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Subject: Re: Source code management with IDL Workbench  
Posted by [David Fanning](#) on Thu, 13 Dec 2007 18:25:56 GMT  
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Chris Torrence writes:

- > Just thought it would be useful to post a quick summary of how I'm
- > using a source code management (SCM) system like Perforce, Subversion
- > or CVS, from within the IDL Workbench. This is essentially the same
- > info as Chris Padwick's earlier post.
- >
- > 1. Install your favorite SCM plugin feature. I'll use Perforce as an
- > example.
- > 2. Start with a clean IDL Workspace. Do *\*not\** create any projects.
- > 3. Change perspectives to the Perforce perspective (or whatever yours
- > is).
- > 4. Set up your connection to your server. Make sure you can see the
- > files and folders within your depot/repository/
- > 5. Navigate to the folder that contains the IDL code that you want to
- > work on. This folder can contain subfolders, doesn't matter. You need
- > to decide on how best to split up your repository into IDL Projects.
- > 6. Right click on the desired folder within the depot/repository view,
- > choose Team->Import as Project. (menu item may be slightly different
- > depending on your SCM)

With Subclipse, if you right-click on the folder in the SVN Repository view, you don't get anything like a TEAM menu. You do have the option to "Checkout", and you can make a new Project in in the Workspace to checkout to.

- >
- > At this point, the IDL Workbench will import that folder into your
- > Workspace as a new Project. Because it contains IDL code, it will
- > automatically recognize it as an IDL Project. Note that the files are
- > *\*not\** copied. They still live over in your "sandbox", wherever that
- > happens to be on your system. You don't care.

I'm not sure what a "sandbox" is, but it certainly appears to me the files were copied into the directory that is now the IDL project. In fact, indubitably so.

- > \* To add a new file, either create the file within the desired folder
- > within your Project, or copy an existing file into the folder. Then
- > right click on the file, choose Team->Open for Add (or whatever your
- > menu item is). This will mark the file for "add", but won't check it
- > in.

The key thing appears to be that the file **MUST** be in a directory or project that was checked out or created from the repository by

Subclipse. Then, you DO get the Team menu with useful options.

Thanks for the help.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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