SVN

SVN   Subversion   . SVN   –
.   repository
(revision)   .   (commit)
revision   .
(update)   revision   (revert)   .

.

revision
.   branch

trunk
.

.

.

(VisualSVN)

SVN   repository   ,
.   VisualSVN Server
(   )   .

VisualSVN   Visual Studio   Add-in   Visual Studio
commit   update   .   VisualSVN Server
.   .
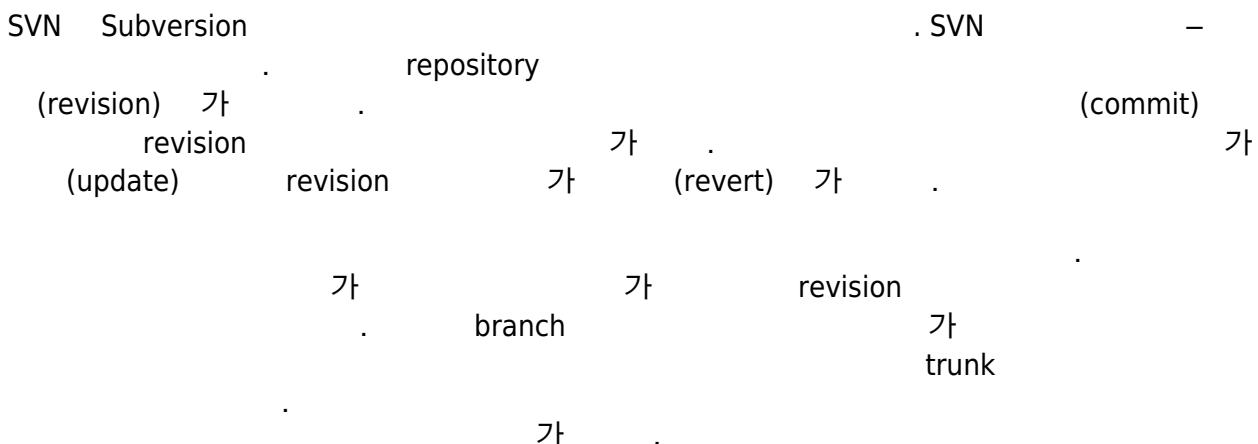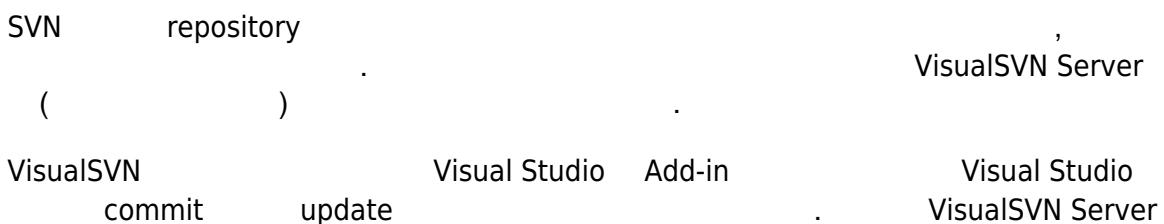
1.
   <http://www.visualsvn.com/server/download/>
2. Component   VisualSVN Server and Management Console
3.   (8443   443),   (Subversion Authentication   )
4.

VisualSVN   .

1. VisualSVN   Repositories   Create New Repository
2. Repository   ,
3.   Users   Create User
4.   (   ),
5. Repository

(Tortoise SVN)

Client   Tortoise SVN   . Tortoise
SVN   .

Tortoise SVN   Repository   check out

1.
2.   SVN Check Out
3.   Repository   URL   .
   URL   http://IPAddress:443/svn/repositoryName
   https://IPAddress:8443/svn/repositoryName   .
   VisualSVN Server   .   repository
   …   .
4.   OK

    working copy   .

Tortoise SVN   (diff)   diff viewer   WinMerge
    diff viewer   diff   .

1. WinMerge
2. Tortoise SVN   Tortoise SVN
3. Tortoise SVN   2   Tortoise SVN –
   External Programs – Diff Viewer   WinMerge   WinMergeU.exe .
   Tortoise SV   TortoiseSVN
   – Settings   .

-

```
$ mkdir svn_console_test
```

- import

```
$ svn import svn_console_test
https://192.168.0.72/svn/study/trunk/svn_console_test -m "console import"
$ svn import import_path svn://192.168.0.72/trunk/import_path --no-ignore
==>
```

-

```
$ rm -rf svn_console_test
```

- checkout

```
$ svn co https://192.168.0.72/svn/study/trunk/svn_console_test
./svn_console_test
```

-

```
$ cd svn_console_test
$ mkdir folder_add_test
```

- svn

```
$ svn add folder_add_test
```

-

```
$ svn commit folder_add_test -m "add new folder"
```

-

```
$ touch new_file
```

- svn

```
$ svn add ./*
```

- svn

```
$ svn commit ./* -m "add new file"
```

- repository url

```
$ svn info
```

-

```
$ svn log
$ svn log -l 10 ->    10
```

- commit log

```
$ svn propset --revprop -r          svn:log "            "
```

-

```
$ svn resolver -R ./
```

- lock

```
$ svn cleanup
```

-

```
$ svn update
$ svn update -r 100 -> revision 100
```

- repository
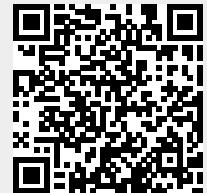
```
$ svn mkdir svn://192.168.0.72/trunk/new_dir
```

-

```
$ svn del [file_name] or [dir]
$ svn del svn://192.168.0.72/trunk/test_project
```

- svn subver console command

From:
http://obg.co.kr/doku/ - **OBG WiKi**

Permanent link:
http://obg.co.kr/doku/doku.php?id=programming:tool:svn

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