

## CHECKSET

This package checks source files against compiled files in a directory and prompts you about whether you want to (RE)COMPILE the files that need it. It compares the FILECREATED expressions, and determines whether a BRECOMPILE with CHANGES will suffice or if it is necessary to BCOMPL the file.

(CHECKSET *FILES* *COMPFLG*)

[Function]

*FILES* is a list of files. If *FILES* is NIL, CHECKSET is driven by the variable FILESETS.

*COMPFLG* can be:

N            don't compile, just return list. List can be passed to COMPFILES.

Y or NIL    compile

ASK          ask, for each file, whether to compile it.

FILESETS

[Variable]

Used by (CHECKSET NIL): FILESETS is a list of variables, each of which has a value that is a list of files. (CHECKSET NIL) performs (for X in FILESETS join (CHECKSET (EVALV X))). For example,

if FILESETS = (0LISPSET 1LISPSET) and 0LISPSET = (ATERM LLREAD BREAK), 1LISPSET = (WINDOW EDIT) then (CHECKSET) will check if each of those files in turn need recompiling.

(COMPFILES *LST*)

[Function]

takes a list of elements of the form (RECOMPILE *FILE*) (COMPILE *FILE*) as returned by CHECKSET with COMPFLG = N and performs the corresponding operation.