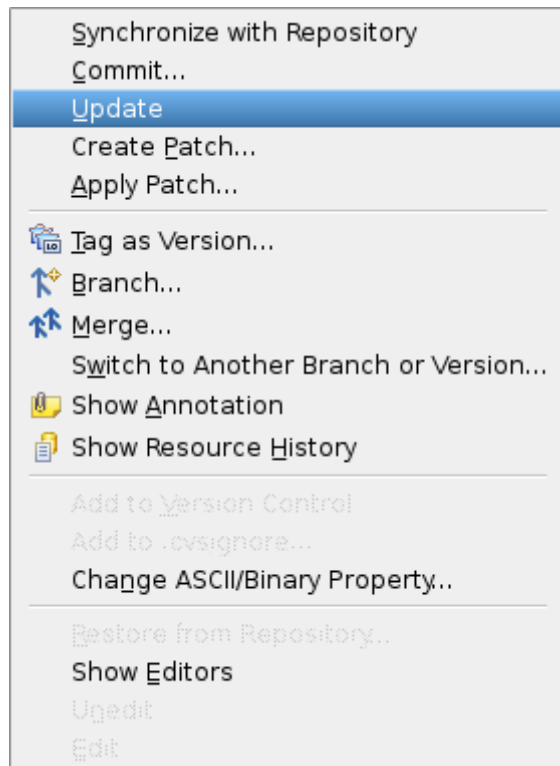
AAA fà els canvis al codi



El símbol '>' indica que cal fer un commit..

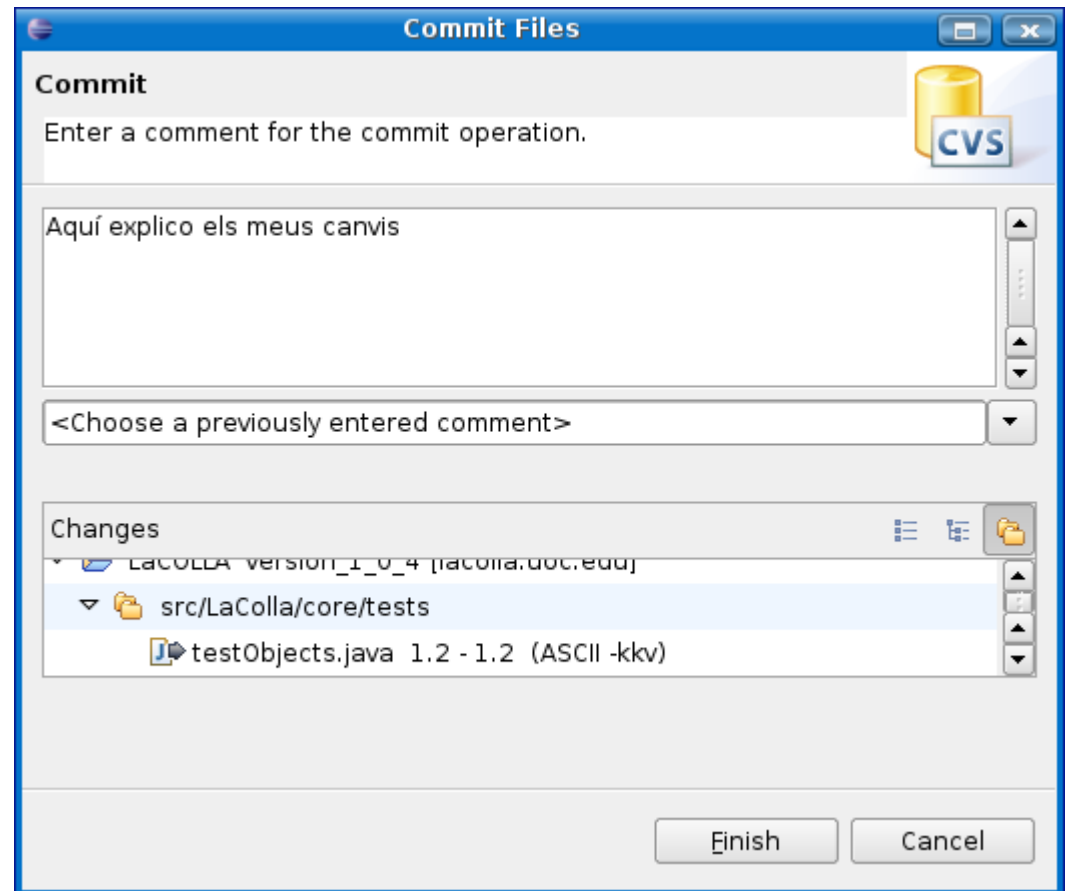
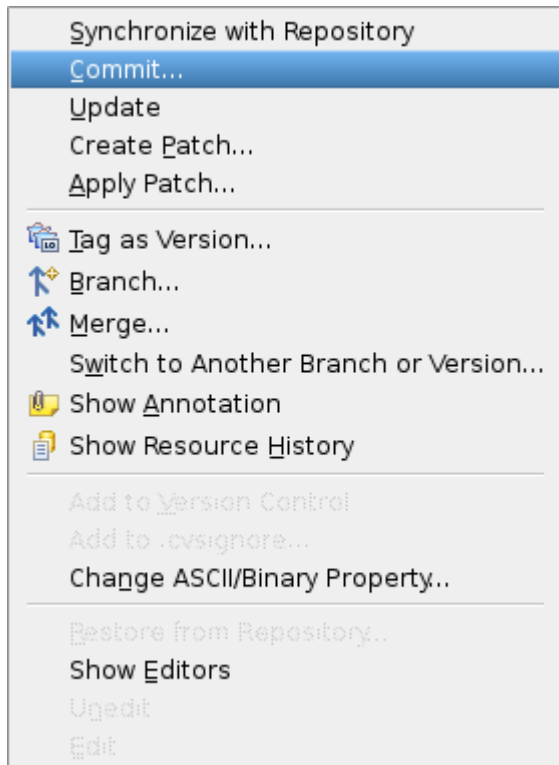
AAA fà un update

