Subject: Re: check for duplicate routine names? Posted by Jaco van Gorkom on Fri, 19 Jan 2001 14:54:13 GMT View Forum Message <> Reply to Message

David Fanning wrote:

> Michael W Asten (masten@mail.earth.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 guite 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