Experiment No. 3

Implement Horizontal and Vertical Fragmentation and perform operations

Problem Statement

Create a global conceptual schema emp (eno, ename, city, salary) wit eno as a primary key and insert 10 records.

**Horizontal Fragmentation:**

Divide emp into horizontal fragments using the condition that emph1 contains the tuples with salary<=15000 and emph2 with salary>15000.

**Vertical Fragmentation:**

Divide emp into vertical fragments using the condition that empv1 contains the attributes (eno, ename) and empv2 contains the attributes (eno, city, salary)

Answer below queries.

1. Find the salary of all employees.

2. Find the name of all employees where salary = 15000.

3. Find the employee’s name and city where employee salary is between 15000 to 25000.

4. Find the employee’s name and city where employee number is known.