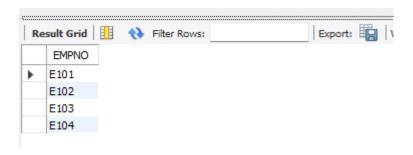
```
CREATE DATABASE EMPLOYEE;
USE EMPLOYEE;
CREATE TABLE DEPT1 (
  DEPTNO VARCHAR(10) PRIMARY KEY,
  DNAME VARCHAR(50) NOT NULL,
  DLOC VARCHAR(50)
);
INSERT INTO dept1 VALUES (10, 'HR', 'Bengaluru'),
(20, 'Finance', 'Hyderabad'),
(30, 'IT', 'Mysuru'),
(40, 'Sales', 'Chennai'),
(50, 'Marketing', 'Pune'),
(60, 'R&D', 'Delhi');
CREATE TABLE PROJECT (
  PNO VARCHAR(10) PRIMARY KEY,
  PNAME VARCHAR(50),
  PLOC VARCHAR(50)
);
INSERT INTO project VALUES (1001, 'Payroll System', 'Bengaluru'),
(1002, 'Tax Automation', 'Hyderabad'),
(1003, 'ERP Upgrade', 'Mysuru'),
(1004, 'CRM App', 'Chennai'),
(1005, 'Ad Campaign', 'Pune'),
(1006, 'AI Research', 'Delhi');
CREATE TABLE EMPLOYEE (
  EMPNO VARCHAR(10) PRIMARY KEY,
  ENAME VARCHAR(50) NOT NULL,
```

```
MGR_NO VARCHAR(10),
  HIREDATE DATE,
  SAL
         DECIMAL(10, 2),
  DEPTNO VARCHAR(10),
  FOREIGN KEY (DEPTNO) REFERENCES DEPT1(DEPTNO)
);
INSERT INTO EMPLOYEE VALUES
('E101', 'Aarav', NULL, '2025-01-20', 20000.00, '10'),
('E102', 'Diya', 'M102', '2025-01-06', 40000.00, '20'),
('E103', 'Ravi', 'M103', '2025-10-31', 55000.00, '30'),
('E104', 'Kiran', 'M104', '2025-03-17', 70000.00, '30'),
('E105', 'Meena', 'M105', '2025-06-20', 30600.00, '40'),
('E106', 'Rohit', 'M106', '2025-12-21', 30800.00, '60');
CREATE TABLE INCENTIVES (
  EMPNO
               VARCHAR(10),
  INCENTIVE_DATE DATE,
  INCENTIVE_AMOUNT DECIMAL(10, 2),
  PRIMARY KEY (EMPNO, INCENTIVE_DATE),
  FOREIGN KEY (EMPNO) REFERENCES EMPLOYEE(EMPNO)
);
INSERT INTO incentives VALUES ('E101', '2025-01-15', 5000),
('E102', '2025-02-20', 3000),
('E104', '2025-03-10', 2500),
('E105', '2025-03-15', 2000),
('E106', '2025-04-01', 6000),
('E101', '2025-05-01', 1500);
CREATE TABLE ASSIGNED_TO (
  EMPNO VARCHAR(10),
  PNO
          VARCHAR(10),
```

```
JOB_ROLE VARCHAR(50),
PRIMARY KEY (EMPNO, PNO),
FOREIGN KEY (EMPNO) REFERENCES EMPLOYEE(EMPNO),
FOREIGN KEY (PNO) REFERENCES PROJECT(PNO)
);
INSERT INTO assigned_to VALUES ('E101', 1001, 'Manager'),
('E102', 1002, 'Analyst'),
('E103', 1003, 'Developer'),
('E104', 1003, 'Tester'),
('E105', 1004, 'Sales Executive'),
('E106', 1006, 'Researcher');

SELECT E.EMPNO
FROM EMPLOYEE E,PROJECT P,ASSIGNED_TO A
WHERE E.EMPNO=A.EMPNO AND A.PNO=P.PNO
AND P.PLOC IN('Bengaluru', 'Hyderabad', 'Mysuru');
```

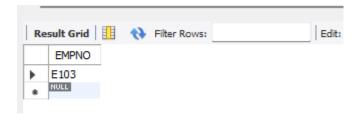


SELECT E.EMPNO

FROM EMPLOYEE E

WHERE E.EMPNO NOT IN(SELECT I.EMPNO

FROM INCENTIVES I);



SELECT E.ENAME, E.EMPNO, D.DNAME, A.JOB_ROLE, D.DLOC, P.PLOC FROM EMPLOYEE E, DEPT1 D, ASSIGNED_TO A, PROJECT P
WHERE E.EMPNO=A.EMPNO AND E.DEPTNO=D.DEPTNO
AND A.PNO=P.PNO AND P.PLOC=D.DLOC;

