DevOpsSchool
Lets Learn, Share & Practice DevOps

Day - 1	Day - 2
Fundamental Concepts o The Repository o The Problem of File Sharing o The Lock-Modify-Unlock Solution o The Copy-Modify-Merge Solution **Subversion in Action** o Subversion Repository URLs o Working Copies o Revisions o How Working Copies Track the Repository o Mixed Revision Working Copies	**Basic Usage** o Help! o svn import o Recommended Repository Layout o Disabling Password Caching o Authenticating As a Different User **Basic Work Cycle** o Update Your Working Copy o Make Changes to Your Working Copy o Examine Your Changes o Undoing Working Changes o Resolve Conflicts (Merging Others' Changes) o Commit Your Changes

Day - 3	Day - 4
Examining History	**Branching and Merging**

Day - 3

- **Examining History**
  - Generating a List of Historical Changes
  - Generating a List of Historical Changes
  - Browsing the Repository
  - Fetching Older Repository Snapshots
  - Disposing of a Working Copy
  - Recovering from an Interruption
- **Advanced Topics**
  - Revision Specifies
  - Properties
  - File Portability
  - Locking
  - Changelists
  - Network Model

Day - 4

- **Branching and Merging**
  - Using Branches
  - Basic Merging
  - Advanced Merging
  - Tags
  - Branch Maintenance
  - Common Branching Patterns
  - Vendor Branches
- **Repository Administration**
  - Strategies for Repository Deployment
  - Creating and Configuring Your Repository
  - Repository Maintenance
  - Server Configuration
  - Customizing Your Subversion Experience