
Subject: Re: IDL FOR Loop variable increments
Posted by [pgrigis](#) on Fri, 19 Sep 2008 14:26:29 GMT
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It's nice sometimes to see an IDL error message I've never seen before!

For the record:

```
IDL> FOR i =0,10 DO i=long(i)
% Type of FOR statement index variable I may not be changed.
% Execution halted at: $MAIN$          1 /tmp/idltemp45235Sz
```

Ciao,
Paolo

David Fanning wrote:

```
> Carsten Lechte writes:
>
>> Maybe the program tried to change the type of the variable?
>> That would generate an error.
>
> Yes, that was the error. I was using a less-than operator
> to compare the loop variable (an integer) with a structure
> variable, which was a long. This had the effect of changing
> the type of the loop variable.
>
> Thanks for the hint.
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming: http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
```