
Subject: Re: Many procedures, what to do?

Posted by [Jaco van Gorkom](#) on Fri, 12 Jan 2001 16:50:20 GMT

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Craig Markwardt wrote:

- > My thought was to collapse all these routines into one single file.
- > That way it's easy to keep everything in one place, and there can be
- > lots of shared documentation.
- >
- > The problem with that is then there are a bunch of functions like
- > CMSV_RLONG CMSV_RSTRING, CMSV_RCOMM, stored in a file called
- > cmsvlib.pro. IDL has no way to figure out these functions are stored
- > in cmsvlib.pro, or for that matter that they are functions at all.

If you'd really want to put all these function into one libfile, then you could create a bunch of files like cmsv_rlong.pro , cmsv_rstring.pro , etc., all containing just the one line "@cmsvlib.pro".

The one *big* problem with this is that automatic compilation stops once the function is encountered, leaving part of the library uncompiled.

Things will get compiled twice or more. Worse, if your "user-accessible" functions call each other, they might get "compiled while active" and return in the middle of execution. The only solution I see is to call an (empty) cmsvlib procedure first thing in each function. Complicated again...

But don't let me keep you. I desperately need some smarter save/restore functionality!

Jaco
