
Subject: Re: check for duplicate routine names?

Posted by [dominik](#) on Fri, 19 Jan 2001 15:10:06 GMT

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>>>> > "MWA" == Michael W Asten <masten@mail.earth.monash.edu.au> writes:

MWA> It is a stupid error to have a two routines of the same name

MWA> DoitNow.pro , in two different library files MyLib1.pro and MyLib2.pro

MWA> .

MWA> But your correspondent is sometimes stupid. The consequence of course

MWA> is that the second compilation (of MyLib2.pro) over-rides the first (of

MWA> MyLib1.pro) , so whatever was intended by maintenance of the code in

MWA> MyLib1.pro does not execute. Or worse, when the two libs are compiled

MWA> in different sequences, results become unpredictable.

MWA> IDL does not appear to give any warning of the compilation of a routine

MWA> of same name as one already compiled. Has anyone any ideas on how such

MWA> errors can be trapped ?

If you are using Emacs with IDLWAVE, it has tools to catch such cases. See the manual and a recent thread where JD explains how to use it for detecting load-path shadows.

- Carsten

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