

each file has

- ① what revision working file based on
- ② timestamp recording when local copy was last updated by repo

& file states

unchanged	current	commit	update
locally changed	current	nada	nada
unchanged	out of date	publish changes	nada
locally changed	out of date	nada	fill changes onto copy
		fail	attempt to merge

my copy

calc/

Makefile 4  
 Integer.c 4  
 button.c 4

I change button & commit

calc/

Makefile 4  
 Integer.c 4  
 button.c 5

Sally changes integer & commits

I then update

calc/

Makefile 6  
 Integer.c 6  
 button.c 6

I'll see Sally's changes  
Makefile stays same

lifecycle

checkout project from repo.

in that project directory, create/edit files

update local copy from repo. (pick up possible team members changes)

go to step 2. ready to commit? step 5

commit changes to repo. step 2

terminal

svn update

see files distributed

svn add X

submit file

svn commit X

update X

svn status