

What's Hot on the Client Front



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New in TortoiseSVN 1.7

- Things you expect
 - Full SVN 1.7 feature support
 - 50+ new additional features
 - More generalized feature availability
 - Stability: 90% of 1.7.6 crashes fixed in 1.7.7 (according to <https://www.crash-server.com>)
 - Windows 7 Aero look and libraries
 - 64 bit installer also includes support for 32 bit applications
 - New, particularly small, overlay icon set
 - Various small improvements all over the place, e.g. TMerge

Major Improvements in 1.7

- Log dialog
 - fast even for > 1 million revs
 - search-engine-like complex filter, e.g.
`.xls +.ppt myboss -meeting -customer " "`
 - multi-select displays summary of messages and changes
 - revisions mentioned in messages are turned into links
 - export of changed items
- Repository browser
 - shows svn:externals as sub-trees
 - edit files directly
 - drag to explorer to create an URL link

Log Dialog Filter

Log Messages - D:\Development\SVN\TortoiseSVN

propert method

Revision	Actions	Author	Date	Bug-ID	Message
20526		tortoisesvn	Montag, 22. November 2010 20:10:38		* Add method to
20525		tortoisesvn	Montag, 22. November 2010 19:10:53		New method to
20523		tortoisesvn	Sonntag, 21. November 2010 15:27:24		Created a base
20225		stefan.fuhrmann.1974	Sonntag, 3. Oktober 2010 13:45:12		* add SetCharF
20013		tortoisesvn	Freitag, 13. August 2010 21:46:17		Adjust several r

* add SetCharFormat for a large number of positions to CAppUtils
* refactor FindBugID and FindBugIDs methods in ProjectProperties,
partly using the new CAppUtils::SetCharFormat

Path	Action	Copy from path	Revision
/trunk/src/TortoiseProc/AppUtils.cpp	Modified		
/trunk/src/TortoiseProc/ProjectPropertie...	Modified		
/trunk/src/TortoiseProc/ProjectPropertie...	Modified		
/trunk/src/TortoiseProc/AppUtils.h	Modified		

Showing 31 revision(s), from revision 383 to revision 20526 - 1 revision(s) selected, showing 4 changed paths

Show only affected paths Stop on copy/rename Include merged revisions

Statistics Help OK

Show All Next 500 Refresh

Externals in Repository Browser

C:\develop\TSVN\trunk\src - Repository Browser - TortoiseSVN

URL: <https://tortoisesvn.googlecode.com/svn/trunk/ext> Revision: HEAD

File Extension Revision Author Size Date L

apr		HEAD				
apr-util		HEAD				
boost		22920	tortoisesvn		17.05.2012 16:48:08	
build		22920	tortoisesvn		17.05.2012 16:48:08	
CrashServer		22970	tortoisesvn		04.06.2012 22:20:41	
cyrus-SASL		22920	tortoisesvn		17.05.2012 16:48:08	
gssapi		22920	tortoisesvn		17.05.2012 16:48:08	
hunspell		22920	tortoisesvn		17.05.2012 16:48:08	
libintl		22920	tortoisesvn		17.05.2012 16:48:08	
neon		HEAD				
ResizableLib		22980	tortoisesvn		08.06.2012 22:33:54	
scintilla		22964	tortoisesvn		02.06.2012 15:54:19	
serf		HEAD				
sqlite		22930	stefan.fuhrmann.1974		21.05.2012 02:56:32	
Subversion		HEAD				
TortoiseOverlays		HEAD				

OK Help

Workflow Enhancements

- Pin externals to a fixed revision when branching or tagging
- Check-out dialog supports single files and multi-select
- New dialog for sparse checkouts
- Offer automatic update and retry if a commit failed due to an outdated working copy

- TortoiseUDiff can operate from stdin ("pipe")
- More command line options
- URL handler for TSVN commands

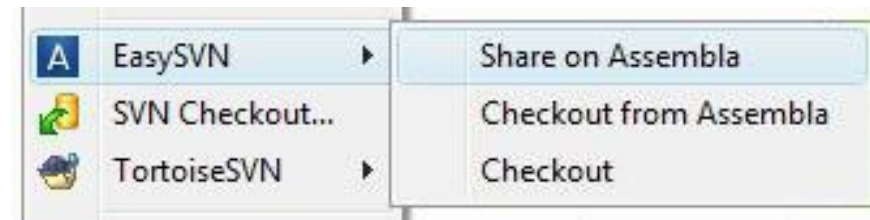
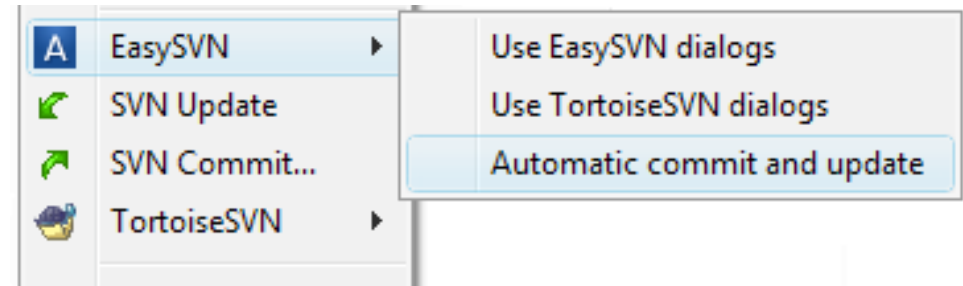
Oldies but Goldies

- Did you know that with TSVN you can ...
 - ...do a SVN cp / mv by simply dragging nodes with the right mouse button hold down
 - ...automatically close dialogs after the command finished
 - ...disable lock comments
 - ...integrate with your issue tracker
 - ...set a minimum commit message length
 - ...run scripts pre and post checkouts and commits
 - ...read the User's Guide to discover all that goodness

EasySVN

- Developed for and sponsored by [assembla.com](http://svn-ref.assembla.com/easysvn.html)
<http://svn-ref.assembla.com/easysvn.html>

- Automatic commit & update
 - For parts or whole w/cs
 - Switch on / off at will
 - Resolve conflicts by renaming
 - Turns SVN into Dropbox



- Create assembla space from the client side
 - Lowered threshold to get something under version control
- MacOS, Windows (bundled with TSVN installer)

1.8 and Beyond



Things to Come in TortoiseSVN

- Integrate automatic commit & update
- Combined “feedback” dialog
 - Status, progress and result
 - Goal: minimize UI handling time
- Continuous improvement
 - Creation of externals via drag & drop
 - Log pre-fetching logs
 - Partial file commits
- What is your opinion? What are you missing?



Other Platforms

- RabbitVCS
 - Nautilus, Thunar
 - SVN, GIT
 - <http://www.rabbitvcs.org>
 - Current version is 0.15.0.5
- SCplugin
 - MacOS Finder
<http://scplugin.tigris.org/>
 - Assembla.com working on an update
<http://www.assembla.com/spaces/macintosh-svn-client>