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Subject: HELP: Multiple-file Applications

Posted by [djackson](#) on Mon, 05 Dec 1994 22:31:21 GMT

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Hi all,

Does anyone have any advice on splitting a large application (with dozens of routines) into several files? We just want to do this for convenience, so that the entire system doesn't get compiled if a user only accesses a few of the available functions. We don't want to make one file per routine, there are just too many.

Problems:

- I don't see any way for an IDL routine to cause a file to be compiled (e.g. `OK = EXECUTE(".RUN foo.pro")` does not work)
- referring to a routine BAR, where we have a bar.pro will compile that routine from the file, but ignore any other routines in that file

Any other tips on maintaining large systems would be welcome, and perhaps useful additions to the FAQ (?).

Also, does anyone out there use Emacs Version Control with their IDL files?

-Dick

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Opinions are mine alone. National Research Council Canada, Winnipeg

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