

1. DDL – Data Definition Language

```
mysql> CREATE DATABASE APPFOLOIO;
Query OK, 1 row affected (0.01 sec)

mysql> CREATE DATABASE a1;
Query OK, 1 row affected (0.01 sec)

mysql> USE APPFOLOIO;
Database changed
mysql> CREATE TABLE users (user_id INT PRIMARY KEY, name VARCHAR(100), email VARCHAR(100) UNIQUE, role VARCHAR(20), portfolio_link VARCHAR(255));
Query OK, 0 rows affected (0.04 sec)

mysql> CREATE TABLE applications (app_id INT PRIMARY KEY, user_id INT, company VARCHAR(100), position VARCHAR(100), status VARCHAR(30), FOREIGN KEY (user_id)
) REFERENCES users(user_id);
Query OK, 0 rows affected (0.05 sec)

mysql> SHOW TABLES;
+-----+
| Tables_in_appfoloio |
+-----+
| applications
| users
+-----+
2 rows in set (0.00 sec)

mysql> DESC applications;
+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| app_id | int | NO | PRI | NULL |
| user_id | int | YES | MUL | NULL |
| company | varchar(100) | YES | | NULL |
| position | varchar(100) | YES | | NULL |
| status | varchar(30) | YES | | NULL |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> DESC users;
+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| user_id | int | NO | PRI | NULL |
| name | varchar(100) | YES | | NULL |
| email | varchar(100) | YES | UNI | NULL |
| role | varchar(20) | YES | | NULL |
| portfolio_link | varchar(255) | YES | | NULL |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> ALTER TABLE applications ADD applied_date DATE;
Query OK, 0 rows affected (0.07 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> DESC applications;
+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| app_id | int | NO | PRI | NULL |
| user_id | int | YES | MUL | NULL |
| company | varchar(100) | YES | | NULL |
| position | varchar(100) | YES | | NULL |
| status | varchar(30) | YES | | NULL |
| applied_date | date | YES | | NULL |
+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)

mysql> ALTER TABLE users ADD phone VARCHAR(15);
Query OK, 0 rows affected (0.09 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> DESC users;
+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| user_id | int | NO | PRI | NULL |
| name | varchar(100) | YES | | NULL |
| email | varchar(100) | YES | UNI | NULL |
| role | varchar(20) | YES | | NULL |
| portfolio_link | varchar(255) | YES | | NULL |
| phone | varchar(15) | YES | | NULL |
+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)

mysql> DROP TABLE applications;
Query OK, 0 rows affected (0.04 sec)
```

2. DML — Data Manipulation Language

(Insert, update, delete, retrieve data)

```
mysql> INSERT INTO users VALUES
-> (1, 'Ravi', 'ravi@gmail.com', 'student', 'ravi.dev', '9876543210');
Query OK, 1 row affected (0.02 sec)
```

```
mysql> INSERT INTO users VALUES(2, 'Ananya Sharma', 'ananya@gmail.com', 'student', 'https://ananya.dev', '9123456780');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> INSERT INTO users VALUES (3,'Arjun Patel','arjun@gmail.com','student','https://arjun.dev','9988776655');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> INSERT INTO users VALUES (4,'Neha Verma','neha@gmail.com','recruiter','https://neha.company.com','9012345678');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> INSERT INTO users VALUES (5,'Admin User','admin@applyfolio.com','admin',NULL,'9000000000');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> DESC users;
```

Field	Type	Null	Key	Default	Extra
user_id	int	NO	PRI	NULL	
name	varchar(100)	YES		NULL	
email	varchar(100)	YES	UNI	NULL	
role	varchar(20)	YES		NULL	
portfolio_link	varchar(255)	YES		NULL	
phone	varchar(15)	YES		NULL	

