Още SQL	
	1

ProductID	ProductName		Sup	plierID	Catego	ryID	Unit	t	Price
1	Chais		1		1		10 b	ooxes x 20 bag	s 18
2	Chang		1		1		24 -	12 oz bottles	19
3	Aniseed Syrup		1		2		12 -	550 ml bottle	s 10
4	Chef Anton's Cajun S	Seasoning	2		2		48 -	6 oz jars	22
5	Chef Anton's Gumbo	Mix	2		2		36 b	ooxes	21.35
nd a selection	from the "Suppliers" SupplierName	table:	lame	Addres	s	City		PostalCode	Country
	SupplierName	ContactN	lame						
			lame	Addres		City		PostalCode EC1 4SD	Countr
	SupplierName	ContactN			ert St.		lon		
SupplierID	SupplierName Exotic Liquid New Orleans Cajun	ContactN Charlotte Cooper	urke	49 Gilbe	ert St. x 78934	Lond	ion	EC1 4SD	UK

SELECT SupplierName FROM Suppliers
WHERE EXISTS (SELECT ProductName FROM Products
WHERE SupplierId = Suppliers.supplierId
AND Price < 20);

SELECT SupplierNameFROM Suppliers
WHERE EXISTS (SELECT ProductName FROM Products
WHERE SupplierId = Suppliers.supplierId
AND Price = 22);

SELECT column_name(s) FROM table_name
WHERE column_name IN (value1, value2, ...);

SELECT column_name(s) FROM table_name
WHERE column_name IN (SELECT STATEMENT);

CustomerID CustomerName ContactName Address City PostalCode Country

1 Alfreds Futterkisste Maria Anders Obere Str. 57 Berlin 12209 Germany

2 Ana Trujillo Emparediados y Itelados
3 Antonio Moreno Antonio Mataderos 2312 México O5021 Mexico D.F.

3 Antonio Moreno Antonio Mataderos 2312 México O5023 Mexico D.F.

4 Around the Horn Thomas Hardy 120 Hanover London WA1 1DP UK Sq.

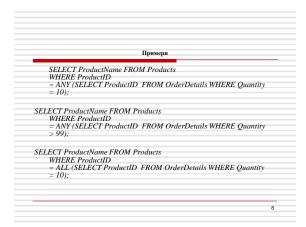
5 Berglunds snabbkop Christina Bergruvsvägen 8 Luleå S-958 22 Sweden

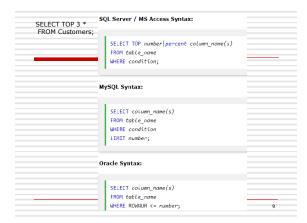
SELECT * FROM Customers
WHERE Country IN ('Germany', 'France', 'UK');

SELECT * FROM Customers
WHERE Country NOT IN ('Germany', 'France', 'UK');

SELECT * FROM Customers WHERE
Country IN (SELECT Country FROM Suppliers);

ProductID	ProductName		SupplierID	CategoryID	Unit	Price
1	Chais		1	1	10 boxes x 20 bags	18
2	Chang		1	1	24 - 12 oz bottles	19
3	Aniseed Syrup		1	2	12 - 550 ml bottles	10
4	Chef Anton's Cajun Sea	asoning	2	2	48 - 6 oz jars	22
5	Chef Anton's Gumbo Mi	ix	2	2	36 boxes	21.35
d a selection	from the "OrderDetails"	table:				
nd a selection		table:	Pi	roductID	Quantity	
	IID C		Pr 11		Quantity 12	
OrderDetail	1ID C	OrderID				
OrderDetail 1 2	1ID C	OrderID 10248	11	2	12	
OrderDetail	1 1 1 1	OrderID 10248 10248	11	2	12	



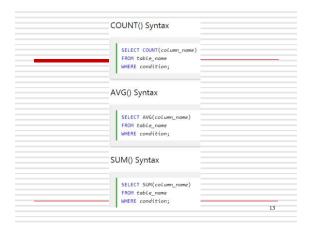


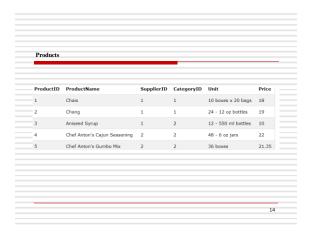
5-те най-големи купувача по количество стоки

