
Subject: Re: CASE a UNAME??

Posted by [Logan Lindquist](#) on Thu, 25 Oct 2001 04:19:24 GMT

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```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=Content-Type content="text/html; charset=iso-8859-1">
<META content="MSHTML 6.00.2600.0" name=GENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=#ffffff>
<DIV><FONT face=Arial size=2>Umm, nevermind. I found it. </FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>Here is from the IDL Help.. </FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2><STRONG>IDL GUIBuilder
Examples</STRONG></FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>.....</FONT></DIV>
<DIV><FONT face=Arial size=2>Note that the callback routine finds the label
widget using the FIND_BY_UNAME keyword with the name value you gave the widget
in the Properties dialog.</FONT></DIV>
<DIV><FONT face=Arial size=2>.....</FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>; Toggle the mapping of the two IDL sub-bases
and</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>; get the Widget IDs of the two
sub-bases.<BR>&nbsp;<wBase1 = Widget_Info(Event.top,
find_by_uname="base1")<BR>&nbsp;<wBase2 = Widget_Info(Event.top,
find_by_uname="base2")<BR>&nbsp;< <BR>&nbsp;< Now update the
mapping.<BR>&nbsp;< widget_control, wBase1, map=(Event.index eq
0)<BR>&nbsp;< widget_control, wBase2, map=(Event.index eq 1)</FONT></DIV>
<DIV><FONT face=Arial size=2>.....</FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>Here is an example from Pavel Bure [just kidding I
don't think he's really the hockey player from the Florida Panthers... this last
name is much easier for me to remember .. and spell than Pavel's real last
name]. Pavel added it to the procedure that the Widget_Draw object calls, so
that's what I'm going to do.</FONT></DIV>
<DIV><FONT face=Arial size=2>.....</FONT></DIV>
<DIV><FONT face=Arial size=2>widget_control, widget_info(event.top,
find_by_uname='THE_DRAW'), get_value=win_id</FONT></DIV>
<DIV><FONT face=Arial size=2>.....</FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>Gosh I love it when I answer my own questions. Well
```

not out loud..</DIV>
<DIV> </DIV>
<DIV>Thanks Pavel,</DIV>
<DIV> </DIV>
<DIV>Logan</DIV>
<BLOCKQUOTE dir=ltr
style="PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; BORDER-LEFT:
#000000 2px solid; MARGIN-RIGHT: 0px">
 <DIV>"Logan Lindquist" <llindqisit@mrdoc.cc> wrote in message
 news:9r81fm\$jio\$1@sulawesi-fi.lerc.nasa.g
 ov...</DIV></BLOCKQUOTE></BODY></HTML>

Subject: Re: CASE a UNAME??
Posted by [David Fanning](#) on Thu, 25 Oct 2001 04:27:49 GMT
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Logan Lindquist (llindqisit@mrdoc.cc) writes:

> I would like my program to do a CASE statement in an
> event handler procedure that is the same for two different
> options in the menu of my program. Say I want to change
> the window size by selecting a different option in my
> menu. By doing a CASE statement on the UNAME of the
> different options I can figure out which option created
> the event? So I guess the Question of the hour is:
> What is the best way to find which Widget_Button
> created an event in a general event handler procedure
> called by several such Widget_Button's?

I typically look at the button's value.

```
Widget_Control, event.id, Get_Value=buttonValue  
CASE buttonValue OF
```

Just be sure you spell this in your case statement
exactly the way you spelled it on the button!

Cheers,

David

--

David W. Fanning, Ph.D.
Fanning Software Consulting

Phone: 970-221-0438, E-mail: david@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: CASE a UNAME??

Posted by [Logan Lindquist](#) on Thu, 25 Oct 2001 04:29:37 GMT

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<META content="MSHTML 6.00.2600.0" name=GENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=#ffffff>
<DIV><FONT face=Arial size=2>Wait I guess <FONT face=Arial
size=2>'find_by_uname' really doesn't work if I want to find which Widget_Button
called my event handler function. Back to square one. haha</FONT></FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>Logan</DIV>
<DIV>&nbsp;</DIV>
<DIV>&nbsp;</DIV>
<DIV>&nbsp;</DIV>
<DIV></FONT>"Logan Lindquist" &lt;<A
href="mailto:llindqusit@mrdoc.cc">llindqusit@mrdoc.cc</A>&gt; wrote in message
<A
href="news:9r83gg$k2u$1@sulawesi-fi.lerc.nasa.gov">news:9r83gg$k2u$1@sulawesi-fi.lerc.nas
a.gov</A>...</DIV>
<BLOCKQUOTE dir=ltr
style="PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; BORDER-LEFT:
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```

Subject: Re: CASE a UNAME??

Posted by [R.Bauer](#) on Thu, 25 Oct 2001 12:01:01 GMT

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Dear Logan,

this is a widget with uname from our idl lecture.

regards

Reimar

```
pro wid5_event,event
```

```
widget_control,event.top,get_uvalue=x
```

```
CASE Event.id OF
```

```
    WIDGET_INFO(event.top,find_by_uname='QUIT') :$
```

```
        WIDGET_CONTROL,event.top,/destroy
```

```
    WIDGET_INFO(event.top,find_by_uname='PRINT') : $
```

```
    BEGIN
```

```
        id=WIDGET_INFO(event.top,find_by_uname='TEXT')
```

```
        WIDGET_CONTROL,id,set_value=(*x).value
```

```
        (*x).value='neuer Text'
```

```
    END
```

```
    ELSE:
```

```
ENDCASE
```

```
end
```

```
pro wid5
```

```
x={value:'Hallo Du'}
```

```
x=ptr_new(x,/no_copy)
```

```
id_base=widget_base(row=3)
```

```
id_PRINT=widget_button(id_base,value='PRINT',$
```

```
    uname='PRINT')
```

```
id_quit=widget_button(id_base,value='QUIT',$
```

```
    uname='QUIT')
```

```
id_text=widget_text(id_base,value="",uname='TEXT')
```

```
widget_control,id_base,/realize,set_uvalue=x
```

```
xmanager,'wid5',id_base
```

```
ptr_free,x
```

```
end
```

```
--
```

Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-1)

Forschungszentrum Juelich

email: R.Bauer@fz-juelich.de

<http://www.fz-juelich.de/icg/icg1/>

=====

a IDL library at Forschungszentrum Juelich
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

=====

read something about linux / windows
<http://www.suse.de/de/news/hotnews/MS.html>

Subject: Re: CASE a UNAME??
Posted by [Logan Lindquist](#) on Thu, 25 Oct 2001 14:26:52 GMT
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David,
Thanks Again for the Help!
Logan

"David Fanning" <david@dfanning.com> wrote in message
news:MPG.164142b35a4bfde3989723@news.frii.com...
> Logan Lindquist (llindquist@mrdoc.cc) writes:
>
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> *exactly* the way you spelled it on the button!
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> Cheers,
>
> David
>
> --
> David W. Fanning, Ph.D.
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Subject: Re: CASE a UNAME??

Posted by [Logan Lindquist](#) on Thu, 25 Oct 2001 14:28:25 GMT

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Reimar,

Thanks for the Code and the Help!

Logan
