
Subject: Re: IDL compatibility

Posted by [Mark Hadfield](#) on Wed, 10 Jan 2001 23:32:34 GMT

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"Craig Markwardt" <craigmnet@cow.physics.wisc.edu> wrote in message
news:onpuhv1v.fsf@cow.physics.wisc.edu...

> [stuff about commonly-used IDL routines being made obsolete]

Just adding to Craig's message (with which I fully agree) perhaps not
everyone is aware of the !WARN system variable. From the documentation:

!WARN

A structure variable that causes IDL to print warnings to the console or
command log when obsolete IDL features are found at compile time. !WARN has
the following fields:

** Structure !WARN, 3 tags, length=3:

OBS_ROUTINES	BYTE	0
OBS_SYSVARS	BYTE	0
PARENS	BYTE	0
TRUNCATED_FILENAME	BYTE	0

Setting each of the four fields to 1 (one) generates a warning for a
different type of obsolete code [remainder deleted]

A routine is considered to be obsolete if it has "compile_opt OBSOLETE" in
the header or if its .pro file is in a directory named "obsolete".

By the way, I find it amusing that in if !warn.obs_sysvars is set in IDL
5.3, then several warning messages are produced in compiling XMANAGER! This
has been fixed in version 5.4.

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