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NAME

cref − make cross reference listing

SYNOPSIS

cref [−**acilostux123**] name ...

DESCRIPTION

Cref makes a cross reference listing of program files in assembler or C format. The files named as arguments in the command line are searched for symbols in the appropriate syntax.

The output report is in four columns:

(1)   (2)   (3)   (4)
symbol   file   see   text as it appears in file
                          below

Cref uses either an *ignore* file or an *only* file. If the −**i** option is given, it will take the next available argument to be an *ignore* file name; if the −**o** option is given, the next available argument will be taken as an *only* file name. *Ignore* and *only* files should be lists of symbols separated by new lines. If an *ignore* file is given, all the symbols in that file will be ignored in columns (1) and (3) of the output. If an *only* file is given, only symbols appearing in that file will appear in column (1). Only one of the options −**i** or −**o** may be used. The default setting is −**i.** Assembler predefined symbols or C keywords are ignored.

The −**s** option causes current symbols to be put in column 3. In the assembler, the current symbol is the most recent name symbol; in C, the current function name. The −**l** option causes the line number within the file to be put in column 3.

The −**t** option causes the next available argument to be used as the name of the intermediate temporary file (instead of /tmp/crt??). The file is created and is not removed at the end of the process.

Options:

a   assembler format (default)
c   C format input
i   use *ignore* file (see above)
l   put line number in col. 3 (instead of current symbol)
o   use *only* file (see above)
s   current symbol in col. 3 (default)
t   user supplied temoprary file
u   print only symbols that occur exactly once
x   print only C external symbols
1   sort output on column 1 (default)
2   sort output on column 2
3   sort output on column 3

FILES

/tmp/crt??   temporaries
/usr/lib/aign   default assembler *ignore* file
/usr/lib/cign   default C *ignore* file
/usr/bin/crpost   post processor
/usr/bin/upost   post processor for −**u** option
/bin/sort used to sort temporaries

SEE ALSO

as(I), cc(I)

BUGS