

3. BANK DATABASE

SQL CODE:

```
show databases;
```

```
create database dhiksha_bank12;
```

```
show databases;
```

```
use dhiksha_bank12;
```

```
create table dhiksha_bank12.branch(  
Branch_name varchar(30),  
Branch_city varchar(25),  
assets int,  
PRIMARY KEY (Branch_name)  
);
```

```
create table dhiksha_bank12.BankAccount(  
Accno int,  
Branch_name varchar(30),  
Balance int,  
PRIMARY KEY(Accno),  
foreign key (Branch_name) references branch(Branch_name)  
);
```

```
create table dhiksha_bank12.BankCustomer(  

```

```
Customername varchar(20),  
Customer_street varchar(30),  
CustomerCity varchar (35),  
PRIMARY KEY(Customername)  
);
```

```
create table dhiksha_bank12.Depositer(  
Customername varchar(20),  
Accno int,  
PRIMARY KEY(Customername,Accno),  
foreign key (Accno) references BankAccount(Accno),  
foreign key (Customername) references BankCustomer(Customername)  
);
```

```
create table dhiksha_bank12.Loan(  
Loan_number int,  
Branch_name varchar(30),  
Amount int,  
PRIMARY KEY(Loan_number),  
foreign key (Branch_name) references branch(Branch_name)  
);
```

```
insert into branch values("SBI_Chamrajpet","Bengaluru",50000);  
insert into branch values("SBI_ResidencyRoad","Bengaluru",10000);  
insert into branch values("SBI_ShivajiRoad","Bombay",20000);  
insert into branch values("SBI_ParlimentRoad","Delhi",10000);
```

```
insert into branch values("SBI_Jantarmanatar","Delhi",20000);
```

```
select * from branch;
```

```
insert into BankAccount values(1,"SBI_Chamrajpet",2000);
```

```
insert into BankAccount values(2,"SBI_ResidencyRoad",5000);
```

```
insert into BankAccount values(3,"SBI_ShivajiRoad",6000);
```

```
insert into BankAccount values(4,"SBI_ParlimentRoad",9000);
```

```
insert into BankAccount values(7,"SBI_Jantarmanatar",8000);
```

```
insert into BankAccount values(6,"SBI_ShivajiRoad",4000);
```

```
insert into BankAccount values(8,"SBI_ResidencyRoad",4000);
```

```
insert into BankAccount values(9,"SBI_ParlimentRoad",3000);
```

```
insert into BankAccount values(10,"SBI_ResidencyRoad",5000);
```

```
insert into BankAccount values(11,"SBI_Jantarmanatar",2000);
```

```
select * from BankAccount;
```

```
insert into BankCustomer values("Avinash","Bull_Temple_Road","Bengaluru");
```

```
insert into BankCustomer values("Dinesh","Bannerhatta_Road","Bengaluru");
```

```
insert into BankCustomer  
values("Mohan","NationalCollege_Road","Bengaluru");
```

```
insert into BankCustomer values("Nikhil","Akbar_Road","Delhi");
```

```
insert into BankCustomer values("Ravi","Prithviraj_Road","Delhi");
```

```
select * from BankCustomer;
```

```
insert into Depositer values("Avinash",1);
```

```
insert into Depositer values("Dinesh",2);
insert into Depositer values("Nikil",4);
insert into Depositer values("Ravi",7);
insert into Depositer values("Avinash",8);
insert into Depositer values("Nikil",9);
insert into Depositer values("Dinesh",10);
insert into Depositer values("Nikil",11);
```

```
select * from Depositer;
```

```
insert into Loan values(1,"SBI_Chamrajpet",1000);
insert into Loan values(2,"SBI_ResidencyRoad",2000);
insert into Loan values(3,"SBI_ShivajiRoad",3000);
insert into Loan values(4,"SBI_ParlimentRoad",4000);
insert into Loan values(7,"SBI_Jantarmantar",5000);
```

```
select * from Loan;
```

```
select Branch_name, CONCAT(assets/100000, 'lakhs')assets_in_lakhs
from branch;
```

```
select d.Customername from Depositer d, BankAccount b where
b.Branch_name='SBI_ResidencyRoad'and d.Accno=b.Accno group by
d.Customername having count(d.Accno)=2;
```

```
create view sum_of_loan
```

```
as select Branch_name, SUM(Balance)
from BankAccount
group by Branch_name;
```

```
select * from sum_of_loan;
```

```
select bc.Custormername, CONCAT(Balance+1000,'rupees')
UPDATED_BALANCE from BankAccount b, BankCustomer bc, Depositer d
where bc.Custormername=d.Custormername and b.Accno=d.Accno and
bc.Custormercity='Bengaluru';
```

```
CREATE VIEW BranchLoanSummary AS
SELECT branch_name, SUM(amount) AS total_loan_amount
FROM Loan
GROUP BY branch_name;
```

```
SELECT * FROM BranchLoanSummary;
```

