# Subversion

### Study Guide

#### 1 Git vs Svn

What are the differences between git and svn?

## 2 Committing to svn

How are commits handled in svn?

# 3 Checking out svn

How are check outs performed in svn?

## 4 Bring me my .svn!

How do you create the local working environment with svn (the .svn directory)?

### 5 Adding to the chaos

How do you add files to the repository?

### 6 It's like a tree

How are branches handled in svn?

# 7 or maybe a forest

How many branches can you have at any given time?

# 8 Working copy

What does your local copy of a repository look like with svn?

#### 9 Status

How do you check the status of the files you are presently working on?

#### 10 Life of a branch

How long are branches in svn supposed to exist?

# 11 Taping it together

How do you merge branches?

### 12 We see a need!

Why was svn created?

## 13 A day in the life of svn

What is a typical svn workflow?

# 14 What were they thinking?!

What was the design criteria for svn?

#### 15 Time machine

How do we view the past of a project with svn?

#### 16 Great Scott!

If there was a mistake made in the past of a project, how should we go about correcting that mistake in svn?

## 17 The initial upload

If you have an existing project and want to start tracking it with svn, how do you copy your existing files to the repository the first time? Does this create the .svn directory in your local folder?

#### 18 Local SVN

Can the client/server setup required with svn exist on the same computer?

#### 19 For the admins

Did SVN provide any difference in tools between how you do server side commands and client side commands?