Subject: Is a Widget realized?
Posted by feigin on Fri, 28 Apr 1995 07:00:00 GMT
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Dear colleagues,

As far as I understand, keyword REALIZED to Widget_Info function is used
to check, if Widget_ID is realized. But this function interrupts, if Widget_ID
was realized but has been destroyed later!

For example, the following simple commands in IDL work correct
(my comments to the right are in this text editor only):

```
IDL> base = Widget_Base()   ;create Widget
IDL>  print, 'base=', base   ;check ID
base=          1
IDL> is_realized = Widget_Info(base, /REALIZED) ;check, if REALIZED
IDL> print, 'is_realized=', is_realized  ;result of the checking
is_realized=          0
```

OK, but the same after realizing and destroying:

```
IDL>  base = Widget_Base()   ;create Widget
IDL>  print, 'base=', basee   ;check ID
base=          1
IDL> Widget_Control, base, /REALIZE  ;realize the Widget
IDL> is_realized = Widget_Info(base, /REALIZED) ;check, if REALIZED
IDL>  print, 'is_realized=', is_realized ;result of the checking
is_realized=          1
IDL>  Widget_Control, base, /DESTROY  ;destroy the Widget
IDL>  print, 'base=', base   ;check that the ID is still alive
base=          1
IDL> is_realized = Widget_Info(base, /REALIZED) ;check, if REALIZED, I'm expecting
is_realized=0!!
% WIDGET_INFO: Invalid widget identifier: 1.
% Execution halted at $MAIN$   (WIDGET_INFO).
```


Does anyone know how to get the information "Is a Widget REALLY realized?",
ie how do I overcome the above problem?

Thanks.

Sincerely,
Michael.