# C3- S2 - PRACTICE

**EXERCISE 1:**

[**Databases on W3School**](https://www.w3schools.com/sql/trysql.asp?filename=trysql_select_all)

1. **Selecting**

Write statements to extract data from all tables from w3shool order at least one column by ASC and other one by DESC.

1. **Customers** : select \* from customers order by customername DESC;

select \* from customers order by country ASC;

1. **Categories :** select \* from Categories order by CategorieName DESC.

select \* from customers order by country ASC;

1. **Employees :** select \* from Employees order by CategorieName DESC.

select \* from Employees order by country ASC;

1. **OrderDetails:** select \* from OrderDetails order by CategorieName DESC.

select \* from OrderDetails order by country ASC;

1. **Orders :** select \* from Orders order by CategorieName DESC.

select \* from Orders order by country ASC;

1. **Products :** select \* from Products order by CategorieName DESC.

select \* from Products order by country ASC;

1. **Shippers :** select \* from Shippers order by CategorieName DESC.

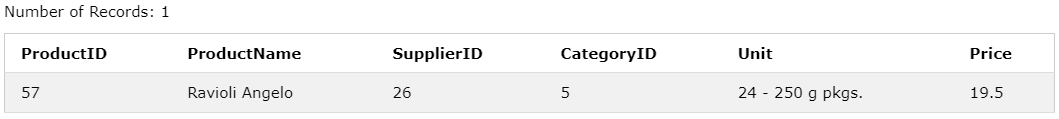
select \* from Shippers order by country ASC

1. **Suppliers :** select \* from Suppliers order by CategorieName DESC.

select \* from Suppliers order by country ASC

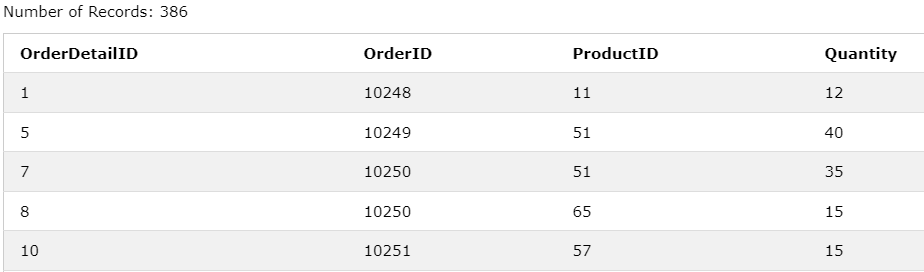
1. **Where clause** 
   1. Write a statement to extract all data from products where the price equals 19.5.

SELECT \* FROM Products WHERE Price = 19.5;



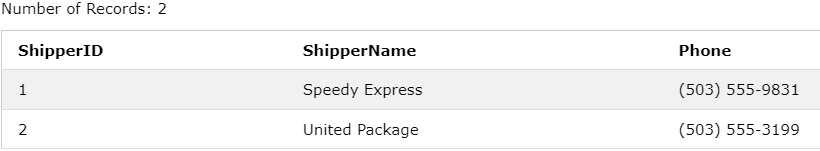
* 1. Write a statement to extract all data from orderDetail where the Quantity is greater than 10.

SELECT \* FROM orderDetails WHERE Quantity > 10;



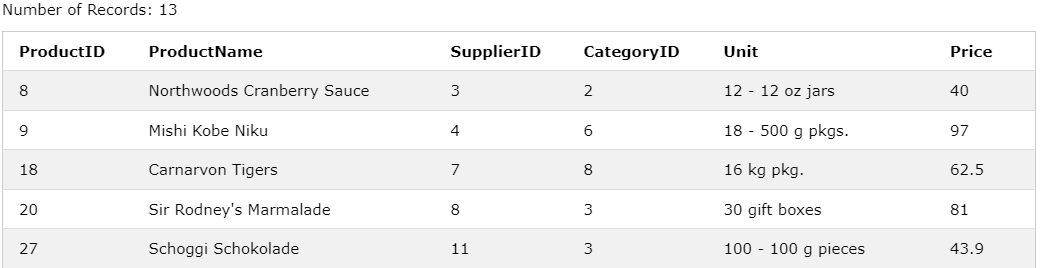
* 1. Write a statement to extract all data from shippers where the shipperid less than 3.

