Subject: Re: widget_text, CW_FIELD
Posted by David Fanning on Mon, 17 Mar 2008 14:48:54 GMT
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steverajiv writes:

> I am developing a macro language text editor using IDL.
> I have the following questions:
> 1)Is there any way to add colors to the texts displayed using
> 'widget_text' or 'CW_field' .? (using direct graphics)

No.

> 2)Can I use IDL Object Graphics (eg,'IDLgrText') to change text color
> and display the colored text in the text space created by
> 'widget_text'.

No.

You can have any text color you like, as long as it is black.
Next question?

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: widget_text, CW_FIELD
Posted by Michael Galloy on Mon, 17 Mar 2008 15:23:42 GMT
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On Mar 17, 8:26 am, steverajiv <Rajiv.Paneersel...@gmail.com> wrote:
> Hi all,
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> and display the colored text in the text space created by
> 'widget_text'.

You can't use the graphics systems with WIDGET_TEXT. I can think of
two alternatives (not for the faint of heart):

* create a WIDGET_DRAW instead of a WIDGET_TEXT and output your text
into it. If this is the main editing window of your text editor, good
luck. But for a label or single line somewhere it is not too bad.
There are keywords to WIDGET_INFO to get the right background color,
font, width of a given string in pixels, etc.

* if on Unix, use Xdefaults.

I don't see any reasonable "IDL only" solutions if you are trying to
chromo-code the code in your macro language text editor. Maybe there's
something you could use with WIDGET_ACTIVEX if you are on Windows?

Mike
--
www.michaelgalloy.com
Tech-X Corporation
Software Developer II

___

Subject: Re: widget_text, CW_FIELD
Posted by Jim Pendleton, ITT Vi on Mon, 17 Mar 2008 17:39:37 GMT
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<mgalloy@gmail.com> wrote in message
 news:c8314ac7-2fa9-4c47-a720-e0480a36d070@13g2000hsb.googleg roups.com...
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> chromo-code the code in your macro language text editor. Maybe there's
> something you could use with WIDGET_ACTIVEX if you are on Windows?

Here's another unreasonable solution. Use a WIDGET_TABLE with a single
element. You can specify both a background color and a foreground color.

Jim P
ITT VIS PSG

Subject: Re: widget_text, CW_FIELD
Posted by Rajiv.Paneerselvam on Tue, 18 Mar 2008 08:19:25 GMT

On Mar 17, 4:23 pm, "mgal...@gmail.com" <mgal...@gmail.com> wrote:
> On Mar 17, 8:26 am, steverajiv <Rajiv.Paneersel...@gmail.com> wrote:
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>
> Mike
> --www.michaelgalloy.com
> Tech-X Corporation
> Software Developer II

Thank you all for your useful suggestions, more questions..(to
Mr.Mike)
1. How can I add texts to 'widget_draw'? Even if I can add texts to
widget_draw, Can I make the text space editable.
2. how can I use 'WIDGET_ACTIVEX' to chromo-code the editor?,can you
please explain this in detail?

regards,
Rajiv

Subject: Re: widget_text, CW_FIELD

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steverajiv wrote:
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> please explain this in detail?

1. Use xyouts or IDLgrText. Sure it can be editable. For an example of
this, add text to any iTools display. I'm not sure that that example
will teach you anything about doing it, but it does prove it is possible.

2. No, I don't use Windows. But if there is some COM object out there
that does what you want, you could add it to your IDL application (on
Windows).

Again, these solutions are not easy at all, especially if you are
talking about multi-line wrapping text like an editor window. A single
line might not be too bad, but making it editable will be a major pain.

Mike
--
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