Subject: Re: IDL 8.0 compile_opt changes
Posted by wlandsman on Thu, 24 Dec 2009 13:07:35 GMT

On Dec 24, 1:13 am, pp <pp.pente...@gmail.com> wrote:

>> I think most people could probably put a "compile_opt idl1" into their
>> code without breaking it.
>
> If he does that, he will break the code for use with older versions,
> since the option idl1 does not exist in them.

Maybe it would be better then to have a flag (or separate icon) when
starting up IDL, e.g.

idl -classic

that would recognize the parentheses indexing (and thus *not*
recognize the new method syntax).   This would ensure that users
could run their old code, but also encourage them to take the 20
minutes to automatically convert their code to use square bracket
indices.   (Note that IDL currently knows when () is used as an index
and when it is used for a function in a pre-8.0 procedure -- since it
knows the names of all variables -- so the conversion can certainly be
automated.)   --Wayne