EXAMINEDEFS

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EXAMINEDEFS brings up side-by-side windows for comparison of the definitions of NAME as TYPE from SOURCES SOURCE1 and SOURCE2.

(EXAMINEDEFS NAME TYPE SOURCE1 SOURCE2 TITLE1 TITLE2 REGION)

[Function]

The kind of comparison is determined by the value of the variable EXAMINEWITH. If EXAMINEWITH IS SEDIT, the different definitions are shown in sided-by-side SEDIT windows. This allows for examination--but not editing--of the definitions: The structures shown in SEDIT are copies of the definitions that GETDEF obtains from the sources and so any changes in either SEDIT will have no lasting effect. A separate SEDIT session with a particular definition (maybe different from either of the sources) can be used in parallell for edits guided by the separate examination. Also, currently, the particular locations of differences in the two definitions are not highlighted by SEDIT selections.

If EXAMINEWITH is COMPARETEXT (the initial value), then the definitions are printed in read-only TEDIT windows (as per PF-TEDIT) and compared with COMPARETEXT. The COMPARETEXT browser makes it easy to iterate from difference to difference.

If SOURCE1 or SOURCE2 is a list and not a GETDEF source specification, then a copy of that structure will be taken as the definition to be shown.

If REGION is a region, it is used as the initial suggestion for the constellation region that side-by-side SEDIT windows will share. (COMPARETEXT windows are determined by the COMPARETEXT protocols.)

TITLE1 and TITLE2 if provided are used to override the default titles of the examination windows. The windows are attached, in that they move, reshape, and close together, but scroll independently.

A second function is provided to bring up side-by-side TEDIT-SEE windows as an aid in examining the differences between files. The optional REGION again specifies a constellation region that the TEDIT's for the two files will share.

(EXAMINEFILES FILE1 FILE2 TITLE1 TITLE2 REGION)

[Function]