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## 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 side-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 parallel 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]
```