sobre projecte LaCOLLA > project team > update



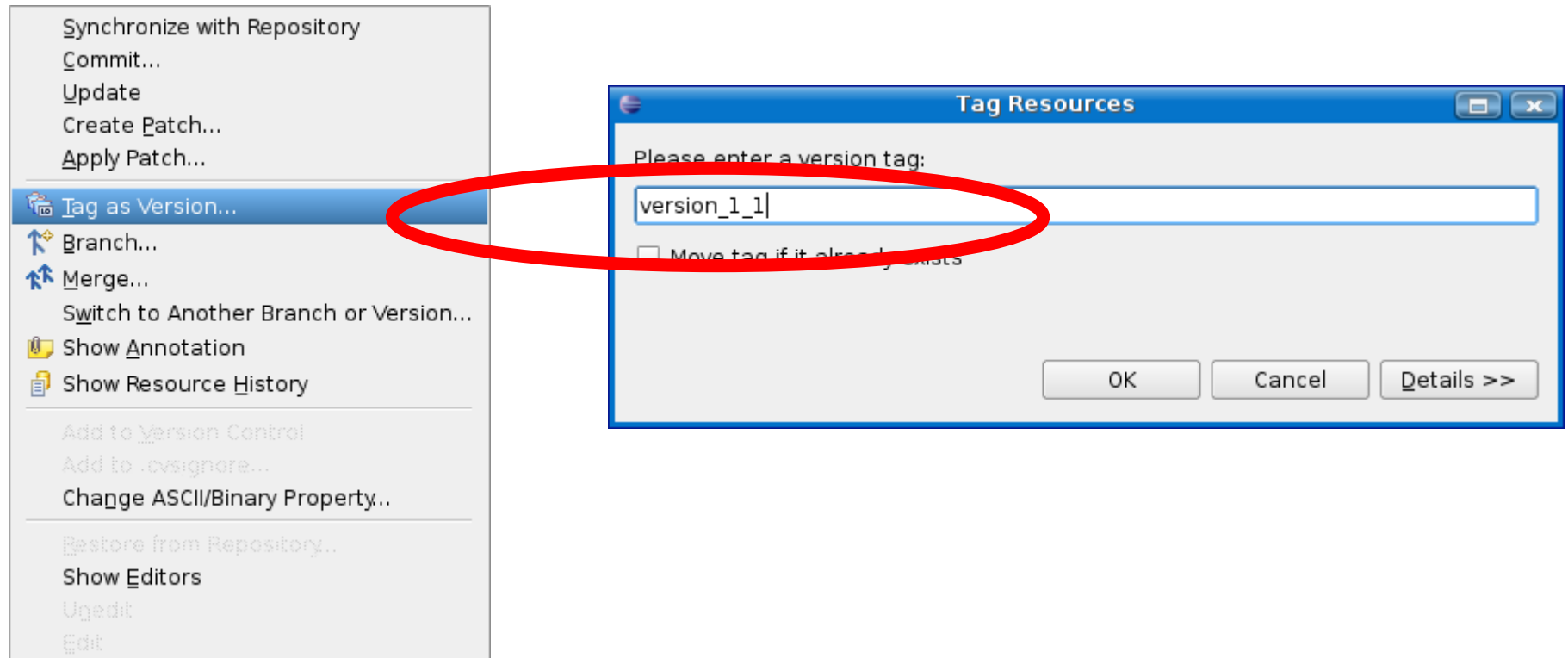
AAA fà un commit

sobre projecte LaCOLLA > project team > commit



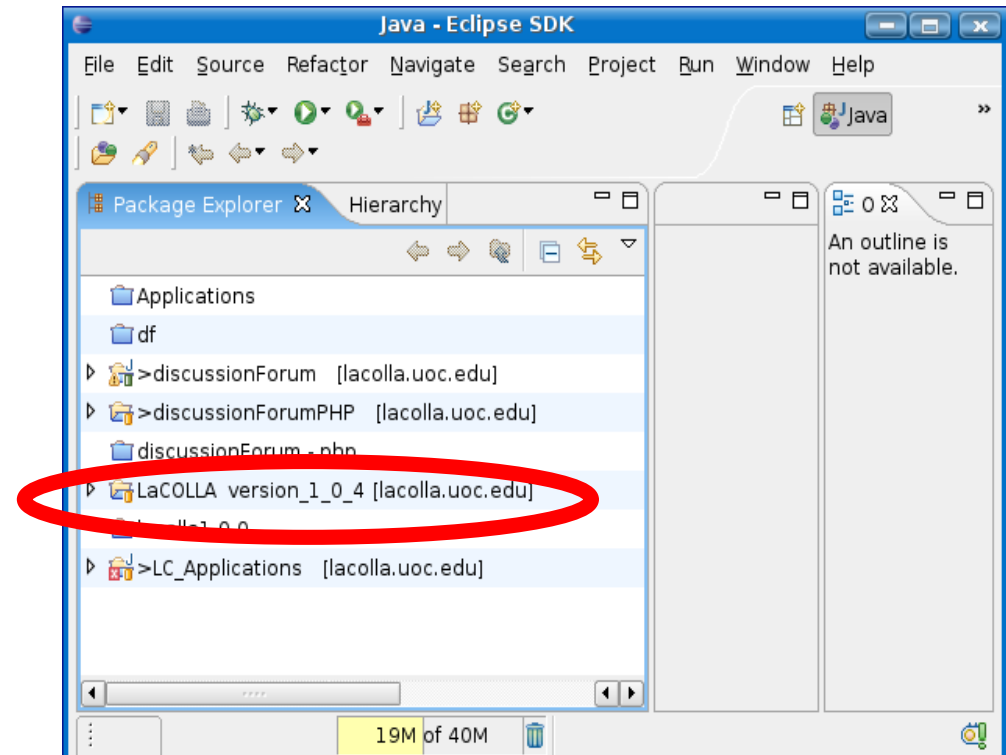
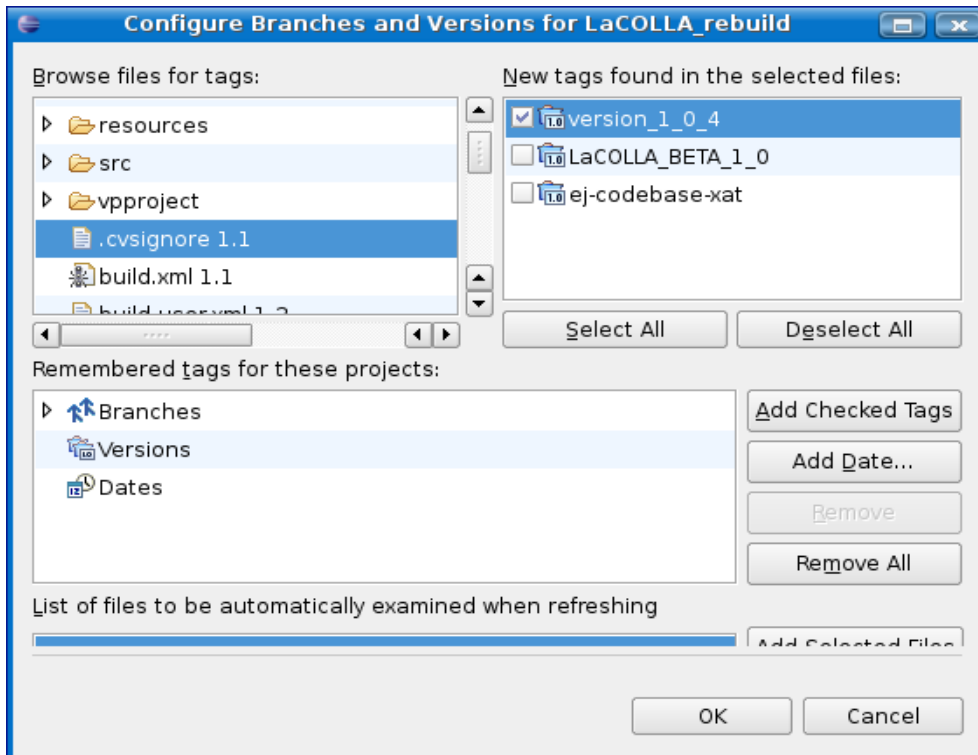
AAA etiqueta la nova versió

sobre projecte LaCOLLA > project team > tag as version

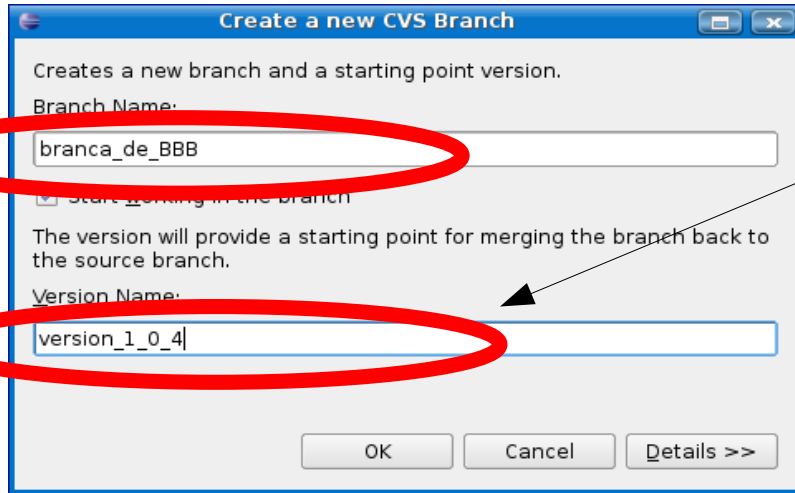


BBB farà checkout de la versió 1_0_4

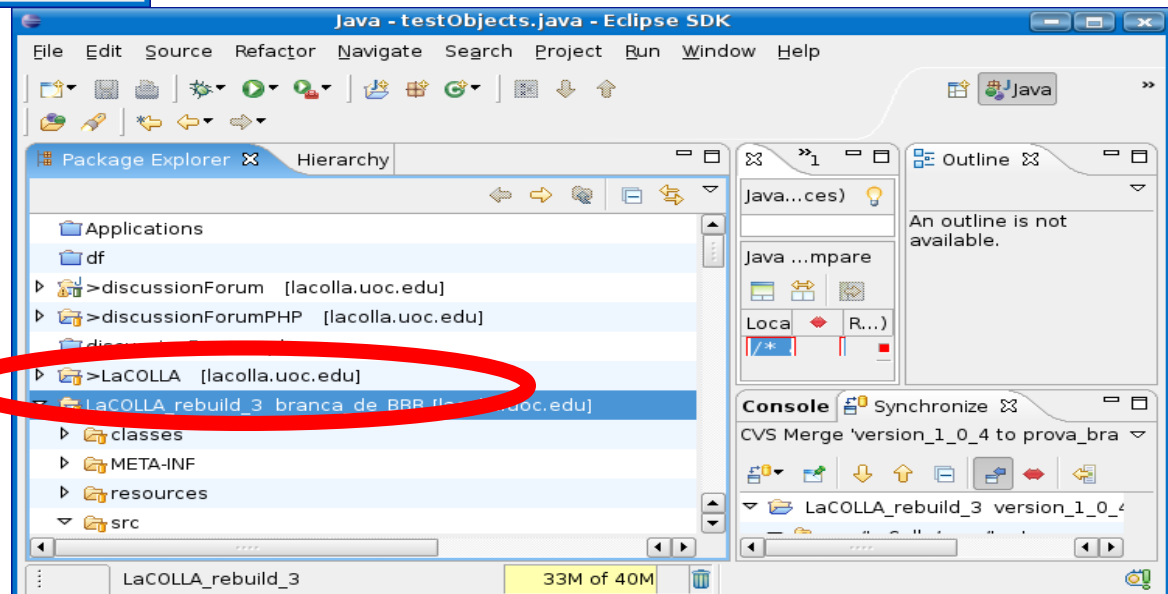
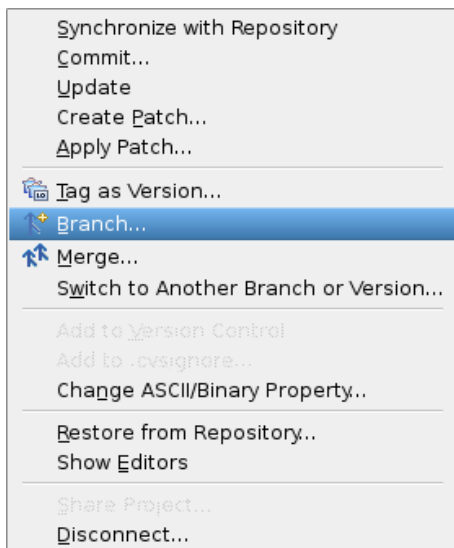
- new .. > project .. > CVS checkout projects from CVS > next
- > escollir use existing repository location > next
- > escollir use an existing module > escollir LaCOLLA_rebuild > next
- > escollir checkout as a project in workspace > poseu-li un nom ("LaCOLLA") > next
- > use workspace location > next
- > configure tags .. > escollir un fitxer i seleccionar version_1_0_4 > add checked tags > OK
- > escollir version_1_0_4 > Finish



