SVN Cheat Sheet ^{V1.0}

http://blog.prskavec.net/

Documentation: http://svnbook.red-bean.com/

Repository

working with path

Create repozitory
svnadmin create /path/to/rep

Dump repozitory
svnadmin dump /path/to/rep >file.dmp

Restore repozitory
svnadmin load /path/to/rep < file.dmp

Last revision
svnlook youngest /path/to/rep

Info about repository
svnlook info /path/to/rep

Correct log message
echo "Here is the new, correct log message" > newlog.txt
svnadmin setlog myrepos newlog.txt -r 388

Working cycle

1. Update your working copy.
   svn update
2. Make changes.
   svn add
   svn copy
   svn delete
   svn move
3. Examine your changes.
   svn diff
   svn status
4. Possibly undo some changes.
   svn revert
5. Resolve conflicts (merge changes).
   svn update
   svn resolve
6. Commit your changes.
   svn commit

Working Copy

working with repositores url

Getting Data into Your Repository
svn import

Make working copy
svn checkout

Sometimes You Just Need to Clean Up
svn cleanup

Creating a Branch, a Tag
svn copy http://localhost/repos/calc/trunk \
http://localhost/repos/calc/branches/my

Change to branch, tag
svn switch http://localhost/repos/calc/branches/my

Export files from repository or working copy
svn export

Repozitores URL
file:/// Direct repository access (on local disk)
http:// Access via WebDAV protocol to Subversion-aware Apache server
https:// Same as http://, but with SSL encryption.
svn:// Access via custom protocol to an svnserve server
svn+ssh:// Same as svn://, but through an SSH tunnel.

Repository recommended layout
/trunk
/tags
/branches

Common options
--revision (-r)
--verbose (-v)

Manipulating Properties
svn propset, svn propedit, svn proplist

Properties
svn:keywords "Rev Author Date Id"
svn:copyright, svn:license
svn:mime-type, svn:eol-style

Revision Keywords
HEAD
PREV
BASE
COMMITED

Revision Dates
{2006-02-17}
{15:30}
{"2006-02-17 15:30"}
{20060217T1530}