

The concept of nested queries is a bit complex to frame queries. If you take a good table And you will try to do queries Then definitely you will be able to write these queries

SQL Aggregate Functions - SUM, AVG(n), COUNT, MIN, MAX Functions | DBMS Gate Smashers

There are 5 aggregate functions Max, Min, Count, Average and Sum. Max means if you want to find the maximum value Minimum value Count means , total number of values In a table Average and sum Max means. If we talk about Max If get the query , like Find the Eid or we will write just a simple query Find the maximum salary from emp table If this table name is emp Then in this emp Table Print the maximum. salary. Max Max means to find maximum value And over here I have taken a table Emp In which Eid , Ename , Dept and Salary. Minimum value means we have to use Min Min function so select minimum value Minimum value. What is the minimum value from all these ? 10000 So what will come in the output ? Answer 10000. Then, we use count We can use count as There is a simple method , select count (*) Null means Anything Null means the value that is empty Then why we should consider it into count ? We will not count null because when we will count in salary. Sum (salary) /count (salary) is simple If we do average Average of salary Many times question comes That find the average salary of a Employee in a Emp table If I want to find out average salary in this table Then how do we find average salary ? If we see formula of average then how will the average salaries be calculated ? Sum (Salary) /count is simple What is the formula of. average (Salary) Sum is 1,40,000 and what is the count ? 1,2,3,4,5 Because it will not take null into count And we have not used distinct So rows will come in the output.

This is all about the aggregate functions. In SQL. aggregate functions that we have It is very easy to use them We can use it in a query easily But when we will do nested queries In nested queries or correlated queries These aggregate functions are used many times. aggregate functions.

Preview from Notesale.co.uk
Page 4 of 4