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 city, country*

*From customers*

1. Insert 3 new Customers

*1.* *Insert into customers (CustomerName, ContactName, Address, City, PostalCode, Country)*

*Values ('Marina', 'Marina A. A.', 'Slatina13', 'Sofia', '1090', 'Bulgaria');*

*2.* *Insert into customers (CustomerName, ContactName, Address, City, PostalCode, Country)*

*values ('Hristina', 'Hristina Bo', 'Mladost 3', 'Sofia', '1514', 'Bulgaria');*

*3. Insert into customers (CustomerName, ContactName, Address, City, PostalCode, Country)*

*Values ('Ina', 'Ina Bor Petrova', 'S Jefferson Ave', 'Springfield ', '97251','USA');*

1. Move all orders made by Andrew Fuller to Nancy Davolio: ???????
2. Group all products by category and show category name

Select count(categoryid), productname

From products

Group by categoryid

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 employees

Order by lastname

Delete from employees

Where lastname='West' and firstname='Adam'

Update employees

set lastname='West', firstname='Adam'

where lastname='Dodsworth', firstname='Anne'???????

1. Show all customers without orders: ????????
2. Show all products including 'ch' in its name with price between 10 and 20:

Select \* from products

Where productname like 'ch%' or '%ch' or '%ch%' between 10 and 22

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

Select \* from products

Where categoryid=9

Order by unit desc