Subject: Re: a BUG or not a BUG in IDL ?
Posted by g.d.nowicki on Fri, 19 Jul 1996 07:00:00 GMT
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In article <4smb8g$5o@lace.colorado.edu>, liziola@piura.colorado.edu says...
>
> I have a "warning in loops" for you guys...
> Check this "stupid" routine:
>
> ;-------------------------------------
> print,'Integers'
> J = 0
> for I = 1,10 do begin
>   print,I
>   I = I + J
> endfor
>
[other code deleted]
> ;--------------------------------
>
> The first loop if OK, the second loop stops after the first
> iteration, but the last loop, just keeps going forever...
>
> Any comments ?
> At least should be a "WARNING" in the manual...
>
> Luis
> University of Colorado
>

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. If 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.

-Greg