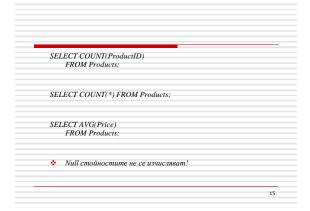
SELECT TOP 5 Customers. CustomerName,
SUM(OrderDetails. Quantity) FROM Customer, Orders,
OrderDetails WHERE
Customers. Customerid=Order. CustomerID AND
Order. OrderID=OrderDetails. OrderID
GROUP BY Customers. CustomerName

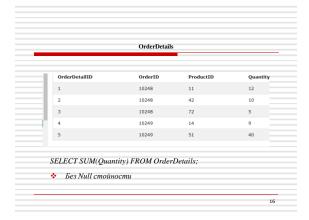
ProductID	ProductName	SupplierID	CategoryID	Unit	Pric
1	Chais	1	1	10 boxes x 20 bags	18
2	Chang	1	1	24 - 12 oz bottles	19
3	Aniseed Syrup	1	2	12 - 550 ml bottles	10
1	Chef Anton's Cajun Seasoning	2	2	48 - 6 oz jars	22
5	Chef Anton's Gumbo Mix	2	2	36 boxes	21.3

• SELECT MIN(Price) AS SmallestPrice
FROM Products;
• SELECT MAX(Price) AS LargestPrice
FROM Products;









• % - The percent sign represents zero, one, or multiple characters
• _ - The underscore represents a single character

**SELECT column1, column2, FROM table_name
WHERE columnN LIKE pattern;

LIKE Operator Description

WHERE CustomerName LIKE 'a%' Finds any values that start with 'a'

WHERE CustomerName LIKE '% Finds any values that have 'or' in any position

"sloro%'

WHERE CustomerName LIKE 'a%' Finds any values that have 'or' in the second position

WHERE CustomerName LIKE 'a%' Finds any values that tart with 'a' and are at least 3 characters in length

WHERE ContactName LIKE 'a%o' Finds any values that start with 'a' and ends with 'o'

WHERE ContactName LIKE 'a%o' Finds any values that start with 'a' and ends with 'o'

WHERE ContactName LIKE 'a%o' Finds any values that start with 'a' and ends with 'o'

WHERE ContactName LIKE 'a%o' Finds any values that start with 'a' and ends with 'o'

WHERE ContactName LIKE 'a%o' Finds any values that start with 'a' and ends with 'o'

SQL

SELECT * FROM Customers WHERE City LIKE '[bsp]%';

SELECT * FROM Customers WHERE City LIKE '[a-c]%';

SELECT * FROM Customers WHERE City LIKE '[!bsp]%';

или

SELECT * FROM Customers WHERE City NOT LIKE '[bsp]%';

ProductID	ProductName	SupplierID	CategoryID	Unit	Price
1	Chais	1	1	10 boxes x 20 bags	18
2	Chang	1	1	24 - 12 oz bottles	19
3	Aniseed Syrup	1	2	12 - 550 ml bottles	10
4	Chef Anton's Cajun Seasoning	1	2	48 - 6 oz jars	22
5	Chef Anton's Gumbo Mix	1	2	36 boxes	21.35



SELECT COUNT(CustomerID), Country
FROM Customers
GROUP BY Country
HAVING COUNT(CustomerID) > 5;

SELECT COUNT(CustomerID), Country
FROM Customers
GROUP BY Country
HAVING COUNT(CustomerID) > 5
ORDER BY COUNT(CustomerID) DESC;

SELECT *
INTO newtable [IN externaldb]
FROM oldtable
WHERE condition;

SELECT column1, column2, column3, ...
INTO newtable [IN externaldb]
FROM oldtable
WHERE condition;

CASE WHEN condition1 THEN result1 WHEN condition2 THEN result2 WHEN conditionN THEN resultN ELSE result END; 10248 11 12 10248 42 10 72 10249 14 23 SELECT OrderID, Quantity,

CASE

WHEN Quantity = 30 THEN "The quantity is greater than 30"
WHEN Quantity = 30 THEN "The quantity is 30"
ELSE "The quantity is under 30"
END
FROM OrderDetails;

SELECT CustomerName, City, Country
FROM Customers
ORDER BY
(CASE
WHEN City IS NULL THEN Country
ELSE City
END);

