## reviews

| | |
|---|---|
| id 🔑 | INT |
| user_id | INT NN |
| trip_id | INT NN |
| rating | SMALLINT |
| comment | TEXT |
| created_at | TIMESTAMP |

## users

| | |
|---|---|
| id 🔑 | INT |
| email | VARCHAR(255) NN |
| phone | VARCHAR(20) |
| first_name | VARCHAR(100) |
| last_name | VARCHAR(100) |
| password_hash | TEXT NN |
| license_number | VARCHAR(50) |
| created_at | TIMESTAMP |
| is_blocked | BOOLEAN |

## tariffs

| | |
|---|---|
| id 🔑 | INT |
| name | VARCHAR(50) NN |
| rate_type | tariffs_rate_type_enum E NN |
| price | DECIMAL(10,2) NN |
| description | TEXT |

## bookings

| | |
|---|---|
| id 🔑 | INT |
| user_id | INT NN |
| car_id | INT NN |
| start_time | TIMESTAMP NN |
| end_time | TIMESTAMP NN |
| status | bookings_status_enum E |
| created_at | TIMESTAMP |

## cars

| | |
|---|---|
| id 🔑 | INT |
| vin | VARCHAR(17) NN |
| brand | VARCHAR(50) |
| model | VARCHAR(50) |
| year | SMALLINT |
| color | VARCHAR(30) |
| license_plate | VARCHAR(20) NN |
| current_location_id | INT |
| status | cars_status_enum E |
| hourly_rate | DECIMAL(10,2) |
| daily_rate | DECIMAL(10,2) |
| available_for_rent | BOOLEAN |

## payments

| | |
|---|---|
| id 🔑 | INT |
| trip_id | INT NN |
| amount | DECIMAL(10,2) NN |
| payment_method | VARCHAR(50) |
| status | payments_status_enum E |
| created_at | TIMESTAMP |

## trips

| | |
|---|---|
| id 🔑 | INT |
| booking_id | INT NN |
| end_location_id | INT |
| start_location_id | INT NN |
| start_time | TIMESTAMP NN |
| end_time | TIMESTAMP |
| total_minutes | INT |
| distance_km | DECIMAL(10,2) |
| cost | DECIMAL(10,2) |
| status | trips_status_enum E |

## locations

| | |
|---|---|
| id 🔑 | INT |
| name | VARCHAR(100) |
| address | TEXT |
| latitude | DECIMAL(9,6) |
| longitude | DECIMAL(9,6) |

## car_locations_history

| | |
|---|---|
| id 🔑 | INT |
| car_id | INT NN |
| location_id | INT NN |
| timestamp | TIMESTAMP |

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**reviews**

| id | INT |
|---|---|
| user_id | INT NN |
| trip_id | INT NN |
| rating | SMALLINT |
| comment | TEXT |
| created_at | TIMESTAMP |

**users**

| id | INT |
|---|---|
| email | VARCHAR(255) NN |
| phone | VARCHAR(20) |
| first_name | VARCHAR(100) |
| last_name | VARCHAR(100) |
| password_hash | TEXT NN |
| license_number | VARCHAR(50) |
| created_at | TIMESTAMP |
| is_blocked | BOOLEAN |

**tariffs**

| id | INT |
|---|---|
| name | VARCHAR(50) NN |
| rate_type | tariffs_rate_type_enum E NN |
| price | DECIMAL(10,2) NN |
| description | TEXT |

**cars**

| id | INT |
|---|---|
| vin | VARCHAR(17) NN |
| brand | VARCHAR(50) |
| model | VARCHAR(50) |
| year | SMALLINT |
| color | VARCHAR(30) |
| license_plate | VARCHAR(20) NN |
| current_location_id | INT |
| status | cars_status_enum E |
| hourly_rate | DECIMAL(10,2) |
| daily_rate | DECIMAL(10,2) |
| available_for_rent | BOOLEAN |

**bookings**

| id | INT |
|---|---|
| user_id | INT NN |
| car_id | INT NN |
| start_time | TIMESTAMP NN |
| end_time | TIMESTAMP NN |
| status | bookings_status_enum E |
| created_at | TIMESTAMP |

**payments**

| id | INT |
|---|---|
| trip_id | INT NN |
| amount | DECIMAL(10,2) NN |
| payment_method | VARCHAR(50) |
| status | payments_status_enum E |
| created_at | TIMESTAMP |

**trips**

| id | INT |
|---|---|
| booking_id | INT NN |
| end_location_id | INT |
| start_location_id | INT NN |
| start_time | TIMESTAMP NN |
| end_time | TIMESTAMP |
| total_minutes | INT |
| distance_km | DECIMAL(10,2) |
| cost | DECIMAL(10,2) |
| status | trips_status_enum E |

**locations**

| id | INT |
|---|---|
| name | VARCHAR(100) |
| address | TEXT |
| latitude | DECIMAL(9,6) |
| longitude | DECIMAL(9,6) |

**car_locations_history**

| id | INT |
|---|---|
| car_id | INT NN |
| location_id | INT NN |
| timestamp | TIMESTAMP |

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```
Enum cars_status_enum {
    available
    rented
    maintenance
}


Enum bookings_status_enum {
    active
    canceled
    completed
}


Enum trips_status_enum {
    started
    finished
    interrupted
}


Enum payments_status_enum {
    success
    failed
    pending
}


Enum tariffs_rate_type_enum {
    hourly
    daily
    weekly
}
```