Ασκήσεις με VIEWS

1. create database testdb; use testdb;

2. CREATE TABLE Employees (
   id INT AUTO_INCREMENT PRIMARY KEY,

   name VARCHAR(100),

   city VARCHAR(100),

   age INT,

   salary DECIMAL(10, 2)
);

INSERT INTO Employees (name, city, age, salary) VALUES
('John', 'London', 25, 3000.00),

('Marry', 'New York', 24, 2750.00),

('Kim', 'Amsterdam', 30, 3100.00),

('Ramesh', 'New Delhi' , 28, 3000.00);

3. CREATE VIEW older AS SELECT name, age FROM EMPLOYEES;

4. SELECT max(age) FROM older WHERE age = (SELECT max(age) FROM older);

5. CREATE VIEW older2 AS SELECT name, salary FROM Employees WHERE age > 27;

6. SELECT max(salary) AS max_salary FROM older2;

7. SELECT avg(salary) AS avg_salary FROM older2;

8. SELECT min(salary) AS min_salary FROM older2;

9. SELECT name, salary FROM older2 ORDER BY salary DESC;

10. SELECT name, salary from older2 ORDER BY name DESC;

11. SELECT count(*) AS count_high_salaries FROM older2 WHERE salary > 3000;

12. SELECT * FROM older where age > 25;

13. DROP VIEW OLDER;