
Subject: Re: CW_DEFROI (some help for dumb person doing first widget prog...)

Posted by [David Fanning](#) on Sat, 16 Jul 2005 06:30:21 GMT

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Peter Clinch writes:

```
> Next up, in my event handler for the menu option that will activate the
> ROI selection, I start with
>
> wDraw=widget_info(event.top, find_by_undef="Draw")
>
> CentreROI=CW_DEFROI(wDraw)
>
> that creates the relevant ROI widget, and the cursor position is updated
> when the mouse is over the image, but it doesn't appear to draw anything
> on the image. Can anyone one tell me exactly how I'm being Dumb here?
```

You passed CW_DEFROI the draw widget identifier. It needs the graphics window index number, which is the *VALUE* of the draw widget (after it has been realized).

```
wDraw=widget_info(event.top, find_by_undef="Draw")
Widget_Control, wDraw, Get_Value=windex
WSet, windex
CentreROI=CW_DEFROI(windex)
```

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Subject: Re: CW_DEFROI (some help for dumb person doing first widget prog...)

Posted by [Peter Clinch](#) on Mon, 18 Jul 2005 08:47:31 GMT

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David Fanning wrote:

```
>> Can anyone one tell me exactly how I'm being Dumb here?
```

```
> [snip David tells me how I'm being Dumb here]
```

Aha! That would be it! Many thanks for taking the trouble to reply.

Pete.

--

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Subject: Re: CW_DEFROI (some help for dumb person doing first widget prog...)
Posted by [Peter Clinch](#) on Mon, 18 Jul 2005 10:38:57 GMT
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David Fanning wrote:

> You passed CW_DEFROI the draw widget identifier. It needs
> the graphics window index number, which is the *VALUE*
> of the draw widget (after it has been realized).
>
> wDraw=widget_info(event.top, find_by_undef="Draw")
> Widget_Control, wDraw, Get_Value=windex
> WSet, windex
> CentreROI=CW_DEFROI(windex)

Oh, hang on... if I do that it crashes on the cw_defroi call

The crashpoint cursor is in the cw_defroi.pro file, at the line

WIDGET_CONTROL, draw, GET_VALUE=win

result is I'm even more confused than I was before... :-)

Pete.

--

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