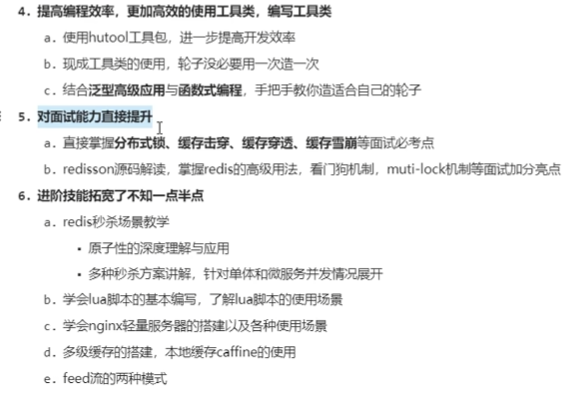
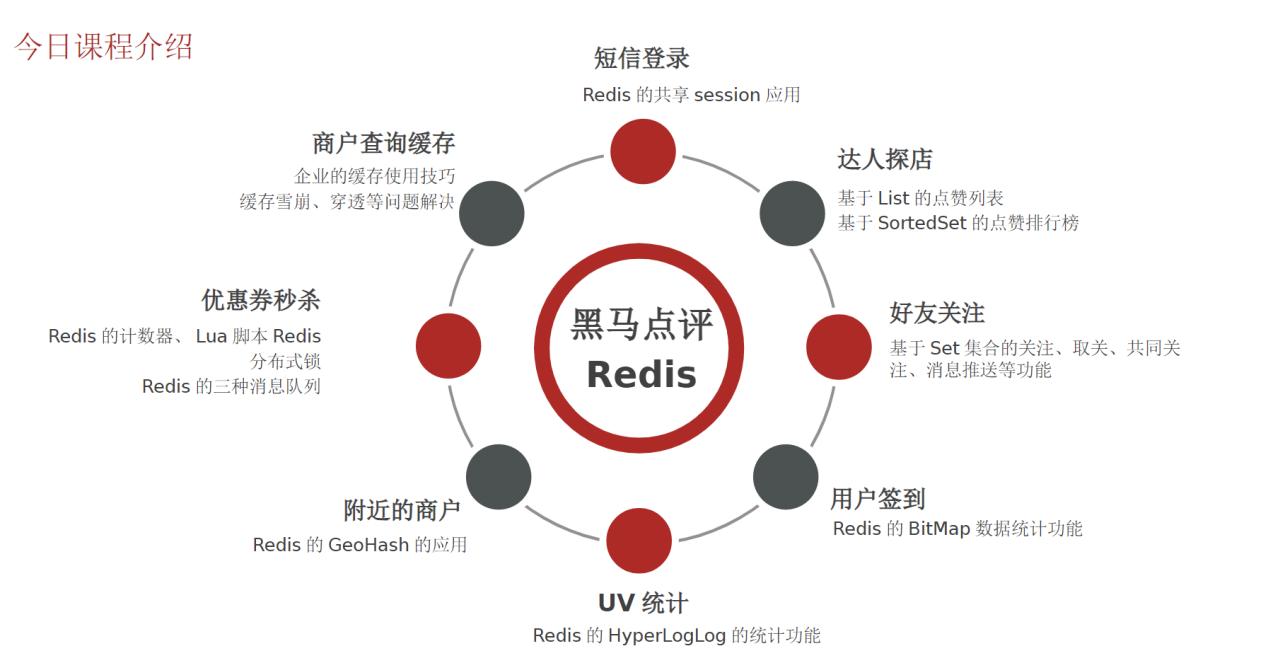
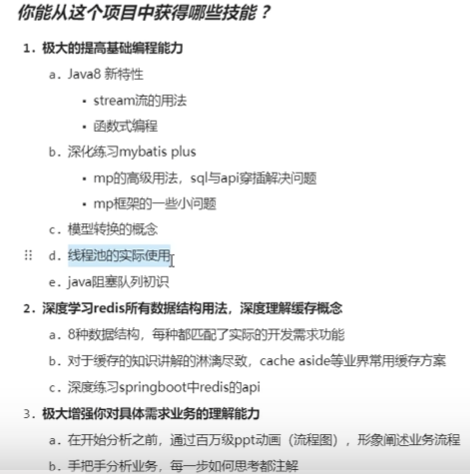
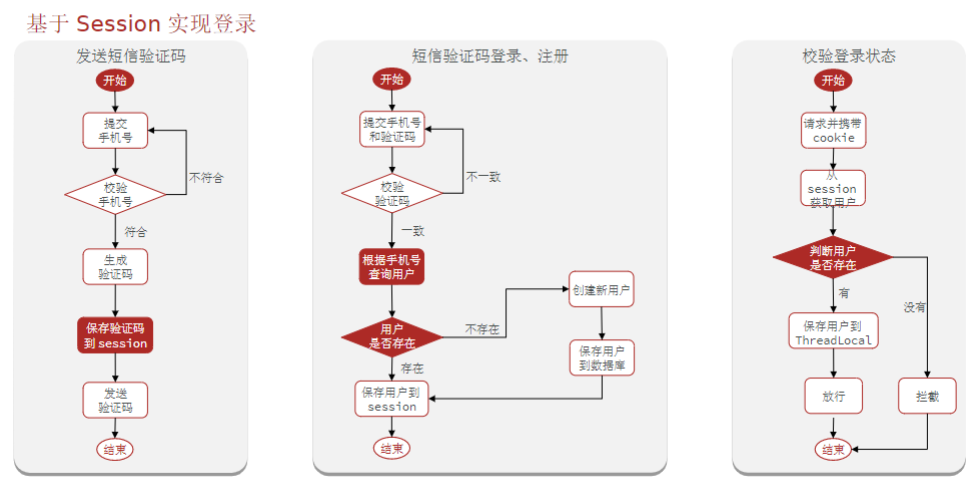
# Snipaste_2025-11-13_17-57-51黑马点评

