

Practical-4

Aim : Simple Queries:

- (1) Give name of depositors having amount greater than 4000.
- (2) List the employees having salary less than 22000.
- (3) List the sailors having age more than 25.
- (4) List the boats travelling on 10-oct-98
- (5) List the details of boat ♦♦Interlake♦♦♦♦
- (6) List the details of the red colored boat.
- (7) List the details of clients whose city is Mumbai
- (8) List Client Name, due balance and city of the clients having balance greater than 1500. (9) Describe the details of products having selling price less than 500.
- (10) List the products for which quantity ordered is less than 120 and cost price is greater than 250.
- (11) Display account details having amount greater 2200.
- (12) Display all the customers staying in Nagpur
- (13) Display the names of sailors having rating greater than 7
- (14) Display the orders made in the month of June
- (15) List all the accounts created in the month of March

Note : Make sure to adjust the table and column names based on your database schema.

1)
SELECT depositor_name
FROM depositors
WHERE amount > 4000;

2)
SELECT *
FROM employees
WHERE salary < 22000;

3)
SELECT *
FROM sailors
WHERE age > 25;

4)
SELECT b.boat_name
FROM boats b

```
JOIN travels t ON b.boat_id = t.boat_id  
WHERE t.travel_date = '1998-10-10';
```

5)

```
SELECT *  
FROM boats  
WHERE boat_name = 'Interlake';
```

6)

```
SELECT *  
FROM boats  
WHERE color = 'red';
```

7)

```
SELECT *  
FROM clients  
WHERE city = 'Mumbai';
```

8)

```
SELECT client_name, due_balance, city  
FROM clients  
WHERE due_balance > 1500;
```

9)

```
SELECT *  
FROM products  
WHERE selling_price < 500;
```

10)

```
SELECT *  
FROM products  
WHERE quantity_ordered < 120 AND cost_price > 250;
```

11)

```
SELECT *  
FROM accounts  
WHERE amount > 2200;
```

12)

```
SELECT *  
FROM customers  
WHERE city = 'Nagpur';
```

13)

```
SELECT sailor_name  
FROM sailors  
WHERE rating > 7;
```

14)

```
SELECT *  
FROM orders  
WHERE EXTRACT(MONTH FROM order_date) = 6;
```

15)

```
SELECT *  
FROM accounts  
WHERE EXTRACT(MONTH FROM created_date) = 3;
```