
Subject: Re: Widget Buttons - Radio and Checkbox control
Posted by [Ben Tupper](#) on Wed, 08 Mar 2000 08:00:00 GMT
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Oliver Smith wrote:

> I'm currently writing some code in IDL 5.3 that utilises two groups of
> widget buttons, 2 Check boxes and 4 Radio Buttons. I would like to be able
> to set both check boxes and one of the radio buttons to be 'on' when the
> program starts, and possibly to reset them at a later stage of program
> execution after user intervention.
>
>

Hello,

Assuming that you are using CW_BGroup ... and that things haven't changed much since version 5.2 ...

To control the radio buttons (exclusive) set the Set_Value keyword to Widget_Control to the button index (starting from zero). As an example, to have the second button of 4 buttons set on use Set_Value = 1

To control the check boxes (non-exclusive) set the Set_Value keyword to Widget_Control to an array of on/off flags. As an example, to turn on the second of the 2 button group but leave the first one off use Set_Value = [0,1]

You can also set the values when you first define the button groups with the same keyword in CW_Group.

Hope this helps.

Ben

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