

SUBVERSION
 SVN command client
 SVNVERSION reporting
 SVNLOOK inspect repo
 SVNADMIN make,repair
 SVNDUMPFILTER
 MOD_DAV_SVN apache
 SVNSERVE standalone
 SVNSYNC read from file

svn log \
 -r BASE:HEAD
 svn update \
 -r PREV foo.c
 svn checkout \
 -r {2006-04-02}

svn propset \
 copyright \
 '(c) me' dir/foo.c
 svn propset \
 copyright -F dir/*
 svn propedit \
 copyright dir/foo.c
 svn proplist \
 -v dir/foo.c
 svn propdel \
 copyright \
 dir/foo.c

svn propset \
 svn:keywords \
 "Date Author" \
 foo.txt

svn lock foo.c \
 -m "need work"
 svn unlock foo.c

svn propget
 svn:externals foo/
 branches/X

svn copy trunk \
 branches/X
 svn copy URL/trunk
 URL/branches/X

svn copy URL/trunk
 URL/branches/X
 svn merge \
 URL/branches/X@892 \
 URL/branches/Y@982 \
 dir/

svn list -v URL
 svn switch \
 URL/branches/X

svnadmin create \
 --fs-type fsfsPATH

svnlook info PATH \
 -r 3

svnadmin dump \
 PATH
 > dumpfile1

svnadmin load \
 dumpfile1 < PATH

EXAMPLES

svn checkout URL \
 path
 svn checkout \
 -r 892 URL path
 svn checkout \
 URL/tags/X
 svn checkout \
 URL/branches/X
 svn add foo.c
 svn delete foo.c
 svn move foo.c \
 bar.c
 svn mkdir foo
 svn stat -v
 svn stat dir/foo.c
 svn diff
 svn diff \
 > patchfile
 svn diff \
 -r 892 foo.c
 svn revert foo.c
 svn update
 svn commit -m "misc"
 svn resolved foo.c
 svn log
 svn log -r 892 -v
 svn log foo.c
 svn cat -r 892 \
 foo.c
 svn list -v URL
 svn export URL
 svn export URL \
 -r 892
 svn diff -r \
 PREV:COMMITTED \
 foo.c
 svn log -r HEAD
 svn diff -r HEAD
 svn diff \
 -r BASE:HEAD foo.c

SVN
add
 PATH
 -N [--non-recursive]
 -q [--quiet]
 --force
 --no-ignore
 --[no-]auto-props

blame praise|ann 1
 TARGET [@REV]...
 -r [--revision] arg
 -v [--verbose]
 -x [--extensions] arg
 -u, -b, -w or
 --ignore-eol-style
 --force
 --incremental
 --xml

cat 1
 TARGET [@REV]...
 -r [--revision] arg

checkout co 1
 URL [@REV]... [PATH]
 -N [--non-recursive]
 -q [--quiet]
 -r [--revision] arg
 --ignore-externals

cleanup
 [PATH...]
 --diff3-cmd arg

commit ci 1
 [PATH...]
 -F [--file] arg
 -m [--message] arg
 -N [--non-recursive]
 -q [--quiet]
 --editor-cmd arg
 --encoding arg
 --force-log
 --no-unlock
 --targets arg

copy cp 1
 SRC DST
 -F [--file] arg
 -m [--message] arg
 -q [--quiet]
 -r [--revision] arg
 --editor-cmd arg
 --encoding arg
 --force-log

diff di 1
 [-c M | -r N:[M]] .
 [TARGET[@REV]...]
 -c [--change] arg
 -N [--non-recursive]
 -r [--revision] arg
 -x [--extensions] arg
 -u, -b, -w or
 --ignore-eol-style
 --diff-cmd arg
 --editor-cmd arg
 --encoding arg
 --force
 --new arg
 --no-diff-deleted
 --notice-ancestry
 --old arg

