

git-webrev

Description

`git-webrev` generates HTML pages showing the differences between commits and/or the working tree (i.e. `git-webrev` is a kind of diff viewer). `git-webrev` can also include additional metadata in its HTML output, such as a link(s) to issue(s), link to the target repository etc. `git-webrev` is a Git port of the OpenJDK Code Tools project [webrev](#).

Usage

```
$ git webrev -h
usage: git webrev [options] [<FILE>]
    -r, --rev REV          Compare against a specified base revision (alias for --base)
    -o, --output DIR      Output directory
    -u, --username NAME   Use specified username instead of 'guessing' one
    --upstream URL        The URL to the upstream repository
    -t, --title TITLE     The title of the webrev
    -c, --cr CR#          Include link to the CR (aka bugid) in the main page
    --remote NAME         Use specified remote for calculating outgoing changes
    --base REV            Use specified revision as base for comparison
    --head REV            Use specified revision as head for comparison
    -s, --similarity SIMILARITY Guess renamed files by similarity (0 - 100)
    -b,                   Do not ignore changes in whitespace (always true)
    -m, --mercurial       Deprecated: force use of mercurial
    --json                Generate JSON instead of HTML
    -C, --no-comments     Do not show comments
    -N, --no-outgoing     Do not compare against remote, use only 'status'
    --verbose             Turn on verbose output
    --debug               Turn on debugging output
    -v, --version         Print the version of this tool
    -h, --help            Show this help text
```

Examples

Create a webrev with the outgoing changes for the current branch:

```
$ git webrev
```

Create a webrev with the changes between the worktree and HEAD:

```
$ git webrev -N
```

Create a webrev with the changes between commit C1 to commit C2:

```
$ git webrev --base=C1 --head=C2
```

Configuration

Configure the default name of the output directory to be "wdiff":

```
$ git configure --global webrev.output wdiff
```

Configure the username to always be "ehelin":

```
$ git configure --global webrev.username ehelin
```

Source

See [GitWebrev.java](#).