(Apache) Subversion

# 1. Useful Resources:

* <http://svnbook.red-bean.com/>

# 2. Basic Workflow

- update your working copy of the repo using ***svn update***

- Edit files. ***(svn add, svn delete, svn copy, svn move)***

- Examine changes using ***svn status*** (to list changed files) and ***svn diff***

- undo changes if needed ***(svn revert)***

- Commit changes using svn commit

# 3. Getting Started:

* check out/create a repo
  + svnadmin create c:\svn\repos (create)
  + svn checkout <http://abc.google.com/svn/abc/trunk/abc> (check out)

# 4. Adding files:

* svn add newfile
* forgetting to add new files could cause build breakage

# 5. Ignoring files

* ignore some files (that you don’t want to commit)
* svn propedit svn:ignore

# 6. Commiting Files

* svn commit
* it will prompt you for a commit message

# 7. Updating your repository *(pull changes to your working repo)*

- svn up

# 8. Stepping back in time

# 9. diff shows the difference between 2 versions of a file