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

```
mysql> SELECT * FROM users;
```

user_id	name	email	role	portfolio_link	phone
1	Ravi	ravi@gmail.com	student	ravi.dev	9876543210
2	Ananya Sharma	ananya@gmail.com	student	https://ananya.dev	9123456780
3	Arjun Patel	arjun@gmail.com	student	https://arjun.dev	9988776655
4	Neha Verma	neha@gmail.com	recruiter	https://neha.company.com	9012345678
5	Admin User	admin@applyfolio.com	admin	NULL	9000000000

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

```
mysql> INSERT INTO applications VALUES (101,1,'Google','Software Intern','Applied','2026-01-05');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> INSERT INTO applications VALUES (102,2,'Microsoft','Cloud Intern','Applied','2026-01-06');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> INSERT INTO applications VALUES (103,3,'Amazon','Backend Intern','Interview','2026-01-07');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> INSERT INTO applications VALUES (104,1,'Infosys','System Intern','Applied','2026-01-08');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> SELECT * FROM applications;
```

app_id	user_id	company	position	status	applied_date
101	1	Google	Software Intern	Applied	2026-01-05
102	2	Microsoft	Cloud Intern	Applied	2026-01-06
103	3	Amazon	Backend Intern	Interview	2026-01-07
104	1	Infosys	System Intern	Applied	2026-01-08

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

```

mysql> UPDATE applications SET status='Selected' WHERE app_id=101;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> SELECT * FROM applications;
+-----+-----+-----+-----+-----+-----+
| app_id | user_id | company | position | status | applied_date |
+-----+-----+-----+-----+-----+-----+
|    101 |       1 | Google   | Software Intern | Selected | 2026-01-05 |
|    102 |       2 | Microsoft | Cloud Intern   | Applied   | 2026-01-06 |
|    103 |       3 | Amazon    | Backend Intern | Interview | 2026-01-07 |
|    104 |       1 | Infosys   | System Intern  | Applied   | 2026-01-08 |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> DELETE FROM applications WHERE app_id=104;
Query OK, 1 row affected (0.01 sec)

mysql> SELECT * FROM applications;
+-----+-----+-----+-----+-----+-----+
| app_id | user_id | company | position | status | applied_date |
+-----+-----+-----+-----+-----+-----+
|    101 |       1 | Google   | Software Intern | Selected | 2026-01-05 |
|    102 |       2 | Microsoft | Cloud Intern   | Applied   | 2026-01-06 |
|    103 |       3 | Amazon    | Backend Intern | Interview | 2026-01-07 |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

```

```

mysql> SELECT name,email FROM users;
+-----+-----+
| name      | email        |
+-----+-----+
| Ravi      | ravi@gmail.com |
| Ananya Sharma | ananya@gmail.com |
| Arjun Patel | arjun@gmail.com |
| Neha Verma | neha@gmail.com |
| Admin User | admin@applyfolio.com |
+-----+-----+
5 rows in set (0.00 sec)

mysql> SELECT company,position,status FROM applications WHERE user_id=1;
+-----+-----+-----+
| company | position     | status    |
+-----+-----+-----+
| Google  | Software Intern | Selected |
+-----+-----+-----+
1 row in set (0.00 sec)

```

3. DCL — Data Control Language

(Granting and Revoking permissions)

```
mysql> CREATE USER 'apply_user'@'localhost' IDENTIFIED BY 'apply123';
Query OK, 0 rows affected (0.06 sec)

mysql> GRANT SELECT, INSERT ON appfoloio.* TO 'apply_user'@'localhost';
Query OK, 0 rows affected (0.01 sec)

mysql> SHOW GRANTS FOR 'apply_user'@'localhost';
+-----+
| Grants for apply_user@localhost |
+-----+
| GRANT USAGE ON *.* TO `apply_user`@`localhost` |
| GRANT SELECT, INSERT ON `appfoloio`.* TO `apply_user`@`localhost` |
+-----+
2 rows in set (0.00 sec)

mysql> REVOKE INSERT ON appfoloio.* FROM 'apply_user'@'localhost';
Query OK, 0 rows affected (0.01 sec)

mysql> SHOW GRANTS FOR 'apply_user'@'localhost';
+-----+
| Grants for apply_user@localhost |
+-----+
| GRANT USAGE ON *.* TO `apply_user`@`localhost` |
| GRANT SELECT ON `appfoloio`.* TO `apply_user`@`localhost` |
+-----+
2 rows in set (0.00 sec)
```

