

WORKSHOP

TRAINING

Git Workshop: Using Subversion effectively with Git

How to use git-svn as a drop-in Subversion client

The distributed nature of Git makes it hard to deploy in environments that require centralized version control. The git-svn command line tool allows Git to be used as a Subversion client, giving developers access to unique features of Git (such as offline commits and less network overhead), while all assets are still stored in a central Subversion repository.

Goals:



- ✓ Enough basics about Git to be able to use git-svn effectively
- ✓ How to use advantages of git-svn while keeping changes made to the Subversion repository 100% compatible with other Subversion clients
- ✓ Pitfalls of git-svn and how to avoid them

Contents:

- Introduction to Subversion, Git, and git-svn
- Lab Manual with exercises

Lab Manual with exercises

Repository

- Create a Subversion Repository
- Import into the repository
- Check out a working copy
- Introducing yourself to Git
- View the git-svn documentation

Basics

- Edit files, review changes, and commit
- Rebase your work against Subversion commits

- Add, delete and rename files
- Add, delete and rename directories

Branching and Merging with git-svn

- Managing local git branches
- Mirroring Subversion branches in git
Creating Subversion branches with git-svn
- Merge tracking

Type:

Hands-on workshop

Duration:

1 day

Target Audience:

Developers

Prerequisites:

Basic Subversion skills

On-site Training:

Our training services can also be delivered at your premises and tailored to your requirements.

This training offer takes place in cooperation with our partner elego.

www.elegosoft.com

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