
Subject: Re: HELP: Multiple-file Applications
Posted by [sjt](#) on Tue, 06 Dec 1994 11:06:33 GMT
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Dick Jackson (djackson@ibd.nrc.ca) wrote:
: In article <3c04bp\$pap@canopus.cc.umanitoba.ca>
: djackson@ibd.nrc.ca (Dick Jackson) writes:

: > 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)

: Just to clarify, I want the compilation to be done somewhere at
: run-time, say when a user selects a given menu item. Note that the '@'
: command to include a file doesn't do this, it just includes another
: file as part of the current file.

: -Dick

: Dick Jackson djackson@ibd.nrc.ca Institute for Biodiagnostics
: Opinions are mine alone. National Research Council Canada, Winnipeg

I think that you are stuck here, as I understand it, executive commands
(those that start with a dot) can only be used at the command line or in
an include file at the top level, so even if the filename were a constant
you wouldn't be able to force compilation from within a routine or
program.

However if your code is a routine rather than a main program then you can
use CALL_PROCEDURE or CALL_FUNCTION to compile (if not already compiled)
and execute it (these are more efficient than EXECUTE).

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| James Tappin,      | School of Physics & Space Research | O__  |
| sjt@star.sr.bham.ac.uk | University of Birmingham      | -- V^ |
| "If all else fails--read the instructions!"           |      |
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