CMPE351 ASSIGNMENT 1

Due: November 2,2018 23:59

This assignment's aim is to help you learn how to use MySQL Workbench in order to create a relational model.

First of all go to https://dev.mysql.com/downloads/workbench/ and download MySQL Workbench to do this assignment.

1. Create a model for the company database that is described in your course book using MySQL Workbench.

2. Explain how you created tables and relationships with MySQL Workbench.

3. Explain each relationship between the tables. You should state the cardinality and the participation constraints of each relationship and the reasoning behind them. If there is a many-to-many relationship you should also specify what extra table is created for this relationship.

4. List all the foreign keys and the columns referenced by them.

5. Export the ER diagram of the model you created.

Rules

- Write your answers to questions 2 and 3 in a txt file called "CMPE351_A1_STUDENTID.txt" and submit via blackboard along with the ER diagram of the model.

- Deadline is strict. Late submissions are not accepted. There will not be any make up for this assignment.

- Plagiarism is not tolerated. When detected, involved students get zero points from this assignment.