Exam_1 Intructions

This exam covers chapters 1, 10, 11, 8 and 5.

What you will submit

At the end of the exam you will have completed.

1. The objective exam.
2. An ERD (Entity Relationship Diagram) of a new database called mgs_userid.
3. Written a series of SQL statements and accompanying screenshots showing the result set like you have done for your previous assignments.

Exam 1 Objective Section

- Review the chapters and PPT slides.
- There is no time limit (except the due date)
- You may use your book and the internet
- You may take the exam two times.

Exam 1 Hands-on, Question 1

- You have a file in your home folder named, **mgs_userid.sql**. The MGS stands for My Guitar Shop.
- Use FileZilla (or another FTP software) to download the file to your local computer.
- Save the file in your **dba120** folder.
- Open and read the file in your text editor. For this part of the test, you are only concerned with the CREATE TABLE section. You do not need to read the INSERT statements that populate the tables.
- Create an ERD from the code using Lucidchart (or another ERD software if you prefer). This exercise should be much easier than creating an ERD from scratch.
- Export the ERD as a PDF file.
- Save the PDF file as **exam1-erd-yourLastName.**
- Submit the file in Moodle.

Exam 1 Hands-on, Questions 2 - 14.

- Log into vweb-cit and start `mysql`
- Then run

```
mysql> show databases
mysql> use mgs_userid
mysql> source mgs_userid
```

Take time to get aquinted with the database by running a few commands

```
mysql> show tables;
mysql> desc products;
mysql> select * from products;
```

Of course, you can write additional queries to becomre more comfortable with the database.

Open the file, Exam 1*StudentVersion*Q 2-14 sql from Moodle, and complete the questions. Be sure to paste in your result sets.

When you are finished, rename the file exam1-yourLastName.sql and submit it in Moodle.