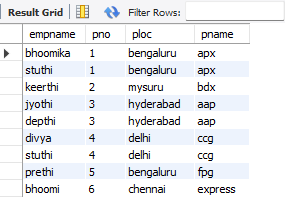
**(WEEK-06)**

1. List all employees along with their project details (if assigned)

select e.empname, p.\*

from employee e , project p, assigned\_to a

where e.empno=a.empno and p.pno=a.pno;



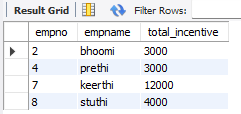
1. Find all employees who received incentives, along with the total incentive amount

select i.empno, e.empname, sum(i.incentive\_amt) as total\_incentive

from incentives i, employee e

where i.empno=e.empno

group by empno;

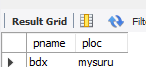


1. Retrieve the project names and locations of projects with employees assigned as 'Manager'

select p.pname, p.ploc

from project p

where pno in (select pno from assigned\_to a where job\_role='manager');



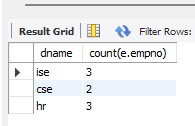
1. List departments along with the number of employees in each department

select d.dname, count(e.empno)

from dept d, employee e

where d.deptno =e. deptno

group by d.dname;

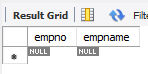


1. Find employees who have not been assigned to any project

select e.empno, e.empname

from employee e

where not exists (select 1 from assigned\_to a where e.empno=a.empno);

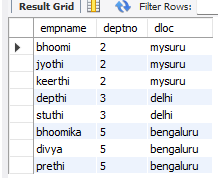


1. List all employees along with their department names and location

select e.empname , d.deptno, d.dloc

from employee e , dept d

where e.deptno=d.deptno;

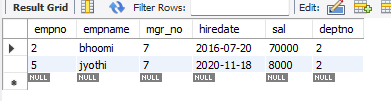


1. Retrieve the details of employees who work under a specific manager

select \*

from employee e

where mgr\_no=7;



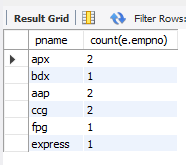
1. List all projects that have employees assigned and the number of employees on each project:

select p.pname, count(e.empno)

from project p, assigned\_to e

where e.pno=p.pno

group by p.pname;

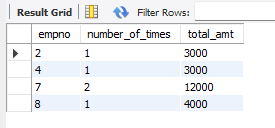


1. List the total number of incentives given to each employee and the sum of incentives for each

select empno, count(incentive\_date) as number\_of\_times, sum(incentive\_amt) as total\_amt

from incentives

group by empno;

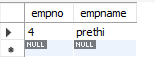


1. Retrieve all employees who have the role of 'Developer' on any project

select e.empno, e.empname

from employee e

where e.empno in (select empno from assigned\_to where empno=e.empno and job\_role='app developer');



1. Display the department-wise average salary of employees:

select deptno , avg(sal) as average

from employee

group by deptno;