BBB es crea una branca



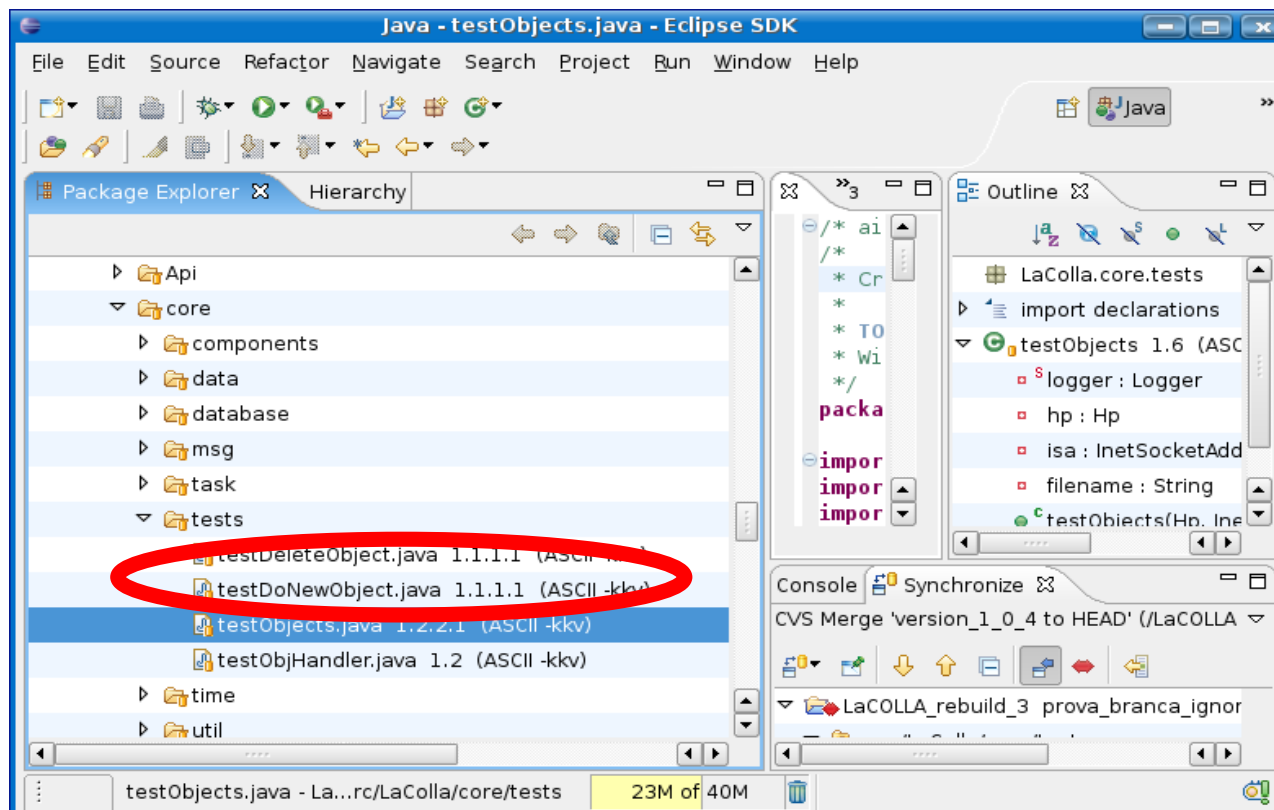
La branca es crea a partir de la versió version_1_0_4



