

Eclipse and Subclipse

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1 Administrivia

Announcements

Assignment

Read Chapter 4. Online essay.

From Last Time

Project discussion.

Outline

1. Eclipse and Subclipse intro.

Coming Up

Product design.

2 Subversion Concepts

1. The repository.
2. Working copies.
3. Copy/Modify/Merge — the work cycle:
 - (a) Initial checkin (share).
 - (b) Checkout.
 - (c) Edit.
Adding, deleting, copying, and moving files.
 - (d) Update.
Conflicts and merging changes.
 - (e) Commit.
The role of the comment.
(Return to Edit step.)
4. The fallacy of locks.
5. Text files vs. binary files.
6. Repository URIs: `https://phoenix.goucher.edu/svn/[sample,test,cairn]` .

3 TortoiseSVN Demonstration

1. Creating a repository structure.
2. The initial checkin.
3. Checking out a working copy.

4. Adding files and directories.
5. Running an update.
6. Committing changes.

4 Eclipse/Subclipse Exercise

Working in twos or threes:

Create a project, named [Name]Exercise.

Create a class, Colors, in myPackage.

Copy and paste Colors.java code from Practice into the newly-created class.

Share the project.

Checkout the project.

Make a change to the same line of the class file.

Try to update/commit.

Resolve the conflict.