Solution Design for Rental Car System

Jidong Li

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Version 1.0.0

Contents

1. System Description

This is a rental car booking API service for customers to reserve a car for a period of time.

2. Functions Description
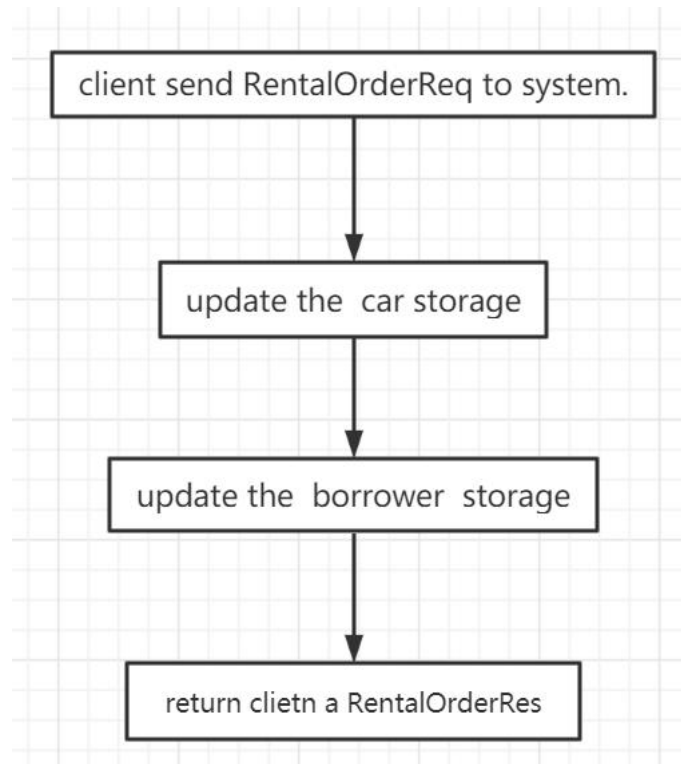
The system has following functions

1)   Rental cars by RentalOrderReq order.

2)   Back cars by RentalOrderReq order.

3)   Add inventory to the car.
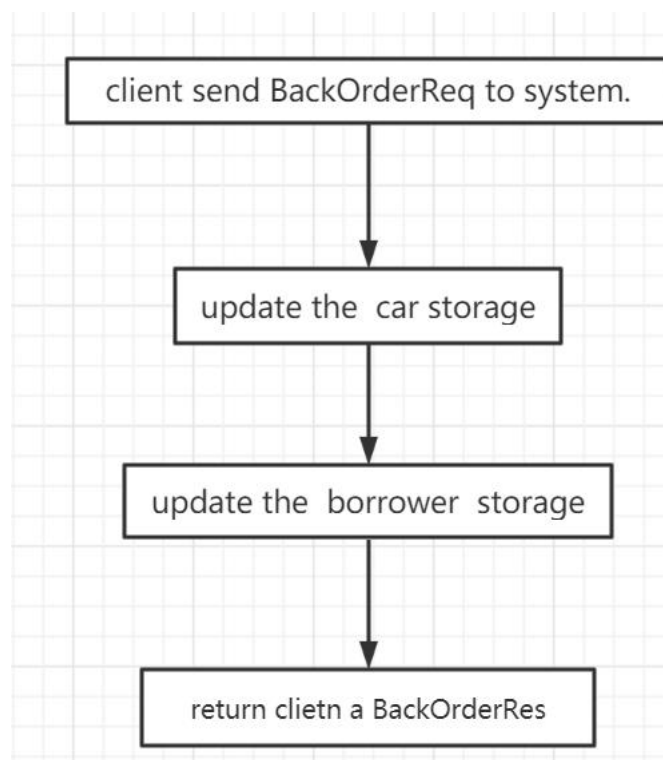
4)   View car inventory.

3. DB Design

There are to storage system, the car storage and the borrower storage. The car storage save the car inventory information. The borrower storage save the status of lent cars and borrower.
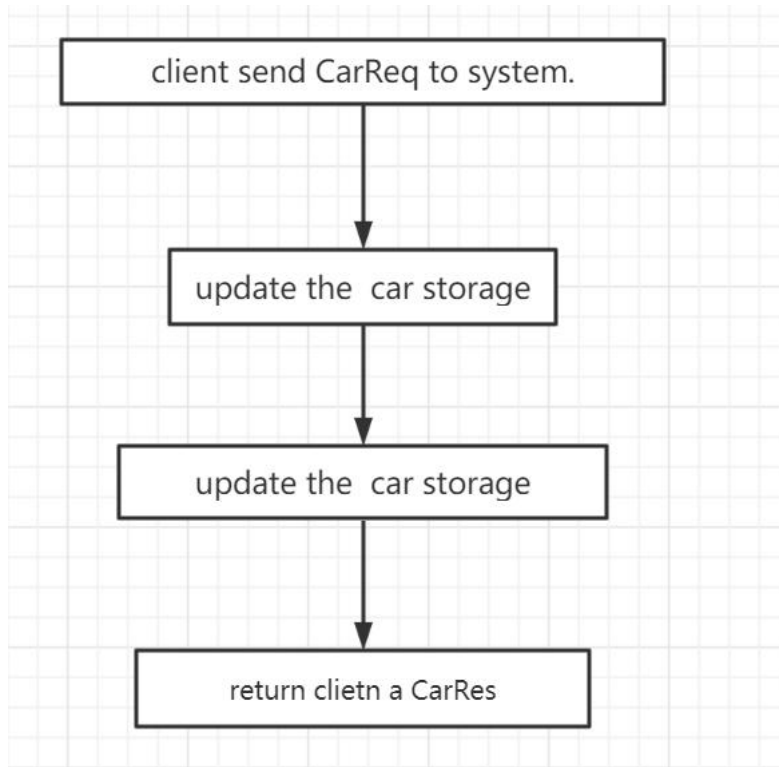
4. Functions Design

1)   Rental cars by RentalOrderReq order.

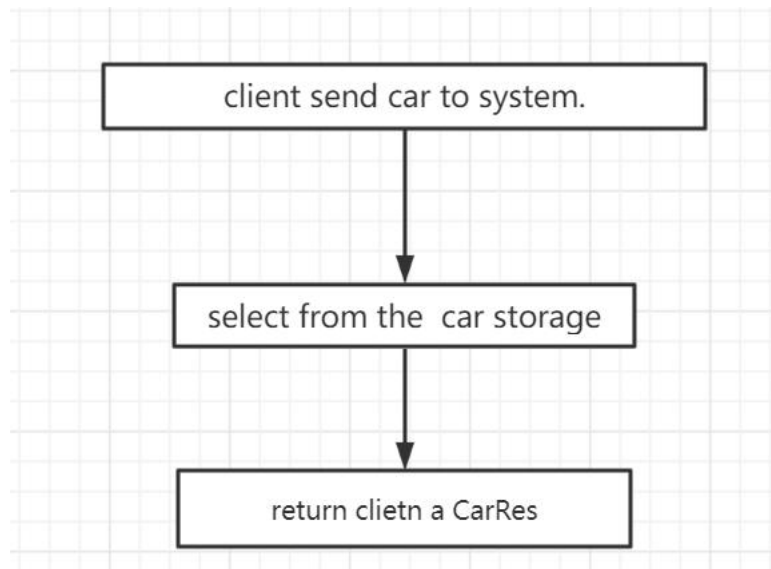2) Back cars by RentalOrderReq order.

3) Add inventory to the car.

4)   View car inventory.

5. DB tables

See the API documentation for details.