SVN - Sharing a Project

If you have connected to a repository, you are now able to share your solutions (which are Eclipse projects) with other developers by putting them in the repository.

You can also connect to the repository as part of the sharing process, but it is normally good practice to make sure that you can connect and that your repository is available before sharing it.

Share a Project from Your Workspace

1. In the Servoy Design Perspective, right-click your active solution node. From the contextual popup menu, select Team > Share Project... S Solution Explorer 🔀 🟠 🗇 🔿 Filter 🚸 💥 😫 🗄 🙆 Resources ٠ S Open in script editor Ctrl+Shift+Z 😐 🛄 ٠ 🗁 Create new solution Ð Create new form 😐 - 💓 や 🕐 Change resources project ⇔ **F**\$ Replace server 8 Replace table 60 نه ا Run Unit Tests Alt+Shift+U −JsU Add/Remove Servoy Resources Nature Add/Remove Servoy Solution Nature Team Apply Patch... Þ Compare With Share Project... Restore from Local History...

Select SVN as the repository type and click Next
🧔 Share Project 📃 🗖 🛃
Select the repository plug-in that will be used to share the selected project.
Select a repository type:
(?) < Back Next > Finish Cancel
- U
Select an existing repository location (see Connecting to a SVN Repository) or create a new location.
Share Project SVN Repository
 Share Project Share Project with SVN Repository Select an existing repository location or create a new location. This wizard will help you to share your files with the SVN repository for the first time. Your project will automatically be imported into the SVN repository, and the Commit dialog will open to allow you to commit your resources. Create a new repository location Use existing repository location:

4. Select the option to use a specified folder name and click **Select**. From the Repository Browser, select the **Trunk** folder. The trunk is normally where you want to store your solution.

🧔 Share Project 📃 🗖 🗙		
Enter Folder Name Select the name of the folder in the SVN repository.		
O Use project name as folder name		
Use specified folder name: Select		
C Repository Browser		

5. Optionally enter a comment for the share. This action will commit the new project folder into the repository, but your other project resources are still not committed. This action also will count as a revision to the repository.

🥥 Share Project		
Ready to Share Project Select Finish to import the project into the SVN repository.	SVN	
The wizard has all the information necessary to share your project with the SVN repository. When you click "Finish", the wizard will import your project into the repository and open the Synchronize view to allow you to commit your resources.		
Edit the commit <u>c</u> omment:		
Initial import.	~	
	~	
<choose a="" comment="" entered="" previously=""></choose>	~	
Configure Comment Templates		
N		
	Cancel	

6. If this is a fresh install of Servoy, then there is probably a repository database connection which is configured to serve as the default mode for team development. You will see a dialog, warning you that using different repository types at the same time can result in unwanted behavior. It is recommended to click the option to Change setting / restart and skip to step 8.

🗘 Developer started repository 🛛 🔀			
 The internal database based repository is being used. You should only use Servoy Team Provider and only share to 'localhost'. Using other team providers/locations may result in unwanted behavior or limited functionality (mainly related to database information and servoy sequences). You should disable starting such a repository with developer if you are going to use other team providers/locations), by setting 'servoy.application_server.startRepositoryAsTeamProvider' to false. 			
Do not show this warning in the future (can be changed in preferences). Always ignore.			

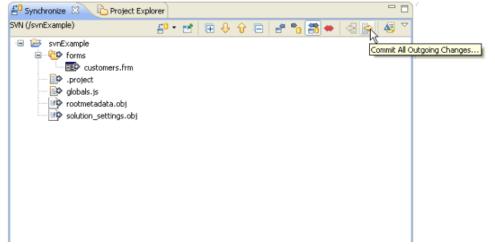
7. If you chose not to change your settings as in step 6, and now want to change the setting, you can navigate in your Web Browser, to http://localhost: 8080/servoy-admin and manually reset the property startRepositoryAsTeamProvider to false. The next time Servoy Developer restarts, then the setting will take effect.

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servoy.application_server.startRepositoryAsTeamProvider:	true 💙	info
servoy.application_server.enhancedSecurity:	true false	info
servoy.admin.email.address:	W	info

8. Next you will be warned by another dialog that you will be navigating away from the Servoy Design perspective and into the Team Synchronizing perspective. This perspective is in fact not part of Servoy, but provided by the SVN plugin that you've installed. It is a good idea to go ahead and click Remember my decision before clicking Yes because you will be switching to this prospective quite a bit in a team development environment.

🗘 Confirm Open Perspective 🛛 🔀		
The Synchronize View is associated with the Team Synchronizing perspective. This perspective is designed to support the synchronization of resources in the local workspace with their counterparts shared in a repository. It incorporates views for synchronizing, browsing history and comparing resource content.		
	Do you want to open this perspective now?	

9. In the **Synchronize** tab, you will see incoming and outgoing changes, as well as conflicts. Since we just shared the project, all of the resources in the project should show as outgoing changes. Select the button to **Commit All Outgoing Changes...**

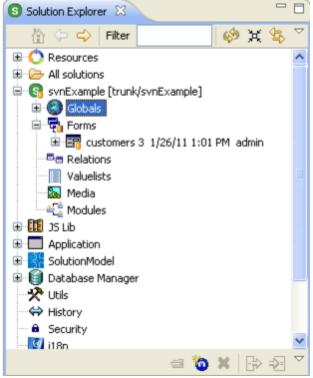


10. Once again, because you are committing a new revision, you'll have a chance to review the revision and you'll be prompted to add an optional comment.

Best practices dictate that you should enter a short comment for every revision to provide information on what was worked on. Many SVN tools use the revision comments to provide project visibility, such as email digests with revision summaries. Some tools even will integrate special notation in the comments to project management actions (i.e. ticket resolution).

🧿 Commit	
Commit to: Multiple targets selected Enter a comment for the commit operation.	5
Initial import.	
<pre><choose a="" comment="" entered="" previously=""> Configure Comment Templates</choose></pre>	
Changes svnExample y y y project y y y globals.js y y y rootmetadata.obj y y y solution_settings.obj y y y svnExample/forms y y y customers.frm	Show unversioned files 🗌 Keep locks 🛛 🧱 👔 🎼 🕲
•	OK Cancel

11. Once complete, you may return to the **Servoy Design** perspective. And looking in the **Solution Explorer** tree, you'll find SVN metadata about each resource, including the current revision number, the date, time and user id for the last revision.



12. Repeat this process with the Resources Project. To do this right-click the **Resources** node in the solution explorer and follow the same steps as you did for the solution project.

Resource Project

The resource project is a separate project in Servoy Developer and must be uploaded to the repository separately. This project contains style, database, and i18n information and should be shared over all the developers.

(i) What else can go into the truck folder?

Best practice would be to put any projects in the workspace into the trunk. This would be the main application project, any modules, and the resource project. If you are building multiple applications, you should consider using multiple workspaces, especially if the resources (database, styles, etc.) are different.