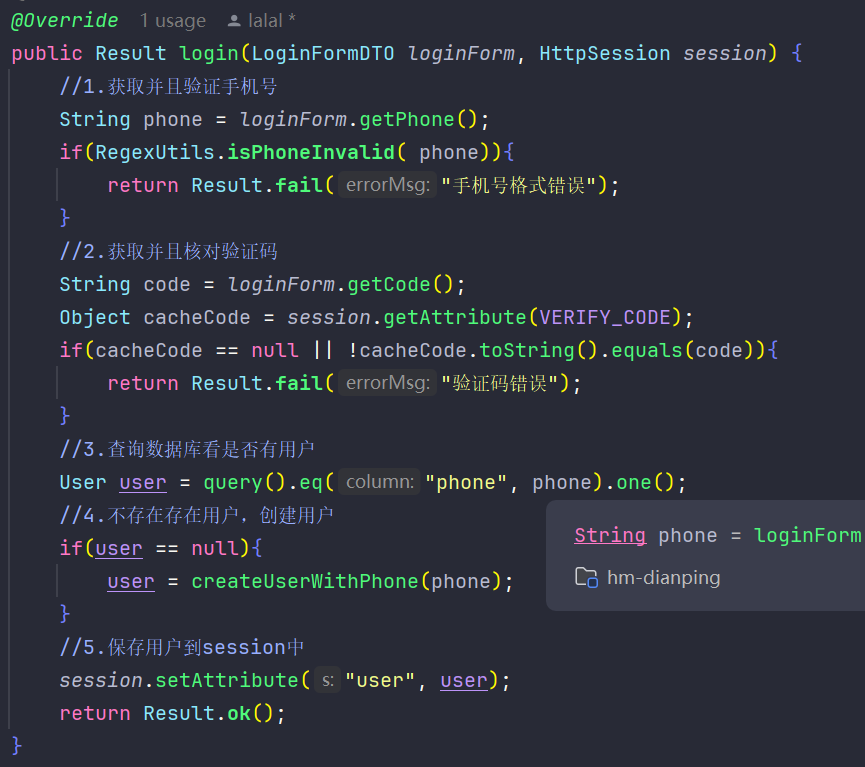


### **1.**redis短信登录、session共享：

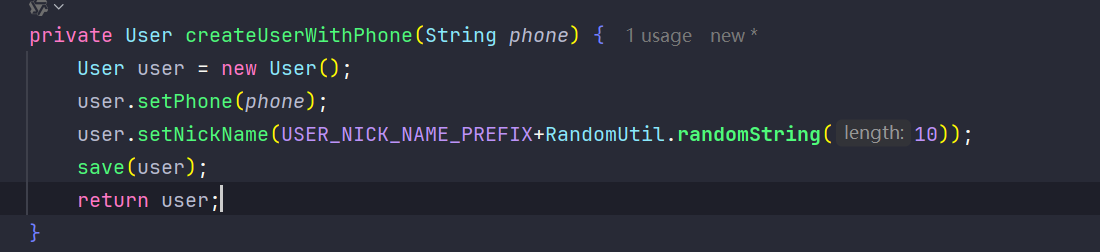
发送验证码：

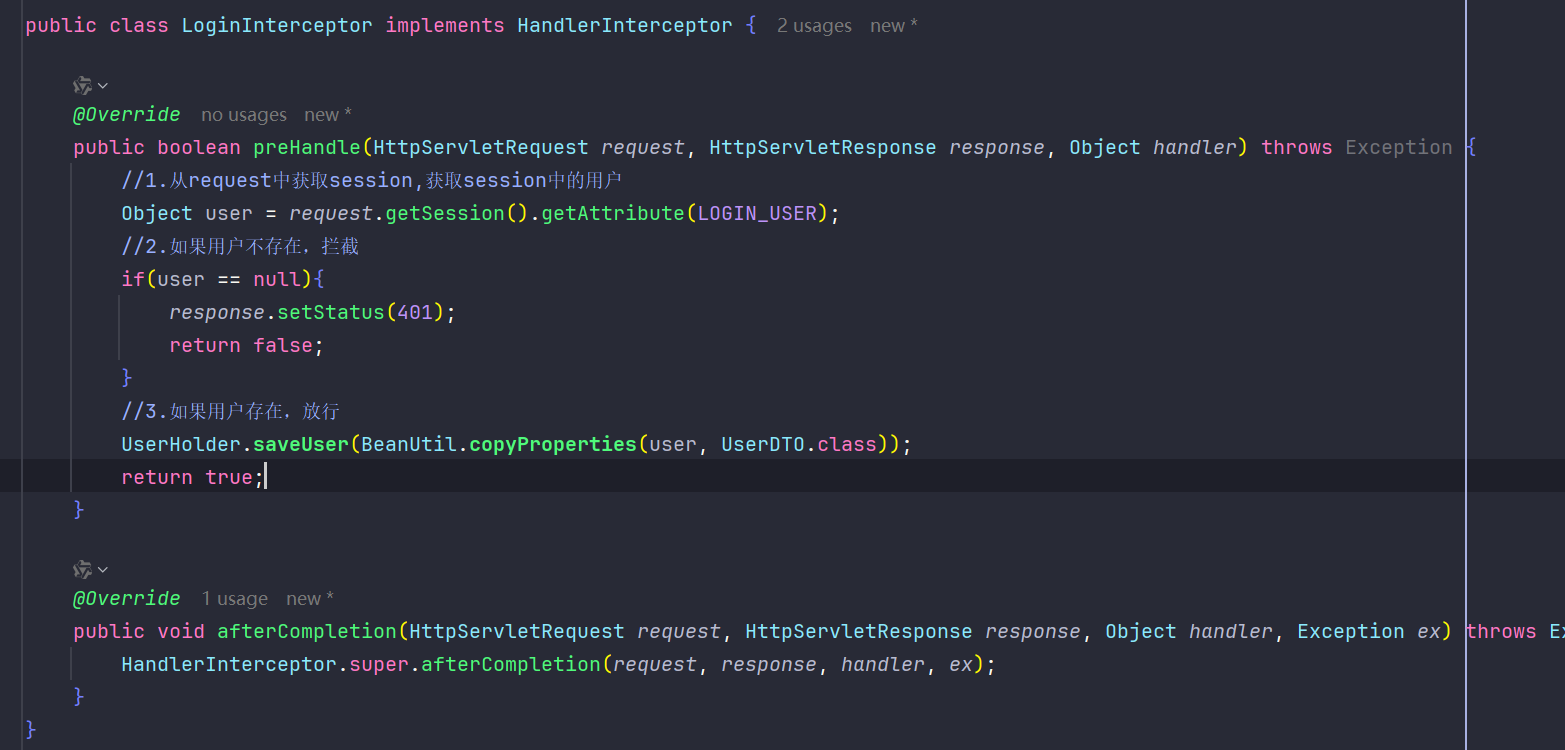


手机+验证码登录

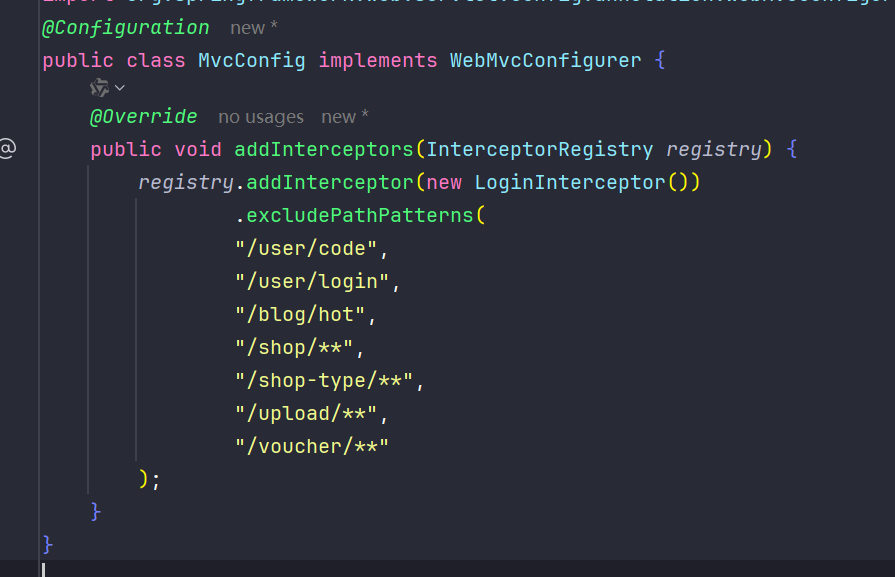