4. TCL — Transaction Control Language

(Commit, Rollback, Savepoint)

```
mysql> START TRANSACTION;
Query OK, 0 rows affected (0.00 sec)

mysql> INSERT INTO applications VALUES (105,2,'TCS','Data Intern','Applied','2026-01-09');
Query OK, 1 row affected (0.00 sec)

mysql> SAVEPOINT s1;
Query OK, 0 rows affected (0.00 sec)

mysql> UPDATE applications SET status='Rejected' WHERE app_id=105;
Query OK, 1 row affected (0.00 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> ROLLBACK TO s1;
Query OK, 0 rows affected (0.00 sec)

mysql> COMMIT;
Query OK, 0 rows affected (0.01 sec)

mysql> SELECT * FROM applications;
+-----+-----+-----+-----+-----+-----+
| app_id | user_id | company | position | status | applied_date |
+-----+-----+-----+-----+-----+-----+
| 101 | 1 | Google | Software Intern | Selected | 2026-01-05 |
| 102 | 2 | Microsoft | Cloud Intern | Applied | 2026-01-06 |
| 103 | 3 | Amazon | Backend Intern | Interview | 2026-01-07 |
| 105 | 2 | TCS | Data Intern | Applied | 2026-01-09 |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> |
```

5. Constraints

```
mysql> Create table a1(id INT PRIMARY KEY,name VARCHAR(50));
Query OK, 0 rows affected (0.03 sec)

mysql> CREATE TABLE b1 (app_id INT PRIMARY KEY,user_id INT,FOREIGN KEY (user_id) REFERENCES users(user_id));
Query OK, 0 rows affected (0.07 sec)

mysql> CREATE TABLE c1_unique (email VARCHAR(100) UNIQUE);
Query OK, 0 rows affected (0.06 sec)

mysql> CREATE TABLE d1_notnull (name VARCHAR(50) NOT NULL);
Query OK, 0 rows affected (0.04 sec)

mysql> CREATE TABLE e1_check (age INT CHECK (age>=18));
Query OK, 0 rows affected (0.04 sec)

mysql> CREATE TABLE f1_default (status VARCHAR(20) DEFAULT 'Applied');
Query OK, 0 rows affected (0.03 sec)
```

