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| --- | --- |
| Select  SELECT column1, column2, ... FROM table\_name;  Distinct  SELECT distinct Country FROM Customers;  Where  SELECT column1, column2, ... FROM table\_name WHERE condition(условие);  AND  SELECT column1, column2, ... FROM table\_name WHERE condition1 AND condition2 AND condition3 ...;  OR  SELECT column1, column2, ... FROM table\_name WHERE condition1 OR condition2 OR condition3 ...;  NOT  SELECT column1, column2, ... FROM table\_name WHERE NOT condition;  ORDER BY (по порядку/убвание,возрастание)  SELECT column1, column2, ... FROM table\_name ORDER BY column1, column2, ... ASC|DESC;  DESC (по убыванию)  INSERT INTO  INSERT INTO table\_name (column1, column2, column3, ...) VALUES (value1, value2, value3, ...);  IS NULL  SELECT column\_names FROM table\_name WHERE column\_name IS NULL;  UPDATE  UPDATE Customers SET ContactName = 'Alfred Schmidt', City= 'Frankfurt' WHERE CustomerID = 1;  UNION (объединение)  SELECT City FROM Customers UNION SELECT City FROM Suppliers ORDER BY City;  Group BY (группирует строки с одинаковыми строками в сводные)  SELECT COUNT(CustomerID), Country  FROM Customers  GROUP BY Country;  JOIN  SELECT Orders.OrderID, Customers.CustomerName, Orders.OrderDate FROM Orders INNER JOIN Customers ON Orders.CustomerID=Customers.CustomerID;  RIGHT JOIN  SELECT column\_name(s) FROM table1 RIGHT JOIN table2 ON table1.column\_name = table2.column\_name;  FULL JOIN  SELECT column\_name(s) FROM table1 FULL OUTER JOIN table2 ON table1.column\_name = table2.column\_name WHERE condition;  INNER JOIN  SELECT column\_name(s) FROM table1 INNER JOIN table2 ON table1.column\_name = table2.column\_name;  LEFT JOIN  SELECT column\_name(s) FROM table1 LEFT JOIN table2 ON table1.column\_name = table2.column\_name; | mkl  lkl  DELETE  DELETE FROM Customers WHERE CustomerName='Alfreds Futterkiste';  TOP  SELECT \* FROM Customers LIMIT 3;  НУ или SELECT TOP 3 \* FROM Customers;  MIN,MAX  SELECT MIN(column\_name) FROM table\_name WHERE condition;  SELECT MIN(Price) AS SmallestPrice FROM Products;  COUNT(), AVG() and SUM() Functions  SELECT COUNT/AVG/SUM(column\_name) FROM table\_name WHERE condition;  LIKE  SELECT \* FROM Customers WHERE CustomerName LIKE 'a%';  SELECT \* FROM Customers WHERE City LIKE '[bsp]%';  '[bsp]%'- которые начинаются на b,s или p  IN  SELECT column\_name(s) FROM table\_name WHERE column\_name IN (value1, value2, ...);  BETWEEN  SELECT column\_name(s) FROM table\_name WHERE column\_name BETWEEN value1 AND value2;  SELECT column\_name AS alias\_name FROM table\_name;  AS псевдоним  SELECT CustomerName AS [Customer Wick], ContactName AS [Contact Person]  FROM Customers;  Having (как where)  SELECT column\_name(s) FROM table\_name WHERE condition GROUP BY column\_name(s) HAVING condition ORDER BY column\_name(s); |