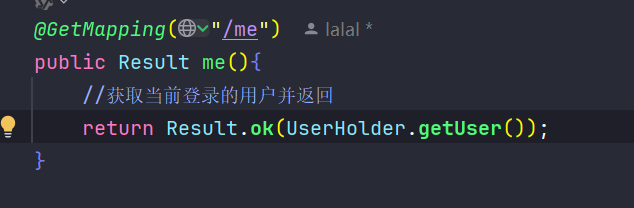
用手机号创建用户：



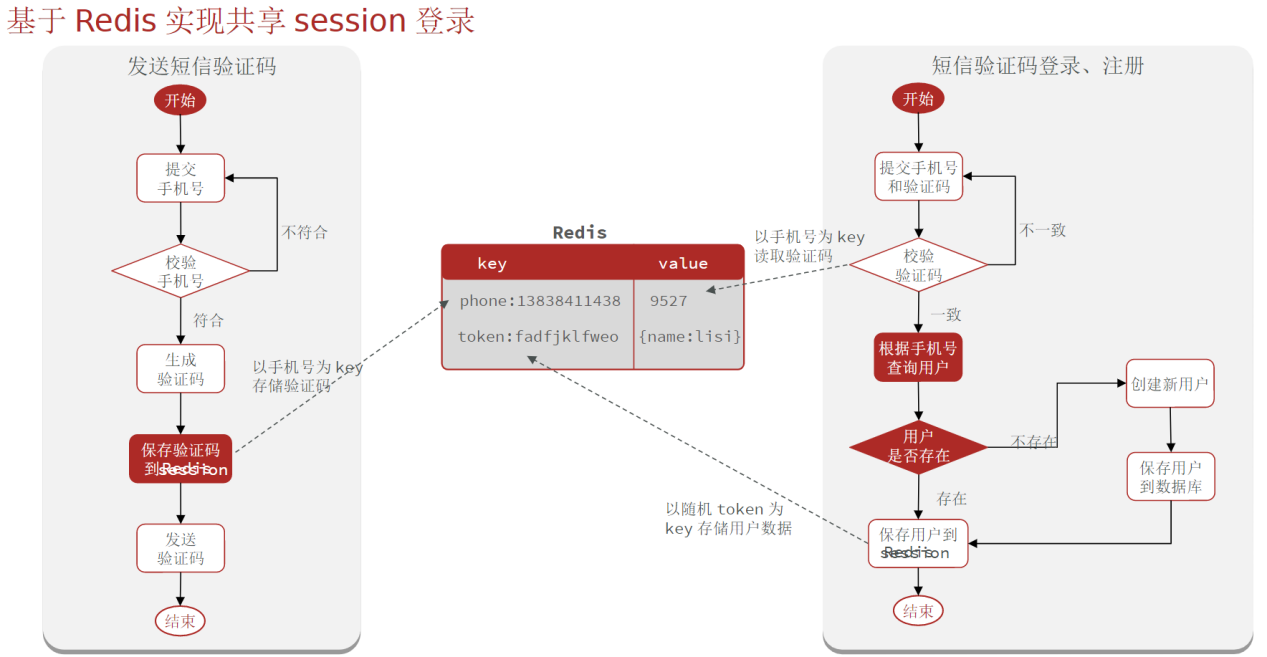
拦截器：

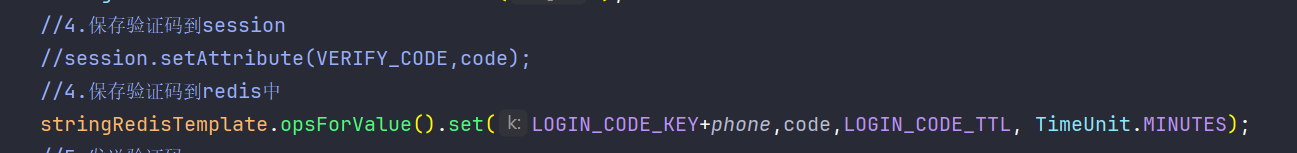
配置不需要拦截的地方：



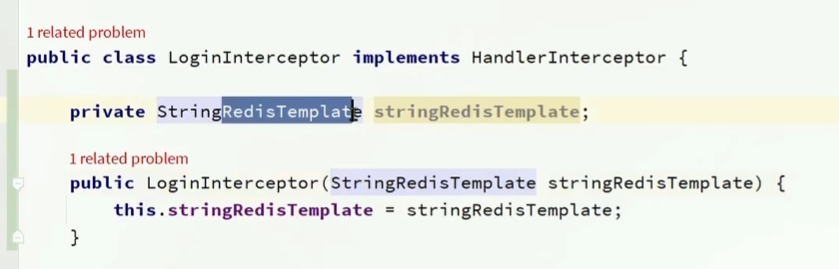
返回用户：

隐藏用户敏感信息：hutool工具类中的BeanUtil.copyProperties(user, UserDTO.class)





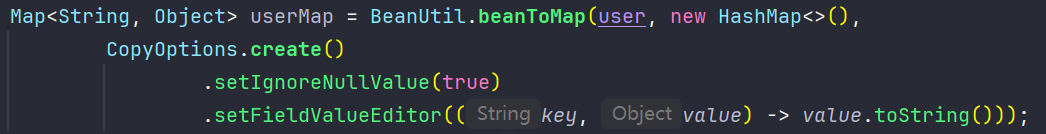
知识点：自己手动new出来的实例对象，springboot不会为你注入->@autowried@resource全失效，只能通过构造函数的方式来注入