SELECT \* FROM Shippers WHERE shipperid < 3 ;



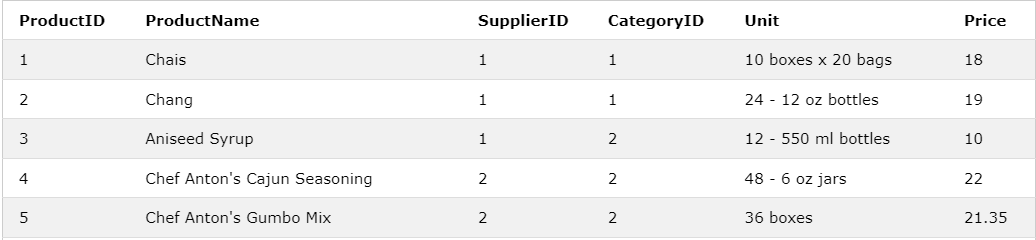
* 1. Write a statement to extract all data from products where the price is Greater than or equal to 40.

SELECT \* FROM Products WHERE price >= 40;



* 1. Write a statement to extract all data from products where SupplierID is Less than or equal to 9.

SELECT \* FROM Products WHERE SupplierID =< 9;



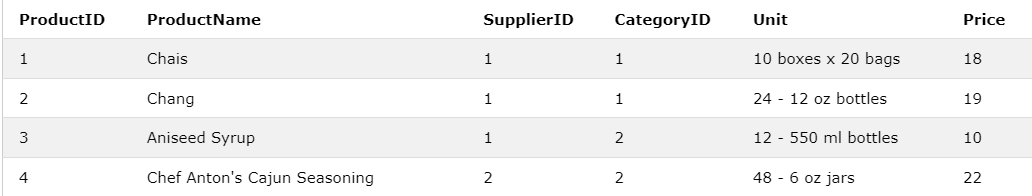
* 1. Write a statement to extract all data from customers except “Canada”.

SELECT \* FROM customers WHERE NOT Country = ‘Canada’ ;



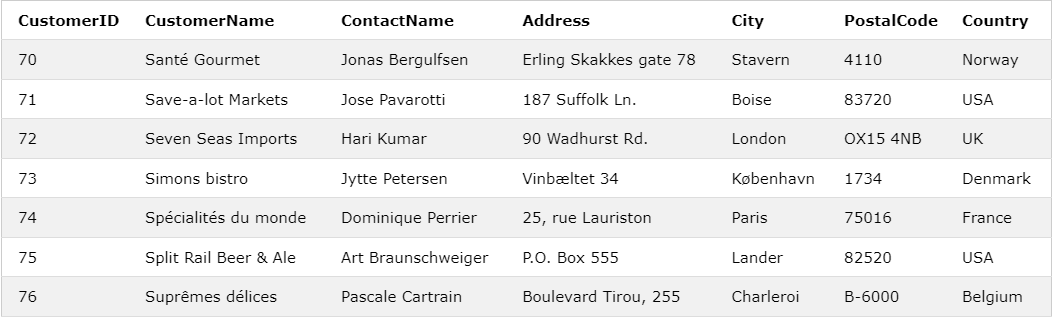
* 1. Write a statement to extract all data from products where the price is between 10 to 30.

SELECT \* FROM Products WHERE Price Between 10 and 30 ;



* 1. Write a statement to extract all data from customers where the customername starts with letter O.

SELECT \* FROM Customers WHERE customername LIKE ‘S%’ ;



* 1. Write a statement to extract all data from suppliers where the country is in “USA, Italy, France”

SELECT \* FROM suppliers WHERE Country in (‘USE’, ‘Italy’, ‘France’) ;

