IS490DB – Introduction to Databases Semester: Fall 2017 Instructor: Kevin Trainor Assignment: Chapter 11 MGS Exercises Course Component: Coding Assignments Grading Rubric

Base Point Allocation

Base Points (23 available points)

Requirements

Assignment submitted on-time or within the allowable late period.

Percent Credit	Description
100	Meets all expectations.
0	Not submitted or submitted too late.

Submission

Timeliness (16 available points)

Requirements

Must be submitted by date and time indicated in the weekly schedule.

Percent Credit	Description
100	On Time
0	Late
0	Not submitted or submitted too late

File Submitted (10 available points)

Requirements

Only 1 file should be submitted.

File type must be .ZIP

.ZIP file must be named using the form: lastName_firstName_mgs_chap_xx.zip

Directory inside of .ZIP file must be named using the form: lastName_firstName_mgs_chap_xx

Solution files must be placed in the properly named directory.

Solution files must be named according to the instructions.

File must be submitted to the proper Moodle submission activity.

Percent Credit	Description
100	Meets all expectations.
50	Meets nearly all expectations.
0	Does not meet expectations.
0	Not submitted or submitted too late.

Content

Exercise 1 (10 available content points)

Requirements

Script begins with a USE statement (use my_guitar_shop;).

All SQL statements are terminated with a semicolon.

Script is "pretty printed" using the MySQL beautify feature so that it conforms to best practices in formatting.

Script creates the expected index.

Script uses the SQL features requested in the exercise description and/or covered in the chapter.

Code reflects all best practices covered in class.

Extra or unnecessary code has not been included in the script.

Code reflects a good faith effort to create a working script to solve the problem at hand.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Exercise 2 (30 available content points)

Requirements

File submitted must be of type .SQL

Script must create schema with expected name.

Script must include a DROP DATABASE IF EXISTS statement.

All tables from the design must be implemented.

Primary keys from design must be identified and constrained.

Foreign keys from design must be identified and constrained.

All column data types from design must be implemented.

Each table must be properly named.

Each column must be properly named.

Columns must have appropriate properties such as PRIMARY KEY, UNIQUE, NOT NULL, AUTO_INCREMENT, etc.

Script must run without errors.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Exercise 3 (11 available content points)

Requirements

Script begins with a USE statement (use my_guitar_shop;).

All SQL statements are terminated with a semicolon.

Script is "pretty printed" using the MySQL beautify feature so that it conforms to best practices in formatting.

Script produces expected changes in the database.

Script uses the SQL features requested in the exercise description and/or covered in the chapter.

Code reflects all best practices covered in class.

Extra or unnecessary code has not been included in the script.

Code reflects a good faith effort to create a working script to solve the problem at hand.

Order of SQL statements within the script conforms to database integrity constraints enforced by foreign key constraints.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Total Available Points = 100

Please Note: This grading rubric allows for adjustments to be made to your content point score. The total number of content points available to be awarded on this assignment is 51. An adjustment of up to 36 content points may be made for submissions that have a low content point score and yet meet the following criteria: Assignment must be submitted on time. Work submitted must show good faith effort on ALL parts of the assignment.