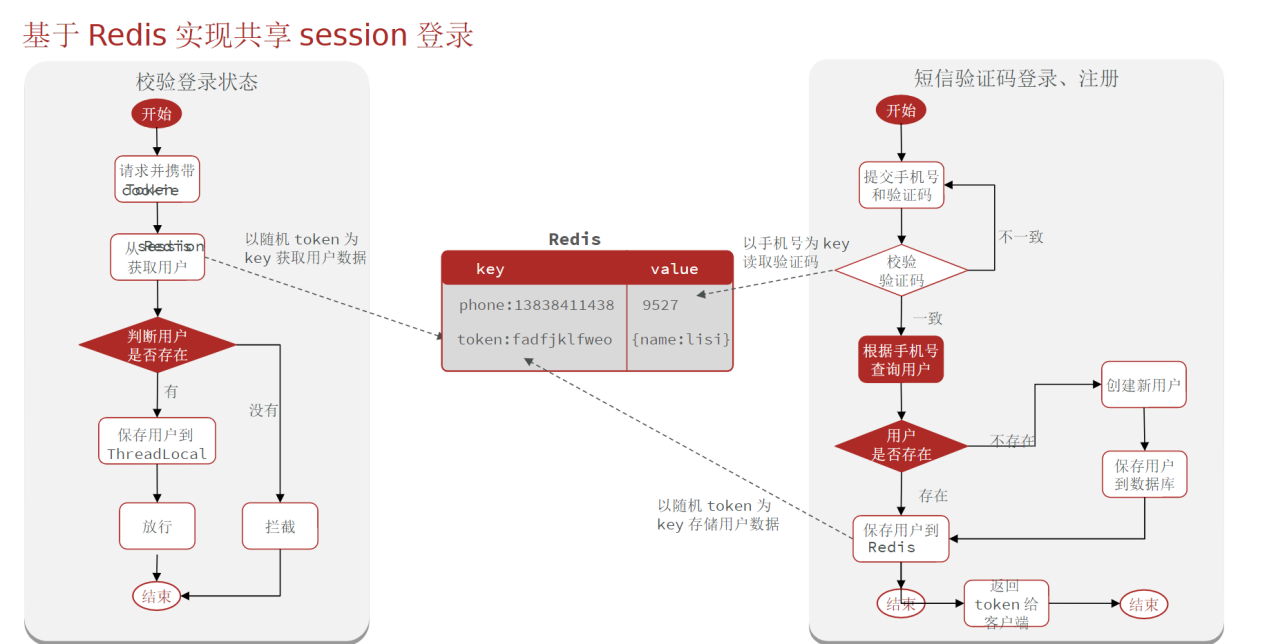


知识点：hutool的beanUtil中的beantomap中可以设置：

ignoreNullValue 是否忽略空值，当源对象的值为null时，true: 忽略而不注入此值，false: 注入null

setFieldValueEditor((key, value) -> value.toString()))转化的设置

