
Subject: Re: check for duplicate routine names?

Posted by [Jaco van Gorkom](#) on Fri, 19 Jan 2001 14:54:13 GMT

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David Fanning wrote:

> Michael W Asten (masten@mail.eearth.monash.edu.au) writes:

>

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

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

>> errors can be trapped ?

> What you need is a language with a little more

> structure to it. Why not give up IDL and try

> Pascal. :-)

>

> Cheers,

>

> David

Now that reply came a bit too easy, I would say. Even IDL has quite some structure to it, and this is definitely one of the things which *could* be checked, if maybe only at runtime. ROUTINE_INFO,/SOURCE provides the full path to the origin of any compiled routines, so a simple check there could warn for "recompilation from a different origin".

Now to write this kind of check yourself you would need a hook onto when IDL starts automatic compilation...

cheers,
Jaco
