Final Project

MAS 639

Build-a-DB

Your task for the final project is to develop a database and add some functionality via views and stored procedures. The only requirements are that your database have *at least* 3 tables (loaded with some fake data, you can use real data if desired), 2 views, and 5 stored procedures.

You may work solo, with a partner, or in a group of 3 or 4.

I encourage you to be creative and think of something interesting to you. I am available if you have a general idea that you want to discuss. A few random ideas to get you started/thinking: 1) A database to track your spending/budgeting/finances, 2) a database related to your professional/career development Ziff tasks, job searching, applications, interviewing, networking, etc.., 3) a database for your local bookie, 4) a database for a campus food truck, 5) a database to track any fitness/diet goals you have. I'm not telling you to do one of these, I just want you to see that you can come up with something in any number of random places.

SUBMISSIONS:

1. Submit an SQL file to Blackboard with all of the code for your database, tables, view, and stored procedures. I need to be able to open this file in my database and hit run. This means if you use real data as part of the project, you need to include any .csv or .xlsx files that I would need to run everything.
   - INCLUDE NAMES OF ALL GROUP MEMBERS IN THIS DOCUMENT
   - Only one submission per group please
   - Should be similar in format to the gym database file we developed in class, with sections to:
     - create tables
     - insert data (fill with some fake data). If you want to use real data please see me.
     - create views
     - create stored procedures.
     - DO NOT JUST TAKE MY SOLUTION FILE AND CHANGE THE TABLE NAMES AND CALL IT YOUR OWN!
2. A short document - 2-3 paragraphs - providing a high-level overview of your database and any functionality.
   - What did you build?
   - What tables / what info they hold?
   - What views did you incorporate?
   - What stored procedures did you build and what are they used for?
   - Limitations?

Good luck and have fun with it!