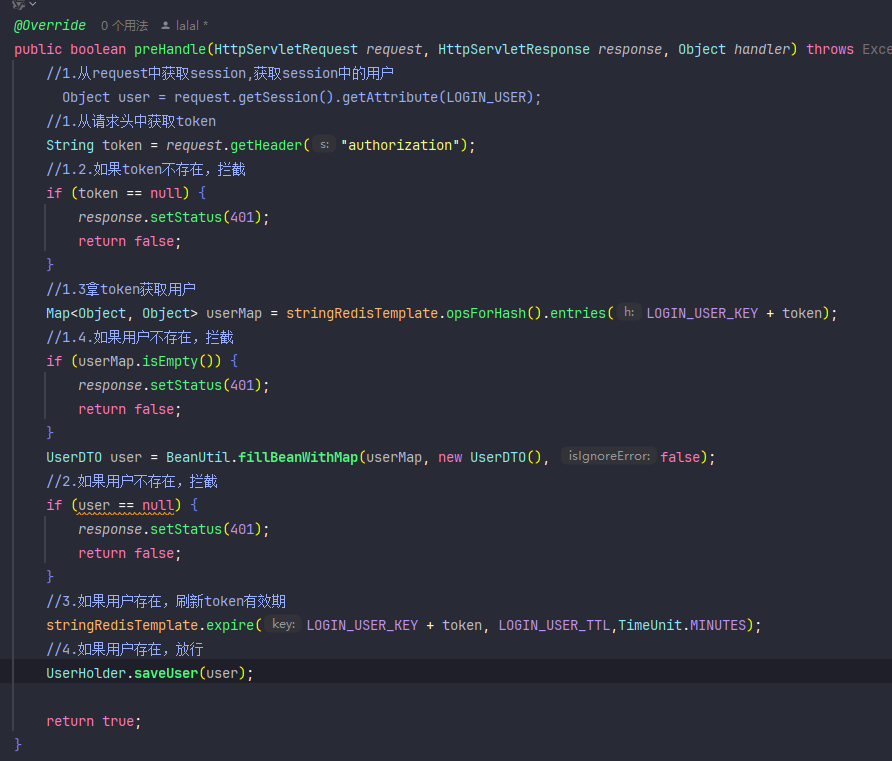


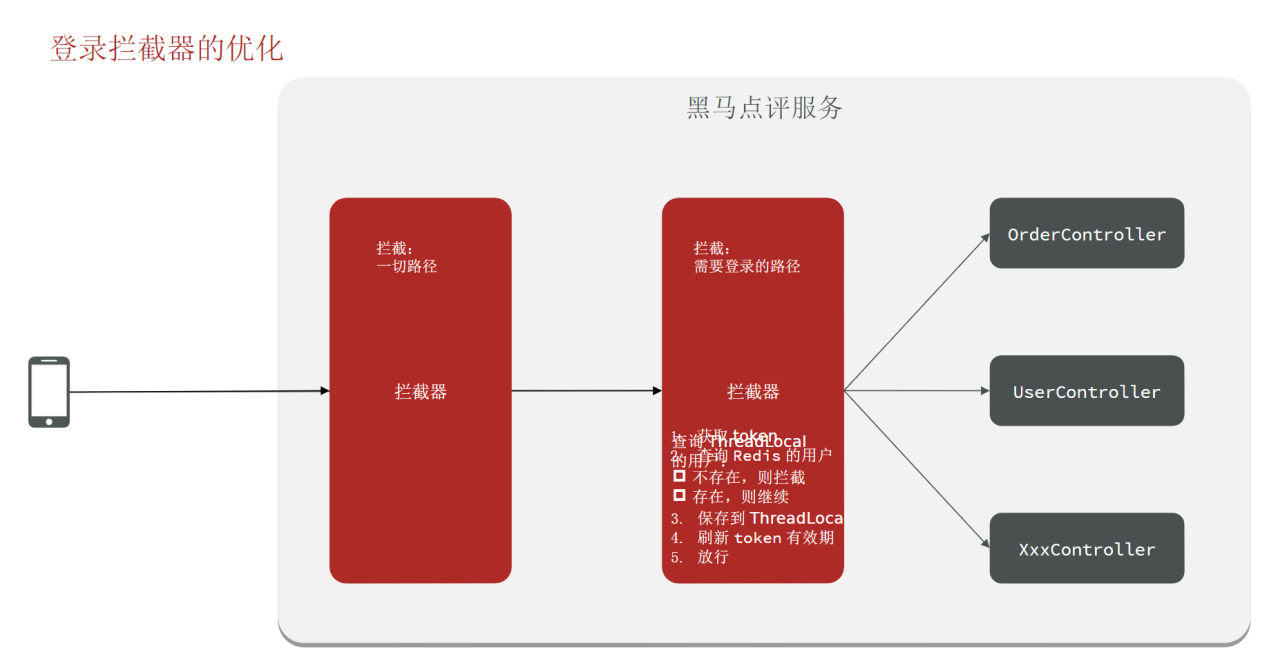


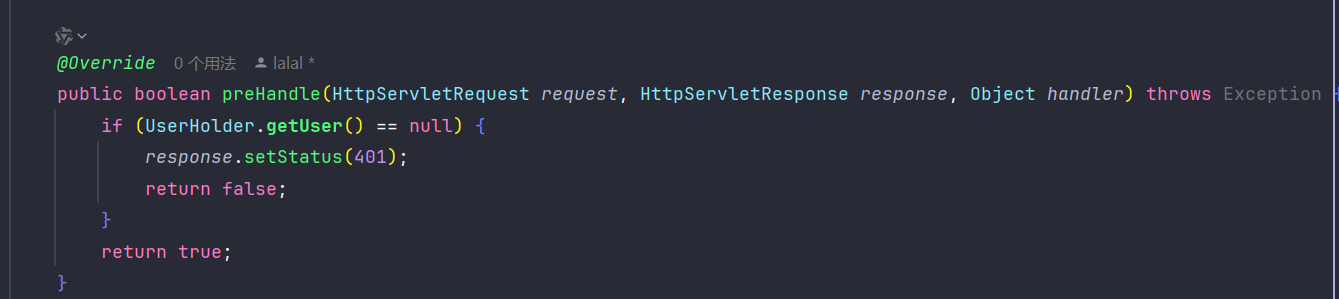
共享session登录



拦截器

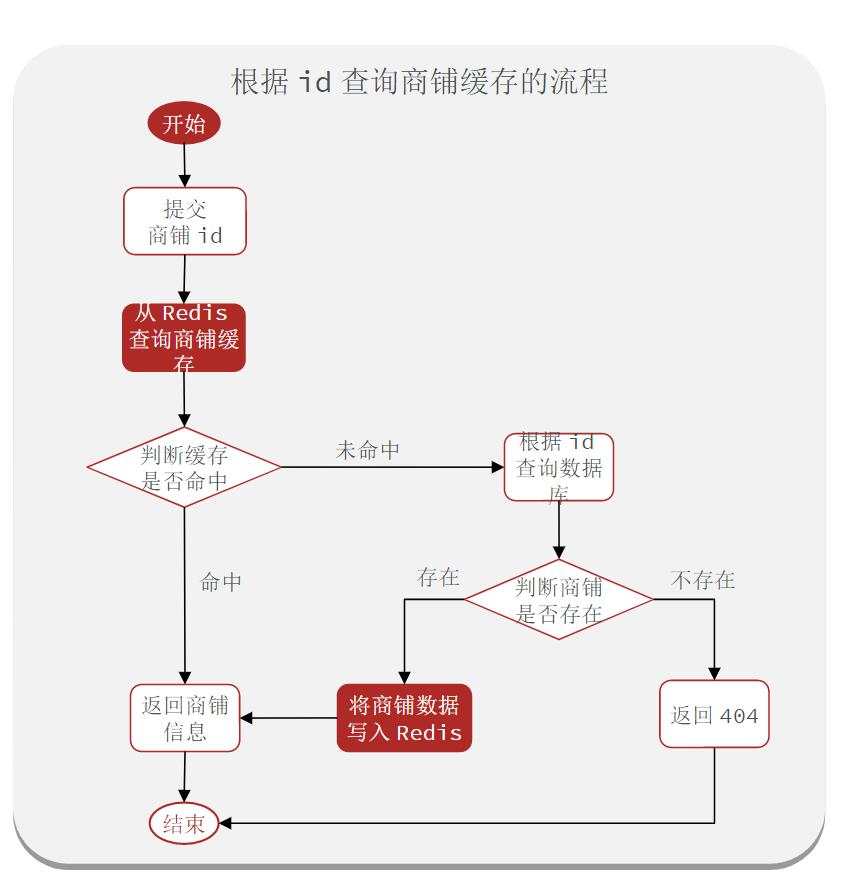