export 1
 [-r REV] .
 URL[@PEGREV] [PATH]
 [WCPATH]
 -N [--non-recursive]
 -q [--quiet]
 -r [--revision] arg
 --force
 --ignore-externals
 --native-eol arg

help ?|h

import 1
 [PATH] URL
 -F [--file] arg
 -m [--message] arg
 -N [--non-recursive]
 -q [--quiet]
 --[no-]auto-props
 --editor-cmd arg
 --encoding arg
 --force-log
 --no-ignore

info 1
 [TARGET[@REV]...]
 -r [--revision] arg
 -R [--recursive]
 --incremental
 --targets arg
 --xml

delete remove|rm 1
 PATH | URL
 -F [--file] arg
 -m [--message] arg
 -q [--quiet]
 --editor-cmd arg
 --encoding arg
 --force[-log]

diff di 1
 [-c M | -r N:[M]] .
 [TARGET[@REV]...]
 -c [--change] arg
 -N [--non-recursive]
 -r [--revision] arg
 -x [--extensions] arg
 -u, -b, -w or
 --ignore-eol-style
 --diff-cmd arg
 --editor-cmd arg
 --encoding arg
 --force
 --new arg
 --no-diff-deleted
 --notice-ancestry
 --old arg

export 1
 [-r REV] .
 URL[@PEGREV] [PATH]
 [WCPATH]
 -N [--non-recursive]
 -q [--quiet]
 -r [--revision] arg
 --force
 --ignore-externals
 --native-eol arg

help ?|h

import 1
 [PATH] URL
 -F [--file] arg
 -m [--message] arg
 -N [--non-recursive]
 -q [--quiet]
 --[no-]auto-props
 --editor-cmd arg
 --encoding arg
 --force-log
 --no-ignore

info 1
 [TARGET[@REV]...]
 -r [--revision] arg
 -R [--recursive]
 --incremental
 --targets arg
 --xml

list ls 1
 [TARGET[@REV]...]
 -r [--revision] arg
 -R [--recursive]
 -v [--verbose]
 --incremental
 --xml

lock 1
 TARGET
 -F [--file] arg
 -m [--message] arg
 --encoding arg
 --force[-log]
 --targets arg

log 1
 [PATH] -or
 URL [@REV] [PATH...]
 -q [--quiet]
 -r [--revision] arg
 -v [--verbose]
 --incremental
 --limit arg
 --stop-on-copy
 --targets arg

merge 1
 srcURL1[@N] .
 srcURL2[@M] .
 [WCPATH]
 -c [--change] arg
 -N [--non-recursive]
 -q [--quiet]
 -r [--revision] arg
 -x [--extensions] arg
 -u, -b, -w or
 --ignore-eol-style
 --diff3-cmd arg
 --ignore-ancestry

mkdir 1
 PATH | URL
 -F [--file] arg
 -m [--message] arg
 -q [--quiet]
 --editor-cmd arg
 --encoding arg
 --force-log

move rename|ren 1
 SRC...DST
 -F [--file] arg
 -m [--message] arg
 -q [--quiet]
 -r [--revision] arg
 --editor-cmd arg
 --encoding arg
 --force[-log]

resolved
 PATH
 -q [--quiet]
 -R [--recursive]
 --targets arg

revert
 PATH
 -q [--quiet]
 -R [--recursive]
 --targets arg

status stat 1
 [PATH]
 -N [--non-recursive]
 -q [--quiet]
 -u [--show-updates]
 -v [--verbose]
 --ignore-externals
 --incremental
 --no-ignore
 --xml

1	2	3	4	5	6	8
'	'	'	'	With	*	'
A	C	L	+	S	out	-u
D	M				'	'
I				K		
M				-u		
R				'		
X				K		
?				0		
!				T		
~				B		

