CS306 Database Systems
2022-2023 Spring Semester Group Project
Step 2

Firstly, I would like to remind you that for each step, you need to submit a PDF file on the suCourse. One group member can make the submission. At the beginning of each submission, please clearly state your group name and the names and IDs of all participating group members. If any of your group members do not join the workshops and work harmoniously, you may not submit their names for that project with a consensus decision. The grading for the group project will be calculated based on your submission at each step.

You will be using your GitHub repositories actively throughout your project. Please keep all your files in the repository and share the link with us in your PDF submissions along with your explanations. We will review the work you commit before the due date. Please note that you are responsible for uploading your work before the deadline and ensuring that it is not deleted by mistake. Late submissions will not be accepted, so please be careful with your work and the deadline!

If you need to revise any of your previous step files, such as your ER diagram or CSV files, for any reason, you need to clarify your reasons and provide the latest files in your repository.

1. For your second step, you need to create a MySQL database. You will need to convert your ER diagram into a relational model and create your relations (tables) based on your conversion. You need to establish tables that include at least the same number of group members besides location tables. If you are unable to form enough tables with your chosen topic, please include other datasets and update your previous project step works accordingly.

2. In your PDF file, please provide your create table SQL statements with all the constraints. Explain which entity sets or relation sets you converted into which table. If you choose to convert multiple sets into one table, state your reason.

3. Import your CSV files into your tables. If your import job produces any error messages, identify the issue, such as duplicate rows, and solve the problem to import the data correctly.

4. Submit both your SQL files and log files in your GitHub repository. Your log file should demonstrate a successful import, with the record numbers matching.

5. In your PDF file, provide the file names with a brief explanation. Ensure that you include a link to your repository in your PDF file.

If you have any questions or need further clarification, please do not hesitate to reach out to me or TA Semih Yılmaz at yilmazsemih@sabanciuniv.edu.
Good luck with your project!