

Portfolio SQL

Dominika Lebioda - Król

SQL Statement:

```
Select CustomerName from Customers where CustomerID Between 2 and 4
```

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Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 3

CustomerName

Ana Trujillo Emparedados y helados

Antonio Moreno Taquería

Around the Horn

SQL Statement:

```
Select CustomerID, ContactName from Customers where ContactName like "m%o"
```

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Edit the SQL Statement, and click "Run SQL" to see the result.

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Result:

Number of Records: 2

CustomerID**ContactName**

1

Maria Anders

34

Mario Pontes

SQL Statement:

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```
Select CustomerID, ContactName from Customers where ContactName like "%s" and Country="Germany"
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 1

CustomerID	ContactName
1	Maria Anders

SQL Statement:

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```
Select ProductID, ProductName, Max(price) from Products
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 1

ProductID	ProductName	Max(price)
38	Côte de Blaye	263.5

SQL Statement:

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```
Select ProductID, ProductName, Min(price) as MinimalnaCena from Products
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 1

ProductID	ProductName	MinimalnaCena
33	Geitost	2.5

SQL Statement:

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```
select sum(Price) from products where supplierID=5
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 1

sum(Price)
59

SQL Statement:

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```
SELECT * FROM products order by Price limit 3
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 3

ProductID	ProductName	SupplierID	CategoryID	Unit	Price
33	Geitost	15	4	500 g	2.5
24	Guaraná Fantástica	10	1	12 - 355 ml cans	4.5
13	Konbu	6	8	2 kg box	6

SQL Statement:

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```
Update Customers Set CustomerName="Dominika Lebioda", Address="Mochtyńska", City="Warsaw", Country="Poland" where CustomerID=1
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

You have made changes to the database. Rows affected: 1

Number of Records: 91

CustomerID	CustomerName	ContactName	Address	City	PostalCode	Country
1	Dominika Leboda-Król	Maria Anders	Mochtyńska	Warsaw	12209	Poland
2	Ana Trujillo Emparedados y helados	Ana Trujillo	Avda. de la Constitución 2222	México D.F.	05021	Mexico
3	Antonio Moreno Taquería	Antonio Moreno	Mataderos 2312	México D.F.	05023	Mexico
4	Around the Horn	Thomas Hardy	120 Hanover Sq.	London	WA1 1DP	UK
5	Berglunds snabbköp	Christina Berglund	Berguvsvägen 8	Luleå	S-958 22	Sweden
6	Blauer See Delikatessen	Hanna Moos	Forsterstr. 57	Mannheim	68306	Germany
7	Blondel père et fils	Frédérique Citeaux	24, place Kléber	Strasbourg	67000	France



SQL Statement:

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```
delete from customers where CustomerId=1
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

You have made changes to the database. Rows affected: 1

Result:

Number of Records: 90

CustomerID	CustomerName	ContactName	Address	City	PostalCode	Country
2	Ana Trujillo Emparedados y helados	Ana Trujillo	Avda. de la Constitución 2222	México D.F.	05021	Mexico
3	Antonio Moreno Taquería	Antonio Moreno	Mataderos 2312	México D.F.	05023	Mexico
4	Around the Horn	Thomas Hardy	120 Hanover Sq.	London	WA1 1DP	UK
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SQL Statement:

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```
insert into shippers (ShipperID, ShipperName, Phone) values (null, "Fedex", "123-456-789")
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

You have made changes to the database. Rows affected: 1

Result:

Number of Records: 4

ShipperID	ShipperName	Phone
1	Speedy Express	(503) 555-9831
2	United Package	(503) 555-3199
3	Federal Shipping	(503) 555-9931
4	Fedex	123-456-789

SQL Statement:

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```
select count (customerID), Country from Customers group by Country
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 21

count (customerID)	Country
3	Argentina
2	Austria
2	Belgium
9	Brazil
3	Canada
2	Denmark
2	Finland

SQL Statement:

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```
select count (customerID), City from customers group by city having city="London"
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 1

count (customerID)	City
6	London

SQL Statement:

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```
select orders.orderID, customers.customerID, orders.OrderDate from orders inner join customers on orders.customerID=customers.customerID
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 196