MySQL Workbench

11w24cs128 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

1bm22ie955
1wn24cs105
aditya
adityavd
arhant
british
business
college
course
db1
db2
db3
db4
db5
db6
db7
deepak
department
department1
employee123
employeeeb
employeeeb1
employee
hi
hospital
ins
insurance
jai
jai2
labdms
labpractical
Administration Schemas

Information

Schema: employeee

Query 1 newdatabase3* 2 SQL File 6* SQL File 7* x

Limit to 1000 rows

```
40 Loan_number int,  
41 Branch_name varchar(30),  
42 Amount int,  
43 PRIMARY KEY(Loan_number),  
44 foreign key (Branch_name) references branch(Branch_name)  
45 );  
46  
47 • insert into branch values("SBI_Chamrajpet","Bengaluru",50000);  
48 • insert into branch values("SBI_ResidencyRoad","Bengaluru",10000);  
49 • insert into branch values("SBI_ShivajiRoad","Bombay",20000);  
50 • insert into branch values("SBI_ParliamentRoad","Delhi",10000);  
51 • insert into branch values("SBI_Jantarantantar","Delhi",20000);  
52  
53 • select * from branch;  
54  
55 • insert into BankAccount values(1,"SBI_Chamrajpet",2000);  
56 • insert into BankAccount values(2,"SBI_ResidencyRoad",5000);  
57 • insert into BankAccount values(3,"SBI_ShivajiRoad",6000);  
58 • insert into BankAccount values(4,"SBI_ParliamentRoad",9000);  
59 • insert into BankAccount values(7,"SBI_Jantarantantar",8000);  
60 • insert into BankAccount values(6,"SBI_ShivajiRoad",4000);  
61 • insert into BankAccount values(8,"SBI_ResidencyRoad",4000);  
62 • insert into BankAccount values(9,"SBI_ParliamentRoad",3000);  
63 • insert into BankAccount values(10,"SBI_ResidencyRoad",5000);  
64 • insert into BankAccount values(11,"SBI_Jantarantantar",2000);
```

Result Grid

Branch_name	Branch_city	assets
SBI_Chamrajpet	Bengaluru	50000
SBI_Jantarantantar	Delhi	20000
SBI_ParliamentRoad	Delhi	10000
SBI_ResidencyRoad	Bengaluru	10000
SBI_ShivajiRoad	Bombay	20000

branch 15 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
124	11:33:21	select * from sum_of_loan LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
125	11:34:32	select bc.Customername, CONCAT(Balance+1000,hueees) UPDATED_BALANCE from BankAccount b, BankCustomer bc, Depositor d where bc.Cust...	4 row(s) returned	0.000 sec / 0.000 sec
126	11:36:01	CREATE VIEW view_name as select column1, column2... FROM table_name WHERE [condition]	Error Code: 1064: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use ne...	0.000 sec
127	11:42:24	CREATE VIEW BranchLoanSummary AS SELECT branch_name, SUM(amount) AS total_loan_amount FROM Loan GROUP BY branch_name	0 row(s) affected	0.000 sec
128	11:42:43	SELECT * FROM BranchLoanSummary LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
129	11:45:03	select * from branch LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

11w24cs128 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

1bm22ie955
1wn24cs105
aditya
adityavd
arhant
british
business
college
course
db1
db2
db3
db4
db5
db6
db7
deepak
department
department1
employee123
employeeeb
employeeeb1
employee
hi
hospital
ins
insurance
jai
jai2
labdms
labpractical
Administration Schemas

