

-- Creating the Employee table

CREATE TABLE Employee (

Eno INT PRIMARY KEY,

Ename VARCHAR(50),

Title VARCHAR(50),

Dno INT

);

INSERT INTO Employee (Eno, Ename, Title, Dno) VALUES

(1, 'John Doe', 'Manager', 5),

(2, 'Jane Smith', 'Employee', 15),

(3, 'Michael Johnson', 'Manager', 25),

(4, 'Emily Brown', 'Employee', 10),

(5, 'Robert Lee', 'Employee', 20),

(6, 'Sophia Wilson', 'Manager', 30);

-- Creating the Employee fragments

CREATE TABLE Employee1 AS SELECT * FROM Employee WHERE Dno BETWEEN 1 AND 10;

CREATE TABLE Employee2 AS SELECT * FROM Employee WHERE Dno BETWEEN 11 AND 20;

CREATE TABLE Employee3 AS SELECT * FROM Employee WHERE Dno BETWEEN 21 AND 30;

-- 1

SELECT * FROM Employee1;

SELECT * FROM Employee2;

SELECT * FROM Employee3;

-- 2

SELECT Ename FROM Employee1 WHERE Title = 'Manager';

-- 3

```
SELECT * FROM Employee2 WHERE Dno = 25
```

UNION

```
SELECT * FROM Employee3 WHERE Dno = 25;
```

-- 4

```
UPDATE Employee3 SET Title = 'Senior Manager' WHERE Dno = 30;
```

-- 5

```
SELECT Ename FROM Employee1 WHERE Dno IN (5, 10)
```

UNION

```
SELECT Ename FROM Employee2 WHERE Dno IN (5, 10)
```

UNION

```
SELECT Ename FROM Employee3 WHERE Dno IN (5, 10);
```

The screenshot displays the MySQL Workbench interface. The left sidebar shows the 'SCHEMAS' panel with a tree view containing 'project1182023', 'project1882023', and 'project2582023'. The 'project2582023' schema is selected, showing 'Tables', 'Views', 'Stored Procedures', and 'Functions'. The main editor window shows a SQL script with the following content:

```
-- Creating the Employee table
CREATE TABLE Employee (
  Eno INT PRIMARY KEY,
  Ename VARCHAR(50),
  Title VARCHAR(50),
  Dno INT
);
INSERT INTO Employee (Eno, Ename, Title, Dno) VALUES
(1, 'John Doe', 'Manager', 5),
(2, 'Jane Smith', 'Employee', 15),
(3, 'Michael Johnson', 'Manager', 25),
(4, 'Emily Brown', 'Employee', 10),
(5, 'Robert Lee', 'Employee', 20),
(6, 'Sophia Wilson', 'Manager', 30);
```

The 'Result Grid' at the bottom shows the output of the script, displaying a table with columns 'Eno', 'Ename', 'Title', and 'Dno'. The table contains two rows of data:

Eno	Ename	Title	Dno
1	John Doe	Manager	5
4	Emily Brown	Employee	10

The 'Output' panel at the bottom shows the execution log, indicating that the script was executed successfully and returned 2 rows of data.