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Assignment 1 (10 points)
Due Date: Wednesday, January 27, 2015 11:55 PM

Objectives

This assignment focuses on how to write SQL statements, use the MySQL command line client, and write a script for an assignment. I will give you the SQL for most of the queries in this assignment.

Additional File: *book_schema.sql*

Complete the following steps:
1. Download the script to a directory on your local hard drive, say, C:\my_scripts\ (Note: you need to create my_scripts folder)
2. Go to Windows command prompt (i.e. Start > All Programs > Accessories > Command Prompt)
3. At your Windows command line prompt, type: ***mysql -u root -p***
4. Enter your **root** password to get into mysql prompt (i.e. mysql>)

You need to create the database *bookdb* and run the script *book_schema.sql*

5. Create the *bookdb* database.
6. Switch to the *bookdb* database.
7. Run the SQL script to create and populate the table book; use the file *book_schema.sql*

```
Source c:\my_scripts\book_schema.sql
```

At the top of the script file, you should have a comment with your name followed by the commands to switch to the database. Copy and run the following SQL statements to perform the following queries:

Query 1:   Display the names of the tables in your current database.
```
SHOW TABLES;
```
Query 2:   Show the structure of the *book* table.
```
DESC book;
```
Query 3:   Display all the information of the books.
```
SELECT *
FROM book;
```
Query 4:   Add an additional two rows to the *book* table.
```
INSERT INTO BOOK
VALUES('9247381001','HOW TO MANAGE THE MANAGER','09-05-03',1,31.95);
INSERT INTO BOOK
VALUES('2147428890','SHORTEST POEMS','01-05-05',5,39.95);
```
Query 5:   Display the rows in the *book* table.
```
SELECT ISBN, Title,  Price
FROM book;
```
Query 6:   Copy and run the following two SQL statements. The first statement will remove any rows from the book table where the publisher_id value is greater than 10 and the second will show the rows in the table.
```
DELETE
FROM book
WHERE publisher_id > 10;
SELECT *
FROM book;
```

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Submission:

- You will need to label your assignment with your first initial, last name, and the name of the assignment. **Example:** hibrahim_assignment1.sql and hibrahim_assignment1.txt
- Zip the files to upload to Insight (hibrahim_assignment1.zip).
- Submit the zipped file containing the script and output TXT via Insight.
- Remember to include the query number as a comment at each step.
- Read your output TXT file before you turn it in.