
Subject: widget_control,tlb_get_offset under Gnome/RH7.1
Posted by [Nathaniel Livesey](#) on Fri, 28 Sep 2001 17:19:29 GMT
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Dear all,

I seem to be having problems with widget_control,tlb_get_offset with IDL version 5.4.1 (linux x86) under RedHat 7.1. Whatever the position of the window in question, it always returns [0,0]. It seems to be a Gnome related problem, as it works fine under KDE. I tried updating to the latest version of sawfish (window manager) and that made no difference. Also using WindowMaker as my window manager (still under gnome) seemed to make no difference; though I remember it used to work before I switched to gnome (but that was Sun and SGI). IDL v5.3 on the same platform seems to behave the same way also.

The RedHat 7.1 version of Gnome is 1.2.4 which is quite old, does anyone have any experience of IDL under later versions of Gnome?

The program below is a quick test people could try out.

```
pro Test
wTestBase = widget_base(title='Test window', $
  xOffset=700, yOffset=700)
wTestDraw = widget_draw(wTestBase, xSize=200, ySize=200)
widget_control, wTestBase, /realize
widget_control, wTestBase, tlb_get_size=derivedSize, $
  tlb_get_offset=derivedOffset
print, 'Read back position as:', derivedOffset
print, 'Read back size as:', derivedSize
widget_control, wTestBase, /destroy
end
```

I get:

```
Read back position as:   0.00000   0.00000
Read back size as:    200.000   200.000
```

Whereas one would expect the position to be equal or close to 700,700 (and indeed with KDE that's what one gets).

Anyone got any ideas?

Many thanks in advance.

Nathaniel

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Subject: Re: widget_control,tlb_get_offset under Gnome/RH7.1
Posted by on Tue, 02 Oct 2001 10:12:44 GMT
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Nathaniel Livesey wrote:

```
> Dear all,
>
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> with IDL version 5.4.1 (linux x86) under RedHat 7.1. Whatever the
> position of the window in question, it always returns [0,0]. It seems
> to be a Gnome related problem, as it works fine under KDE. I tried
> updating to the latest version of sawfish (window manager) and that
> made no difference. Also using WindowMaker as my window manager (still
> under gnome) seemed to make no difference; though I remember it used
> to work before I switched to gnome (but that was Sun and SGI). IDL
> v5.3 on the same platform seems to behave the same way also.
>
> The RedHat 7.1 version of Gnome is 1.2.4 which is quite old, does
> anyone have any experience of IDL under later versions of Gnome?
>
> The program below is a quick test people could try out.
>
> pro Test
> wTestBase = widget_base(title='Test window', $
>   xOffset=700, yOffset=700)
> wTestDraw = widget_draw(wTestBase, xSize=200, ySize=200)
> widget_control, wTestBase, /realize
> widget_control, wTestBase, tlb_get_size=derivedSize, $
>   tlb_get_offset=derivedOffset
> print, 'Read back position as:', derivedOffset
> print, 'Read back size as:', derivedSize
> widget_control, wTestBase, /destroy
> end
>
> I get:
>
> Read back position as:    0.00000    0.00000
```

> Read back size as: 200.000 200.000
 >
 > Whereas one would expect the position to be equal or close to 700,700
 > (and indeed with KDE that's what one gets).
 >
 > Anyone got any ideas?
 >
 > Many thanks in advance.
 >
 > Nathaniel
 >
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I have the same problem with Gnome in Solaris 8 but not
 whit CDE.

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