

CMSI 486

INTRODUCTION TO DATABASE SYSTEMS Fall 2005

Assignment 0927

For this assignment, we turn our attention to the your database project. As mentioned in the syllabus, your project prospectus is due next week, and it counts as an assignment.

Not for Submission

Read Chapter 2 in SKS.

For Submission

Please submit your database project prospectus to me in two forms: by hardcopy, and committed as a text file to CVS.

While we're on the subject of CVS, here are the guidelines for repository structure. All filenames are case-sensitive:

1. You already have a CVS repository in your home directory, with a *projects* subdirectory that is ready to receive your files.
2. Your final structure should look like this; for this assignment, it is sufficient to place your prospectus in the *doc* subdirectory:

projects/
 cmsi486/

README — Provide a short text file that describes your project here. Your target audience is someone who casually knows what your project is but wants to get to an additional level of detail about it.

INSTALL — This is the file that should include instructions on how to compile/build/set up/install your project from a fresh CVS checkout.

doc/ — Put your prospectus, design, and end-user documents (e.g. manuals, how-to's, tutorials) here. Call the prospectus file *prospectus.txt*. The other files can be named and organized as you see fit, since they will vary per project.

src/ — This is where your project source code will go. For Java, *src* also typically serves as the top of your source classpath (that is, subdirectories under *src* serve as the package structure for your code).

lib/ — If your project needs any libraries, put them here.

etc/ — If you have additional files that don't belong in *doc*, *src*, or *lib*, put them here.

3. For this assignment, just have the *doc* subdirectory with your *prospectus.txt* file in it. CVS generally prefers not to have empty directories, so only create them once you have files that belong there.
4. There are many ways to build this directory tree in CVS; check the CVS documentation or man pages for specifics, or ask Caskey. In broad strokes, you can either import a directory into *projects* and call it *cmsi486*, or you can checkout *projects* into a local sandbox, create the *cmsi486* directory in that sandbox, then invoke a CVS *add/commit* on that directory.