Information

Schema: employeee

Query 1 newdatabase3* 2 SQL File 6* SQL File 7* x

Limit to 1000 rows

```
46  
47 • insert into branch values("SBI_Chamrajpet","Bengaluru",50000);  
48 • insert into branch values("SBI_ResidencyRoad","Bengaluru",10000);  
49 • insert into branch values("SBI_ShivajiRoad","Bombay",20000);  
50 • insert into branch values("SBI_ParliamentRoad","Delhi",10000);  
51 • insert into branch values("SBI_Jantarantantar","Delhi",20000);  
52  
53 • select * from branch;  
54  
55 • insert into BankAccount values(1,"SBI_Chamrajpet",2000);  
56 • insert into BankAccount values(2,"SBI_ResidencyRoad",5000);  
57 • insert into BankAccount values(3,"SBI_ShivajiRoad",6000);  
58 • insert into BankAccount values(4,"SBI_ParliamentRoad",9000);  
59 • insert into BankAccount values(7,"SBI_Jantarantantar",8000);  
60 • insert into BankAccount values(6,"SBI_ShivajiRoad",4000);  
61 • insert into BankAccount values(8,"SBI_ResidencyRoad",4000);  
62 • insert into BankAccount values(9,"SBI_ParliamentRoad",3000);  
63 • insert into BankAccount values(10,"SBI_ResidencyRoad",5000);  
64 • insert into BankAccount values(11,"SBI_Jantarantantar",2000);
```

Result Grid

Acno	Branch_name	Balance
1	SBI_Chamrajpet	2000
2	SBI_ResidencyRoad	5000
3	SBI_ShivajiRoad	6000
4	SBI_ParliamentRoad	9000
6	SBI_ShivajiRoad	4000
7	SBI_Jantarantantar	8000
8	SBI_ResidencyRoad	4000
9	SBI_ParliamentRoad	3000
10	SBI_ResidencyRoad	5000
11	SBI_Jantarantantar	2000

BankAccount 16 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
125	11:34:32	select bc.Customername, CONCAT(Balance+1000,hueees) UPDATED_BALANCE from BankAccount b, BankCustomer bc, Depositor d where bc.Cust...	4 row(s) returned	0.000 sec / 0.000 sec
126	11:36:01	CREATE VIEW view_name as select column1, column2... FROM table_name WHERE [condition]	Error Code: 1064: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use ne...	0.000 sec
127	11:42:24	CREATE VIEW BranchLoanSummary AS SELECT branch_name, SUM(amount) AS total_loan_amount FROM Loan GROUP BY branch_name	0 row(s) affected	0.000 sec
128	11:42:43	SELECT * FROM BranchLoanSummary LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
129	11:45:03	select * from branch LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
130	11:46:08	select * from BankAccount LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

1hA24CS128 x

File Edit View Query Database Server Tools Scripting Help

Query 1 newdatabase3 2 SQL File 6 SQL File 7

70 • insert into BankCustomer values("Mohan","NationalCollege_Road","Bengaluru");
71 • insert into BankCustomer values("Nikil","Akbar_Road","Delhi");
72 • insert into BankCustomer values("Ravi","Prithviraj_Road","Delhi");
73
74 • select * from BankCustomer;
75
76 • insert into Depositer values("Avinash",1);
77 • insert into Depositer values("Dinesh",2);
78 • insert into Depositer values("Nikil",4);
79 • insert into Depositer values("Ravi",7);
80 • insert into Depositer values("Avinash",8);
81 • insert into Depositer values("Nikil",9);
82 • insert into Depositer values("Dinesh",10);
83 • insert into Depositer values("Nikil",11);
84
85 • select * from Depositer;
86
87 • insert into Loan values(1,"SBI_Chamrajpet",1000);

Result Grid

Customername	Accno
Avinash	1
Dinesh	2
Nikil	4
Ravi	7
Avinash	8
Nikil	9
Dinesh	10
Nikil	11

Depositer 17 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
126	11:36:01	CREATE VIEW view_name as select column1, column2... FROM table_name WHERE [condition]	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use ne...	0.000 sec
127	11:42:24	CREATE VIEW BranchLoanSummary AS SELECT branch_name, SUM(amount) AS total_loan_amount FROM Loan GROUP BY branch_name	0 row(s) affected	0.000 sec
128	11:42:43	SELECT * FROM BranchLoanSummary LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
129	11:45:03	select * from branch LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
130	11:46:08	select * from BankAccount LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
131	11:47:50	select * from Depositer LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

