CIT 150 Midterm

Install the Classic Models Database

- Download the SQL script to install the database (CreateWatsonTables.sql)

- Run the script

IMPORTANT\*\*\*\*\*\*

\*Give all calculated columns a descriptive alias.

\*Hint\* Check for primary and foreign key relationships when joining tables

1) Select all the columns from the offices table. Sort by country, then state, then city.

2) Write a SQL query that will return the total number of employees.

3) Select the CustomerName from the Customers table, and the Representative name for that customer from the employees table (Concatenate the employees lastname and firstname. Ex. Record - “Ortiz, Joseph”). Give the customers table an alias (correlation name) of C and the Employees table an alias of E. Sort the result set by customer name.

4) Select the products that have not been sold. The result set should contain the productCode, productName, and orderNumber. (Hint OrderDetails and Products table)

5) Select the employee number and employee name of all the employees who work in the Sydney Australia office.

6) Select all products that contain the word “Honda” or “Ford”

7) Select orderNumber and orderDate for orders whose order date is between March 01, 2003 and January 01, 2004. Sort the results by orderDate in descending order.