
Subject: New IDL 7.0 Project Problem

Posted by [Ryan](#) on Fri, 04 Jan 2008 15:55:05 GMT

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Hi All,

I've just installed IDL 7 and am in the process of taking the leap into the unknown. I've had minimal experience using IDL Projects and so now I'm trying to set one up to play around with it. I went to File->New->IDL Project to set up a new one and when I select 'Create the new project from an existing directory' and select the folder I want. When I hit the 'Finish' Button and Error Dialog Box appears without any message. Does anyone know what is wrong? One thing I noticed is that if I type the folder name a message appears above saying "The project location is not a valid path". It is a valid path but it can't find it.

Thanks for your help,
Ryan.

Subject: Re: New IDL 7.0 Project Problem

Posted by [Paul Van Delst\[1\]](#) on Fri, 04 Jan 2008 18:15:19 GMT

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David Fanning wrote:

> Dave wrote:

>

>> I find out that IDL 7 is not a stable version. I still use IDL 6.4 and
>> not understand why ITTVIS use Eclipse. It's better IF there are two
>> environments, one for ellipse, one for trandtional way. I hope ITTVIS
>> put his forcus on the data analysis and visualization techniques.

>

> This is total BS. You might not care for Eclipse (not Ellipse),
> but IDL is NOT unstable.

I think there may be semantic or language issues with the OP's first sentence above. With apologies to the OP if I'm wrong, but I assumed English is not his first language and interpreted his use of the word "stable" accordingly; i.e. I took it to mean something like: "the learning curve for the IDL Workbench is going to interrupt my usual work flow."[*]

But, the provisional misstatement should be corrected -- as you did (all guns blazing! For this newsgroup at least :o) -- for the record. Any blame for the non-intuitivity (is that a word?) of Eclipse shouldn't be laid at IDL's door.

cheers,

paulv

[*] To say nothing of the generational (decadal? annual?) differences in the definition of "stable". :o)

Subject: Re: New IDL 7.0 Project Problem
Posted by [Ryan](#) on Fri, 04 Jan 2008 18:23:07 GMT
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On Jan 4, 11:41 am, Vince Hradil <hrad...@yahoo.com> wrote:

> Now for the first post - are you running in windows? You say it is a
> valid path, I know, but are you sure you can point windows explorer
> there and see the files? Is this a network path? Have you tried other
> paths - say "c:\temp" - just to see if there is something going on
> with the folder you want to use? Check to see if there is a
> ".project" file in the folder and delete it, then retry the new
> project.

Yes, I am using Windows. The path I used was a network path but I tried to save it to put a local folder (C drive) but I get the same problem. I've tried two different folders on my C drive. I looked for ".project" files in the first folder but there wasn't any in there.

There shouldn't be a problem if my Workspace folder is the same as the project folder right? (It's not, but I'm just curious to prevent any future mishaps)

Is it possible that my Workspace folder being a network drive is messing it up?

I am completely new to using Eclipse.
Ryan.

Subject: Re: New IDL 7.0 Project Problem
Posted by [Vince Hradil](#) on Fri, 04 Jan 2008 18:56:00 GMT
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On Jan 4, 12:23 pm, "Ryan." <rchug...@brutus.uwaterloo.ca> wrote:

> On Jan 4, 11:41 am, Vince Hradil <hrad...@yahoo.com> wrote:
>
>> Now for the first post - are you running in windows? You say it is a
>> valid path, I know, but are you sure you can point windows explorer
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> future mishaps)
> Is it possible that my Workspace folder being a network drive is
> messing it up?
>
> I am completely new to using Eclipse.
> Ryan.

Your workspace folder should NOT be the same as your project folder.
In fact, I get an error when I try that. I set up a workspace folder
on a network drive and created a new project from an existing folder
on a network drive - sorry I'm not getting the same errors. Are there
any "problems" in the Problems view?

Subject: Re: New IDL 7.0 Project Problem
Posted by [David Fanning](#) on Fri, 04 Jan 2008 19:07:34 GMT
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Paul van Delst wrote:

> But, the provisional misstatement should be corrected -- as you did (all
> guns blazing!