1hA24CS128 x

File Edit View Query Database Server Tools Scripting Help

Query 1 newdatabase3 2 SQL File 6 SQL File 7

85 • select * from Depositer;
86
87 • insert into Loan values(1,"SBI_Chamrajpet",1000);
88 • insert into Loan values(2,"SBI_ResidencyRoad",2000);
89 • insert into Loan values(3,"SBI_ShivajiRoad",3000);
90 • insert into Loan values(4,"SBI_ParliamentRoad",4000);
91 • insert into Loan values(7,"SBI_Jantarmantar",5000);
92
93 • select * from Loan;
94
95 • select branch_name, CONCAT(assets/100000, 'lakhs')assets_in_lakhs
96 from branch;
97
98 • select d.Customername from Depositer d, BankAccount b where
99 b.Branch_name='SBI_ResidencyRoad' and d.Accno=b.Accno group by
100 d.Customername having count(d.Accno)=2;
101
102 • create view sum_of_loan

Result Grid

Loan_number	Branch_name	Amount
1	SBI_Chamrajpet	1000
2	SBI_ResidencyRoad	2000
3	SBI_ShivajiRoad	3000
4	SBI_ParliamentRoad	4000
7	SBI_Jantarmantar	5000

Loan 18 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
127	11:42:24	CREATE VIEW BranchLoanSummary AS SELECT branch_name, SUM(amount) AS total_loan_amount FROM Loan GROUP BY branch_name	0 row(s) affected	0.000 sec
128	11:42:43	SELECT * FROM BranchLoanSummary LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
129	11:45:03	select * from branch LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
130	11:46:08	select * from BankAccount LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
131	11:47:50	select * from Depositer LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
132	11:48:43	select * from Loan LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

1WA24CS128 x

File Edit View Query Database Server Tools Scripting Help

Query 1 newdatabase3 2 SQL File 6 SQL File 7

Limit to 1000 rows

SQL Editor

```
85 • select * from Depositer;
86
87 • insert into Loan values(1,"SBI_Chamrajpet",1000);
88 • insert into Loan values(2,"SBI_ResidencyRoad",2000);
89 • insert into Loan values(3,"SBI_ShivajiRoad",3000);
90 • insert into Loan values(4,"SBI_ParliamentRoad",4000);
91 • insert into Loan values(7,"SBI_Jantarmanatar",5000);
92
93 • select * from Loan;
94
95 • select Branch_name, CONCAT(assets/100000, 'lakhs')assets_in_lakhs
96 from branch;
97
98 • select d.Customername from Depositer d, BankAccount b where
99 b.Branch_name="SBI_ResidencyRoad"and d.Accno=b.Accno group by
100 d.Customername having count(d.Accno)=2;
101
102 • create view sum_of_loan
```

Result Grid

Branch_name	assets_in_lakhs
SBI_Chamrajpet	0.5000lakhs
SBI_Jantarmanatar	0.2000lakhs
SBI_ParliamentRoad	0.1000lakhs
SBI_ResidencyRoad	0.1000lakhs
SBI_ShivajiRoad	0.2000lakhs

Output

Action Output

#	Time	Action	Message	Duration / Fetch
128	11:42:43	SELECT * FROM BranchLoanSummary LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
129	11:45:03	select * from branch LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
130	11:45:08	select * from BankAccount LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
131	11:47:50	select * from Depositer LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
132	11:48:43	select * from Loan LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
133	11:50:01	select Branch_name, CONCAT(assets/100000, lakhs)assets_in_lakhs from branch LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Schema: employoee

Object Info Session

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Activate Windows Go to Settings to activate Windows

MySQL Workbench

1WA24CS128 x

File Edit View Query Database Server Tools Scripting Help

Query 1 newdatabase3 2 SQL File 6 SQL File 7

Limit to 1000 rows

SQL Editor

```
90 • insert into Loan values(4,"SBI_ParliamentRoad",4000);
91 • insert into Loan values(7,"SBI_Jantarmanatar",5000);
92
93 • select * from Loan;
94
95 • select Branch_name, CONCAT(assets/100000, 'lakhs')assets_in_lakhs
96 from branch;
97
98 • select d.Customername from Depositer d, BankAccount b where
99 b.Branch_name="SBI_ResidencyRoad"and d.Accno=b.Accno group by
100 d.Customername having count(d.Accno)=2;
101
102 • create view sum_of_loan
103 as select Branch_name, SUM(Balance)
104 from BankAccount
105 group by Branch_name;
106
107 • select * from sum_of_loan;
```

