CIS8040 Spring 2010 Assignment #6

Due date: March 23, 2010

Instruction

This assignment is to help you practice physical database design.

1. Continue from your assignment #5. Please use the solution posted as your starting point.
2. Use SQL Server 2008 to create a database file first.
3. Create tables, keys, and other constraints based on the logical design (you can make your own assumptions on Check and Default constraints). Write the SQL DDL (CREATE TABLE) script manually – you can use the text based query editor in SQL Server Management Studio.
4. Execute the script and verify if you have created all structures correctly.
5. Create a relationship diagram with all tables in it. Change the "Table View" to "Standard" for each table.
6. Take a screenshot of the diagram. Make sure all tables, attributes, data types, and keys are clearly displayed in the screen.
7. Compile the DDL script and the screenshot in a single document.

Submission

- Please submit the complied Word or PDF document through myRobinson. All screenshots must be original and show complete screens. No editing or cropping is allowed.
- Follow the file name format like this: assignment6-YourLastName.pdf (**please do not include space in file name**).