OrderID	CustomerID	OrderDate
10248	90	1996-07-04
10249	81	1996-07-05
10250	34	1996-07-08
10251	84	1996-07-08
10252	76	1996-07-09
10253	34	1996-07-10
10254	14	1996-07-11

SQL Statement:

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```
select shippers.shipperName, orders.OrderDate from shippers inner join orders on shippers.shipperID=orders.shipperID
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 196

ShipperName	OrderDate
Federal Shipping	1996-07-04
Speedy Express	1996-07-05
United Package	1996-07-08
Speedy Express	1996-07-08
United Package	1996-07-09
United Package	1996-07-10
United Package	1996-07-11

SQL Statement:

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```
select products.productName, suppliers.supplierName from products inner join suppliers on products.supplierID=suppliers.supplierID
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 77

ProductName	SupplierName
Chais	Exotic Liquid
Chang	Exotic Liquid
Aniseed Syrup	Exotic Liquid
Chef Anton's Cajun Seasoning	New Orleans Cajun Delights
Chef Anton's Gumbo Mix	New Orleans Cajun Delights
Grandma's Boysenberry Spread	Grandma Kelly's Homestead
Uncle Bob's Organic Dried Pears	Grandma Kelly's Homestead

SQL Statement:

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```
select products.productName, suppliers.supplierName from products inner join suppliers on products.supplierID=suppliers.supplierID
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 77

ProductName	SupplierName
Chais	Exotic Liquid
Chang	Exotic Liquid
Aniseed Syrup	Exotic Liquid
Chef Anton's Cajun Seasoning	New Orleans Cajun Delights
Chef Anton's Gumbo Mix	New Orleans Cajun Delights
Grandma's Boysenberry Spread	Grandma Kelly's Homestead
Uncle Bob's Organic Dried Pears	Grandma Kelly's Homestead

SQL Statement:

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```
select productName, Price,  
case  
when price >15 then "więcej niż 15"  
else "mniej niż 15"  
end as Info  
from products
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 77

ProductName	Price	Info
Chais	18	więcej niż 15
Chang	19	więcej niż 15
Aniseed Syrup	10	mniej niż 15
Chef Anton's Cajun Seasoning	22	więcej niż 15
Chef Anton's Gumbo Mix	21.35	więcej niż 15
Grandma's Boysenberry Spread	25	więcej niż 15
Uncle Bob's Organic Dried Pears	30	więcej niż 15

SQL Statement:

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```
select productName, Price, case
when price<15 then "tanio"
when price between 15 and 20 then "średnio"
else "drogo"
end as Info from products
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 77

ProductName	Price	Info
Chais	18	średnio
Chang	19	średnio
Aniseed Syrup	10	tanio
Chef Anton's Cajun Seasoning	22	drogo
Chef Anton's Gumbo Mix	21.35	drogo
Grandma's Boysenberry Spread	25	drogo
Uncle Bob's Organic Dried Pears	30	drogo
Northwoods Cranberry Sauce	40	drogo

SQL Statement:

[Get your own SQL server](#)

```
select productName, Price, case
when price<15 then "tanio"
when price between 15 and 20 then "średnio"
else "drogo"
end as Info from products
order by price asc
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 77

ProductName	Price	Info
Geitost	2.5	tanio
Guaraná Fantástica	4.5	tanio
Konbu	6	tanio
Filo Mix	7	tanio
Tourtière	7.45	tanio
Rhönbräu Klosterbier	7.75	tanio
Tunnbröd	9	tanio
Teatime Chocolate Biscuite	9.2	tanio

SQL Statement:

Get your own SQL server

```
select productName, Price, case
when price<15 then "tanio"
when price between 15 and 20 then "średnio"
else "drogo"
end as Info from products
order by price desc limit 5
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »](#)

Result:

Number of Records: 5

ProductName	Price	Info
Côte de Blaye	263.5	drogo
Thüringer Rostbratwurst	123.79	drogo
Mishi Kobe Niku	97	drogo
Sir Rodney's Marmalade	81	drogo
Carnarvon Tigers	62.5	drogo