



```
1 • CREATE DATABASE EMPLOYEE;
2 • use EMPLOYEE;
3
4 • CREATE TABLE Dept
5 (
6     Deptno int PRIMARY KEY,
7     DName varchar(50),
8     Dloc varchar(50)
9 );
10 • CREATE TABLE Employee
11 (
12     Empno int PRIMARY KEY,
13     Ename varchar(50),
14     MGR_No int,
15     Hire_date Date,
16     Sal decimal(10,2),
17     Deptno int,
18     FOREIGN KEY(Deptno) References Dept(Deptno)
19 );
20 • CREATE TABLE Incentives
21 (
22     Empno int,
23     Incentive_date Date PRIMARY KEY,
24     Incentive_amount decimal(10,2),
25     FOREIGN KEY(Empno) references Employee(Empno)
26 );
27 • CREATE TABLE Project
28 (
29     Pno int PRIMARY KEY,
30     Pname varchar(50),
31     Ploc varchar(50)
32 );
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33 • CREATE TABLE Assigned_to
34 (
35     Empno int,
36     Pno int,
37     Job_role varchar(50),
38     PRIMARY KEY(Empno,Pno),
39     FOREIGN KEY(Empno) references Employee(Empno),
40     FOREIGN KEY(Pno) references Project(Pno)
41 );
42 • INSERT INTO Dept
43 Values('10','HR','Delhi'),('20','Finance','Mumbai'),('30','IT','Bangalore'),('40','Marketing','Chennai'),
44 ('50','Research','Hyderabad'),('60','Aitech','Mysuru');
45
46 • INSERT INTO Employee
47 VALUES('1001','Amit','2001','2025-05-15','75000','10'),('1002','Priya','2002','2025-03-12','55000','20'),
48 ('1003','Rahul','2003','2025-07-01','60000','30'),('1004','Sneha','2004','2025-01-10','50000','40'),('1005','Karna','2005','2025-04-22','45000','50'),
49 ('1006','Raksha','2006','2025-05-30','89000','60');
50
51 • INSERT INTO Incentives
52 Values('1001','2024-12-10','5000'),('1002','2024-11-25','3000'),('1003','2025-01-15','4000'),('1004','2025-03-15','2500'),
53 ('1005','2025-02-20','2000'),('1006','2025-05-05','6000');
54
55 • INSERT INTO Project
56 Values('501','Payroll System','Bangalore'),('502','AI chatbot','Hyderabad'),('503','HR Portal','Delhi'),('504','Event Management','Mumbai'),
57 ('505','CPR model','Chennai'),('506','virtual hackthon','Mysore');
58
59 • INSERT INTO Assigned_to
60 Values('1001','501','Project Manager'),('1002','502','Tester'),('1003','503','Analyst'),('1004','504','Developer'),('1005','505','Designer'),('1006','506','Associative Director');

```



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9 • INSERT INTO Assigned_to
10 Values('1001','501','Project Manager'),('1002','502','Tester'),('1003','503','Analyst'),('1004','504','Developer'),('1005','505','Designer'),('1006','506','Associative Director');
1
2 • SELECT * FROM Dept;
3 • SELECT * FROM Employee;
4 • SELECT * FROM Incentives;
5 • SELECT * FROM Project;
6 • SELECT * FROM Assigned_to;
7
8 • SELECT e.Empno FROM Employee e
9 WHERE e.Empno NOT IN(SELECT Empno FROM Incentives);
10
11 • SELECT DISTINCT a.Empno FROM Assigned_to a,Project p
12 WHERE a.Pno = p.Pno AND p.Ploc IN('BANGALORE','MYSURU','HYDERABAD');
13
14 • select e.ename , e.empno,d.dname,a.job_role, d.dloc, p.ploc from employee e, dept d,
15 assigned_to a, project p
16 where e.deptno=d.deptno and e.empno=a.empno and p.pno=a.pno and p.ploc=d.dloc;
17

```



Result Grid



Filter Rows:

Deptno

DName

Dloc

10

HR

Delhi

20

Finance

Mumbai

30

IT

Bangalore

40

Marketing

Chennai

50

Research

Hyderabad

60

AItech

Mysuru

FULL

FULL

FULL

Result Grid						
			Filter Rows:		Edit:	
	Empno	Ename	MGR_No	Hire_date	Sal	Deptno
▶	1001	Amit	2001	2025-05-15	75000.00	10
	1002	Priya	2002	2025-03-12	55000.00	20
	1003	Rahul	2003	2025-07-01	60000.00	30
	1004	Sneha	2004	2025-01-10	50000.00	40
	1005	Karna	2005	2025-04-22	45000.00	50
	1006	Raksha	2006	2025-05-30	89000.00	60
●	NULL	NULL	NULL	NULL	NULL	NULL

	Pno	Pname	Ploc
	501	Payroll System	Bangalore
	502	AI chatbot	Hyderabad
	503	HR Portal	Delhi
	504	Event Management	Mumbai
	505	CPR model	Chennai
	506	virtual hackthon	Mysore
	total	total	total

	Empno	Pno	Job_role
	1001	501	Project Manager
	1002	502	Tester
	1003	503	Analyst
	1004	504	Developer
	1005	505	Designer
	1006	506	Associative Director
	1007	507	1007

Result Grid

  Filter Rows:

Edit:   

	Empno	Incentive_date	Incentive_amount
	1002	2024-11-25	3000.00
	1001	2024-12-10	5000.00
	1003	2025-01-15	4000.00
	1005	2025-02-20	2000.00
	1004	2025-03-15	2500.00
	1006	2025-05-05	6000.00
	TOTAL	TOTAL	TOTAL

Result Grid






Filter Rows:

Edit:







	Empno
	1000

Result Grid



Filter Rows:

Export:



	Empno
▶	1001
	1002



Result Grid		Filter Rows:		Export:		
	ename	empno	dname	job_role	oloc	ploc