BBB farà els canvis en la seva branca

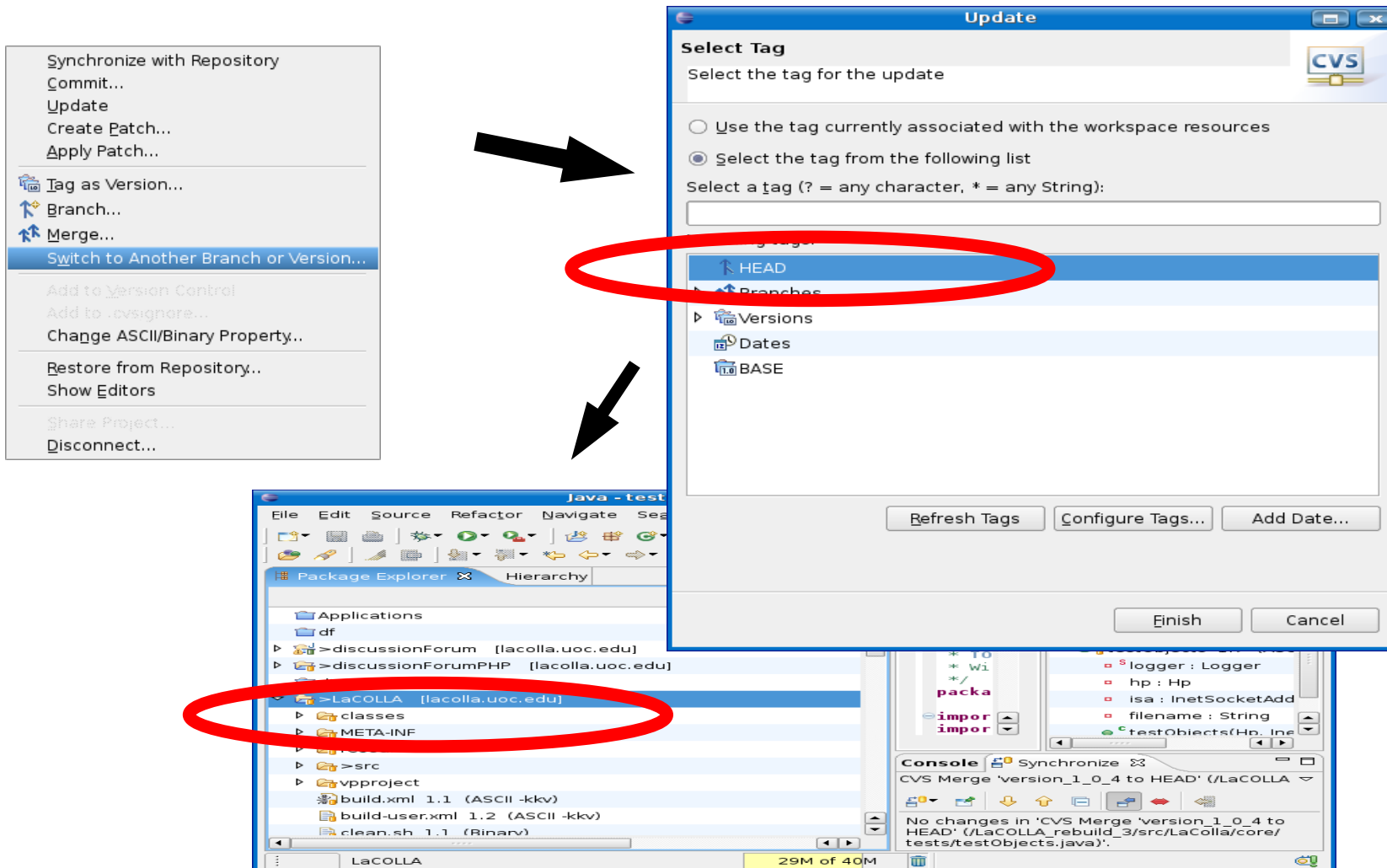
Fà un COMMIT.

Imporant: El commit es farà sobre la seva branca, no sobre el HEAD !!!



