
Subject: Re: a BUG or not a BUG in IDL ?
Posted by [steinhh](#) on Fri, 26 Jul 1996 07:00:00 GMT
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In article <4so62p\$42j@reznor.larc.nasa.gov>, g.d.nowicki@larc.nasa.gov (Gregory D. Nowicki) writes:

|>
|> HOLD IT!!!
|>
|> You all seem to be missing the point. There is no language I know of that
|> recommends you modify a control variable within a FOR/DO loop. Results are
|> unpredictable. In fact, there are a fair number of compilers out there
|> that will produce an error if you mess with the control variable, not just a
|> warning.
|>
|> As with any language, there are ways to shoot yourself in the foot. IDL
|> just allows you to do it differently.
|>

As for comments to the original article, I definitely agree with the above.
If you want to mess with a FOR loop variable, make the whole thing into
a WHILE loop (or use GOTOs, I don't care as long as I don't have to maintain
the software). They might have mentioned it in the manual, but who would
read it before finding the problem first?

Stein Vidar Haugan
