

Revision Control

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1 Administrivia

Announcements

Tom Lang now visiting on 11/8.

Assignment

Read Chapter 10, software engineering.

From Last Time

Project management.

Outline

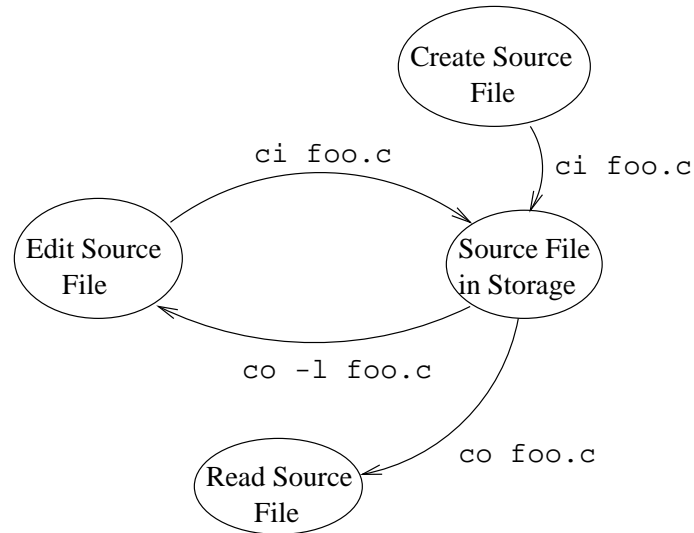
1. Introduction.
2. Lab.

Coming Up

Design patterns.

2 Introduction

1. Revision control, what is it?
2. Typical RCS activities:



3. Various implementations: RCS, SCCS.
4. Accessing previous versions.
5. File “locking.” Read-only versus read-write access.
6. Limitations:
 - (a) All revisions kept in a single file.
 - (b) “Locking” easily circumvented.
 - (c) Locking only meaningful when multiple users access a file.
7. Revision numbers: major, minor.

When to bump the major number?
8. The RCS directory.

3 Lab

Refer to handout.