

```
mysql> CREATE DATABASE EmplDB;
Query OK, 1 row affected (0.02 sec)

mysql> USE EmplDB;
Database changed

mysql> CREATE TABLE Empl (
    ->     emp_id INT PRIMARY KEY,
    ->     emp_name VARCHAR(100),
    ->     department VARCHAR(50),
    ->     salary INT
    -> );
Query OK, 0 rows affected (0.04 sec)

mysql> INSERT INTO Empl(emp_id, emp_name, department, salary) VALUES
    -> (1, 'Ravi Kumar', 'Sales', 45000),
    -> (2, 'Anjali Mehta', 'HR', 52000),
    -> (3, 'Nikhil Rao', 'IT', 60000),
    -> (4, 'Divya Sharma', 'IT', 62000),
    -> (5, 'Kunal Singh', 'Sales', 47000);
Query OK, 5 rows affected (0.01 sec)
Records: 5  Duplicates: 0  Warnings: 0

mysql> CREATE VIEW IT_Employees AS
    -> SELECT emp_id, emp_name, salary
    -> FROM Empl
    -> WHERE department = 'IT';
Query OK, 0 rows affected (0.02 sec)

mysql> SELECT * FROM IT_Employees;
+-----+-----+-----+
| emp_id | emp_name      | salary |
+-----+-----+-----+
```

```
mysql> CREATE VIEW IT_Employees AS
-> SELECT emp_id, emp_name, salary
-> FROM Empl
-> WHERE department = 'IT';
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> SELECT * FROM IT_Employees;
+-----+-----+-----+
| emp_id | emp_name      | salary |
+-----+-----+-----+
|      3 | Nikhil Rao    | 60000  |
|      4 | Divya Sharma  | 62000  |
+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
mysql> CREATE VIEW HighEarners AS
-> SELECT emp_name, department, salary
-> FROM Empl
-> WHERE salary > 50000;
Query OK, 0 rows affected (0.02 sec)
```

```
mysql>
mysql> SELECT * FROM HighEarners;
+-----+-----+-----+
| emp_name      | department | salary |
+-----+-----+-----+
| Anjali Mehta  | HR         | 52000  |
| Nikhil Rao    | IT         | 60000  |
| Divya Sharma  | IT         | 62000  |
+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql>
```