NAME

rcsfreeze − freeze a configuration of sources checked in under RCS

SYNOPSIS

rcsfreeze [*name*]

DESCRIPTION

rcsfreeze assigns a symbolic revision number to a set of RCS files that form a valid configuration.

The idea is to run **rcsfreeze** each time a new version is checked in. A unique symbolic name (**C_***number,* where *number* is increased each time **rcsfreeze** is run) is then assigned to the most recent revision of each RCS file of the main trunk.

An optional *name* argument to **rcsfreeze** gives a symbolic name to the configuration. The unique identifier is still generated and is listed in the log file but it will not appear as part of the symbolic revision name in the actual RCS files.

A log message is requested from the user for future reference.

The shell script works only on all RCS files at one time. All changed files must be checked in already. Run *rcsclean*(1) first and see whether any sources remain in the current directory.

FILES

RCS/.rcsfreeze.ver
version number

RCS/.rcsfreeze.log
log messages, most recent first

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SEE ALSO

co(1), rcs(1), rcsclean(1), rlog(1)

BUGS

rcsfreeze does not check whether any sources are checked out and modified.

Although both source file names and RCS file names are accepted, they are not paired as usual with RCS commands.

Error checking is rudimentary.

rcsfreeze is just an optional example shell script, and should not be taken too seriously. See CVS for a more complete solution.