6. Joints

```
mysql> SELECT u.name,a.company,a.position
    -> FROM users u
    -> INNER JOIN applications a
    -> ON u.user_id = a.user_id;
+-----+-----+-----+
| name | company | position |
+-----+-----+-----+
| Ravi | Google  | Software Intern
| Ananya Sharma | Microsoft | Cloud Intern
| Ananya Sharma | TCS      | Data Intern
| Arjun Patel   | Amazon   | Backend Intern
+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> SELECT u.name,a.company
    -> FROM users u
    -> LEFT JOIN applications a
    -> ON u.user_id = a.user_id;
+-----+-----+
| name | company |
+-----+-----+
| Ravi | Google
| Ananya Sharma | Microsoft
| Ananya Sharma | TCS
| Arjun Patel | Amazon
| Neha Verma | NULL
| Admin User | NULL
+-----+-----+
6 rows in set (0.01 sec)

mysql> SELECT u.name,a.company
    -> FROM users u
    -> RIGHT JOIN applications a
    -> ON u.user_id = a.user_id;
+-----+-----+
| name | company |
+-----+-----+
| Ravi | Google
| Ananya Sharma | Microsoft
| Arjun Patel | Amazon
| Ananya Sharma | TCS
+-----+-----+
4 rows in set (0.00 sec)

mysql> SELECT a.company,u.name
    -> FROM users u
    -> LEFT JOIN applications a
    -> ON a.user_id = u.user_id;
+-----+-----+
| company | name   |
+-----+-----+
| Google  | Ravi
| Microsoft | Ananya Sharma
| TCS      | Ananya Sharma
| Amazon   | Arjun Patel
| NULL     | Neha Verma
| NULL     | Admin User
+-----+-----+
6 rows in set (0.00 sec)
```

```

mysql> SELECT u.name,a.company
-> FROM users u
-> LEFT JOIN applications a
-> ON u.user_id = a.user_id
-> UNION
-> SELECT u.name,a.company
-> FROM users u
-> RIGHT JOIN applications a
-> ON u.user_id = a.user_id;
+-----+-----+
| name | company |
+-----+-----+
| Ravi | Google   |
| Ananya Sharma | TCS      |
| Ananya Sharma | Microsoft |
| Arjun Patel | Amazon   |
| Neha Verma | NULL     |
| Admin User | NULL     |
+-----+-----+
6 rows in set (0.01 sec)

mysql> SELECT A.name,B.name
-> FROM users A, users B
-> WHERE A.user_id <> B.user_id;
+-----+-----+
| name | name  |
+-----+-----+
| Admin User | Ravi   |
| Neha Verma | Ravi   |
| Arjun Patel | Ravi   |
| Ananya Sharma | Ravi   |
| Admin User | Ananya Sharma |
| Neha Verma | Ananya Sharma |
| Arjun Patel | Ananya Sharma |
| Ravi | Ananya Sharma |
| Admin User | Arjun Patel |
| Neha Verma | Arjun Patel |
| Arjun Patel | Arjun Patel |
| Ravi | Arjun Patel |
| Admin User | Neha Verma |
| Arjun Patel | Neha Verma |
| Ananya Sharma | Neha Verma |
| Ravi | Neha Verma |
| Neha Verma | Admin User |
| Arjun Patel | Admin User |
| Ananya Sharma | Admin User |
| Ravi | Admin User |
+-----+-----+
20 rows in set (0.00 sec)

```

```

mysql> SELECT u.name,a.company
-> FROM users u
-> CROSS JOIN applications a;
+-----+-----+
| name | company |
+-----+-----+
| Admin User | Google   |
| Neha Verma | Google   |
| Arjun Patel | Google   |
| Ananya Sharma | Google |
| Ravi | Google   |
| Admin User | Microsoft |
| Neha Verma | Microsoft |
| Arjun Patel | Microsoft |
| Ananya Sharma | Microsoft |
| Ravi | Microsoft |
| Admin User | Amazon   |
| Neha Verma | Amazon   |
| Arjun Patel | Amazon   |
| Ananya Sharma | Amazon |
| Ravi | Amazon   |
| Admin User | TCS      |
| Neha Verma | TCS      |
| Arjun Patel | TCS      |
| Ananya Sharma | TCS   |
| Ravi | TCS      |
+-----+-----+
20 rows in set (0.00 sec)

```

```

mysql> SELECT A.name,B.role
-> FROM users A, users B
-> WHERE A.user_id <> B.user_id;
+-----+-----+
| name | role   |
+-----+-----+
| Admin User | student |
| Neha Verma | student |
| Arjun Patel | student |
| Ananya Sharma | student |
| Admin User | student |
| Neha Verma | student |
| Arjun Patel | student |
| Ravi | student |
| Admin User | student |
| Neha Verma | student |
| Ananya Sharma | student |
| Ravi | student |
| Admin User | recruiter |
| Arjun Patel | recruiter |
| Ananya Sharma | recruiter |
| Ravi | recruiter |
| Neha Verma | admin   |
| Arjun Patel | admin   |
| Ananya Sharma | admin   |
| Ravi | admin   |
+-----+-----+
20 rows in set (0.00 sec)

