NAME

sccs2rcs – build RCS file from SCCS file preserving deltas.

SYNOPSIS

sccs2rcs *[options] [file-specifications]*

DESCRIPTION

Sccs2rcs reads an *sccs* archive, analyzes its revision history and issues commands to the *rcs* checkin program to construct an equivalent *rcs* archive.

This is an enhanced version of a utility **sccstorcs**, which translates an *sccs* archive into an *rcs* archive. The program reads the archive, extracts the version numbers and comments and applies them to construct an equivalent archive in *rcs* format.

There are two enhancements made. The fundamental change is that this utility preserves the time stamp information when translating.

The secondary enhancement detects *sccs* keywords in the file, and replaces them by an *rcs* identifier. This works by searching for the string "@(#)" in each line, and replacing from that point til the end of the line (or the next quote character) with the *rcs* "Id" keyword.

When keyword replacement is specified, the utility also looks for a suitable place to insert the *rcs* "Log" keyword. It does this by scanning each line that begins with the same string specified for the comment-prefix option, skipping whitespace and looking for (ignoring case) one of the following keywords, terminated by a colon:

last, modified, revised, revision, updated, update

OPTIONS

–c *string*
: specifies the comment-prefix option in the *rcs* file. You should use this option when you use the "**–e**" option to translate keywords.

–e
: attempts to replace *sccs* keywords by *rcs* keywords. Repeat the option to also edit the Log-comment.

–q
: quiet, tells the *sccs* and *rcs* utilities to shut up. This option is overridden by "**–v**".

–v
: verbose, controls the amount of messages that describe what the program is doing. Repeat this option to show the contents of the *sccs* file header.

–t
: shows what would be done, but doesn't do it.

FILES

Sccs2rcs uses the following files

getdelta
: A wrapper for the *sccs* utility **get** that checks out a file keeping its modification time the same as the original checkin time.

checkin
: A wrapper for the *rcs* utility **ci** that checks in a file preserving its modification time.

AUTHORS

Ken Greer
Modified by Thomas Dickey (dickey@clark.net) to preserve time stamps, and to convert keywords.

SEE ALSO

sccsfile (5), rcs (5), get (1), getdelta (1), checkin (1)