

```
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| march8lab23 |
+-----+
2 rows in set (0.01 sec)

mysql> use march8lab23;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> show tables;
+-----+
| Tables_in_march8lab23 |
+-----+
| Emp |
| cat |
| cat2 |
| cat3 |
| dog |
| shirts |
| shop |
| user |
| user_sai |
+-----+
```

```
mysql> CREATE TABLE Users_soumya (
->
->     id INT AUTO_INCREMENT PRIMARY KEY,
->
->     json_data JSON
-> );
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> INSERT INTO Users_soumya (json_data)
->
-> VALUES ('{"firstName":"John","lastName":"Smith","isAlive":true,"age":27,"address":{"streetAddress":"21 2nd Street","city":"New York","state":"NY","postalCode":"10021-3100"},"phoneNumbers":[{"type":"home","number":"212 555-1234"},{"type":"office","number":"646 555-4567"}],"children":["Catherine","Thomas","Trevor"],"spouse":null}');
->
-> ('{"firstName":"John1","lastName":"Smith","isAlive":true,"age":27,"address":{"streetAddress":"21 2nd Street","city":"New York","state":"NY","postalCode":"10021-3100"},"phoneNumbers":[{"type":"home","number":"212 555-1234"},{"type":"office","number":"646 555-4567"}],"children":["Catherine","Thomas","Trevor"],"spouse":null}');
Query OK, 2 rows affected (0.00 sec)
Records: 2 Duplicates: 0 Warnings: 0
```

```
mysql> show tables
-> ;
+-----+
| Tables_in_march8lab23 |
+-----+
| Emp |
| Users_soumya |
| cat |
| cat2 |
| cat3 |
| dog |
| shirts |
| shop |
| user |
| user_sai |
+-----+
10 rows in set (0.00 sec)
```

```
mysql> INSERT INTO users1_soumya (
->
```

```
->     firstName,
->
->     lastName,
->
->     isAlive,
->
->     age,
->
->     streetAddress,
->
->     city,
->
->     state,
->
->     postalCode,
->
->     spouse,
->
->     phoneNumberType,
->
->     phoneNumber
->
-> ) VALUES (
->
->     'John',
->
->     'Smith',
->
->     true,
->
->     27,
->
->     '21 2nd Street',
->
->     'New York',
->
->     'NY',
->
->     '10021-3100',
->
->     NULL,
->
->     'office',
->
```

```

->      '646 555-4567'
->
-> ), (
->
->      'John1',
->
->      'Smith',
->
->      true,
->
->      27,
->
->      '21 2nd Street',
->
->      'New York',
->
->      'NY',
->
->      '10021-3100',
->
->      NULL,
->
->      'office',
->
->      '646 555-4567'
->
-> );

```

Query OK, 2 rows affected (0.00 sec)
Records: 2 Duplicates: 0 Warnings: 0

```

mysql> SELECT phoneNumber
->
-> FROM users1_soumya
->
-> WHERE phoneNumberType = 'office';

```

```

+-----+
| phoneNumber |
+-----+
| 646 555-4567 |
| 646 555-4567 |
+-----+

```

2 rows in set (0.00 sec)

```
mysql> show tables;
```

```
+-----+  
| Tables_in_march8lab23 |  
+-----+  
| Emp                    |  
| Users_soumya          |  
| cat                    |  
| cat2                   |  
| cat3                   |  
| dog                    |  
| shirts                 |  
| shop                   |  
| user                   |  
| user_sai               |  
| users1_soumya          |  
+-----+
```

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