
Subject: Re: bug in program going from pc to sun
Posted by [davidf](#) on Mon, 23 Mar 1998 08:00:00 GMT
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Elizabeth Jones (Elizabeth.Jones@lmco.com) writes:

> a weird problem - i have exactly the same code trying to
> run on both a pc and a sun workstation. it works fine on
> the pc, but on the sun the program calls a function that
> has about 20 parameters, and the sun idl debugger comes
> back with an error message saying that only 8 subscripts
> are allowed. Is this an inherent difference between the SUN
> and PC versions or do I have something else going on here?

I'm betting on something else going on there. :-)

Cheers,

David

P.S. I'm guessing that the way the programs are compiled are different on the Sun and the PC (e.g., the Path is set up differently). I think the IDL compiler thinks the function is a variable and not a function. Make sure that the function code is compiled before it is called, or use the Forward_Function declaration.

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: bug in program going from pc to sun
Posted by [David Foster](#) on Wed, 25 Mar 1998 08:00:00 GMT
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Vern Stark wrote:

>
> On Mon, 23 Mar 1998 08:55:49 -0500, Ebeth Jones
> <Elizabeth.Jones@lmco.com> wrote:
>
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> Ebeth Jones

I have a similar problem. I ported code from an SGI to a Windows 95 system (making very minor changes). On the SGI, the code works fine. On the Windows 95 platform, I've encountered two errors so far. One is particularly difficult to understand. I call WIDGET_CONTROL to set the cursor to an hourglass. The cursor always gets properly set to an hourglass on the SGI but this works intermittently in Windows 95. I can get it to always work on the PC by putting two successive calls to WIDGET_CONTROL, but why would I need two calls? The other error is more serious, a reference to a nonexistent widget.

I don't have any answers, and would appreciate it if anyone can shed some light on this.

Vern Stark
