

```
mysql> create table product(id int,ProductName varchar(50),price decimal(10,2));
Query OK, 0 rows affected (0.04 sec)
```

```
mysql> desc product;
+-----+-----+-----+-----+-----+-----+
| Field      | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id         | int           | YES  |     | NULL    |       |
| ProductName | varchar(50)   | YES  |     | NULL    |       |
| price      | decimal(10,2) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.01 sec)
```

```
mysql> insert into product(id,ProductName,price) values(1,'Rice',60),(2,'maggi',24),(3,'powder',40);
Query OK, 3 rows affected (0.01 sec)
Records: 3  Duplicates: 0  Warnings: 0
```

```
mysql> desc product;
+-----+-----+-----+-----+-----+-----+
| Field      | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id         | int           | YES  |     | NULL    |       |
| ProductName | varchar(50)   | YES  |     | NULL    |       |
| price      | decimal(10,2) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> select* from product;
+-----+-----+-----+
| id  | ProductName | price |
+-----+-----+-----+
| 1   | Rice        | 60.00 |
+-----+-----+-----+
```

mysql> select* from product;

id	ProductName	price
1	Rice	60.00
2	maggi	24.00
3	powder	40.00

3 rows in set (0.00 sec)

mysql> select price from product where a price between 20 and 30;
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 'price between 20 and 30' at line 1

mysql> select price from product where price between 20 and 30;

price
24.00

1 row in set (0.01 sec)

mysql> select ProductName from product where id in(1,2);

ProductName
Rice
maggi

2 rows in set (0.00 sec)

mysql> select avg(price) from product;

avg(price)

```
| 3 | powder | 40.00 |
+-----+
3 rows in set (0.00 sec)
```

```
mysql> select price from product where a price between 20 and 30;
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 'price between 20 and 30' at line 1
```

```
mysql> select price from product where price between 20 and 30;
+-----+
| price |
+-----+
| 24.00 |
+-----+
1 row in set (0.01 sec)
```

```
mysql> select ProductName from product where id in(1,2);
+-----+
| ProductName |
+-----+
| Rice        |
| maggi       |
+-----+
2 rows in set (0.00 sec)
```

```
mysql> select avg(price) from product;
+-----+
| avg(price) |
+-----+
| 41.333333  |
+-----+
1 row in set (0.01 sec)
```

```
mysql>
```