```

7. SQL CLAUSES

```
mysql> SELECT * FROM users WHERE role='student';
+-----+-----+-----+-----+-----+
| user_id | name      | email        | role    | portfolio_link | phone   |
+-----+-----+-----+-----+-----+
| 1 | Ravi      | ravi@gmail.com | student | ravi.dev       | 9876543210 |
| 2 | Ananya Sharma | ananya@gmail.com | student | https://ananya.dev | 9123456780 |
| 3 | Arjun Patel | arjun@gmail.com | student | https://arjun.dev | 9988776655 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> SELECT * FROM users ORDER BY name;
+-----+-----+-----+-----+-----+
| user_id | name      | email        | role    | portfolio_link | phone   |
+-----+-----+-----+-----+-----+
| 5 | Admin User | admin@applyfolio.com | admin   | NULL           | 9000000000 |
| 2 | Ananya Sharma | ananya@gmail.com | student | https://ananya.dev | 9123456780 |
| 3 | Arjun Patel | arjun@gmail.com | student | https://arjun.dev | 9988776655 |
| 4 | Neha Verma | neha@gmail.com | recruiter | https://neha.company.com | 9012345678 |
| 1 | Ravi      | ravi@gmail.com | student | ravi.dev       | 9876543210 |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> SELECT * FROM users ORDER BY name DESC;
+-----+-----+-----+-----+-----+
| user_id | name      | email        | role    | portfolio_link | phone   |
+-----+-----+-----+-----+-----+
| 1 | Ravi      | ravi@gmail.com | student | ravi.dev       | 9876543210 |
| 4 | Neha Verma | neha@gmail.com | recruiter | https://neha.company.com | 9012345678 |
| 3 | Arjun Patel | arjun@gmail.com | student | https://arjun.dev | 9988776655 |
| 2 | Ananya Sharma | ananya@gmail.com | student | https://ananya.dev | 9123456780 |
| 5 | Admin User | admin@applyfolio.com | admin   | NULL           | 9000000000 |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> SELECT role,COUNT(*) FROM users GROUP BY role;
+-----+-----+
| role | COUNT(*) |
+-----+-----+
| student | 3 |
| recruiter | 1 |
| admin | 1 |
+-----+-----+
3 rows in set (0.00 sec)

mysql> SELECT role,COUNT(*) FROM users GROUP BY role HAVING COUNT(*)>1;
+-----+-----+
| role | COUNT(*) |
+-----+-----+
| student | 3 |
+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> SELECT DISTINCT role FROM users;
+-----+
| role |
+-----+
| student |
| recruiter |
| admin |
+-----+
3 rows in set (0.00 sec)

mysql> SELECT * FROM users LIMIT 3;
+-----+-----+-----+-----+-----+
| user_id | name      | email        | role    | portfolio_link | phone   |
+-----+-----+-----+-----+-----+
| 1 | Ravi      | ravi@gmail.com | student | ravi.dev       | 9876543210 |
| 2 | Ananya Sharma | ananya@gmail.com | student | https://ananya.dev | 9123456780 |
| 3 | Arjun Patel | arjun@gmail.com | student | https://arjun.dev | 9988776655 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> SELECT * FROM applications WHERE app_id BETWEEN 101 AND 103;
+-----+-----+-----+-----+-----+
| app_id | user_id | company | position | status | applied_date |
+-----+-----+-----+-----+-----+
| 101 | 1 | Google | Software Intern | Selected | 2026-01-05 |
| 102 | 2 | Microsoft | Cloud Intern | Applied | 2026-01-06 |
| 103 | 3 | Amazon | Backend Intern | Interview | 2026-01-07 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> SELECT * FROM users WHERE role IN ('student', 'admin');
+-----+-----+-----+-----+-----+
