

The screenshot shows the MySQL Workbench interface. On the left, the 'SCHEMAS' tree view is open, showing the 'startersql' schema selected. The main pane displays the SQL code for creating a 'users' table:

```
CREATE TABLE users (
    id INT AUTO_INCREMENT PRIMARY KEY,
    name VARCHAR(100) NOT NULL,
    email VARCHAR(100) UNIQUE NOT NULL,
    gender ENUM('Male', 'Female', 'Other'),
    date_of_birth DATE,
    salary DECIMAL(10, 2),
    created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP
);
```

The code editor has line numbers 1 through 10. A context toolbar is visible at the top right, and a message bar at the bottom right indicates "1 row(s) affected". The status bar at the bottom shows the schema is 'startersql'.

The screenshot shows the MySQL Workbench interface. On the left, the 'Schemas' tree view is open, showing the 'startersql' schema with its tables, views, stored procedures, and functions. The 'Tables' node is expanded. In the center, a query editor window displays a SQL script with several INSERT statements into the 'users' table. Below the editor is a 'Result Grid' showing the data inserted into the 'users' table. At the bottom, the 'Action Output' pane shows the results of the last executed command, which was a SELECT * from users LIMIT 0, 1000, indicating 25 rows returned.

| ID | Name | Email | Gender | Date of Birth | Salary | Created At |
|----|----------|----------------------|--------|---------------|----------|---------------------|
| 1 | Aarav | aarav@example.com | Male | 1995-05-14 | 65000.00 | 2026-02-19 16:28:02 |
| 2 | Ananya | ananya@example.com | Female | 1990-11-23 | 72000.00 | 2026-02-19 16:28:02 |
| 3 | Raj | raj@example.com | Male | 1988-02-17 | 58000.00 | 2026-02-19 16:28:02 |
| 4 | Sneha | sneha@example.com | Female | 2000-08-09 | 50000.00 | 2026-02-19 16:28:02 |
| 5 | Farhan | farhan@example.com | Male | 1993-12-30 | 61000.00 | 2026-02-19 16:28:02 |
| 6 | Priyanka | priyanka@example.com | Female | 1985-07-12 | 84000.00 | 2026-02-19 16:28:02 |
| 7 | Aisha | aisha@example.com | Female | 1997-03-25 | 56000.00 | 2026-02-19 16:28:02 |

Navigator

Query 1

Schemas

- sakila
- startersql**
 - Tables
 - Views
 - Stored Procedures
 - Functions
- sys
- world

```

1 • USE startersql;
2   DROP TABLE IF EXISTS addresses;
3
4 • CREATE TABLE addresses (
5     id INT AUTO_INCREMENT PRIMARY KEY,
6     user_id INT,
7     street VARCHAR(255),
8     city VARCHAR(100),
9     state VARCHAR(100),
10    pincode VARCHAR(10),
11    CONSTRAINT fk_user FOREIGN KEY (user_id) REFERENCES users(id) ON DELETE CASCADE
12 );
13
14 • INSERT INTO addresses (user_id, street, city, state, pincode)
15   VALUES
16   (1, '221B MG Road', 'Mumbai', 'Maharashtra', '400001'),
17   (22, '14 Park Street', 'Kolkata', 'West Bengal', '700016'),
18   (3, '32 Residency Road', 'Bengaluru', 'Karnataka', '560025'),

```

Administration **Schemas**

Information

Schema: startersql

Action Output

| # | Time | Action | Message |
|----|----------|---|--|
| 8 | 16:31:37 | Select * from users LIMIT 0, 1000 | 25 row(s) returned |
| 9 | 16:33:16 | USE startersql | 0 row(s) affected |
| 10 | 16:33:16 | DROP TABLE IF EXISTS addresses | 0 row(s) affected, 1 warning(s): 1051 Unknown table 'startersql.addresses' |
| 11 | 16:33:17 | CREATE TABLE addresses (id INT AUTO_INCREMENT PRIMARY KEY, user_id I... | 0 row(s) affected |
| 12 | 16:33:17 | INSERT INTO addresses (user_id, street, city, state, pincode) VALUES (1, '221B M... | 20 row(s) affected Records: 20 Duplicates: 0 Warnings: 0 |
| 13 | 16:33:46 | Select * from users LIMIT 0, 1000 | 25 row(s) returned |

