

Branch: master ▾

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prithvikannan update hw

a450c81 18 days ago

[1 contributor](#)

Raw Blame History



77 lines (63 sloc) 2.92 KB

```
1 1. touch hw7.txt
2     Make a file to record steps
3
4 2. git checkout v3.0 -b quote
5     Checkout version 3.0 into a new branch called quote
6
7 3. patch -p1 < ../quote-3.0-patch.txt
8     Apply patch gives the following output
9     patching file src/cmp.c
10    patching file src/diff.c
11    patching file src/diff3.c
12    patching file src/dir.c
13    patching file src/sdiff.c
14    patching file src/util.c
15
16 4. emacs
17    C-x 4 a
18     Learned how to use add-change-log-entry-other-window
19
20 5. emacs quote-3.0-patch.txt
21    C-x 4 a
22     Added the following description for my patch.
23     2019-11-15 Prithvi Kannan <prithvik@lnxsrv05.seas.ucla.edu>
24
25     * quote-3.0-patch.txt: This patches updates character string constanst in .c files to match an update where the qu\
26     ote style changes from `sample' or ``sample" to 'sample' or "sample" respectively.
27
28 6. mv quote-3.0-patch.txt ..
29     Move the patch file out so it doesn't get committed as well
30     git add src/cmp.c
31     git add src/diff.c
32     git add src/diff3.c
33     git add src/dir.c
34     git add src/sdiff.c
35     git add src/util.c
36     git commit -F ChangeLog
37     Stages files for commit with the ChangeLog as the commit name
38
39 7. git format-patch -1 --stdout > formatted-patch.txt
40     Created a formatted patch file that wouldn't require by hand fixes
41
42 8.     git checkout v3.0 -b quote-partner
43     git am < ../formatted-patch.txt
44     ./bootstrap
45     ./configure
46     make
47     make check
48
49     src/diff . -
50         src/diff: cannot compare `-' to a directory
51     src/diff --help
```

```
52
53 9.      make distdir
54      cd diffutils-3.0.1-6ce0
55      emacs ChangeLog
56          When I run this command I can see my partner's change.
57
58 10.     First I installed Xming and logged into the server using Putty's X11
59     forwarding setting using these instructions:
60     https://uisapp2.iu.edu/confluence-prd/pages/viewpage.action?pageId=280461906
61
62     cd ~eggert/src/gnu/emacs
63     gitk
64         My view of the mergepoint of the newest merge that is not newer
65         than 2015-01-25 is a commit by Joakim Verona at 2015-01-25 at
66         12:19:27. The merge is titled, "Merge branch 'master' into
67         xwidget. Within this merge, we can see commits by Paul Eggert,
68         Stefan Monnier, and Lars Ingebrigtsen.
69
70         This popped open a window where I could see all of the commits
71         (message, user, timestamp) at the top followed by a panel to
72         read the ChangeLog and aaacomments. There is a field for the
73         SHA1 id for each commit, and a visual description of branches
74         and merges (diagonal lines). There is also a section to search
75         forward or reverse for messages within commits.
76
77 tar czf hw7.tgz git-log.txt git-tags.txt quote-patch.txt quote-3.0-patch.txt formatted-patch.txt
```