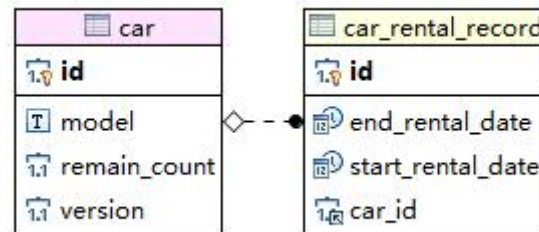
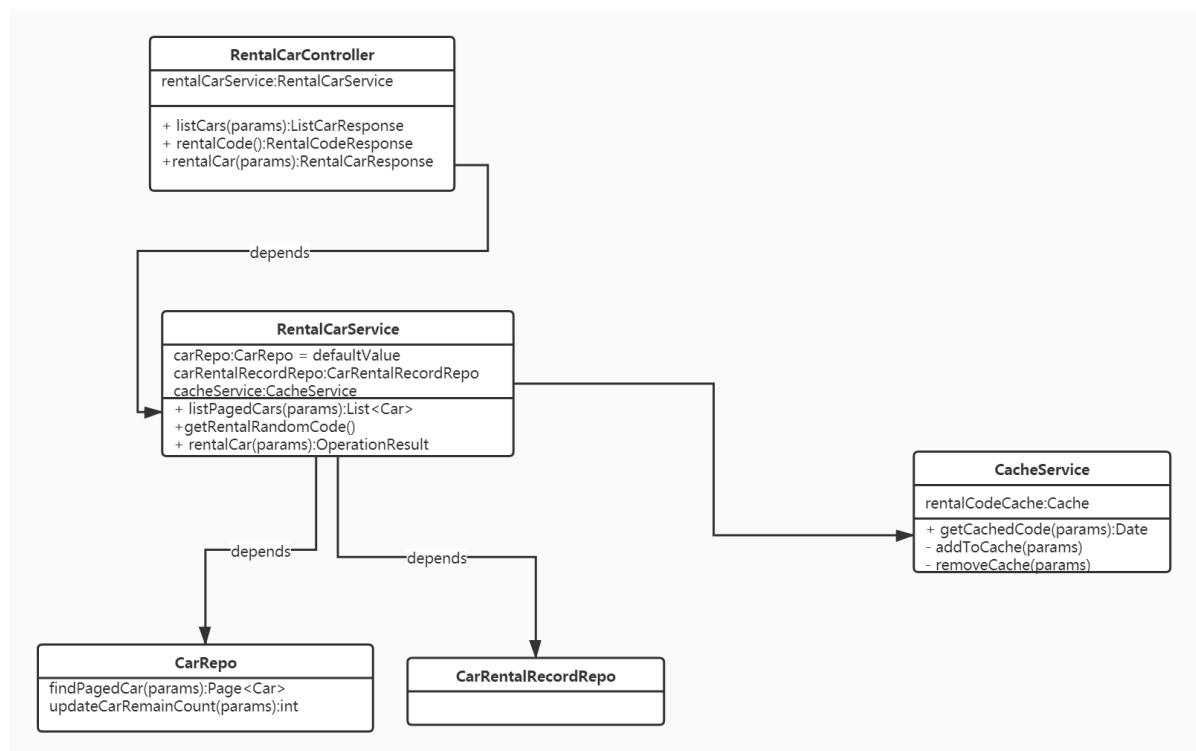


RentalCar system design document

Database design



Class design



The key point about the design

- List cars by page number, one page's max car item is 20.
- Client should get rental car 's code when rental a car . It's to prevent repeat rental car when net is slow.
- RentalCar's logic use Optimistic lock to implement, don't add sync code to improve the performance. The lock is depends the database, so this web service can be deploy in cluster.