Subject: Problem with GetProperty of IDLgrContour Posted by bias on Tue, 22 Apr 2003 12:19:19 GMT

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Hello,

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I've been agonizing now for some hours over a problem
with using the HIDE property of a contour object.
It occurs at the following (abbreviated) part of my
widget program:
; open dialog to manipulate contour
pro openContour, Event
 ; retrieve HIDE property
 oContour->GetProperty, HIDE=hideContour;<-- (A)
 IF hideContour THEN $
  ;...do something
 ; open dialog
 contourDialog, GROUP_LEADER=Event.TOP
end
; event handler for contour dialog
pro onButton, Event
 ;oContour->GetProperty, HIDE=dummy ;<-- (B)
 ; checkbox to switch visibility of contour
 IF Event.ID EQ ViewContourButtonID THEN $
 BEGIN
  oContour->SetProperty, HIDE=1-Event.SELECT ;<-- (C)
  ; redraw the view
  oWindow->Draw, oView
 END
end
```

The proplem is that (C) does not work when I call (A)

without using line (B) (the current situation). It seems that I have to call (B) though I do not need the information here. The contour is hidden by default when 'openContour' is called.

I can try to switch the visibility in the dialog as often as I want but it has no effect on the contour object.

I saw that the redraw workes because I tried the same with a polyline object and everything was fine.

It also works if I call 'openContour' again (which is somehow similar to using (B)).

I don't know what's wrong here and would appreciate any hint.

Thanks, Tobias