

**Department of Computer Science and Engineering
University of Notre Dame**

**CSE 498G/598G - Advanced Databases
Spring 2005**

Project 1

Problem:

In this simple project, you will set up a database for the sale data, by writing scripts to build it and by developing a *php* web interface to access it. Use the default port, and use the *testdb* database. Connect as yourself (one per group).

- from assignment 1, you already have *sql* files to create the tables. Write *sqlldr* control files so that you can load the data into the tables. Then write a shell script that calls the above files and fully (re)builds the database.
- write *php* scripts to view the tables (simple projections). A pull-down menu should list the available tables; once a table is selected, its fields should be displayed, giving the user a choice of which fields to display (e.g. with checkboxes).

You still do not need to set up integrity constraints on any of the tables yet.

Due Date:

Wednesday 2 / 2 / 05, midnight. You may be in groups of up to 3 (though 2 is more than enough). Place your files in your personal dropbox, under a `proj1` subdirectory (one per group; other members should place a *readme* file indicating the location of the group's project).