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Subject: Re: Realizing a widget only once  
Posted by [R.Bauer](#) on Wed, 14 Apr 2004 21:14:14 GMT  
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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](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](http://www.fz-juelich.de/vislab/software/idl_samples/IDL-Beispielsammlung.html)

cheers

Reimar

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Forschungszentrum Juelich

email: R.Bauer@fz-juelich.de  
<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](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html)

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