

# CMSI 486

## INTRODUCTION TO DATABASE SYSTEMS Fall 2005

### **Assignment 1206**

This is it, project submission time — this is just a final laundry list of things to turn in.

### **Not for Submission**

You *are* still following along in the text, right? The last two weeks have covered SKS Chapters 12, and Chapters 15–17.

### **For Submission**

Commit your final versions of the following in CVS. Also, make sure that your entire `~/cvs/projects/cmsi486` directory is world-readable. Sometime after Tuesday midnight, I'll be imaging each of your CVS repositories so that I can load them up and examining them.

The key is that your committed version should have everything I need to start from scratch; pretend that I'm downloading your code off the 'net and I want to start up my own copy of your database. So, at the very least, your repository should include:

1. Final versions of your project documentation in the *doc* subdirectory, in a cross-platform format such as PDF:
  - a. UML use case model
  - b. UML data model
  - c. List of functional dependencies
  - d. Relational database diagram
  - e. Any other documents, notes, or information that would be useful to an outsider
2. Source code (in the *src* subdirectory) plus any building, installation, and startup instructions (instructions should be found in a *README* or *INSTALL* file at the top of your repository):
  - a. Complete unit test suite for your database — make sure to provide a single, top-level class from which all tests can be run.
  - b. If you were able to build a front end (Swing, Web), make sure to provide information on how to build, install, and run that front end (e.g., main class, URL).
3. Any required third-party libraries in the *lib* subdirectory.
4. Database-related files in the *db* subdirectory, including at least:
  - a. DDL file that can create an empty version of your database from scratch.
  - b. Sample data that can be loaded into the database.

On Thursday, I hope to have everyone's projects loaded up and ready to show...