INST733 – Database Design and Modeling

Assignment 3 - See Canvas for the deadline

Instructions

Read the full set of instructions and make sure that you understand them all before starting working on the assignment. You may lose points if you do not follow all of these instructions.

o Submit your assignment as a whole by the deadline stated on Canvas. Do not make partial submissions, (i.e., a subset of the answers). You may lose points for making partial submissions, even if your answers are correct. If you miss the deadline without a university-sanctioned and documented excuse, you will lose points. The following scheme applies to late submissions:

- After the deadline, but within 3 hours of it	10% reduction of base grade; (max grade possible is 90 of 100.)
- More than 3 hrs after the deadline, but within 24 hours of it	20% reduction of base grade; (max grade possible is 80 of 100.)
- More than 24 hrs after the deadline, but within 48 hrs of it	40% reduction of base grade; (max grade possible is 60 of 100.)
- More than 48 hours after the deadline	100% reduction of base grade; (i.e., graded as 0.)

o If the deadline is at 11:00PM, a submission on 11:01PM is subject to 10% reduction; a submission on 2:01PM is subject to 20%, etc. The Canvas timestamp is the time at which the submission is made. Late submissions due to technical issues with Canvas, computer crashes, power outages, etc. are still considered late submissions. To avoid such problems, submit your work well in advance of the deadline.

o The assignment will remain open for <u>late submissions</u> for 48 hours after the deadline.

o You will use the _my_guitar_shop_ database to answer the questions in this assignment. Please download the script file following the link on the Assignment 3 page on Canvas and build the database on your server before starting your work on the questions, (unless you already have the _my_guitar_shop_ database on your server). Please contact the instructors if you encounter problems downloading or running the database script.

o Submit your answers via Canvas (ELMS) using the link on the Assignment 3 page by the deadline. Copy and paste all queries in a plain text file named *yourlastname_A3_queries.txt*; for example *diker_A3_queries.txt*. The text file should not include any formatting tags, automatically added metadata, etc.; so, make sure that you use an application that will save your file as a plain text file. (Examples: Text Wrangler, Notepad++, and BBEdit. Contact the instructors if you have questions about what application to use.)

o State in your text file what query is the answer to what question by numbering them within comment delimiters. For example:

> */*Answer 1*/*
> *SELECT * FROM ex.projects;*

o Contact the instructors immediately if you think there is an error in any of the questions, or if you feel more clarification is needed.

o This and all remaining assignments in this course are individual-work. You may discuss with others about how to approach a question, or how to structure your solutions overall, but each student must develop their own queries. Copying and pasting others' code would constitute academic misconduct. As required by University of Maryland regulations, all cases of misconduct are reported to the Office of Student Conduct irrespective of scope and circumstances.

o The instructors are the best source for help while working on this assignment. Feel free to seek the instructors' help at any time, as needed. You can work with the instructors when you get stuck, or you are not sure that what you are doing is the correct approach to building these queries. Please attach the relevant code to your messages, even if the queries do not work.

o There are 6 questions in this assignment, and they contribute differently towards the overall score on this assignment, as stated next to each question.