

RepDev Source Control 0.1

As of RepDev 1.7.2, Source Control 0.1 feature has been added. Source Control 0.1 is not exactly Source Control. It's more of a precursor, but it does help facilitate your own Source Control implementations. The idea is for you to create your repository with git, svn, hg or whatever your preference is, then specify the directory in RepDev and RepDev will help you synchronize the RepGens between the Test SYMs and the repository. At night, you can run your Push, Pull, Update, Merge etc.

To activate this feature, go to **Tools, Options** and select the **Editor Options Tab**. Check the **"Use Source Control"** box. Then specify the directory for the **"Repository Dir"**. Make sure you specify the **Live SYM Number**. An added feature to compare the RepGen to the Production Version (**Figure 4**) requires this to be set. Click **Save Settings** and you are ready to go (**Figure 1**). **NOTE:** Source Control 0.1 will not sync RepGens from the production SYM by design.

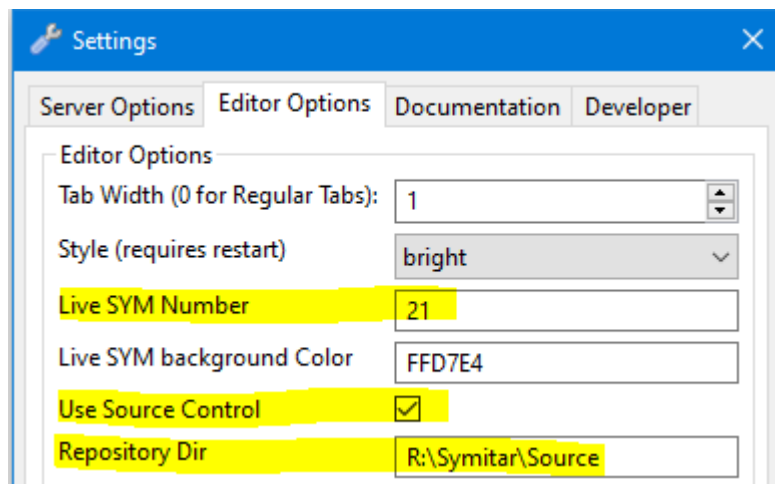


Figure 1

When you open a RepGen from a Test SYM, if it exist in the repository, it will automatically sync the RepGen. If the RepGen does not exist in the repository, it will ask if you want to copy it to the repository and sync. See the flow diagram on the last page for full detail.

If you open the same RepGens from different SYMs, there is a chance the RepGens could be out of sync with the Repository. If the RepGens gets out of sync, you have the option to Compare, Just Open, Overwrite SYM and Overwrite Repo (**Figure 2**).

WARNING: Be very careful !!! Read the message dialogue carefully before making a selection to avoid inadvertently overwriting your RepGens.

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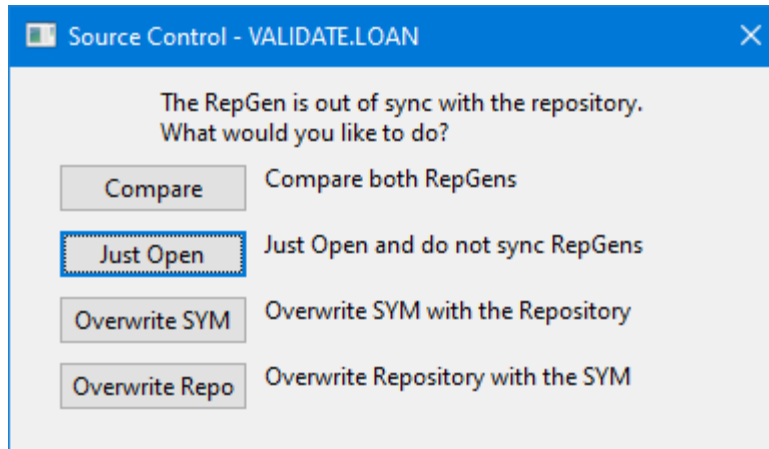


Figure 2

FAQ:

