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Subject: Re: Problems realizing menu changes under IDL 5.5 on Solaris  
Posted by [David Fanning](#) on Thu, 15 Aug 2002 19:58:55 GMT  
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Phillip David (phillip\_david@xontech.com) writes:

> I am having a new problem with an old code that runs on a Solaris box.  
> The code adds menu items when the user selects certain functions, then  
> selects the new button by sending a fake selection event to it using  
> Widget\_Control, send\_event. However, when I attempt to run this code  
> under IDL 5.5, I'm getting a warning message about the menu being  
> unrealized.  
>  
> For the sake of brevity, I've stripped it down to the following  
> example. When I test my code, I select "Add a button" from the "Test"  
> menu, then select the "Am I realized?" button from the same menu. When  
> I run it on a PC using either IDL 5.4 or 5.5, I get the message "I AM  
> realized". Under Solaris v5.4, I also get "I AM realized". but under  
> IDL 5.5, I get "I am NOT realized".  
>  
> Does anyone have any idea WHY I get the message I do, and WHAT I can do  
> about it?

I've no idea WHY you get the message, but surely  
you have been working with computers long enough  
not to be surprised by something like this. :-)

Let's just say that people who write operating  
system software have a sense of humor and leave  
it at that.

I expect you *could* try realizing the button after  
you created it:

```
new = Widget_Button(parent, $  
    Value='Am I realized?',event_pro='testRealized')  
Widget_control, new, /Realize
```

Let us know.

Cheers,

David

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