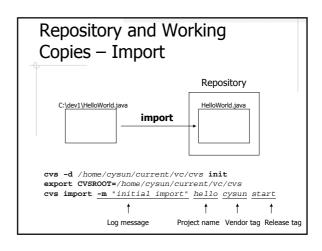
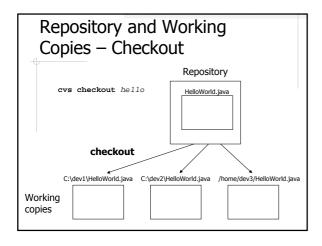
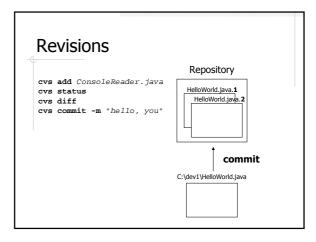
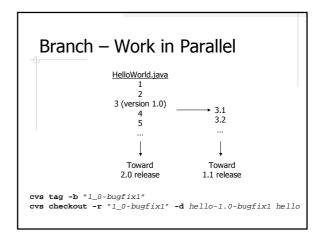


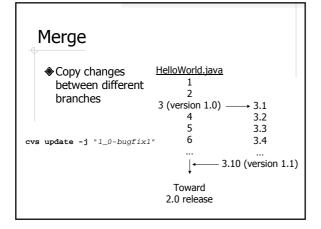
Version Control Systems ◆ CVS ■ Most popular / well known / widely used open source version control system ■ Somewhat obsolete due to some inherent system limitations ◆ Subversion, Arch, Monotone ◆ Commercial ■ Visual SourceSafe ■ ClearCase ■ BitKeeper

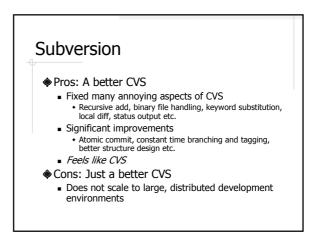


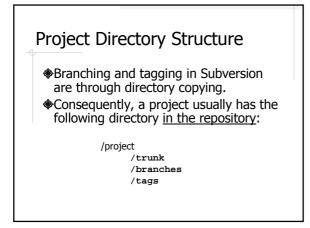


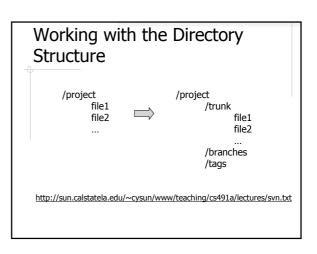












Common Command Syntax

svn <command> [src_dir] [dest_dir]

Could be local directories or URLs.

Tagging

Copy /trunk to a directory under
/tags

Branching

Copy /trunk to a directory under /branches

Merging

Apply the difference between two versions to the *local working copy*.

Other Useful Subversion Commands

- **♦**Add

♠ Log

Status

- Remove
- Update
- Revert
- Commit

Online Resources

- ◆The CVS book http://cvsbook.red-bean.com/
- The Subversion book http://svnbook.red-bean.com/
- Subversion official site http://subversion.tigris.org/
- Subversion Eclipse plugin http://subclipse.tigris.org/