I know. What's that about!?

I'm getting more and curmudgeonly in my old age. Irritated
the hell out of me though. :-)

Cheers,

David

--

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

Subject: Re: New IDL 7.0 Project Problem
Posted by [Dave\[4\]](#) on Fri, 04 Jan 2008 19:15:10 GMT
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guys:

Sure IDL is stable, because I think IDL7.0 (not include Ellipse) make little advance comparing to IDL6.4. I think that IDL7.0 = IDL6.4 + Ellipse. As a research pepole, we need more data analysis and visualization functions.

dave

On Jan 5, 1:34 am, David Fanning <n...@dfanning.com> wrote:

> Dave wrote:

>> I find out that IDL 7 is not a stable version. I still use IDL 6.4 and
>> not understand why ITTVIS use Ellipse. It's better IF there are two
>> environments, one for ellipse, one for trandtional way. I hope ITTVIS
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> This is total BS. You might not care for Eclipse (not Ellipse),
> but IDL is NOT unstable.

>

> 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: New IDL 7.0 Project Problem
Posted by [Ryan](#). on Fri, 04 Jan 2008 19:21:03 GMT
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> Your workspace folder should NOT be the same as your project folder.
> In fact, I get an error when I try that. I set up a workspace folder

- > on a network drive and created a new project from an existing folder
- > on a network drive - sorry I'm not getting the same errors. Are there
- > any "problems" in the Problems view?

I've set up a 'workspace' folder on the network drive and switched workspaces. I then proceeded to open a new project (on a network and local drive) and got the same error. For curiosity I tried selecting the 'create a new project in the workspace' radio button and I got the same error. I also tried setting up a workspace folder on the local drive and the same thing.

What exactly is the 'Workspace' and why should it be a separate folder?

Ryan.

Subject: Re: New IDL 7.0 Project Problem
Posted by [David Fanning](#) on Fri, 04 Jan 2008 19:21:47 GMT
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Dave wrote:

- > Sure IDL is stable, because I think IDL7.0 (not include Ellipse)
- > make little advance comparing to IDL6.4. I think that IDL7.0 = IDL6.4
- > + Ellipse. As a research pepole, we need more data analysis and
- > visualization functions.

You are preaching to the choir here, but we are not the target demographic for ITTVIS, obviously.

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: New IDL 7.0 Project Problem
Posted by [Ryan](#) on Fri, 04 Jan 2008 19:25:38 GMT
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> Are there any "problems" in the Problems view?

No. Nothing is listed even if I play with the "Problems view" settings.

Ryan.

Subject: Re: New IDL 7.0 Project Problem
Posted by [David Fanning](#) on Fri, 04 Jan 2008 19:34:44 GMT
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Ryan writes:

> Yes, I am using Windows. The path I used was a network path but I
> tried to save it to put a local folder (C drive) but I get the same
> problem. I've tried two different folders on my C drive. I looked
> for ".project" files in the first folder but there wasn't any in
> there.
>
> There shouldn't be a problem if my Workspace folder is the same as the
> project folder right? (It's not, but I'm just curious to prevent any
> future mishaps)
> Is it possible that my Workspace folder being a network drive is
> messing it up?
>
> I am completely new to using Eclipse.

The "workspace" is just a folder where (in theory) all of your IDL projects are going to live. I say "in theory" because it is possible to create projects that live outside your workspace folder, but knowledge of those projects is going to remain in the workspace folder (in the .metadata folder that gets created in your workspace. You should put this, I think, on a local disk.

You can then easily create a project in your workspace. Once you have the project folder set up, just right-click the project and choose the Import selection. You can import (copy) files from wherever you like into the project folder.