Result Grid

Customername
Dinesh

Output

Action Output

#	Time	Action	Message	Duration / Fetch
129	11:45:03	select * from branch LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
130	11:46:08	select * from BankAccount LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
131	11:47:50	select * from Depositer LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
132	11:48:43	select * from Loan LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
133	11:50:01	select Branch_name, CONCAT(assets/100000, lakhs)assets_in_lakhs from branch LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
134	11:51:25	select d.Customername from Depositer d, BankAccount b where b.Branch_name="SBI_ResidencyRoad"and d.Accno=b.Accno group by d.Customername having count(d.Accno)=2	1 row(s) returned	0.000 sec / 0.000 sec

Schema: employoee

Object Info Session

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

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MySQL Workbench

1hW24CS128

File Edit View Query Database Server Tools Scripting Help

SCHEMAS

Filter objects

1bm22is055
1wn24cs105
aditya
adityavd
arhant
british
business
college
course
db1
db2
db3
db4
db5
db6
db7
deepak
department
department1
employee123
employeeeb
employeeeb1
employeee
hi
hospital
ins
insurance
jai
jai2
labdms
labpractical
Administration Schemas

Schema: employeee

Query 1

newdatabase3

2

SQL File 6

SQL File 7

Limit to 1000 rows

90 • insert into Loan values(4,"SBI_ParliamentRoad",4000);
91 • insert into Loan values(7,"SBI_Jantarmanatar",5000);
92
93 • select * from Loan;
94
95 • select Branch_name, CONCAT(assets/100000, 'lakhs')assets_in_lakhs
96 from branch;
97
98 • select d.Customername from Depositer d, BankAccount b where
99 b.Branch_name='SBI_ResidencyRoad'and d.Accno=b.Accno group by
100 d.Customername having count(d.Accno)=2;
101
102 • create view sum_of_loan
103 as select Branch_name, SUM(Balance)
104 from BankAccount
105 group by Branch_name;
106
107 • select * from sum_of_loan;

Result Grid

Filter Rows:

Exports

Wrap Cell Contents: 13

Branch_name SUM(Balance)
SBI_Chantapet 2000
SBI_Jantarmanatar 10000
SBI_ParliamentRoad 12000
SBI_ResidencyRoad 14000
SBI_ShivajRoad 10000

sum_of_loan 21

Read Only

Context Help

Snippets

Output

Action Output

Time Action Message Duration / Fetch
130 11:46:08 select * from BankAccount LIMIT 0, 1000 10 row(s) returned 0.000 sec / 0.000 sec
131 11:47:50 select * from Depositer LIMIT 0, 1000 8 row(s) returned 0.000 sec / 0.000 sec
132 11:48:43 select * from Loan LIMIT 0, 1000 5 row(s) returned 0.000 sec / 0.000 sec
133 11:50:01 select Branch_name, CONCAT(assets/100000, 'lakhs')assets_in_lakhs from branch LIMIT 0, 1000 5 row(s) returned 0.000 sec / 0.000 sec
134 11:51:25 select d.Customername from Depositer d, BankAccount b where b.Branch_name='SBI_ResidencyRoad'and d.Accno=b.Accno group by d.Customername... 1 row(s) returned 0.000 sec / 0.000 sec
135 11:52:31 select * from sum_of_loan LIMIT 0, 1000 5 row(s) returned 0.000 sec / 0.000 sec

Object Info

Session

Automatic context help is disabled.
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for the current caret position or to
toggle automatic help.