' ' no modifications
 'A' Added
 'C' Conflicted
 'D' Deleted
 'I' Ignored
 'L' Locked
 'M' Modified
 'R' Replaced
 'X' unversioned
 '?' not under control
 '!' item is missing
 '+' history scheduled
 with commit
 '~' obstructed

switch sw 1
 URL [PATH]
 -N [--non-recursive]
 -q [--quiet]
 -r [--revision] arg
 --diff3-cmd arg
 --relocate

unlock 1
 TARGET
 --force
 --targets arg

update up 1
 [PATH...]
 -N [--non-recursive]
 -q [--quiet]
 -r [--revision] arg
 --diff3-cmd arg
 --relocate

SVN: PROPERTIES

propdel pdel|pd 1
 PROPNAME [PATH...]
 -q [--quiet]
 -R [--recursive]
 -r [--revision] arg
 --revprop

propedit pedit|pe 1
 PROPNAME PATH...
 -r [--revision] arg
 --editor-cmd arg
 --encoding arg
 --force
 --revprop

propget pget|pg 1
 PROPNAME [TARGET
 [@REV]...]
 -R [--recursive]
 -r [--revision] arg
 --revprop
 --strict

proplist plist|pl 1
 [TARGET[@REV]...]
 -q [--quiet]
 -R [--recursive]
 -r [--revision] arg
 -v [--verbose]
 --revprop

propset pset|ps 1
 PROPNAME PROPVAL
 PATH...
 -F [--file] arg
 -q [--quiet]
 -R [--recursive]
 -r [--revision] arg
 --encoding arg
 --force
 --revprop
 --targets arg

SPECIAL PROPERTIES
 svn:eol-style
 svn:executable
 svn:externals svn:ignore
 svn:keywords Date,
 Revision, Author,
 HeadURL, Id
 svn:mime-type
 svn:needs-lock :special

REPOSITORY URLS
 file:/// direct repo
 on local disc
 http:// access via dav
 svn:// via svnserve
 svn+ssh:// with SSH

SRC DST
 SRC and DST can each
 be either working copy
 (WC) path or URL. **WC-**
>WC: copy and
 schedule for addition
 (+history). **WC->URL:**
 immediately commit a
 copy of WC to URL.

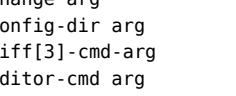
URL->WC: checkout
 URL into WC, schedule
 for addition. **URL-URL:**
 complete server-side
 copy; used branch &
 tag.

ARGUMENTS
 -F arg read from file
 -N single dir only
 -R descend
 recursively
 -b ignore changes
 space
 -c arg like -r arg:1 arg
 or -r arg:arg-1
 -m arg specify log
 -q print as little as
 possible
 -r arg or arg1:arg2
 NUMBER revision number
 {DATE} rev start of date
 HEAD latest in repository
 BASE rev of itm. wrk copy
 COMMITTED at or before
 PREV just before commit
 -u output 3 lines of
 unified context
 -v print extra info
 -w ign chg whitespace
 -x arg for -u,-b,-w and
 --ign-eol-style

SWITCHES
 0 All switches can use
 --config-dir arg.
 1 All switches can use
 --no-auth-cache,
 --non-interactive,
 --password arg,
 --username arg
except add, clean, help,
resolved and revert.
 ~

--[no-]auto-props
 --change arg
 --config-dir arg
 --diff[3]-cmd-arg
 --editor-cmd arg
 --encoding arg
 --extensions arg
 --file arg
 --force, --force-log
 --force[-log]
 --ignore-all-space
 --ignore-ancestry
 --ignore-eol-style
 --ignore-externals
 --ign. -space-change
 --incremental
 --limit arg
 --message arg
 --native-eol arg
 --new arg
 --no-auth-cache¹
 --no-diff-deleted
 --no-ignore
 --no-unlock
 --non-interactive
 --non-recursive¹
 --notice-ancestry
 --old arg
 --password arg¹
 --quiet
 --recursive
 --relocate
 --revision arg
 --show-updates
 --stop-on-copy
 --targets arg
 --unified
 --username arg¹
 --verbose

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