

AGGREGATE FUNCTIONS

QUERY:

Create table employee (E_ID Int, E_NAME varchar(20),Email varchar(20), Department varchar(20),Salary Int);

Insert into employee values (111,'Anurag','anurag@gmail.com','CSE',12000),
(222,'Nobel','nobel@gmail.com','ME',20000),
(333,'Anurudh','anurudh@gmail.com','EEE',30000),
(444,'Joyal','joyal@gmail.com','ECE',40000),
(555,'Akshay','akshay@gmail.com','CE',50000);

Select * from employee;

E_ID	E_NAME	Email	Department	Salary
111	Anurag	anurag@gmail.com	CSE	12000
222	Nobel	nobel@gmail.com	ME	50000
333	Anurudh	anurudh@gmail.com	EEE	30500
444	Joyal	joyal@gmail.com	ECE	40000
555	Akshay	akshay@gmail.com	CE	20000

Select count(salary) from employee;

Count(salary)
5

Select sum(salary) from employee;

Sum(salary)
50000

Select avg(salary) from employee;

Avg(salary)
30500

Select max(salary) from employee;

Max(salary)
50000

Select min(salary) from employee;

Min(salary)
12000

Select department,count(department) from employee group by dept having department='CSE';

Department	Count(Department)
CSE	1

Select * from employee where salary in(select max(salary) from employee);

E_ID	E_NAME	Email	Department	Salary
20	Nobel	nobel@gmail.com	ME	50000