SVN - CHECKOUT PROCESS

Subversion provides the *checkout* command to check out a working copy from a repository. Below command will create a new directory in the current working directory with the name *project_repo*. Don't bother about the repository URL, as most of the time, it is already provided by the subversion administrator with appropriate access.

```
[tom@CentOS ~]$ svn checkout http://svn.server.com/svn/project_repo --username=tom
```

The above command will produce the following result.

```
A       project_repo/trunk
A       project_repo/branches
A       project_repo/tags
Checked out revision 1.
```

After every successful checkout operation, the revision number will get printed. If you want to view more information about the repository, then execute the *info* command.

```
[tom@CentOS trunk]$ pwd
/home/tom/project_repo/trunk

[tom@CentOS trunk]$ svn info
```

The above command will produce the following result.

```
Path: .
URL: http://svn.server.com/svn/project_repo/trunk
Repository Root: http://svn.server.com/svn/project_repo
Repository UUID: 7ceef8cb-3799-40dd-a067-c216ec2e5247
Revision: 1
Node Kind: directory
Schedule: normal
Last Changed Author: jerry
Last Changed Rev: 0
Last Changed Date: 2013-08-24 18:15:52 +0530 (Sat, 24 Aug 2013)

[tom@CentOS trunk]$
```