Here is an article that might help explain some things for you:

<http://www.dfanning.com/workbench/overlap.html>

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: New IDL 7.0 Project Problem
Posted by [Ryan](#) on Fri, 04 Jan 2008 20:30:19 GMT
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> the project folder set up, just right-click the project and choose
> the Import selection. You can import (copy) files from wherever you like
> into the project folder.
>
> Here is an article that might help explain some things for you:
>
> <http://www.dfanning.com/workbench/overlap.html>

Thanks for the info, it did help clarify things. I've set up a workspace folder on the local disk but I still have the same problem not being able to set up a new project. I really don't know why this is the case. If I can't figure it out I'm going to uninstall it and reinstall IDL 7. If this problem persists, should I contact the people at ITTVIS directly?

Ryan.

Subject: Re: New IDL 7.0 Project Problem
Posted by [Paul Van Delst\[1\]](#) on Fri, 04 Jan 2008 20:35:57 GMT
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David Fanning wrote:

> Paul van Delst wrote:
>
>
>> But, the provisional misstatement should be corrected -- as you did
>> (all guns blazing!
>
> I know. What's that about!?
>
> I'm getting more and curmudgeonly in my old age. Irritated
> the hell out of me though. :-)

My theory -- for I too am trending towards old-codgerlyness -- is that our brains are evolutionarily hard-wired to deal with only a certain amount of complexity. In this day and age, the rate of increase of said complexity in relation to the amount of actual *useful* information is just too big a number for our minds to grok.

Sort of like our own private 2nd law of thermodynamics as we become increasingly isolated systems.... um, er... I mean, people.

:o)

cheers,

paulv

Subject: Re: New IDL 7.0 Project Problem
Posted by [Vince Hradil](#) on Fri, 04 Jan 2008 20:44:47 GMT
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On Jan 4, 2:30 pm, "Ryan." <rchug...@brutus.uwaterloo.ca> wrote:
>> You can then easily create a project in your workspace. Once you have
>> the project folder set up, just right-click the project and choose
>> the Import selection. You can import (copy) files from wherever you like
>> into the project folder.
>
>> Here is an article that might help explain some things for you:
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> Thanks for the info, it did help clarify things. I've set up a
> workspace folder on the local disk but I still have the same problem
> not being able to set up a new project. I really don't know why this
> is the case. If I can't figure it out I'm going to uninstall it and
> reinstall IDL 7. If this problem persists, should I contact the
> people at ITTVIS directly?
>
> Ryan.

Can you make a new IDL project - NOT from a current directory? That is, in your Workspace?
I was going to suggest the uninstall/re-install strategy next - but who likes that hassle?

Subject: Re: New IDL 7.0 Project Problem
Posted by [Ryan.](#) on Fri, 04 Jan 2008 20:55:11 GMT
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On Jan 4, 3:44 pm, Vince Hradil <hrad...@yahoo.com> wrote:

- > Can you make a new IDL project - NOT from a current directory? That
- > is, in your Workspace?

What do you mean by "NOT from a current directory"? I can't seem to create a project whether new or already existing.

- > I was going to suggest the uninstall/re-install strategy next - but
- > who likes that hassle?

I don't think anyone likes that hassle but is sometimes inevitable.

Ryan.

Subject: Re: New IDL 7.0 Project Problem
Posted by [David Fanning](#) on Fri, 04 Jan 2008 21:14:25 GMT
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Paul van Delst writes:

- > My theory -- for I too am trending towards old-codgerlyness -- is that
- > our brains are evolutionarily hard-wired to deal with only a certain
- > amount of complexity. In this day and age, the rate of increase of said
- > complexity in relation to the amount of actual *useful* information is
- > just too big a number for our minds to grok.
- >
- > Sort of like our own private 2nd law of thermodynamics as we become
- > increasingly isolated systems.... um, er... I mean, people.

I hear you. What you are saying is I'm already full of crap, I don't need any more. Is that right? ;-)

BTW, that Paradox of Choice book you recommended was an interesting one. I found myself lecturing the Inta-Juice manager the other day, explaining why if he had 10 choices instead of the 200 or so he had on the menu he would get more of the over-30 crowd into his store. Why the hell would I want "wheat-germ" in a strawberry shake!?

Cheers,

David

--

David Fanning, Ph.D.

