

```
mysql> use bank;
```

Database changed

```
mysql> select custid, fname, mname, dob
```

-> from customer

-> order by extract(year from dob), fname asc;

custid	fname	mname	dob
C00009	Abhishek	NULL	1973-05-22
C00008	Nisha	NULL	1975-12-03
C00005	Naveen	Chandra	1976-09-19
C00004	Parul	NULL	1976-11-03
C00001	Ramesh	Chandra	1976-12-06
C00010	Shankar	NULL	1976-07-12
C00007	Amit	Kumar	1981-09-06
C00003	Ravindra	NULL	1981-09-26
C00006	Chitresh	NULL	1992-11-06
C00002	Anup	Pradip	1999-03-17

10 rows in set (0.04 sec)

```
mysql> select custid, fname, if(mname is not null, mname, lname)
```

-> as cust\_name

-> from customer;

custid	fname	cust_name
C00001	Ramesh	Chandra
C00002	Anup	Pradip
C00003	Ravindra	Bagale
C00004	Parul	Gandhi
C00005	Naveen	Chandra
C00006	Chitresh	Barwe
C00007	Amit	Kumar
C00008	Nisha	Damle
C00009	Abhishek	Dutta
C00010	Shankar	Nair

10 rows in set (0.00 sec)

---

```
mysql> SELECT account.acnumber, customer.custid, customer.fname, customer.lname,
account.aod
```

```
-> FROM account
```

```
-> INNER JOIN customer
```

```
-> ON account.custid = customer.custid;
```

acnumber	custid	fname	lname	aod
A00001	C00001	Ramesh	Sharma	2012-12-15
A00002	C00002	Anup	Meshram	2012-06-12
A00003	C00003	Ravindra	Bagale	2012-05-17
A00004	C00002	Anup	Meshram	2013-01-27
A00005	C00006	Chitresh	Barwe	2012-12-17
A00006	C00007	Amit	Borkar	2010-08-12
A00007	C00007	Amit	Borkar	2012-10-02
A00008	C00001	Ramesh	Sharma	2009-11-09
A00009	C00003	Ravindra	Bagale	2008-11-30
A00010	C00004	Parul	Gandhi	2013-03-01

10 rows in set (0.00 sec)

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```
mysql> select (select count(city) from customer
```

```
-> where city = 'Delhi') as Cust_Count;
```

Cust_Count
4

1 row in set (0.00 sec)

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```
mysql> select account.custid, customer.fname, account.acnumber
```

```
-> from account, customer
```

```
-> where account.custid = customer.custid
```

```
-> and day(aod) > 15;
```

```
+-----+-----+-----+
| custid | fname  | acnumber |
+-----+-----+-----+
| C00003 | Ravindra | A00003   |
| C00002 | Anup    | A00004   |
| C00006 | Chitresh | A00005   |
| C00003 | Ravindra | A00009   |
+-----+-----+-----+
4 rows in set (0.03 sec)
```

---

```
mysql> SELECT DISTINCT customer.fname, customer.city, account.acnumber
```

```
-> FROM account, customer
```

```
-> WHERE account.custid = customer.custid
```

```
-> AND NOT(occupation='business' or occupation='service' or occupation='student');
```

```
+-----+-----+-----+
| fname  | city  | acnumber |
+-----+-----+-----+
| Ravindra | Delhi | A00003   |
| Ravindra | Delhi | A00009   |
| Parul    | Delhi | A00010   |
+-----+-----+-----+
3 rows in set (0.03 sec)
```

---

```
mysql> select bcity, count(*)
```

```
-> as Count_Branch
```

```
-> from branch
```

```
-> group by bcity;
```

bcity	Count_Branch
Delhi	4
Mumbai	3
Kolkata	1
Chennai	1

4 rows in set (0.03 sec)

```
mysql> select account.acnumber, customer.fname, customer.lname
```

```
-> from account, customer
```

```
-> where account.custid = customer.custid
```

```
-> and astatus = 'Active';
```

acnumber	fname	lname
A00001	Ramesh	Sharma
A00002	Anup	Meshram
A00003	Ravindra	Bagale
A00004	Anup	Meshram
A00005	Chitresh	Barwe
A00007	Amit	Borkar
A00010	Parul	Gandhi

7 rows in set (0.00 sec)

```
mysql> select customer.custid, customer.fname, branch.bid, loan.loan_amount
```

```
-> from((loan
```

```
-> inner join customer ON loan.custid=customer.custid)
```

```
-> inner join branch ON loan.bid=branch.bid);
```

```
+-----+-----+-----+-----+
| custid | fname  | bid   | loan_amount |
+-----+-----+-----+-----+
| C00001 | Ramesh | B00001 | 100000      |
| C00001 | Ramesh | B00003 | 600000      |
| C00002 | Anup   | B00001 | 600000      |
| C00002 | Anup   | B00002 | 200000      |
| C00009 | Abhishek | B00008 | 400000      |
| C00010 | Shankar | B00009 | 500000      |
+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```

```
mysql> select account.acnumber, customer.custid, customer.fname, customer.lname,
account.astatus
```

```
-> from account, customer
```

```
-> where customer.custid = account.custid
```

```
-> and astatus = 'Terminated';
```

```
+-----+-----+-----+-----+-----+
| acnumber | custid | fname  | lname  | astatus |
+-----+-----+-----+-----+-----+
| A00008   | C00001 | Ramesh | Sharma | Terminated |
| A00009   | C00003 | Ravindra | Bagale | Terminated |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```