ITSW 2309– Introduction to Database

Lab 04 Assignment

Name your file *last_name_Lab04.sql*

Example: Page_Lab04.sql

Include your name, course, and section in your sql file.

Also, number each of the questions in your sql file.

1.   Using the Oracle database, write a query to display the employee's first and last name from the employees table, capitalizing both the first and last names while making the remaining letters lower case.

2.   Using the Oracle database, write a query to display the employee's first and last name and the date of their 25th anniversary with the company from the employees table. Name the column Anniversary.

3.   Using the Oracle database, write a query to display each country and the number of customers in each country from the customers table. Sort the results from least to most customers per country.

4.   Using the Oracle database, write a query to display the country and the number of suppliers in each country from the suppliers table. Eliminate any supplier that is from a city the starts with the letter "S". Eliminate any groups whose supplier count is greater than 3.

5.   Using the Microsoft database, write a query to display the category name of all the categories from the category table, changing all the letter "e" to the number "3". Do this only for the categories whose description contains the letter "c".

6.   Using the Microsoft database, write a query to display the territory id, the territory description, and the number of regions in each territory from the territories table, whose region id is not a "1". Also, eliminate any groups of regions who have less than 5 territories in their region.

7.   Using the Microsoft database, write a query to display the supplier id and the average unit price of all the products from the products table except the products whose quantity per unit contains "jars".

8.   Using the Microsoft database, write a query to display the order id, product id, unit price, and quantity from the orderdetails table, for products with an id of 9, 19, 29, 39, and 49. Eliminate any orders that received a discount. Sort the results in descending order by unit price.

9.   Using the My SQL database, write a query to display all the order id and customer id of all the orders from the orders table that were ordered on a Monday. Sort the results in ascending order by shipper date.

10.   Using the My SQL database, write a query to display the order id, customer id, and ship name for all the orders in the orders table that were shipped less than 7 days after the order was placed.

Upload the single .sql file to Moodle for your assignment submission.