#### ✓ 1. Create the Employee Table

```
CREATE TABLE Employee (
    Employee_Id INT PRIMARY KEY,
    Lastname VARCHAR(50),
    Firstname VARCHAR(50),
    Middlename VARCHAR(50),
    Job_Id INT,
    Manager_Id INT,
    Hiredate DATE,
    Salary INT,
    Department_Id INT
);
```

#### 2. Insert the Given Records

```
INSERT INTO Employee VALUES (7369, 'Smith', 'Jon', 'Q', 667, 7902, TO_DATE('17-DEC-1984', 'DD-MON-YYYY'), 800, 10);
INSERT INTO Employee VALUES (7499, 'Allen', 'Kevin', 'J', 670, 7698, TO_DATE('20-FEB-1985', 'DD-MON-YYYY'), 1600, 20);
INSERT INTO Employee VALUES (7505, 'Doyle', 'Jean', 'K', 671, 7839, TO_DATE('04-APR-1985', 'DD-MON-YYYY'), 2850, 20);
INSERT INTO Employee VALUES (7506, 'Dennis', 'Lynn', 'S', 671, 7839, TO_DATE('15-MAY-1985', 'DD-MON-YYYY'), 2750, 30);
INSERT INTO Employee VALUES (7507, 'Baker', 'Leslie', 'D', 671, 7839, TO_DATE('10-JUN-1985', 'DD-MON-YYYY'), 2200, 40);
INSERT INTO Employee VALUES (7521, 'Wark', 'Cynthia', 'D', 670, 7698, TO_DATE('22-FEB-1985', 'DD-MON-YYYY'), 1250, 10);
```

### View Queries

### ✓ 1) Create a view for all columns of the Employee table

CREATE VIEW emp\_all\_view AS
SELECT \* FROM Employee;

# 2) Create a view of last name, firstname, middlename of Employee table

```
CREATE VIEW emp_name_view AS
SELECT Lastname, Firstname, Middlename
FROM Employee;
```

# 3) Create a view of all employees whose last name starts with "S" and middle name is "Q"

```
CREATE VIEW emp_s_q_view AS
SELECT *
FROM Employee
WHERE Lastname LIKE 'S%' AND Middlename = 'Q';
```

### **✓** 4) Create a view of all employees with salary incremented by 10%

CREATE VIEW emp\_salary\_10\_view AS
SELECT Employee\_Id, Lastname, Firstname, Salary, Salary \* 1.10 AS
Incremented\_Salary
FROM Employee;

### **☑** 5) Delete the view for all columns of Employee

DROP VIEW emp\_all\_view;