### 2.商户查询缓存



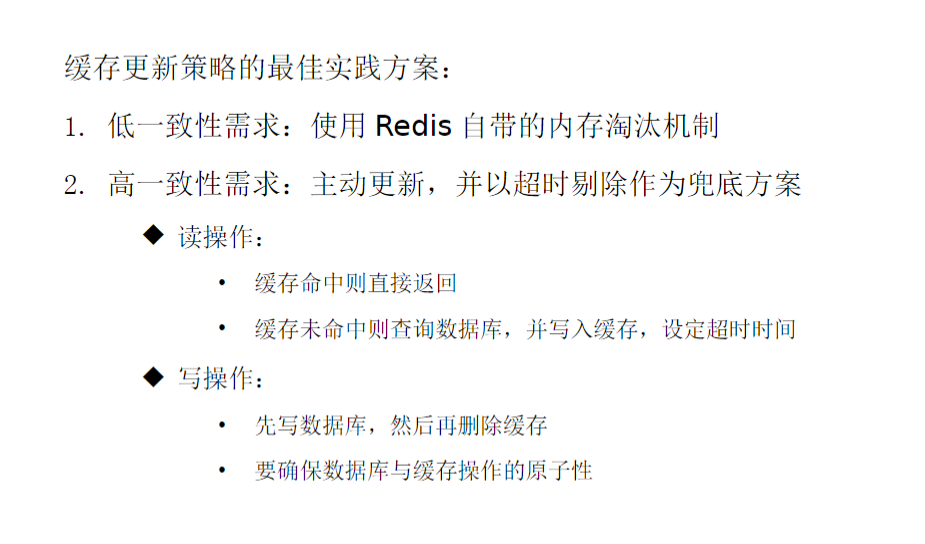


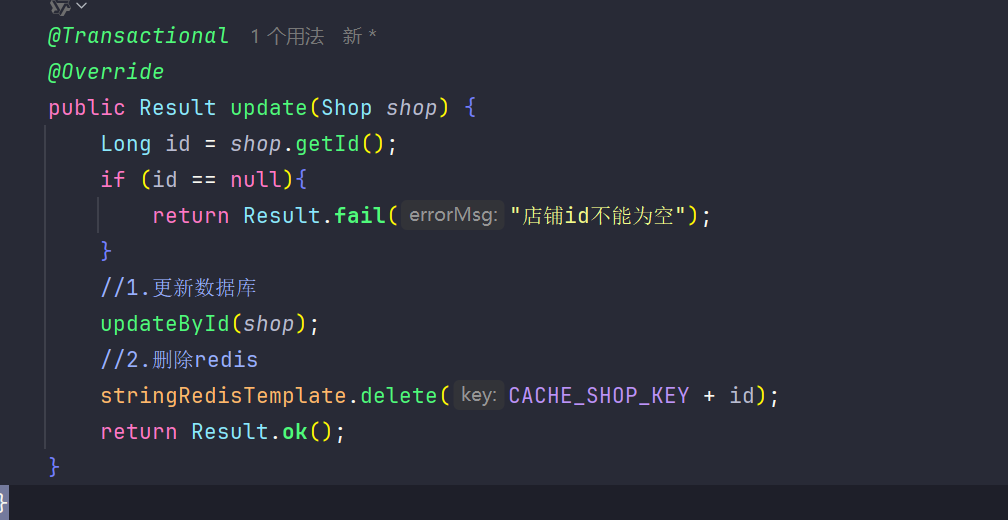
给店铺类型查询业务增加缓存



知识点：JSONUtil工具类实现json转list的时候先得转化为Jsonarray，反之则什么都不需要

