
Subject: IDL 7 bookmarks

Posted by [Haje Korth](#) on Mon, 14 Jul 2008 13:50:36 GMT

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Hi,

I have some complicated IDL code I need to "reverse engineer". The bookmark feature would be extremely helpful for this. However, when I try to create a bookmark by right-clicking in the gutter next to the line of code, the menu item "Add bookmark..." is greyed out. Do I have to push some magic button to make this work?

Thanks for any insight,
Haje

Subject: Re: IDL 7 bookmarks

Posted by [David Fanning](#) on Mon, 14 Jul 2008 19:43:13 GMT

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Haje Korth writes:

> grrr, found out whta is going wrong. This functionality is only available
> for files in projects and I don't use these...

Oh, man, you gotta get with the program. :-)

Cheers,

David

--

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.")

Subject: Re: IDL 7 bookmarks

Posted by [Haje Korth](#) on Tue, 15 Jul 2008 12:26:07 GMT

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That's what I thought when I got my first beta for IDL 7. But I have a problem with adding complexity to my work flow where it si really not needed. Hey, I think it is great the functionality is in there for those who need it. It is just not for me. Then again, the iTools are not either. So maybe I am just a big fun kill to the party. :-)

Greetings,

Haje

"David Fanning" <news@dfanning.com> wrote in message
news:MPG.22e55a3a5a6ea17a98a3dd@news.frii.com...

> Haje Korth writes:

>

>> grrr, found out whta is going wrong. This functionality is only available

>> for files in projects and I don't use these...

>

> Oh, man, you gotta get with the program. :-)

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> Cheers,

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> David

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Subject: Re: IDL 7 bookmarks

Posted by [David Fanning](#) on Tue, 15 Jul 2008 12:51:27 GMT

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Haje Korth writes:

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> problem with adding complexity to my work flow where it si really not
> needed. Hey, I think it is great the functionality is in there for those who
> need it. It is just not for me.

Actually, when you finally get the PATH stuff sorted out (and the latest update removes the most egregious problems with PATH-shifting), the Workbench is not too bad. I've even been using it to build projects for distribution on the Virtual Machine. (Although I'm still confused about how to add projects to projects. I don't think this works like it is suppose to yet.)

But I do like the way I can keep my data and resources together with the source code I am working on. I find that enhances the work flow, rather than detracting from it.

And I even find I'm using some of the multitudinous windows in the Workbench. I guess that's progress.

I still use the IDL 6.4 Help, though. I can't wait the five minutes it takes the IDL 7 help to start up, plus the time it takes to configure the darn thing to show you the index instead of the content. Wish that could be fixed.

> Then again, the iTools are not either.

Alas, I still don't know how to work an iTool. I keep hoping Ken is going to write a book about it.

Cheers,

David

--

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Subject: Re: IDL 7 bookmarks

Posted by [Vince Hradil](#) on Tue, 15 Jul 2008 12:56:56 GMT

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On Jul 15, 7:51 am, David Fanning <n...@dfanning.com> wrote:

> Haje Korth writes:

>> That's what I thought when I got my first beta for IDL 7. But I have a
>> problem with adding complexity to my work flow where it si really not
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> Alas, I still don't know how to work an iTool. I keep hoping
> Ken is going to write a book about it.
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> Cheers,
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> David
> --
> David Fanning, Ph.D.
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> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Ditto what David said...

But I'm a bit confused. How can you work without projects? Doesn't the ui force you to save the file in a project? even if it's default? If this isn't the case - then why not save it in a project anyway? At least you can use Bookmarks, then. FWIW, I do NOT consider projects "adding complexity" - on the contrary, I consider it a simplification - an aid to organization. Of course, as always, YMMV.

Cheers,
Vince

Subject: Re: IDL 7 bookmarks
Posted by [Paul Van Delst\[1\]](#) on Tue, 15 Jul 2008 13:56:33 GMT
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David Fanning wrote:

> Haje Korth writes:
>
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> Actually, when you finally get the PATH stuff sorted
> out (and the latest update removes the most egregious
> problems with PATH-shifting), the Workbench is not too

> bad.

You realise, of course, that a rudimentary search of this newsgroup's archives of your recent posts will reveal that not to be the case. You'd better start reporting more of your Workbench success stories to up the SNR. :o)

> Alas, I still don't know how to work an iTool. I keep hoping
> Ken is going to write a book about it.

<my quick retort morphed into a mini-rant. Sorry.>

I've finally gotten used to the iSurface tool and the horrendously arcane visualisation browser[+]. The easy rotation of surfaces I find *very* useful. Unfortunately it is impossible to obtain a good quality PS of any iTool figures. And, if it is, ITTVIS has quite effectively buried the functionality to do it well beyond any eShovel I have. Grrr....

