SVN DBD Editing Howto for Windows

This pages summarizes a typical SVN session on Windows using Tortoise SVN, MikTex and Python

Bring your local version in sync with the repository

make a right-click on the directory, the DBD is in (in this case siddbd) and choose SVN Update

G ↓ Libraries → Documents →						
Organize 🔻 🛛 湇 Open	Share with 🔻 E-mail	Burn New fold	ler			
★ Favorites ■ Desktop	Documents library	у				
Downloads	Name	Da	te modified	Туре	Size	
Recent Places	鷆 Dell WebCam Central	09/	/04/2010 23:29	File folder		
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File folder		Share with		•		
		SVN Update		_		
		SVN Commit				
		😤 TortoiseSVN		+ -		

a window will appear asking your for your CERN account credentials and then the svn update process will start

Onote that TortoiseSVN doesn't cache your password, hence it may ask for your password several times during a svn transaction

S [*] C:\Users\n	narcel\Documents\siddbd - Update - TortoiseSVN Finished!	Concernance of Concernence		
Action	Path	Mime type		
Command Updated Added Added Added Updated Added Completed	Update C: \Users\marcel\Documents\siddbd\DBDMain\compile.py C: \Users\marcel\Documents\siddbd\DBDMain\hepparticles.sty C: \Users\marcel\Documents\siddbd\DBDMain\truncate.sty C: \Users\marcel\Documents\siddbd\DBDMain\everypage.sty C: \Users\marcel\Documents\siddbd\DBDMain\DBD.tex C: \Users\marcel\Documents\siddbd\DBDMain\draftwatermark.sty C: \Users\marcel\Documents\siddbd\DBDMain\trutef.sty At revision: 16			5
18 kBytes tra Added:6 Upd	nsferred in 0 minute(s) and 16 second(s) lated:2			
			Show log OK	Cancel

Do your editing work

use e.g. the provided Miktex editor TexWorks or any editor of your choosing

Compiling and building the DBD

Go to the DBDMain directory

	1 months	agent Waters				
Coo V Libraries	↓ Documents → siddbd → DBDMain →				✓ 4→ Search DBDMain	
Organize ▼ 🦆 Open ▼ Share with ▼ E-mail Burn New folder 🔠 ▼ 🗍						
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Cecent Places	📗 .svn	07/03/2012 16:05	File folder			
🕞 Libraries	🥜 compile.py	07/03/2012 16:05	Python File	3 KB		
Documents	DBD.log	07/03/2012 16:07	Text Document	0 KB		
A Music	🐼 DBD.tex	07/03/2012 16:05	TeX Document	4 KB		
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Videos	💑 draftwatermark.sty	07/03/2012 16:05	LaTeX Style	3 KB		
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	🎉 SiDlogo.jpg	13/01/2012 10:30	IrfanView JPG File	14 KB		
S Network	蟊 titlepage.tex	13/01/2012 10:30	TeX Document	1 KB		
THEENOR	🙇 titleref.sty	07/03/2012 16:05	LaTeX Style	7 KB		
	👧 truncate.sty	07/03/2012 16:05	LaTeX Style	7 KB		
compile.py Date modified: 07/03/2012 16:05 Date created: 07/03/2012 16:05 Python File Size: 2.11 KB Director Director						

Double-click the **compile.py** script and the DBD will be build completely with one click.

1. Please Always check if the document compiles before committing changes

if you are building the DBD for the first time, MikTeX may download additional packages and prompt you

Package Installation	? X
The required file	
tex\atex\eepic.sty	
is missing. It is a part of the following package:	
eepic	
The package will be installed from:	
<random package="" repository=""></random>	Change
The package will be installed for:	
Anyone who uses this computer (all users)	•
Always show this dialog before installing packages	Cancel

This is ok and will make sure, that you have all required packages

In case of problems Some versions of MikTex report errors like *The psyr source file could not be found*, in this case the automatic package mananger couldn't find this psyr font file, go to MikTeX->Maintainance(Admin)-PackageManager (Admin) and install the package symbol

now use eg. Acrobat to have a look at the pdf (DBD.pdf)

Commit your changes

make a right click on your DBD directory (see above) and choose SVN commit. A window will open and ask you for a commit message, please give a sensible one !

ommit to: vn+ssh://svn.cern.ch/reps/siddbd/trunk Message: Recent messages small change for testing from Windows Changes made (double-click on file for diff): Path Extension Text status Property status Chapter_Benchmarking/benchmarking.tex .tex modified normal Chapter_Benchmarking/benchmarking.tex .tex modified normal Chapter_Benchmarking/benchmarking.tex .tex modified normal Show unversioned files 1 files selected, 1 files total Select / deselect all Show externals from different repositories Keep locks Keep locks OK Cancel Help	Commit - C:\Users\marcel\Documents\siddbd						
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then you'll be asked for your credentials again and the commit will occur

*	siddbd - Comm	it - TortoiseSVN Finished!		_ _ ×
	Action	Path	Mime type	
	Command Modified Sending content Completed	Commit C: Users marcel Documents siddbd Chapter_Benchmarking benchmarking.tex C: Users marcel Documents siddbd Chapter_Benchmarking benchmarking.tex At revision: 17		
	1 kBytes transferre Modified: 1	d in 0 minute(s) and 46 second(s)		2
			ОК	Cancel

This window will tell you, what was changed and whether the commit was successful or not. Do a SVN update again (as described above)