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## CHECKSET

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By: >>Your Name<< (>>Your net address<<)

>>Other packages necessary to run this one<<

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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.