BBB vol guardar els seus canvis en el HEAD de LaCOLLA (1)

Primer, BBB té que tornar a la branca principal (HEAD)



BBB vol guardar els seus canvis en el HEAD de LaCOLLA (2)

Segon , BBB té que FUSIONAR els canvis haguts amb la seva branca Merge > El primer cop té que activar la branca:: Configure tags > escollir arxiu, seleccionar la branca de BBB > add checked tags > OK)

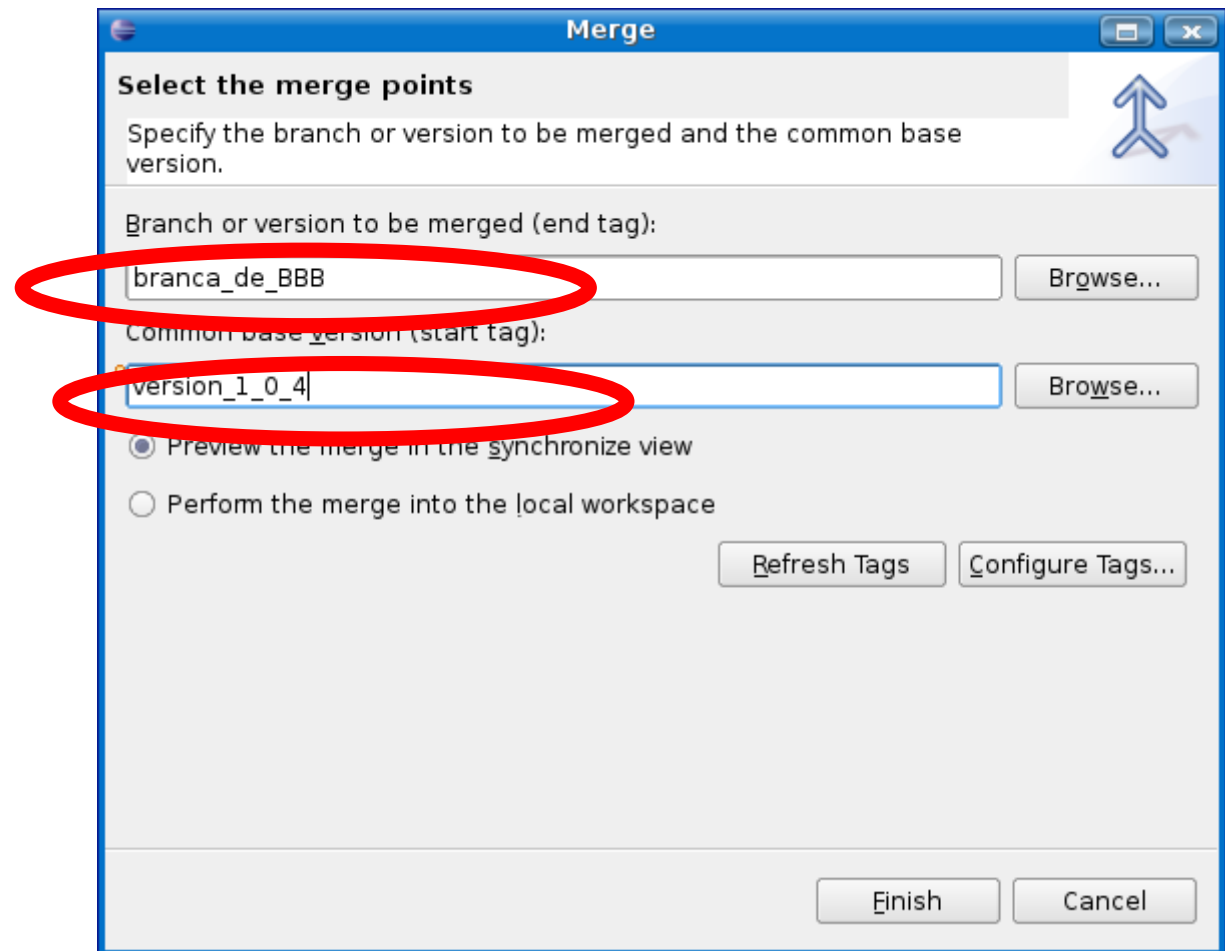
The image displays two dialog boxes from the Eclipse IDE. The top-left dialog is the 'Merge' dialog, titled 'Merge', with the subtitle 'Select the merge points'. It contains fields for 'Branch or version to be merged (end tag):' and 'Common base version (start tag):', each with a 'Browse...' button. Below these are radio buttons for 'Preview the merge in the synchronize view' (selected) and 'Perform the merge into the local workspace'. At the bottom, there are 'Refresh Tags' and 'Configure Tags...' buttons, both of which are circled in red. The bottom-right dialog is 'Configure Branches and Versions for LaCOLLA'. It features a file browser on the left showing a directory tree with files like 'src', 'vpproject', and 'build-user.xml 1.2'. On the right, a list of 'New tags found in the selected files:' includes 'prova branca ignorar', 'branca_de BBB' (circled in red), 'version 1 0 4', and 'ej-codebase-xat'. Below this list are 'Select All' and 'Deselect All' buttons. At the bottom right of the dialog, the 'Add Checked Tags' button is circled in red, and the 'OK' button at the very bottom is also circled in red. Arrows point from the 'Merge' dialog to the 'Configure Branches and Versions' dialog, and from the 'Add Checked Tags' button back to the 'Merge' dialog's 'Configure Tags...' button.

