

```
mysql> select Age ,Group_Concat(salary) from customer Group by age;
```

Age	Group_Concat(salary)
21	50000
22	60000,40000,70000
23	80000,10000
25	40000

```
4 rows in set (0.00 sec)
```

```
mysql> select Age,MAX(Salary)FROM CUSTOMER where age>+22 GROUP BY Age;
```

Age	MAX(Salary)
23	80000
25	40000

```
2 rows in set (0.00 sec)
```

```
mysql> select MIN(Salary) FROM customer WHERE age>22 GROUP BY Age;
```

MIN(Salary)
10000
40000

```
2 rows in set (0.00 sec)
```

```
mysql> select Age,SUM(Salary) as SUM_SAL FROM customer GROUP BY Age;
```

Age	SUM_SAL
21	50000
22	170000
23	90000
25	40000

```
4 rows in set (0.00 sec)
```

```

mysql> show tables;
+-----+
| Tables_in_vyshnavi |
+-----+
| employee_53 |
| employee_57 |
| student |
+-----+
3 rows in set (0.00 sec)

mysql> drop table employee_53;
Query OK, 0 rows affected (0.01 sec)

mysql> select * from employee_57;
Empty set (0.00 sec)

mysql> insert into employee_57(ECode,EName,DepCde,Salary,Age,JoinDate)values(15,'Sameer Sharma','123',75000,39,'2007-04-01');
Query OK, 1 row affected (0.01 sec)

mysql> insert into employee_57(ECode,EName,DepCde,Salary,Age,JoinDate)values(21,'Raguvindra K','101',86000,29,'2005-11-11'),(34,'Rama Gupta','119',52500,43,'2010-03-03');
Query OK, 2 rows affected (0.01 sec)
Records: 2 Duplicates: 0 Warnings: 0

mysql> insert into employee_57(ECode,EName,DepCde,Salary,Age,JoinDate)values(46,'C R Menon','103',67000,38,'2004-07-12'),(77,'Mohan Kumar','103',63000,55,'2000-11-25'),(81,'Rajesh Kumar','119',74500,48,'2008-12-11'),(89,'Sanjeev P','101',92600,54,'2009-01-12'),(93,'Pragya Jain','123',32000,29,'2006-08-05');
Query OK, 5 rows affected (0.00 sec)
Records: 5 Duplicates: 0 Warnings: 0

mysql> select * from employee_57;
+-----+-----+-----+-----+-----+-----+
| ECode | EName      | DepCde | Salary | Age | JoinDate |
+-----+-----+-----+-----+-----+-----+
| 15    | Sameer Sharma | 123    | 75000  | 39  | 2007-04-01 |
| 21    | Raguvindra K  | 101    | 86000  | 29  | 2005-11-11 |
| 34    | Rama Gupta    | 119    | 52500  | 43  | 2010-03-03 |
| 46    | C R Menon     | 103    | 67000  | 38  | 2004-07-12 |
| 77    | Mohan Kumar   | 103    | 63000  | 55  | 2000-11-25 |
| 81    | Rajesh Kumar  | 119    | 74500  | 48  | 2008-12-11 |
| 89    | Sanjeev P     | 101    | 92600  | 54  | 2009-01-12 |
| 93    | Pragya Jain   | 123    | 32000  | 29  | 2006-08-05 |
+-----+-----+-----+-----+-----+-----+
8 rows in set (0.00 sec)

mysql> update table employee_57 where Depcde = 'Department';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'table employee_57 where Depcde = 'Department'' at line 1
mysql> alter table employee_57
    -> rename column Depcde to Department varchar(100);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'varchar(100)' at line 2
mysql> alter table employee_57
    -> rename column Depcde to Department ;
Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0

```

```
mysql> create table customer(Id varchar(5) primary key, Name varchar(50), Age int,Address varchar(500),Salary int);
Query OK, 0 rows affected (0.02 sec)

mysql> desc customer;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| Id     | varchar(5)    | NO   | PRI | NULL    |       |
| Name   | varchar(50)   | YES  |     | NULL    |       |
| Age    | int           | YES  |     | NULL    |       |
| Address| varchar(500)  | YES  |     | NULL    |       |
| Salary | int           | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> insert into customer values(1,"Abel",21,"Kottayam",50000);
Query OK, 1 row affected (0.01 sec)

mysql> insert into customer values(2,"Aben",22,"Kottayam",60000),(3,"Abin",22,"Kollam",40000),(4,"Alen",23,"TVM",80000);
Query OK, 3 rows affected (0.01 sec)
Records: 3  Duplicates: 0  Warnings: 0

mysql> insert into customer values(5,"Arun",22,"Kochi",70000),(6,"Albin",25,"kottayam",40000),(7,"Arjun",23,"Thrissur",10000);
Query OK, 3 rows affected (0.01 sec)
Records: 3  Duplicates: 0  Warnings: 0
```

```
mysql> use vyshnavi;
Database changed
mysql> show tables;
+-----+
| Tables_in_vyshnavi |
+-----+
| demotable          |
| student            |
+-----+
2 rows in set (0.00 sec)

mysql> desc student;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id     | int           | NO   | PRI | NULL    |       |
| Student_Name | varchar(100) | YES  |     | NULL    |       |
| Email_id | varchar(200) | YES  |     | NULL    |       |
| Phone_Number | int         | YES  |     | NULL    |       |
| Grade  | varchar(2)    | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> select * from employee_57;
ERROR 1146 (42S02): Table 'vyshnavi.employee_57' doesn't exist
mysql> select * from demotable;
Empty set (0.00 sec)

mysql> desc demotable;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id     | int           | NO   | PRI | NULL    |       |
| Name   | varchar(100)  | YES  |     | NULL    |       |
| course | varchar(50)   | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> drop demotable;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'demotable' at line 1
mysql> Drop table demotable;
Query OK, 0 rows affected (0.02 sec)

mysql> show tables;
+-----+
| Tables_in_vyshnavi |
+-----+
| student            |
+-----+
1 row in set (0.00 sec)
```