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 \*

FROM [Customers]

order by country, city

1. Insert 3 new Customers

insert into [Customers]

(CustomerName, ContactName, Address, City, PostalCode, Country)

values ('Holaaaaa','Horhe Rodrigo','Ana Maria str','Barcelona','65000','Spain')

insert into [Customers]

(CustomerName, ContactName, Address, City, PostalCode, Country)

values ('Pecata','Petko Valev','ul.: Hristo Botev 12','Plovdiv','4200','Bulgaria')

insert into [Customers]

(CustomerName, ContactName, Address, City, PostalCode, Country)

values ('Premiera','Boiko Borisov','ul.:Vyzrajdane 6','Bankia','1200','Bulgaria')

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

update [Customers]

set CustomerName='Nancy Davolio'

where CustomerName='Andrew Fuller'

1. Group all products by category and show category name

SELECT CategoryID, ProductName FROM [Products];

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 asc;

DELETE FROM [Employees]

WHERE LastName='West';

1. Show all customers without orders

SELECT \* from Customers

LEFT Join Orders

ON Customers.CustomerID=Orders.CustomerID

Where Orders.OrderID is not null

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

Select \* from Product

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