# **Name: Abdurrahman Qureshi**

# **Roll No: 242466**

Practical No: 6

1) **Order employees by ascending**

QUERY:

SELECT \* FROM emp ORDER BY salary ASC;

OUTPUT:



2) **Order employees by descending**

QUERY:

SELECT \* FROM emp ORDER BY salary DESC;

OUTPUT:



3) Group employees by department and calculate the total salary per department

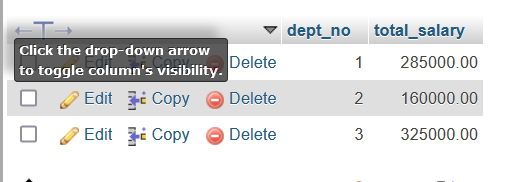
QUERY:

SELECT dept\_no, SUM(salary) AS total\_salary

FROM emp

GROUP BY dept\_no;

OUTPUT:

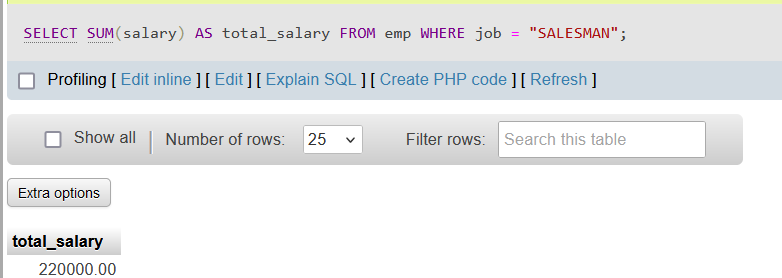


4) Get **min, max , avg salaray per department**

QUERY:

SELECT MIN(salary), MAX(salary), AVG(salary) FROM emp GROUP BY dept\_no;

OUTPUT:



5) **Get min salary from all jobs**

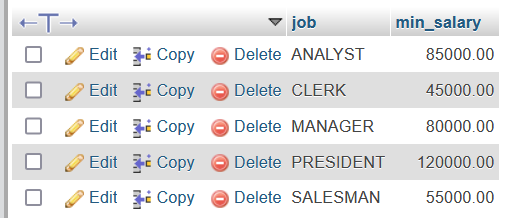
QUERY:

SELECT job, MIN(salary) AS min\_salary

FROM emp

GROUP BY job;

OUTPUT:



6) **Get salary greater than 80000**

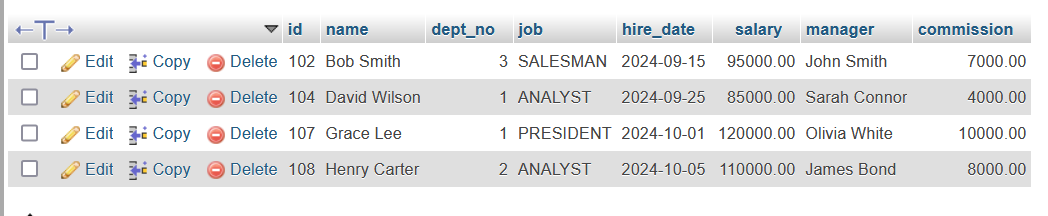
QUERY:

SELECT \*

FROM emp

HAVING salary > 80000;

OUTPUT:



7) **Order by ename**

QUERY:

SELECT dept\_no FROM `emp` ORDER BY name;

OUTPUT:

