SQL Exercises

***https://www.w3schools.com/sql/trysql.asp?filename=trysql\_desc***

1. Show all rows for Customers

SELECT \* FROM Customers

1. Show only Contact name information for Customers

SELECT ContactName \* FROM Customers

1. Show all unique combinations between Cities and Countries for the customers

SELECT DISTINCT Country AND City FROM Customers

1. Insert 3 new Customers

INSERT INTO Customers (CustomerID,CustomerName)

VALUES (92, 'Ivan'),(93,'Petkan'),(94,'Dragan')

1. Move all orders made by Andrew Fuller to Nancy Davolio

UPDATE Employees SET FirstName='Nancy' WHERE FirstName='Andrew'

1. Group all products by category and show category name

SELECT \* FROM Categories GROUP BY ('CategoryName')

1. Sort all employees by Last Name and delete the last one. Do not remember to move all his/her orders to another colleague

SELECT \* FROM Employee ORDER BY LastName DELETE FROM Employees WHERE LastName='West' and FirstName='Adam'

1. Show all customers without orders

SELECT Customers.CustomerName, Customers.ContactName, Orders.Orderid

FROM Customers

INNER JOIN Orders

ON CustomerName=Orders.CustomerID

1. Show all products including 'ch' in its name with price between 10 and 20

SELECT \* FROM products WHERE (price between 10 and 20) AND ProductName LIKE ('%ch%')

1. Group all products from 9 by category and sort by count in descending order

SELECT \* FROM Products WHERE (price between 10 and 20) AND ProductName LIKE ('%ch%') ORDER BY ProductID DESC