
Subject: Re: Realizing a widget only once
Posted by [R.Bauer](#) on Thu, 15 Apr 2004 07:52:58 GMT
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Ahammer Helmut wrote:

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> Reimar Bauer <R.Bauer@fz-juelich.de> wrote in message
> news:<c5k8qh$5iq1$1@zam602.zam.kfa-juelich.de>...
>> Ahammer Helmut wrote:
>>
>>> Is there any possibility to open and realize a widget only once, even
>>> it is called several times? The widget is mainly a draw widget for
>>> images and is called from an other program or widget like this:
>>>
>>> DISPLAYIMAGE, Image = Image
>>>
>>> The first call, or if there is no such widget present, should really
>>> realize the widget. The second call should not realize a second
>>> widget, but only put the new data (image) to the draw widget.
>>> I think the /OVERPLOT keyword for IIMAGE does equivalently what I
>>> want, but I can't follow the itools syntax for this feature.
>>>
>>> Thank you for every input,
>>> Helmut Ahammer
>>
>> Dear Helmut,
>>
>> the only thing you need to know is the id of the draw widget. You do not
>> need to copy this information elsewhere. You must only ask for it.
>>
>> If the draw widget is already realized then you can get the id of the
>> widget by it's uname.
>> id=WIDGET_INFO(event.top,FIND_BY_UNAME='DRAW_WINDOW')
>>
>>
>> How to use uname you could see here:
>> http://www.fz-juelich.de/vislab/software/idl\_samples/Widgets/Oberflaechen
>> wid5.pro
>>
>>
>> Further examples you'll find at
>> http://www.fz-juelich.de/vislab/software/idl\_samples
>> IDL-Beispielsammlung.html
>>
>> cheers
>>
>> Reimar
>
```

>
> Thank you very much,
>
> my display widget (a tlb widget) works already with the drawID and
> setting of the UVALUE for the event handling in a similar way as is
> done in your widget example (Oberfl chen). But how is this done
> between two tlb widgets? Perhaps I can store the drawID into a global
> variable or pointer and put the new image from the second tlb direct
> into the draw widget of the display widget.
>
> Thanks, Helmut

Dear Helmut,

you should have a look at the group_leader keyword. By this you could share
all information about the widget hierarchy and all unames from one base to
an other.

cheers

Reimar

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<http://www.fz-juelich.de/icg/icg-i/>

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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
