
Subject: Re: Saving Projects

Posted by [Paul Van Delst\[1\]](#) on Wed, 28 Nov 2007 22:19:32 GMT

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rpertaub@gmail.com wrote:

- > Hi,
- > I have a quick question: I am trying to save a project under a
- > different name and use the save as button. I am basically adding new
- > functionality and want to keep my old working versions as I slowly
- > upgrade. However, I have saved Tool_ver4 and Tool_ver5 and making a
- > change on the main of Tool_ver4 shows up on tool_ver5? They are using
- > the same source .pros that is why I guess. If I want to keep them
- > completely separate, will I have to rename the .pros as ver5 as well?

Sounds like you need some sort of version control system like Subversion or CVS (and there are others). That will enable you to keep completely separate versions of the same code lying around.

What you describe is a typical sort of pattern for a release branch (just maintenance of Tool_ver4 code) and a development trunk (active development leading to an eventual Tool_ver5) and I doubt that whatever tool you are using now (the IDL IDE?) is up to the task.

I use subversion. Check out <http://svnbook.red-bean.com> Chap4 deals with branching and merging.

cheers,

paulv

Subject: Re: Saving Projects

Posted by [Michael Galloy](#) on Wed, 28 Nov 2007 22:37:50 GMT

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On Nov 28, 3:19 pm, Paul van Delst <Paul.vanDe...@noaa.gov> wrote:

- > Sounds like you need some sort of version control system like Subversion or CVS (and there
- > are others). That will enable you to keep completely separate versions of the same code
- > lying around.

I strongly recommend using Subversion over CVS. Subversion has basically all the same commands that CVS does, but it fixes all the annoyances that CVS had.

- > What you describe is a typical sort of pattern for a release branch (just maintenance of
- > Tool_ver4 code) and a development trunk (active development leading to an eventual
- > Tool_ver5) and I doubt that whatever tool you are using now (the IDL IDE?) is up to the task.
- >
- > I use subversion. Check out <http://svnbook.red-bean.com> Chap4 deals with branching and

> merging.

The Subversion plugin (Subclipse) can be added to the IDL Workbench. The plugin adds a GUI interface for dealing with Subversion. The command line is not that hard to use, though.

Mike

--

www.michaelgalloy.com

Subject: Re: Saving Projects

Posted by [chris_torrence@NOSPAM](#) on Wed, 28 Nov 2007 22:45:57 GMT

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On Nov 28, 3:19 pm, Paul van Delst <Paul.vanDe...@noaa.gov> wrote:

> What you describe is a typical sort of pattern for a release branch (just maintenance of
> Tool_ver4 code) and a development trunk (active development leading to an eventual
> Tool_ver5) and I doubt that whatever tool you are using now (the IDL IDE?) is up to the task.
>
> I use subversion. Check out <http://svnbook.red-bean.com> Chap4 deals with branching and
> merging.
>

Just FYI, the new IDL Workbench (part of IDL7.0) has built-in support for version history. Once you have the new IDL Workbench, you can also download a CVS plug-in from the ITTVIS update site, and there are also plug-ins for Subversion and Perforce:

<http://www.eclipse.org/subversive/>

<http://www.perforce.com/perforce/products/p4wsad.html>

Cheers,

Chris

ITT Visual Information Solutions

Subject: Re: Saving Projects

Posted by [Vince Hradil](#) on Wed, 28 Nov 2007 22:53:52 GMT

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On Nov 28, 4:37 pm, "mgal...@gmail.com" <mgal...@gmail.com> wrote:

> The Subversion plugin (Subclipse) can be added to the IDL Workbench.
> The plugin adds a GUI interface for dealing with Subversion. The
> command line is not that hard to use, though.
>
> Mike
> --www.michaelgalloy.com

Cool - subclipse that is. I'm installing it now!

