NAME

rcsget − RCS check-out utility

SYNOPSIS

rcsget *[options] [file-specifications]*

DESCRIPTION

Rcsget is a simple interface to *rcs* (**r**evision **c**ontrol **s**ystem), which is used to extract files from *rcs* archives.

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

OPTIONS

Rcsget is a directory-recursive interface to the **co** utility which does special things with the file modification date. Most of its options are passed to **checkout** or **co**, and then interpreted to determine the correct modification date. Options special to **rcsget** are:

−a permits **rcsget** to process directory names beginning with ".".

−d directs **rcsget** to scan the *rcs* directories to find the list of files which are checked-out. Otherwise, **rcsget** will select only those files which are already checked-out.

−L directs **rcsget** to follow symbolic links to subdirectories. These are ignored otherwise.

−n no-op mode directs **rcsget** to show what files would be checked out without actually checking them out.

−R (same as **−d**) causes **rcsget** to recur through the specified directories.

−T *path*
specify an alternate pathname for the **checkout** utility. This overrides the default "**checkout**" path.

Rcsget also recognizes (and acts on) the "**−q**" (quiet) and "**−x**" options of **checkout**.

OPERATIONS

To extract files using **rcsget**, you must provide one or more names. They may be either file or directory names.

Rcsget resolves names until it finds one of the form "RCS/*file*,v" before invoking **co**. If it finds a directory (other than "RCS"), **rcsget** will recur to extract files at lower levels.

ENVIRONMENT

Rcsget is written in C, and runs on POSIX systems.

FILES

Rcsget uses the following files:

checkout
a utility which invokes **co** and then modifies the file's modification date so that it matches the version-date selected which was extracted via **co**.

ANTICIPATED CHANGES

None.

AUTHORS

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SEE ALSO

checkin, checkout, rcsput, ded, co (1)