I use iTools to visualise stuff - but to get publication plots I have to replicate everything in direct graphics where I actually have control over PS output. Yesterday I spent 30minutes replicating the intersecting surface plots in direct graphics so I could create a PS file for import to a document. What took about 30 seconds in iTools took 30 minutes in DG (which is not too bad, really). Next time I have to do that, I'm going to spend the 30 minutes combing the building for someone with a Matlab license (which I now know exist since some Mathworks guys dropped by and gave a quite amazing presentation a couple of weeks back).

cheers,

paulv

[+] That there is no way to adjust axis ranges by clicking on them (you have to select "Data Space" in the vis browser) just makes me shake my head and sigh. The computing science division of ITTVIS must work on separate floors from the cognitive psychology division. (ha ha)

Subject: Re: IDL 7 bookmarks
Posted by [David Fanning](#) on Tue, 15 Jul 2008 14:12:27 GMT
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Paul van Delst writes:

> You realise, of course, that a rudimentary search of this newsgroup's
> archives of your recent posts will reveal that not to be the case.
> You'd better start reporting more of your Workbench success stories
> to up the SNR. :o)

Let's just say I've finally managed to get my expectations

lowered to the proper level. :-)

Cheers,

David

--

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Subject: Re: IDL 7 bookmarks

Posted by [David Fanning](#) on Tue, 15 Jul 2008 14:17:45 GMT

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David Fanning writes:

> Let's just say I've finally managed to get my expectations
> lowered to the proper level. :-)

I just realized that if I followed this advice with
my youngest teenager pretty much all aspects of my life
would be better! ;-)

Cheers,

David

--

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Subject: Re: IDL 7 bookmarks

Posted by [Kenneth P. Bowman](#) on Tue, 15 Jul 2008 14:22:46 GMT

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In article <MPG.22e64b3729f2bdd798a3e2@news.frii.com>,
David Fanning <news@dfanning.com> wrote:

> Haje Korth writes:

>

>> Then again, the iTools are not either.

>

> Alas, I still don't know how to work an iTool. I keep hoping
> Ken is going to write a book about it.
>
> Cheers,
>
> David

The only things I use the iTools for are problems where true interactivity is essential. For me this means occasional use of the zoom and pan features of iPlot, and the 3-D interactivity of iSurface and iVolume.

Before I could begin to write a book, I would have to actually understand how the iTools work, and that is not likely to happen soon. I would also want to have a much better understanding of objects, and given my current workload, that is not likely to happen soon either. (I just realized that this implies that I do understand other parts of IDL, which may be less true than I would like to think. ;-))

The iTools include a lot of things that don't fit my working style (data importers, etc.). I prefer to handle those things myself in conventional IDL code and then pass only the data that I want to use to the iTool.

I would also be nervous that ITTVIS considers the iTools and their documentation to be "finished".

I did put some simple iTool examples in my library

http://csrp.tamu.edu/downloads/idl/bowman_lib.zip

in case anyone wants to have a look, but I don't consider myself an expert. I think Mike Galloy is the only one I would put in that category.

Ken

Subject: Re: IDL 7 bookmarks
Posted by [Michael Galloy](#) on Wed, 16 Jul 2008 06:00:40 GMT
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Kenneth P. Bowman wrote:

> in case anyone wants to have a look, but I don't consider myself
> an expert. I think Mike Galloy is the only one I would put in that
> category.

I'm not sure if that is a compliment or an insult. In any case, I intend to write something that will include some iTools material.

Mike

--

www.michaelgalloy.com

Tech-X Corporation

Software Developer II

Subject: Re: IDL 7 bookmarks

Posted by [Kenneth P. Bowman](#) on Wed, 16 Jul 2008 16:11:11 GMT

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In article <48mdnanc7-PFE-DVnZ2dnUVZ_vOdnZ2d@comcast.com>, Michael Galloy <mgalloy@gmail.com> wrote:

> Kenneth P. Bowman wrote:

>> in case anyone wants to have a look, but I don't consider myself

>> an expert. I think Mike Galloy is the only one I would put in that

>> category.

>

> I'm not sure if that is a compliment or an insult. In any case, I intend

> to write something that will include some iTools material.

>

> Mike

> --

> www.michaelgalloy.com

> Tech-X Corporation

> Software Developer II

Compliment, of course! There are a number of things in my iTools routines that I never would have gotten working without Mike's help.

Ken
