DBMS LAB

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LAB PROG 4

OUTPUT

Value Insertion

```sql
29
30    insert into customers(customer_name,customer_street,customer_city) VALUES
31    ("Ravi","Dasarahalli","Bangalore"),
32    ("Shyam","Indiranagar","Delhi"),
33    ("Seema","Vasantnagar","Chennai"),
34    ("Arpita","Church Street","Bangalore"),
35    ("Vinay","MG Road","Chennai");
36    select *from customer;
37
38    insert into depositor(customer_name,accno) VALUES
39    ("Ravi",1001),
40    ("Ravi",1002),
41    ("Shyam",1003),
42    ("Seema",1004),
43    ("Seema",1005),
44    ("Arpita",1006),
45    ("Vinay",1007),
46    ("Vinay",1008);
47    select *from depositor;
48
49
```
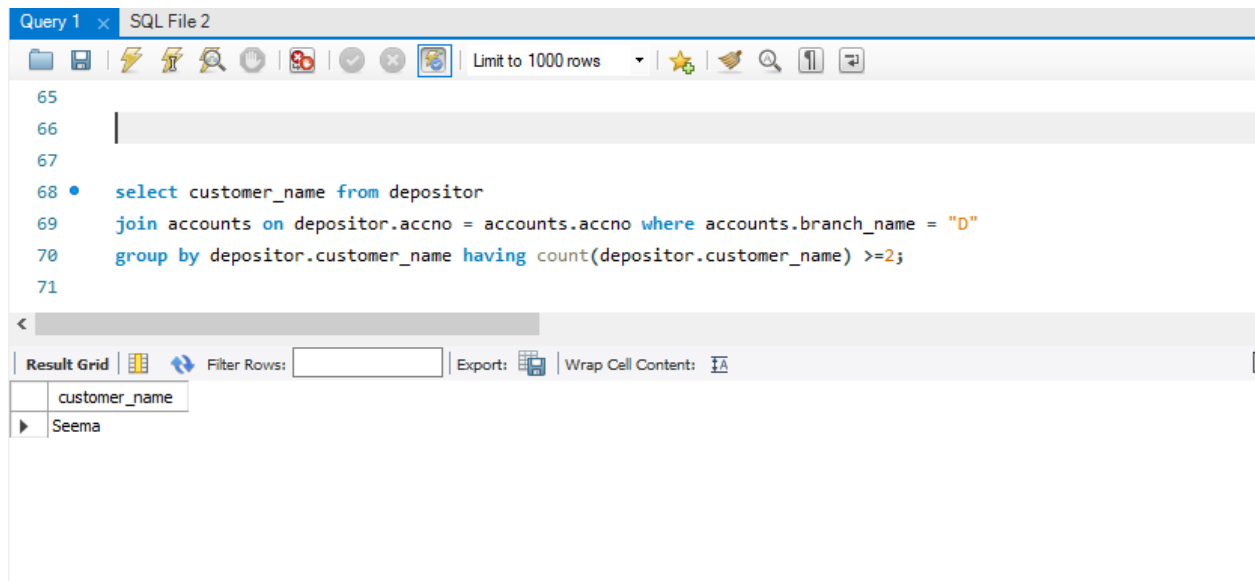
```sql
47    select *from depositor;
48
49
50    insert into loan(loan_number,branch_name,amount) VALUES
51    (001,'A',10000),
52    (002,'B',25000),
53    (003,'B',250000),
54    (004,'C',5000),
55    (005,'E',90000);
56    select *from loan;
57
58    insert into borrower(customer_name,loan_number) VALUES
59    ("Arpita",001),
60    ("Ravi",002),
61    ("Arpita",003),
62    ("Shyam",004),
63    ("Vinay",005);
64    select *from borrower;
65
66
```

