NAME

cvsuplog2cvsweb − convert a `cvsup` log file to HTML

SYNOPSIS

. cvsuplog2cvsweb [−−cvsweb=*URL*] [−−urlsuffix=*STR*] [−−branch=*TAG*] [−−cvsrootdir=*DIR*] [−−output−file=*FILE*] cvsup.log

. cvsuplog2cvsweb −−version

DESCRIPTION

The cvsuplog2cvsweb program takes a logfile from `cvsup` and converts it into HTML. Names of changed (added, updated or deleted) files are replaced with hyperlinks to a `cvsweb` CGI script.

This means you can click on any of the updated files and see the CVS log (change history) and have access to all the revisions and deltas.

(`cvsup` is written by John Polstra <jdp@polstra.com>. It is a network distribution package for CVS repositories. The cgi-script `cvsweb.cgi` was originally written by Bill Fenner <fenner@freebsd.org> for the FreeBSD project. It allows browsing of CVS-repositories with a HTML−browser. CVS is a popular version control system.)

Options may be abbreviated to a unique prefix. The options are as follows:

−−cvsweb=*URL*
: Specify URL of cvsweb.cgi script.

−−urlsuffix=*SFX*
: Specify some extra information for appending to generated URLs. (You should not type a leading `?` or `&` character because it will be added automatically.)

−−branch=*TAG*
: Tell `cvsweb.cgi` that you are only interested in file revisions on the specified branch.

−−output−file=*FILENAME*
: Specify the output file. If no output file is specified then standard output is used.

−−cvsrootdir=*DIR*
: Add HTML `file:` links to non-versioned (rsynced or appended) files. The directory *DIR* is prepended to the generated `file:` URLs.

−−version
: Print version information and exit.

FILES

`cvsuplog2cvsweb` looks for a configuration file in three places.

- If the variable `CVSWEB_CONVERTERS_CONF` is set in the environment its content is interpreted as the name of the configuration file, otherwise
- the file *~/.cvsweb−converters.conf* is examined, and finally
- */tmp/etc/cvsweb−converters.conf* is tried.

Only the first found file is read.

EXAMPLE

Suppose you are running the FreeBSD operating system and want to upgrade your sources from the RELENG_6 branch. You already have a working cvsup config file in */usr/share/examples/cvsup/stable−supfile*. Since your nearest cvsup mirror is in Germany you use

```
cvsup -g -h cvsup.de.freebsd.org -L2 /usr/share/examples/cvsup/stable−supfile >cvsup.log
```

Now you want to know what all this source updates are about and invoke

```
cvsuplog2cvsweb --cvsweb=http://cvsweb.FreeBSD.org/ --branch=RELENG_6 cvsup.log >cvsuplog.html
```

Finally open *cvsuplog.html* with your favourite browser!

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