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MySQL Workbench

1hW24CS128

File Edit View Query Database Server Tools Scripting Help

SCHEMAS

Filter objects

1bm22is055
1wn24cs105
aditya
adityavd
arhant
british
business
college
course
db1
db2
db3
db4
db5
db6
db7
deepak
department
department1
employee123
employeeeb
employeeeb1
employeee
hi
hospital
ins
insurance
jai
jai2
labdms
labpractical
Administration Schemas

Schema: employeee

Query 1

newdatabase3

2

SQL File 6

SQL File 7

Limit to 1000 rows

92
93 • select * from Loan;
94
95 • select Branch_name, CONCAT(assets/100000, 'lakhs')assets_in_lakhs
96 from branch;
97
98 • select d.Customername from Depositer d, BankAccount b where
99 b.Branch_name='SBI_ResidencyRoad'and d.Accno=b.Accno group by
100 d.Customername having count(d.Accno)=2;
101
102 • create view sum_of_loan
103 as select Branch_name, SUM(Balance)
104 from BankAccount
105 group by Branch_name;
106
107 • select * from sum_of_loan;
108
109 • select bc.Customername, CONCAT(Balance*1000, 'rupees')
110

Result Grid

Filter Rows:

Exports

Wrap Cell Contents: 13

Customername UPDATED_BALANCE
Avinash 3000rupees
Avinash 5000rupees
Dinesh 6000rupees
Dinesh 6000rupees

Result 22

Read Only

Context Help

Snippets

Output

Action Output

Time Action Message Duration / Fetch
131 11:47:50 select * from Depositer LIMIT 0, 1000 8 row(s) returned 0.000 sec / 0.000 sec
132 11:48:43 select * from Loan LIMIT 0, 1000 5 row(s) returned 0.000 sec / 0.000 sec
133 11:50:01 select Branch_name, CONCAT(assets/100000, 'lakhs')assets_in_lakhs from branch LIMIT 0, 1000 5 row(s) returned 0.000 sec / 0.000 sec
134 11:51:25 select d.Customername from Depositer d, BankAccount b where b.Branch_name='SBI_ResidencyRoad'and d.Accno=b.Accno group by d.Customername... 1 row(s) returned 0.000 sec / 0.000 sec
135 11:52:31 select * from sum_of_loan LIMIT 0, 1000 5 row(s) returned 0.000 sec / 0.000 sec
136 11:53:31 select bc.Customername, CONCAT(Balance*1000, 'rupees') UPDATED_BALANCE from BankAccount b, BankCustomer bc, Depositer d where bc.Cust... 4 row(s) returned 0.000 sec / 0.000 sec

Object Info

Session

Automatic context help is disabled.
Use the toolbar to manually get help
for the current caret position or to
toggle automatic help.

Activate Windows
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MySQL Workbench

1WA24CS128 x

File Edit View Query Database Server Tools Scripting Help

Navigator

Query 1 newdatabase3* 2 SQL File 6* SQL File 7* x

102 • create view sum_of_loan
103 as select Branch_name, SUM(Balance)
104 from BankAccount
105 group by Branch_name;
106
107 • select * from sum_of_loan;
108
109 • select bc.Customername, CONCAT(Balance+1000,'rupees')
110 UPDATED_BALANCE from BankAccount b, BankCustomer bc, Depositer d
111 where bc.Customername=d.Customername and b.Accno=d.Accno and
112 bc.Customercity='Bengaluru';
113
114 • CREATE VIEW BranchLoanSummary AS
115 SELECT branch_name, SUM(amount) AS total_loan_amount
116 FROM Loan
117 GROUP BY branch_name;
118
119 • SELECT * FROM BranchLoanSummary;

Result Grid

branch_name	total_loan_amount
SBI Chamrajpet	1000
SBI Jantarantar	5000
SBI ParliamentRoad	4000
SBI ResidencyRoad	2000
SBI ShivajRoad	3000

Schema: employeee

BranchLoanSummary 23 x

Output

#	Time	Action	Message	Duration / Fetch
✓ 132	11:48:43	select * from Loan LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 133	11:50:01	select Branch_name, CONCAT(assets/100000, 'lakhs')assets_in_lakhs from branch LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 134	11:51:25	select d.Customername from Depositer d, BankAccount b where b.Branch_name='SBI_ResidencyRoad'and d.Accno=b.Accno group by d.Customername	1 row(s) returned	0.000 sec / 0.000 sec
✓ 135	11:52:31	select * from sum_of_loan LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 136	11:53:31	select bc.Customername, CONCAT(Balance+1000,'rupees') UPDATED_BALANCE from BankAccount b, BankCustomer bc, Depositer d where bc.Customername=d.Customername and b.Accno=d.Accno	4 row(s) returned	0.000 sec / 0.000 sec
✓ 137	11:54:15	SELECT * FROM BranchLoanSummary LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

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