

Indexes

```
mysql> -- create indexes
```

```
mysql>
```

```
create index idx_customer_phnumber on customer(phnumber);
```

```
Query OK, 0 rows affected (0.20 sec)
```

```
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> create index idx_jewellery_jtype on jewellery(jtype);
```

```
Query OK, 0 rows affected (0.09 sec)
```

```
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> select * from customer
```

```
→ where phone number = '9876543210';
```

```
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  
'number = '9876543210'' at line 2
```

```
mysql> select * from customer
```

```
→ where phnumber = '9876543210';
```

```
+-----+-----+-----+-----+-----+  
| custid | name   | phnumber | email   | gender |  
+-----+-----+-----+-----+-----+  
| C1234  | Ravi Patel | 9876543210 | ravi@gmail.com | M   |  
+-----+-----+-----+-----+-----+
```

```
1 row in set
```

```
(0.00 sec)
```

```
mysql> select * from jewellery where jtype = 'Ring';
```

```
+-----+-----+-----+-----+-----+  
| jewelleryid | jtype | HSN   | stock | description          |  
+-----+-----+-----+-----+-----+  
| RI001      | Ring  | HSN12345 | 15 | Classic Gold Ring    |  
| RI002      | Ring  | HSN12346 | 10 | Silver Ring with Diamond |  
| RI003      | Ring  | HSN12347 | 12 | Platinum Engagement Ring |  
+-----+-----+-----+-----+-----+
```

3 rows in set
(0.00 sec)