NAME

sccsget – SCCS check-out script

SYNOPSIS

sccsget *[options] [file-specifications]*

DESCRIPTION

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

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

OPTIONS

Sccsget is a directory-recursive interface to the **getdelta** utility (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 **sccsget** to remove the current version of the file before extracting the specified version. Otherwise, **sccsget** 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, **sccsget** echoes an "ok" message for 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 **sccsget**, you must provide one or more names. They may be either file or directory names.

Sccsget resolves names until it finds one of the form "sccs/s. *file*" before invoking **get**. If it finds a directory (other than "SCCS"), **sccsget** will recur on itself to extract files at lower levels.

ENVIRONMENT

Sccsget is a Bourne shell script. On Apollo DOMAIN/IX, it uses System 5 features, including *getopt (1)*. Environment variables used by **sccsget** include:

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

FILES

Sccsget uses the following files:

sccsget the Bourne shell script

getdelta
a utility which invokes **get**, and then modifies the file's modification date after check-out so that the file's modification date matches the version-date selected with the "**-c**" or "**-r**" option.

ANTICIPATED CHANGES

None.

AUTHORS

Thomas Dickey (Software Productivity Consortium).

SEE ALSO

getdelta, sccsput, ded, get(1)