

NAME

getdelta – SCCS check-out utility

SYNOPSIS

getdelta [*options*] [*file-specifications*]

DESCRIPTION

Getdelta is a simple interface to *sccs* (source code control system), which is used to extract files from *sccs* archives.

Getdelta checks out (extracts) files from an *sccs* archive which have been checked in using **putdelta** (or **scsput**, which invokes it). **Putdelta** checks in files, retaining their modification date as the check-in date. **Getdelta** extracts a given version of one or more files, and sets the modification date to match the check-in date.

OPTIONS

Getdelta is a package (which invokes *sccs*'s **get**) which does special things with the file modification date. Most of its options are passed to **get**, and then interpreted to determine the correct modification date:

-ccutoff

specifies the *sccs* cutoff date, in the format

YY[MM[DD[HH[MM[SS]]]]]

Punctuation in the date is permitted.

For example,

-c 77/2/2 9:22:25

-c 770202092225

represent the same date.

-f forces **getdelta** to remove the current version of the file before extracting the specified version. Otherwise, **getdelta** will refuse to overwrite a file which already exists.

-k directs **get** to extract the specified file without substituting *sccs* identification keywords. You should use this option if you intend to make updates to the file.

-n suppresses the **get**-operation. Instead, **getdelta** echoes a message showing the name, version and date of files which would be extracted.

-rSID specifies the *sccs* identification string (SID) of the version of an *sccs* file to be retrieved.

-s suppresses most messages written by the **get** utility (i.e., those written to standard output).

OPERATIONS

To extract files using **getdelta**, you must provide one or more names. They must be the names either of the working files, or of the archive "s." files.

ENVIRONMENT

Getdelta invokes the *sccs* utility **get**, which must be in your path. Environment variables used by **getdelta** include:

SCCS_DIR

specifies the directory in which **getdelta** will find the "s." files. If not specified, **getdelta** assumes "SCCS".

TZ is the timezone, which **getdelta** manipulates to obtain the file's modification date. It assumes that the timezone of the check-in date in the "s." file is **EST5EDT**.

FILES

Getdelta consists of a single binary file written in C. It runs in a POSIX environment.

ANTICIPATED CHANGES

None.

AUTHORS

Thomas Dickey (Software Productivity Consortium).

SEE ALSO

putdelta, sccsget, sccsput, get (1)