NAME

    getdelta − SCCS check-out utility

USAGE

    getdelta *[options] [file-specifications]*

SYNOPSIS

    Getdelta is a simple interface to *sccs* (**s**ource **c**ode **c**ontrol **s**ystem), which is used to extract files from *sccs* archives.

DESCRIPTION

    Getdelta checks out (extracts) files from an *sccs* archive which have been checked in using **putdelta** (or**sccsput**, 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:

    −c*cutoff*

        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.

    −r*SID*   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.

SEE ALSO
putdelta, sccsget, sccsput, get (1)

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