Subject: Re: IDL 7.0 (Windows version) - widget_table does not generate  expected event
Posted by David Fanning on Fri, 08 May 2009 01:11:59 GMT

Mark writes:

> Widget handling in IDL 7.0 was affected by the new Eclipse-based DE. I
> recall an issue with timer events.

How so? Do you know of something specifically?

Cheers,

David

P.S. I'm conspiring, Mark, to figure out a way to show
up in New Zealand in the September time frame. Do you
have any travel tips?


--
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.")

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Subject: Re: IDL 7.0 (Windows version) - widget_table does not generate  expected event
Posted by Mark[1] on Sun, 10 May 2009 21:27:31 GMT

On May 8, 1:11 pm, David Fanning <n...@dfanning.com> wrote:
> Mark writes:
>>  Widget handling in IDL 7.0 was affected by the new Eclipse-based DE. I
>>  recall an issue with timer events.
>
> How so? Do you know of something specifically?

I'm not sure if it's OK to post all the details but there were a
couple of bugs: #49144 ("TILINGJP2_DOC App Indicates Incompatibility
Between New DE and WIDGET_ TIMER Events") and #48454 ("Using
WIDGET_TIMER can cause applications to freeze until an event is sent
to the application"):

Something to do with an optimisation for zero-delay WIDGET_TIMER
events on Windows that stopped working with the new DE. Probably not
at all relevant to the current issue; I'm just saying there were some

changes.

> P.S. I'm conspiring, Mark, to figure out a way to show
> up in New Zealand in the September time frame. Do you
> have any travel tips?

If you feel a bout of the flu coming on, don't get on the plane.

You mean like where to go? Come to Wellington and I'll buy you a beer.
The South Island is great. The West Coast of the South Island tends to
be wet in September. Email me.

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## Subject: Re: IDL 7.0 (Windows version) - widget_table does not generate expected event
Posted by David Fanning on Sun, 10 May 2009 23:33:11 GMT
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Mark writes:

> I'm not sure if it's OK to post all the details but there were a
> couple of bugs: #49144 ("TILINGJP2_DOC App Indicates Incompatibility
> Between New DE and WIDGET_ TIMER Events") and #48454 ("Using
> WIDGET_TIMER can cause applications to freeze until an event is sent
> to the application"):
>
> Something to do with an optimisation for zero-delay WIDGET_TIMER
> events on Windows that stopped working with the new DE. Probably not
> at all relevant to the current issue; I'm just saying there were some
> changes.

Does anyone have any idea how to search for something like
this on the unbelievably bad ITTVIS web page? I've spent
20 minutes and gotten nowhere. What is it that little
SEARCH box searches, anyway!? And how come it can't find
anything of any relevance to what I what to know about?

Cheers,

David
--
David Fanning, Ph.D.
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---

Subject: Re: IDL 7.0 (Windows version) - widget_table does not generate  expected event

Posted by Mark[1] on Tue, 12 May 2009 03:08:57 GMT

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On May 11, 11:33 am, David Fanning <n...@dfanning.com> wrote:
> Does anyone have any idea how to search for something like
> this on the unbelievably bad ITTVIS web page? I've spent
> 20 minutes and gotten nowhere. What is it that little
> SEARCH box searches, anyway!? And how come it can't find
> anything of any relevance to what I what to know about?

IIRC, ITTVIS did consider making the database of tech support
incidents accessible via the WWW page, but they decided not to, on the
grounds that it was commercially sensitive (ie. potentially
embarrassing).

But the usual disclaimer applies: I have never been wrong before, but
maybe this is the first time.

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Subject: Re: IDL 7.0 (Windows version) - widget_table does not generate  expected event

Posted by bkaifler on Wed, 13 May 2009 12:50:43 GMT

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I reported this issue to ITTVIS and a representative told me that the
observed behavior is in compliance with the information given in the
online help. He suggested to use an unmapped widget_draw to catch
keystrokes.

Quoting form the online help:
ALL_EVENTS
Set this keyword to cause the table widget to generate events whenever
the user changes the contents of a table cell.

And from table 25-15:
...
(3) ALL_EVENTS=1, EDITABLE=1 -> input changes widget contents: yes,
Type of events generated: all events
(4) ALL_EVENTS=1, EDITABLE=0 -> input changes widget contents: no,
Type of events generated: all events

But with reference to the first sentence events are generated only
when the user changes the contents. This implies EDITABLE=1, though.
So the statement "events generated: all events" in case (4) is
misleading in my opinion.

Having events generated (ALL_EVENTS=1, EDITABLE=0) in IDL 6.4 is an undocumented feature then??

Bernd