Database Systems
CIT 381 Fall 2014

Assignment 4
Due: Wednesday, November 19

For each question, please cut and paste the queries and results of the queries into a document and convert that document to pdf format.
Use the BigHitVideo database. Here is a jpg of the ER model of BigHitVideo.

You have access to bighitvideo via MySQL Workbench using your account (or the guest account).

1. (10 pts) Show the titles and running lengths of all movies which are a comedy.

2. (10 pts) List the first and last names, and city of residence, of all customers whose last name starts with a "B". Concatenate the first and last names together (that is, if firstname is "Jane" and lastname is "Doe", then give "Jane Doe"). Label this field/column as "fullname".

3. (10 pts) Count the number of reservations made by the customer named Jane Block. Label this number "numReserved".

4. (10 pts) For each customer, if they have a current rental of a video which occurred in in January 2002, give their name (first and last) and the date it is due. *Hint:* You will have to join the tables *customer* and *rental*. Use the functions, MONTHNAME(daterented) and YEAR(daterented). See here for MySQL date/time functions.

5. (10 pts) Give the name of every movie that has been rented by a customer living in Florida (FL). This will involve a join of four tables: *movie* , *video* , and *previousrental* and *customer*).