

# SQL Queries

## Creating Database

```
CREATE DATABASE cabs_online;
```

## Creating customer Table :

I used this to automatically create table from register.php if not available

```
CREATE TABLE IF NOT EXISTS customer (  
    email VARCHAR(50) NOT NULL PRIMARY KEY,  
    name VARCHAR(100) NOT NULL,  
    password VARCHAR(255) NOT NULL,  
    phone VARCHAR(15) NOT NULL,  
    is_admin BOOLEAN NOT NULL DEFAULT 0  
);
```

## Creating booking Table:

I used this to automatically create table from register.php if not available

```
CREATE TABLE IF NOT EXISTS booking (  
    booking_number VARCHAR(50) NOT NULL PRIMARY KEY,  
    customer_email VARCHAR(50) NOT NULL,  
    passenger_name VARCHAR(100) NOT NULL,  
    passenger_phone VARCHAR(15) NOT NULL,  
    pickup_unit VARCHAR(10),
```

```

        pickup_street_number VARCHAR(10),
        pickup_street_name VARCHAR(100),
        pickup_suburb VARCHAR(100),
        destination_suburb VARCHAR(100),
        pickup_datetime DATETIME NOT NULL,
        booking_datetime DATETIME NOT NULL,
        status VARCHAR(50) NOT NULL,

        FOREIGN KEY (customer_email) REFERENCES customer(email) ON
DELETE CASCADE

    );

```

## Inserting Dummy Data to booking Table

```

INSERT INTO booking (
        booking_number,        customer_email,        passenger_name,
        passenger_phone, pickup_unit,
        pickup_street_number,    pickup_street_name,    pickup_suburb,
        destination_suburb,
        pickup_datetime, booking_datetime, status
    ) VALUES
        ('12345678ABCD', 'admin@cabsonline.com', 'John Doe', '5551234567',
        '10A', '123', 'Main St', 'Downtown', 'Uptown', '2024-07-19 08:30:00', '2024-07-18
        15:00:00', 'assigned'),

        ('23456789EFGH', 'admin@cabsonline.com', 'Jane Smith', '5552345678',
        '5B', '456', 'Elm St', 'Midtown', 'City Center', '2024-07-19 09:00:00', '2024-07-18 16:00:00',
        'unassigned'),

```

('34567890IJKL', 'admin@cabsonline.com', 'Alice Johnson', '5553456789', '12C', '789', 'Maple Ave', 'Old Town', 'New City', '2024-07-19 10:15:00', '2024-07-18 17:30:00', 'assigned'),

('45678901MNOP', 'admin@cabsonline.com', 'Bob Brown', '5554567890', '3D', '101', 'Oak St', 'Suburbia', 'Airport', '2024-07-19 11:00:00', '2024-07-18 18:45:00', 'unassigned'),

('56789012QRST', 'admin@cabsonline.com', 'Carol White', '5555678901', '8E', '202', 'Pine St', 'Greenfield', 'Mall', '2024-07-19 13:30:00', '2024-07-18 19:00:00', 'assigned');