- Q. How do I know if my RepGen is being Sync'd?
- A. If you see a ">" in front of the RepGen name in the Editor Tab, the RepGen is being Sync'd (**Figure 3**).
- Q. Are the RepGens from different Test SYMs saved in different subfolders in the Repository?
- A. No, all RepGens from Test SYMs are saved in the same Repository.
- Q. How can I get a copy of the RepGen from the Test SYM into my repository?
- A. Double click on the RepGen to open it. RepDev will let you know the RepGen does not exist in the Repository directory and will ask you if you'd like to copy and sync the RepGen. Click Yes.
- Q. Why does RepDev say the RepGen does not match the version in Repository when I've not made any modifications for a couple of days?
- A. Someone else probably made modifications in that Test SYM between that time. Make sure to select Compare, when prompted, to see what the differences are.
- Q. Why are the RepGens from Production not sync'd to the Repository?
- A. That is the job of your Source Control Application (git, svn, hg, etc).
- Q. How can I compare a RepGen from the Test SYM to the Production SYM?
- A. Right click on the RepGen in your Projects and select "Compare to Production" (**Figure 4**)
- Q. Why is "Compare to Production" grayed out?
- A. You are not logged into your Production SYM.
- Q. Can I log into my Test Server and my Production Server at the same time?
- A. Yes you can. Every time you log into a SYM, the Server name is pulled from Options. All you have to do is change the Server name and the associated credential if they are different between the two servers (**Figure 5**).

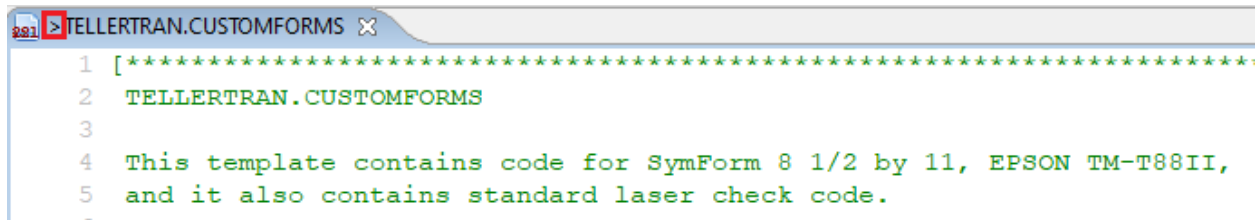


Figure 3

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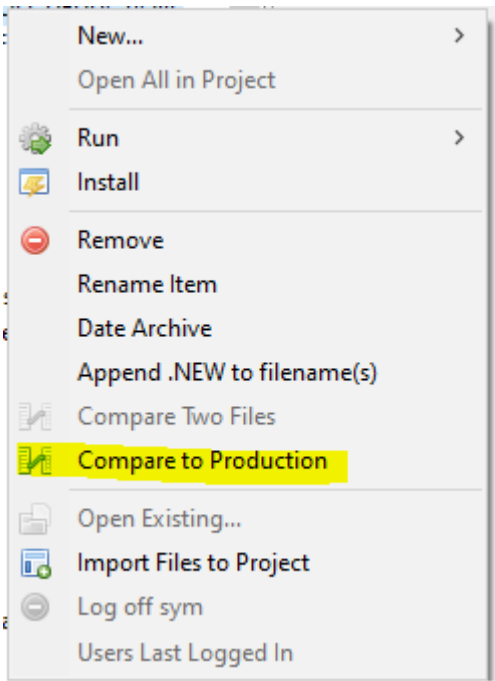


Figure 4

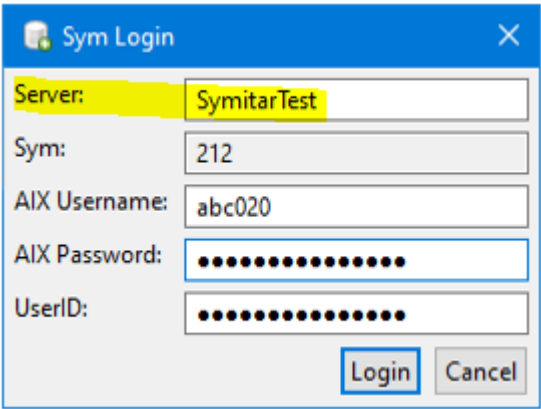


Figure 5

