

## Ex no : 25

### Case Scenario: MySQL Queries Implementation for QR Enabled Automatic Bus Ticket Booking System

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MySQL 8.0 Command Line Cli  x  +  v
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database k2;
Query OK, 1 row affected (0.02 sec)

mysql> use k2;
Database changed
mysql> CREATE TABLE BusTicketBooking (
->   BookingID INT AUTO_INCREMENT PRIMARY KEY,
->   PassengerName VARCHAR(100),
->   BusNumber VARCHAR(50),
->   TravelDate DATE,
->   QRCode VARCHAR(255),
->   Status VARCHAR(50)
-> );
Query OK, 0 rows affected (0.06 sec)

mysql> INSERT INTO BusTicketBooking
->   (PassengerName, BusNumber, TravelDate, QRCode, Status)
->   VALUES ('Michael Johnson', 'B123', '2025-06-01', 'QR1234567890', 'Booked');
Query OK, 1 row affected (0.02 sec)

mysql> SELECT * FROM BusTicketBooking;
+-----+-----+-----+-----+-----+-----+
| BookingID | PassengerName | BusNumber | TravelDate | QRCode | Status |
+-----+-----+-----+-----+-----+-----+
| 1 | Michael Johnson | B123 | 2025-06-01 | QR1234567890 | Booked |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> |
```