Filter objects

startersql

- Tables
- Views
- Stored Procedures
- Functions

```

14 • INSERT INTO addresses (user_id, street, city, state, pincode)
15   VALUES
16   (1, '221B MG Road', 'Mumbai', 'Maharashtra', '400001'),
17   (22, '14 Park Street', 'Kolkata', 'West Bengal', '700016'),
18   (3, '32 Residency Road', 'Bengaluru', 'Karnataka', '560025'),
19   (24, '5 North Usman Road', 'Chennai', 'Tamil Nadu', '600017'),
20   (5, '17 Hazratganj', 'Lucknow', 'Uttar Pradesh', '226001'),
21   (6, '55 Banjara Hills', 'Hyderabad', 'Telangana', '500034'),
22   (7, '88 Connaught Place', 'Delhi', 'Delhi', '110001'),
23   (8, '10 MG Marg', 'Dehradun', 'Uttarakhand', '248001'),
24   (9, '23 Brigade Road', 'Bengaluru', 'Karnataka', '560025'),
25   (10, '45 Marine Drive', 'Mumbai', 'Maharashtra', '400020'),
26   (11, '67 Ashoka Road', 'Delhi', 'Delhi', '110001'),
27   (12, '89 MG Road', 'Pune', 'Maharashtra', '411001'),
28   (13, '12 Brigade Road', 'Bengaluru', 'Karnataka', '560025'),
29   (14, '34 Park Street', 'Kolkata', 'West Bengal', '700016'),
30   (15, '56 Connaught Place', 'Delhi', 'Delhi', '110001'),
31   (16, '78 Marine Drive', 'Mumbai', 'Maharashtra', '400020'),

```

4. Filter objects

- sakila
- ▼ startersql
 - Tables
 - Views
 - Stored Procedures
 - Functions
- sys
- world

```

29   (14, '34 Park Street', 'Kolkata', 'West Bengal', '700016'),
30   (15, '56 Connaught Place', 'Delhi', 'Delhi', '110001'),
31   (16, '78 Marine Drive', 'Mumbai', 'Maharashtra', '400020'),
32   (17, '96 MG Marg', 'Dehradun', 'Uttarakhand', '248001'),
33   (18, '11 North Usman Road', 'Chennai', 'Tamil Nadu', '600017'),
34   (19, '33 Residency Road', 'Bengaluru', 'Karnataka', '560025'),
35   (20, '22 Hazratganj', 'Lucknow', 'Uttar Pradesh', '226001');
36 • select * from users;

```

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or toggle automatic help.

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

| | id | name | email | gender | date_of_birth | salary | created_at |
|---|----------|----------------------|-------------------|------------|---------------|---------------------|---------------------|
| ▶ | 1 | Aarav | aarav@example.com | Male | 1995-05-14 | 65000.00 | 2026-02-19 16:28:02 |
| 2 | Ananya | ananya@example.com | Female | 1990-11-23 | 72000.00 | 2026-02-19 16:28:02 | |
| 3 | Raj | raj@example.com | Male | 1988-02-17 | 58000.00 | 2026-02-19 16:28:02 | |
| 4 | Sneha | sneha@example.com | Female | 2000-08-09 | 50000.00 | 2026-02-19 16:28:02 | |
| 5 | Farhan | farhan@example.com | Male | 1993-12-30 | 61000.00 | 2026-02-19 16:28:02 | |
| 6 | Priyanka | priyanka@example.com | Female | 1985-07-12 | 84000.00 | 2026-02-19 16:28:02 | |
| 7 | Aisha | aisha@example.com | Female | 1997-03-25 | 56000.00 | 2026-02-19 16:28:02 | |

users 3 x Apply | Revert | Context Help | Snippets

Administration | Schemas | Information

Schema: startersql

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|--|-----------------------|
| 9 | 16:33:16 | USE startersql | 0 row(s) affected | 0.000 sec |
| 10 | 16:33:16 | DROP TABLE IF EXISTS addresses | 0 row(s) affected, 1 warning(s): 1051 Unknown table 'startersql.addresses' | 0.000 sec |
| 11 | 16:33:17 | CREATE TABLE addresses (id INT AUTO_INCREMENT PRIMARY KEY, user_id INT, street VARCHAR(255), city VARCHAR(255), state VARCHAR(255), pincode INT) | 0 row(s) affected | 0.015 sec |
| 12 | 16:33:17 | INSERT INTO addresses (user_id, street, city, state, pincode) VALUES (1, '221B Baker St', 'London', 'England', 10001) | 20 row(s) affected Records: 20 Duplicates: 0 Warnings: 0 | 0.000 sec |
| 13 | 16:33:46 | Select * from users LIMIT 0, 1000 | 25 row(s) returned | 0.000 sec / 0.000 sec |
| 14 | 16:35:29 | select * from users LIMIT 0, 1000 | 25 row(s) returned | 0.000 sec / 0.000 sec |