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

Posted by [Peter Clinch](#) on Fri, 15 Jul 2005 16:05:08 GMT

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I realise the ultimate solution is get a book and learn to do it properly, but for now I crave a little indulgence to help me get something up and running ASAP by the good ol' "cut and paste examples method"...

I've used the GUI builder to set up a basic Draw widget and menu setup.

The program reads in the .bmp files it's required to get, after which I need an ROI to be drawn in the image. CW_DEFROI looks like the badger, and I add /BUTTON and /MOTION keywords to the Widget_Draw call in the original .pro file

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?

Thanks, 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 11:00:30 GMT

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Peter Clinch wrote:

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

Though I'm now wondering if I'm assuming something that's not the case... Copy/Paste and run the example from the docs, there is no obvious marking of the ROI in progress until it's been finished. I'd assumed that you could see work in progress, as you can in the image iTool. But at least superficially it looks like you can't see where the ROI goes until it's been finished with RSI's example.

Hmmm....

Pete.

--

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Subject: Re: CW_DEFROI (some help for dumb person doing first widget prog...)
Posted by [David Fanning](#) on Mon, 18 Jul 2005 19:34:11 GMT
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Peter Clinch writes:

> 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... :-(

Well, I completely confused you. Sorry. I don't know why I even answered the question. I've never once used CW_DEFROI, so I should know I don't have a clue how it works. :-(

I'm going back into my hole now. :-)

Cheers,

David

--

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Subject: Re: CW_DEFROI (some help for dumb person doing first widget prog...)
Posted by [Peter Clinch](#) on Tue, 19 Jul 2005 08:34:17 GMT
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David Fanning wrote:

> Well, I completely confused you. Sorry. I don't
> know why I even answered the question. I've never
> once used CW_DEFROI, so I should know I don't have
> a clue how it works. :-(
>
> I'm going back into my hole now. :-)

I blame the Friday/Monday timing. Something should be blamed, and that's what's getting it!

Thanks for trying, anyway. I'm making s l o o w progress on it, but it is progress...

Pete.

--

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