BBB vol guardar els seus canvis en el HEAD de LaCOLLA (3)

browse end tag > seleccionar la nostra branca

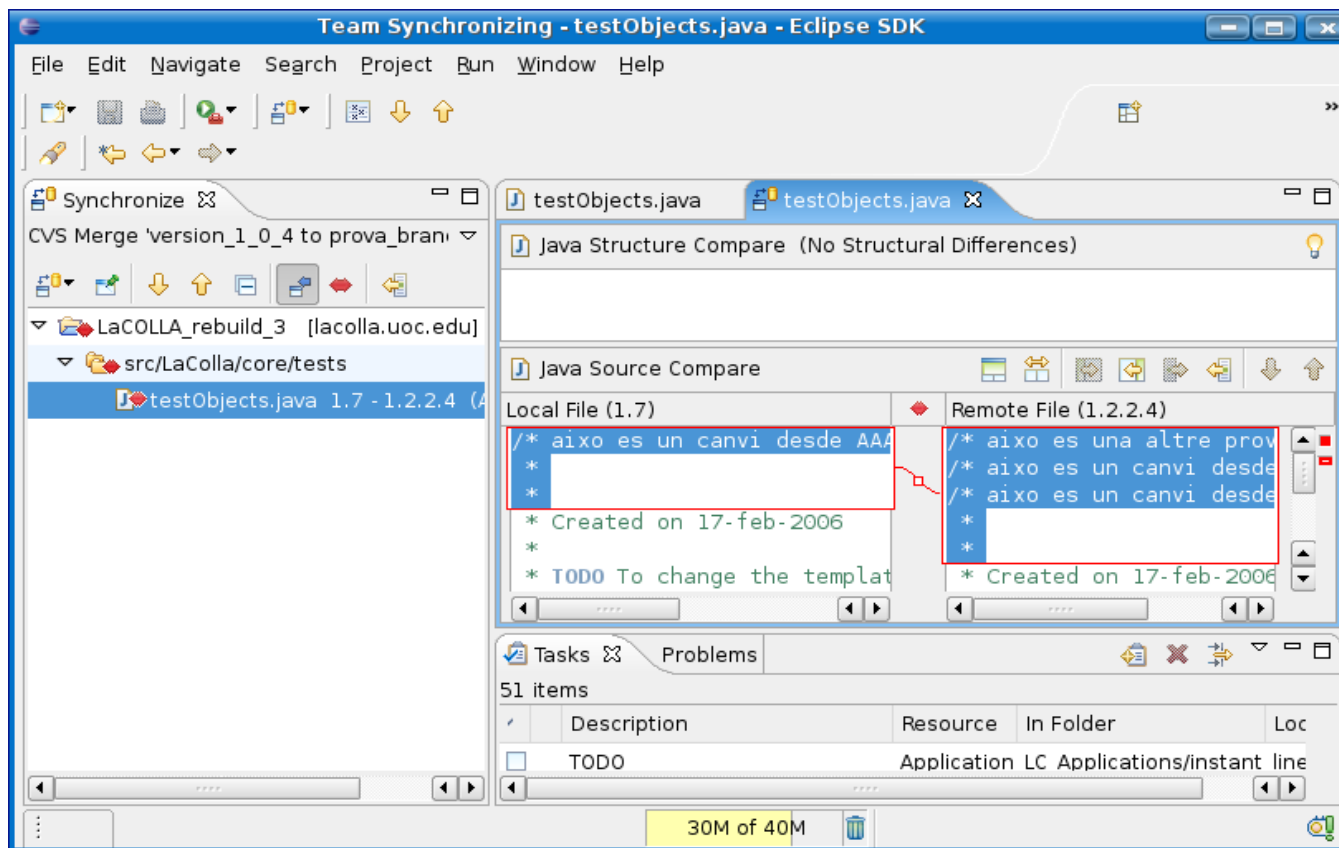
browse start tag > seleccionar la versió inicial

Finish



BBB vol guardar els seus canvis en el HEAD de LaCOLLA (4)

Tercer, BBB té que corregir les diferències



BBB vol guardar els seus canvis en el HEAD de LaCOLLA (5)

Quart, BBB fà un COMMIT.
Aquest commit si que es farà sobre el HEAD !!

BBB vol guardar els seus canvis en el HEAD de LaCOLLA (i 6)

Finalment. BBB etiqueta la nova versió

