**More Queries on Employee Database**

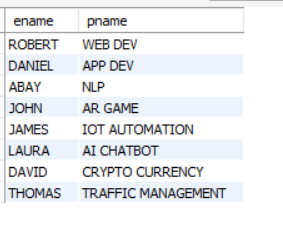
### Queries

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

Query : select e.ename, p.pname

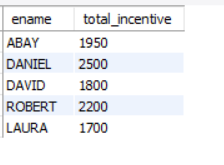
from ASSIGNED\_081 a, EMPLOYEE\_081 e, PROJECT\_081 p

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



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

Query : select e.ename , i.incentive\_amount as total\_incentive from EMPLOYEE\_081 e, INCENTIVES\_081 i where e.empno=i.empno;



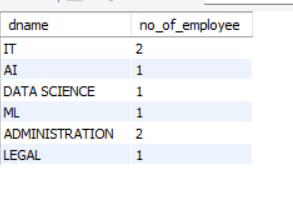
**3.List departments along with the number of employees in each department2019.**

Query : select d.dname, count(e.ename) as no\_of\_employee

from DEPT\_081 d, EMPLOYEE\_081 e

where d.dept\_no=e.dept\_no

group by e.dept\_no;

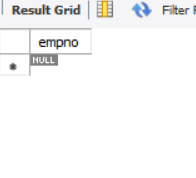


**4.** **Find employees who have not been assigned to any project**

Query : select e.empno

from EMPLOYEE\_081 e

where e.empno not in(select a.empno from ASSIGNED\_081 a);

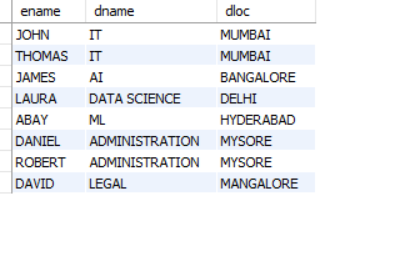


**5.List all employees along with their department names and location**

Query : select e.ename, d.dname, d.dloc

from EMPLOYEE\_081 e, DEPT\_081 d

where e.dept\_no=d.dept\_no;

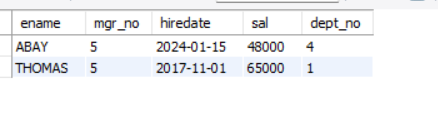
****

**6.Retrieve the details of employees who work under a specific manager (e.g., manager with empno = 5)**

Query : select ename, mgr\_no, hiredate, sal, dept\_no

from EMPLOYEE\_081

where mgr\_no=5;

****

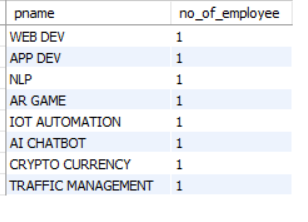
**7.List all projects that have employees assigned and the number of employees on each project:**

Query : select p.pname, count(a.empno) as no\_of\_employee

from ASSIGNED\_081 a, PROJECT\_081 p

where a.pno=p.pno

group by p.pname;

****

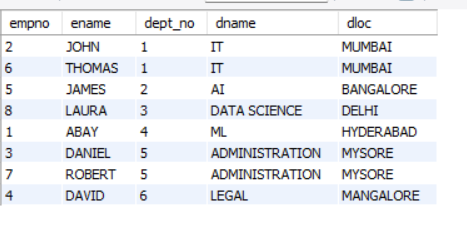
**8.** **Find employees with the same manager and list their department details**

Query : select e1.empno, e1.ename, d.dept\_no, d.dname, d.dloc

from EMPLOYEE\_081 e1

join EMPLOYEE\_081 e2 on e1.mgr\_no=e2.mgr\_no and e1.empno<> e2.empno

join DEPT\_081 d on e1.dept\_no=d.dept\_no;

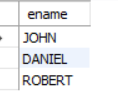


**9. Retrieve all employees who have the role of 'Developer' on any project:**

Query : select e.ename

from EMPLOYEE\_081 e, ASSIGNED\_081 a

where a.empno=e.empno and a.job\_role like "%DEVELOPER";

****

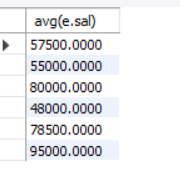
**10.** **Display the department-wise average salary of employees:**

Query : select avg(e.sal)

from EMPLOYEE\_081 e, DEPT\_081 d

where e.dept\_no=d.dept\_no

group by e.dept\_no;

****