
Subject: Re: CW_ZOOM problem

Posted by [Vince Hradil](#) on Sat, 10 Nov 2007 21:29:49 GMT

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On Nov 10, 3:19 pm, kerbe...@gmail.com wrote:

- > Good day everyone
- >
- > i want use CW_ZOOM in my program. As i looked in IDL online help
- > CW_ZOOM must have XSIZE and YSIZE equal zoomed image dimensions.
- >
- > Example in documentation very nice, but i don't know what size of
- > image user choose ?
- > Does it possible to define XSIZE and YSIZE at runtime ?
- >
- > Best wishes

Just like in the documentation use size() to find the dimensions and pass them via the xsize and ysize keywords.

```
sz = size(image,/dimensions)
base = widget_base(/column)
result = cw_zoom(base,xsize=sz[0],ysize=sz[1],uvalue='ZOOM')
```

Subject: Re: CW_ZOOM problem

Posted by [David Fanning](#) on Sat, 10 Nov 2007 21:31:19 GMT

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kerber80@gmail.com writes:

- > i want use CW_ZOOM in my program. As i looked in IDL online help
- > CW_ZOOM must have XSIZE and YSIZE equal zoomed image dimensions.
- >
- > Example in documentation very nice, but i don't know what size of
- > image user choose ?
- > Does it possible to define XSIZE and YSIZE at runtime ?

The example *shows* XSIZE and YSIZE being defined at runtime!

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: CW_ZOOM problem
Posted by [kerber80](#) on Sat, 10 Nov 2007 23:56:30 GMT
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Sorry question was not little correct

My program open image file (user pick which one from menu)
for menu i have events and processing it in event handler

only after it i have image size
but ZOOM widget realized before it... So how "re-build" widget for
image size ?

Thanks

Subject: Re: CW_ZOOM problem
Posted by [David Fanning](#) on Sun, 11 Nov 2007 01:43:17 GMT
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kerber80@gmail.com writes:

> My program open image file (user pick which one from menu)
> for menu i have events and processing it in event handler
>
> only after it i have image size
> but ZOOM widget realized before it... So how "re-build" widget for
> image size ?

Ah, well, the author of this program didn't anticipate
this kind of situation. :-)

Here is my suggestion. Modify the ZOOM_SET_VALUE procedure
to allow you to pass not just a new image, but new draw
widget sizes, too. (You will have to make the "value"
a structure, probably.) Then, just modify the draw widgets
(you can find their IDs in the state structure) with your
new values.

Or, you could write your own code as a widget object
and do it right. :-)

Cheers,

David

--

David Fanning, Ph.D.

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