

Activity diagram

1. How would you represent testing of the application with multiple browsers?

The activity of testing of the application with multiple browsers could be done in parallel. When testing with all the browsers is done, we converge them into the next activity. If one of them fails we have to modify code again.

2. Can generation of the patch file and update the Subversion repository be done Concurrently?

No, Patch files should be generated first and then only subversion repositories can be updated (as if we commit work on a subversion repository then we will not be able to generate patch files). So, there is a dependency that patch files should be generated first and thus we can not perform those two tasks concurrently.

3. Can patching the production code and updating the Subversion repository be done in Parallel?

Yes, once patch file is generated, we can patch production code and also we no longer require old version of subversion repository, thus we can do this two tasks simultaneously.