select customer_name from depositor join accounts on depositor.accno = accounts.accno where accounts.branch_name = "D" group by depositor.customer_name having count(depositor.customer_name) >=2;

```
Query 1   ×   SQL File 2

                    Limit to 1000 rows   ▾

65
66         |
67
68  ●      select customer_name from depositor
69         join accounts on depositor.accno = accounts.accno where accounts.branch_name = "D"
70         group by depositor.customer_name having count(depositor.customer_name) >=2;
71
```
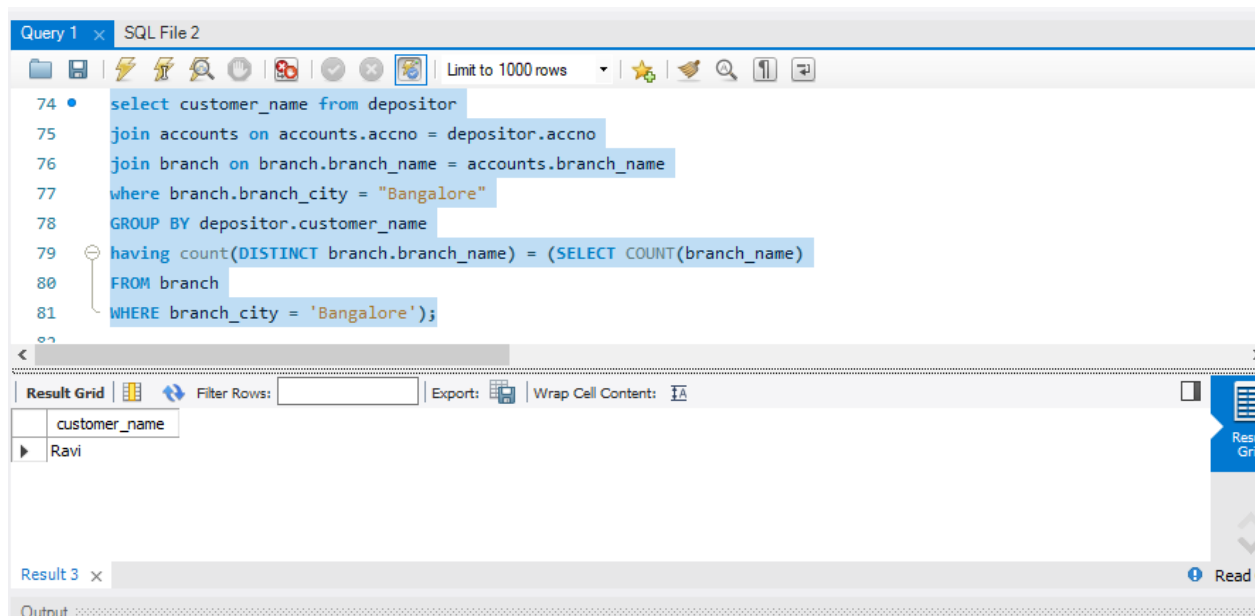
Result Grid | Filter Rows: | Export: | Wrap Cell Content: IA

customer_name
Seema

select customer_name from depositor join accounts on accounts.accno = depositor.accno join branch on branch.branch_name = accounts.branch_name where branch.branch_city = "Bangalore" GROUP BY depositor.customer_name having count(DISTINCT branch.branch_name) = (SELECT COUNT(branch_name) FROM branch WHERE branch_city = 'Bangalore');

```
Query 1   ×   SQL File 2

                    Limit to 1000 rows   ▾

74  ●      select customer_name from depositor
75         join accounts on accounts.accno = depositor.accno
76         join branch on branch.branch_name = accounts.branch_name
77         where branch.branch_city = "Bangalore"
78         GROUP BY depositor.customer_name
79  ⊖      having count(DISTINCT branch.branch_name) = (SELECT COUNT(branch_name)
80  |      FROM branch
81  └      WHERE branch_city = 'Bangalore');
82
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: IA

customer_name
Ravi

Result 3 ×

Output

delete from accounts where branch_name in (select branch_name from branch where branch_city="Delhi");