| user_id | name      | email        | role    | portfolio_link | phone   |
+-----+-----+-----+-----+-----+
| 1 | Ravi      | ravi@gmail.com | student | ravi.dev       | 9876543210 |
| 2 | Ananya Sharma | ananya@gmail.com | student | https://ananya.dev | 9123456780 |
| 3 | Arjun Patel | arjun@gmail.com | student | https://arjun.dev | 9988776655 |
| 5 | Admin User | admin@applyfolio.com | admin   | NULL           | 9000000000 |
+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> SELECT * FROM users WHERE name LIKE 'A%';
+-----+-----+-----+-----+-----+
| user_id | name      | email        | role    | portfolio_link | phone   |
+-----+-----+-----+-----+-----+
| 2 | Ananya Sharma | ananya@gmail.com | student | https://ananya.dev | 9123456780 |
| 3 | Arjun Patel | arjun@gmail.com | student | https://arjun.dev | 9988776655 |
| 5 | Admin User | admin@applyfolio.com | admin   | NULL           | 9000000000 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> SELECT * FROM users WHERE portfolio_link IS NULL;
+-----+-----+-----+-----+-----+
| user_id | name      | email        | role    | portfolio_link | phone   |
+-----+-----+-----+-----+-----+
| 5 | Admin User | admin@applyfolio.com | admin   | NULL           | 9000000000 |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```

mysql> SELECT COUNT(*) FROM users;
+-----+
| COUNT(*) |
+-----+
|      5 |
+-----+
1 row in set (0.00 sec)

mysql> SELECT phone, IF(CHAR_LENGTH(phone)=10,'VALID','INVALID') AS phone_status FROM users;
+-----+-----+
| phone | phone_status |
+-----+-----+
| 9876543210 | VALID
| 9123456780 | VALID
| 9988776655 | VALID
| 9012345678 | VALID
| 9000000000 | VALID
+-----+-----+
5 rows in set (0.17 sec)

mysql> SELECT * FROM users WHERE CHAR_LENGTH(phone)=10;
+-----+-----+-----+-----+-----+-----+
| user_id | name      | email        | role       | portfolio_link | phone      |
+-----+-----+-----+-----+-----+-----+
| 1 | Ravi      | ravi@gmail.com | student    | ravi.dev      | 9876543210
| 2 | Ananya Sharma | ananya@gmail.com | student    | https://ananya.dev | 9123456780
| 3 | Arjun Patel | arjun@gmail.com | student    | https://arjun.dev | 9988776655
| 4 | Neha Verma | neha@gmail.com | recruiter  | https://neha.company.com | 9012345678
| 5 | Admin User | admin@applyfolio.com | admin     | NULL          | 9000000000
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.01 sec)

mysql> \c
mysql> DELIMITER //
mysql> CREATE FUNCTION check_phone(phone_no VARCHAR(15))
-> RETURNS VARCHAR(10)
-> DETERMINISTIC
-> BEGIN
->     IF CHAR_LENGTH(phone_no)=10 THEN
->         RETURN 'VALID';
->     ELSE
->         RETURN 'INVALID';
->     END IF;
-> END///
Query OK, 0 rows affected (0.10 sec)

mysql> DELIMITER ;
mysql> SELECT name,phone,check_phone(phone) AS phone_status FROM users;
+-----+-----+-----+
| name      | phone      | phone_status |
+-----+-----+-----+
| Ravi      | 9876543210 | VALID
| Ananya Sharma | 9123456780 | VALID
| Arjun Patel | 9988776655 | VALID
| Neha Verma | 9012345678 | VALID
| Admin User | 9000000000 | VALID
+-----+-----+-----+
5 rows in set (0.02 sec)

mysql> INSERT INTO users VALUES (6,'Test User','test@gmail.com','student','test.dev','9876543210');
Query OK, 1 row affected (0.03 sec)

mysql> SHOW TRIGGERS;
Empty set (0.05 sec)

```