



```

49      ("Nikhil", "Akbar_Road", "Delhi"),
50      ("Ravi", "Prithiviraj_Rd", "Delhi");
51
52 • SELECT * FROM Bank_customer1;
53
54 • INSERT INTO Loan1
55   Values (1, "SBI_Chamarajpet", 1000),
56          (2, "SBI_ResidencyRoad", 2000),
57          (3, "SBI_ShivajiRoad", 3000),
58          (4, "SBI_parlimentRoad", 4000),
59          (5, "SBI_JantarMantar", 5000);
60
61 • SELECT * FROM Loan1;
62
63 • INSERT INTO Bank_acc1
64   VALUES(1, "SBI_Chamarajpet", 2000),

```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

	customer_name	customer_street	customer_city
▶	Avinash	Bull_Temple_Road	Bengaluru
	Dinesh	Bannerghatta_Road	Bengaluru
	Mohan	National_college_Rd	Bengaluru
	Nikhil	Akbar_Road	Delhi
	Ravi	Prithiviraj_Rd	Delhi
*	NULL	NULL	NULL



```
52 • SELECT * FROM Bank_customer1;
53
54 • INSERT INTO Loan1
55   Values (1, "SBI_Chamarajpet", 1000),
56   (2, "SBI_ResidencyRoad", 2000),
57   (3, "SBI_ShivajiRoad", 3000),
58   (4, "SBI_parlimentRoad", 4000),
59   (5, "SBI_JantarMantar", 5000);
60
61 • SELECT * FROM Loan1;
62
63 • INSERT INTO Bank_acc1
64   VALUES(1, "SBI_Chamarajpet", 2000),
65   (2, "SBI_ResidencyRoad", 5000),
66   (3, "SBI_ShivajiRoad", 6000),
67   (4, "SBI_parlimentRoad", 9000),
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

	Loan_no	Branch_name	Amount
▶	1	SBI_Chamarajpet	1000
	2	SBI_ResidencyRoad	2000
	3	SBI_ShivajiRoad	3000
	4	SBI_parlimentRoad	4000
	5	SBI_JantarMantar	5000
*	NULL	NULL	NULL

lab3 dbms* x

Limit to 1000 rows

```
70 (7, "SBI_ResidencyRoad", 4000),
71 (8, "SBI_ResidencyRoad", 3000),
72 (9, "SBI_ResidencyRoad", 5000),
73 (10, "SBI_JantarMantar", 2000);
74
75 • select * from Bank_acc1;
76 • INSERT INTO Deposit1
77 VALUES ("Avinash", 1),
78 ("Dinesh", 2),
79 ("Nikhil", 4),
80 ("Ravi", 5),
81 ("Avinash", 8),
82 ("Nikhil", 9),
83 ("Dinesh", 10),
84 ("Nikhil", 11);
85
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

	Acc_no	Branch_name	Balance
▶	1	SBI_Chamarajpet	2000
	2	SBI_ResidencyRoad	5000
	4	SBI_parlimentRoad	9000
	5	SBI_JantarMantar	8000
	7	SBI_ResidencyRoad	4000
	8	SBI_parlimentRoad	3000
	9	SBI_ResidencyRoad	5000
	10	SBI_JantarMantar	2000
*	NULL	NULL	NULL



```
79      ("Nikhil", 4),
80      ("Nikhil", 5),
81      ("Avinash", 8),
82      ("Nikhil", 9),
83      ("Dinesh", 10),
84      ("Nikhil", 11);
85
86 • select * from Deposit1;
87
88 • select Branch_name, Assets As "assets in lakhs"
89      from Branch1
90      group by Branch_name;
91
92 • select d.customer_name, b.branch_name, count(*) as num_accounts
93      from Bank_customer d, Bank_acc b
94      where d.acc_no = b.acc_no
```

Result Grid



Filter Rows:

Edit:



Export/Import:



Wrap Cell Content:



	customer_name	Acc_no
*	NULL	NULL



```
82 ("Nikhil", 9),
83 (
84 ("Nikhil", 11);
85
86 • select * from Deposit1;
87
88 • select Branch_name, Assets As "assets in lakhs"
89 from Branch1
90 group by Branch_name;
91
92 • select d.customer_name, b.branch_name, count(*) as num_accounts
93 from Bank_customer d, Bank_acc b
94 where d.acc_no = b.acc_no
95 group by d.customer_name, b.branch_name
96 having count(*) >= 2;
97
```

Result Grid



Filter Rows:

Edit:



Export/Import:



Wrap Cell Content:

	Branch_name	assets in lakhs
▶	SBI_Chamarajpet	500000
	SBI_JantarMantar	200000
	SBI_parlimentRoad	100000
	SBI_ResidencyRoad	100000
	SBI_ShivajiRoad	200000
*	NULL	NULL

```
91
92 • select d.customer_name,b.branch_name,count(*) as num_accounts
93 from Bank_customer d, Bank_acc b
94 where d.acc_no = b.acc_no
95 group by d.customer_name,b.branch_name
96 having count(*)>=2;
97
98 • CREATE VIEW Summary AS
99 SELECT branch_name,SUM(Amount) AS total_loan_amount
100 FROM Loan1
101 GROUP BY branch_name;
102 • select * from summary;
103
104 • select d.customer_name
105 from Bank_customer1 d,Bank_acc1 b
106 where d.acc_no=b.acc_no and branch_name in (select branch_name from Branch1 where Branch_city='Delhi')
```

Result Grid   Filter Rows: Export:  Wrap Cell Content: 

	branch_name	total_loan_amount
▶	SBI_Chamarajpet	1000
	SBI_JantarMantar	5000
	SBI_parlimentRoad	4000
	SBI_ResidencyRoad	2000
	SBI_ShivajiRoad	3000


```
108
109 • SELECT DISTINCT d.customer_name
110     FROM Bank_customer1 d, Bank_acc1 b, Loan l
111     where d.accno = b.accno and b.b_name = l.b_name
112     and b.beanch_name IN (
113         SELECT branch_name FROM Branch1 WHERE branch_city = 'Blr'
114     );
115
116 • SELECT branch_name
117     FROM Branch1
118     WHERE Assets > ALL (
119         SELECT Assets
120         FROM Branch1
121         WHERE branch_city = 'Bengaluru'
122     );
123
```

Result Grid



Filter Rows:

Export:

Wrap Cell Content: 

branch_name