Subject: Subversion in IDL Workbench

Posted by [David Fanning](#) on Sat, 08 Dec 2007 15:36:18 GMT

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Chris Torrence writes:

- > Just FYI, the new IDL Workbench (part of IDL7.0) has built-in support
- > for version history. Once you have the new IDL Workbench, you can also
- > download a CVS plug-in from the ITTVIS update site, and there are also
- > plug-ins for Subversion and Perforce:
- > <http://www.eclipse.org/subversive/>
- > <http://www.perforce.com/perforce/products/p4wsad.html>

OK, I've heard so much about Subversion I decided to install it and see what this is all about. I'm running IDL 7.0 on Windows XP Pro with all the latest security patches, etc.

I go to the Subversive page, as described above. I find directions for installing the Eclipse plug-in:

<http://www.eclipse.org/subversive/documentation/gettingStarted/aboutSubversive/install.php>

I am instructed to add a New Update Site. I successfully add Subversive, with the "proper URL" :

<http://www.eclipse.org/subversive/downloads.php>

Next, I am suppose to add Subversive SVN Connectors. However, it has the *same* "proper URL" as the first site, and Eclipse won't allow me to enter it.

OK, the heck with it, I think. I'll just download what I can. So I hit the Finish button and Eclipse goes off to find the site. But, it reports a "Network connection problem". It seems it is unable to access the URL above because "The XML stream is not a valid default 'site.xml' file."

Am I doing something wrong, or have I not quite learned how to read between the lines enough to install this kind of software?

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: Subversion in IDL Workbench

Posted by [Vince Hradil](#) on Sun, 09 Dec 2007 21:33:57 GMT

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On Dec 9, 3:14 pm, David Fanning <n...@dfanning.com> wrote:

> David Fanning writes:

>> So, now I am to the part where I am going to install a

>> Subclipse plug-in to access this Subversion repository

>> from inside the IDL Workbench. I follow the directions

>> on this page:

>

>> <http://subclipse.tigris.org/install.html>

>

>> I select the Subclipse 1.2.x (Eclipse 3.2+) instructions,

>> because I figure out (I don't remember how) I am running

>> Eclipse 3.3.something.

>

>> Eclipse seems to find the repository and gets it over

>> to my machine OK, but when I go to install it I get a

>> message that:

>

>> "Buckminster - Subclipse support (Incubation) (0.2.0.r3554) requires

>> plug-in "org.eclipse.buckminster.core"

>

>> I try to read up on "org.eclipse.buckminster.core" and I start reading

>> about "headless" this and "headless" that.

>

>> [http://wiki.eclipse.org/Sample_headless_configuration_\(Buckminster\)](http://wiki.eclipse.org/Sample_headless_configuration_(Buckminster))

>

>> Have I stumbled into some kind of a cult here?

>

>> Any pointers on what to do next that *doesn't* involve cannibalism?

>

> Alright, I appear to have this working now. Here is what I did.

> I read somewhere that the "buckminster.core" business might not

> even be needed. So I just expanded the "Subclipse 1.2.x" selection

> in the Features to Install section and de-selected the Integrations

> (Optional) selection, which contained the buckminster.core and

> Subclipse Integration for Mylyn options. Then, I just installed

> everything else. Went normally.

>

> Then I went to Open Perspective -> Other and found the SVN Repository
> perspective and selected that. In the SVN Repository window, I right
> clicked, and selected New -> Repository Location. You have to enter
> the URL to the repository on your disk. Since mine is just a file
> location (I didn't start the Apache server), I just set the URL up
> like this:
>
> URL: file:///C:/Documents and Settings/David/SNVRepository
>
> Now I can see the files I placed into my repository earlier.
>
> Good to go, I guess, although I'm still not quite sure how
> to commit files, etc. Still learning. But I'm making some
> progress again.
>
> 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.")

Yeah - committing files is kind of a pain. I'd like to just right-click and select "commit". Instead, it right-click, Team->Commit. Just a thorn in my side that "commit" is "right there".