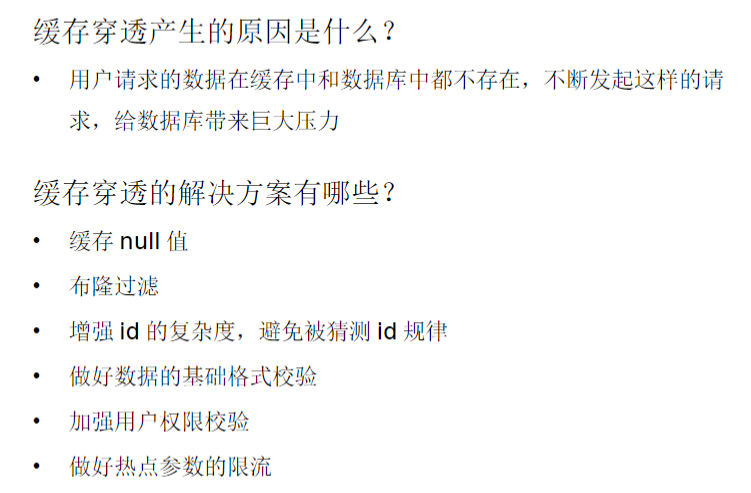
缓存更新策略：



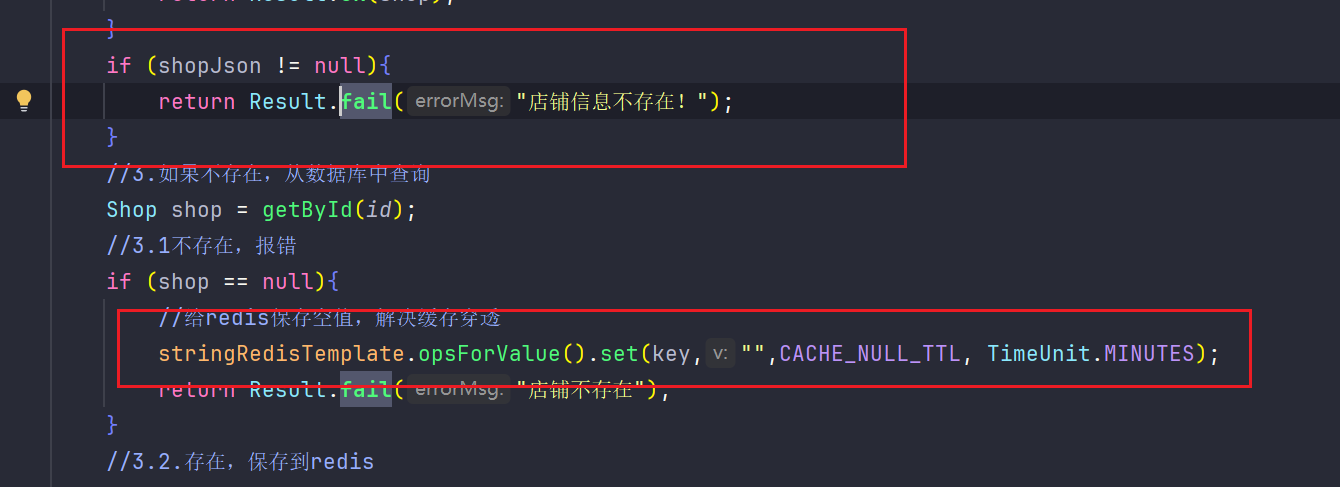


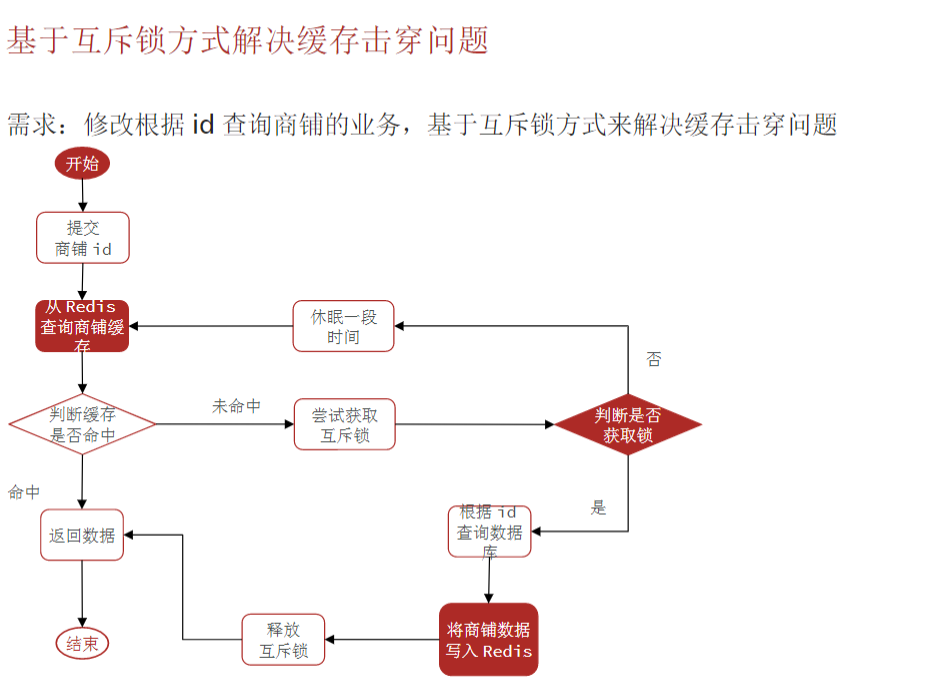
@Transactional:事务原子性

缓存穿透问题原因以及解决办法：

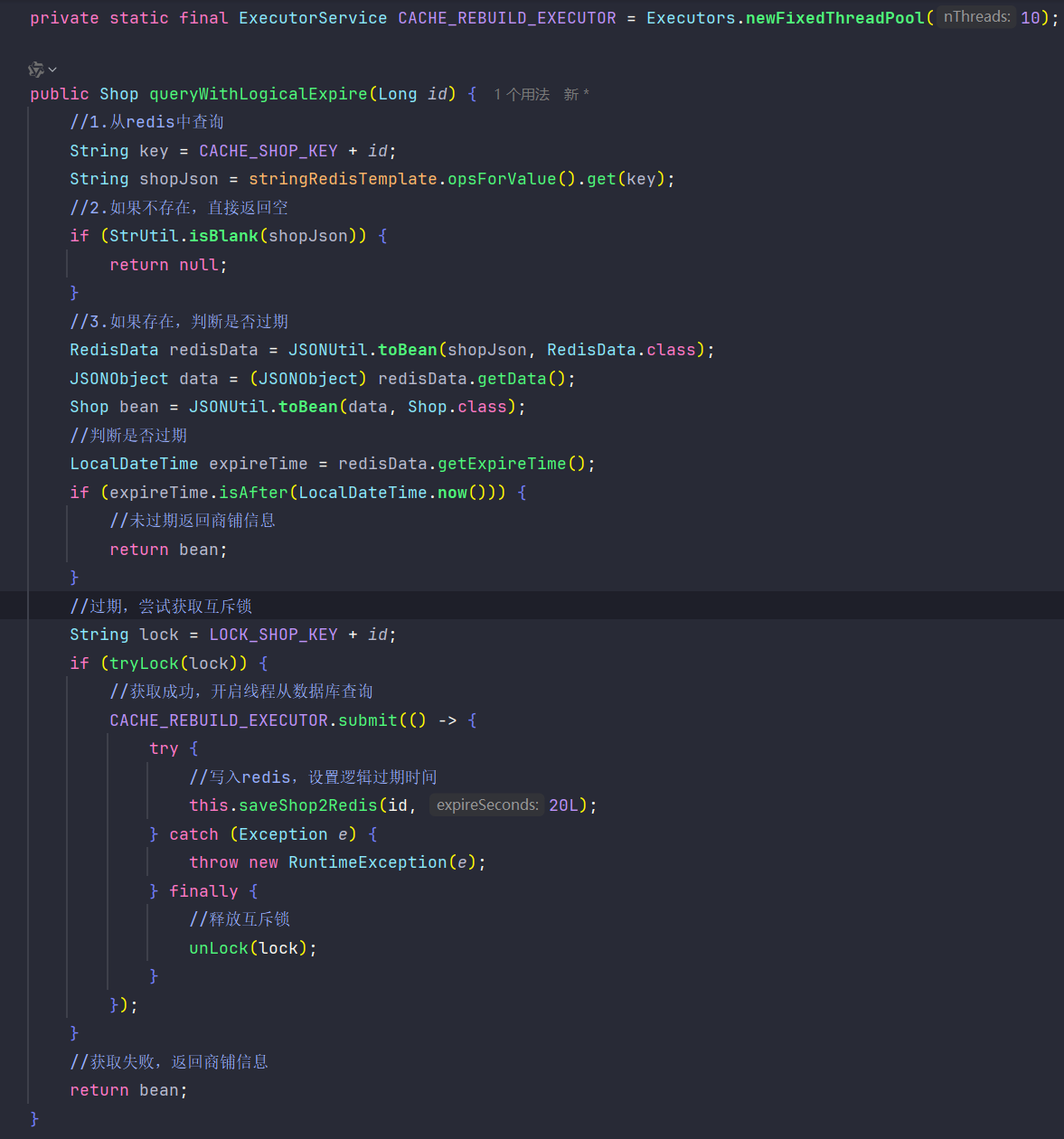


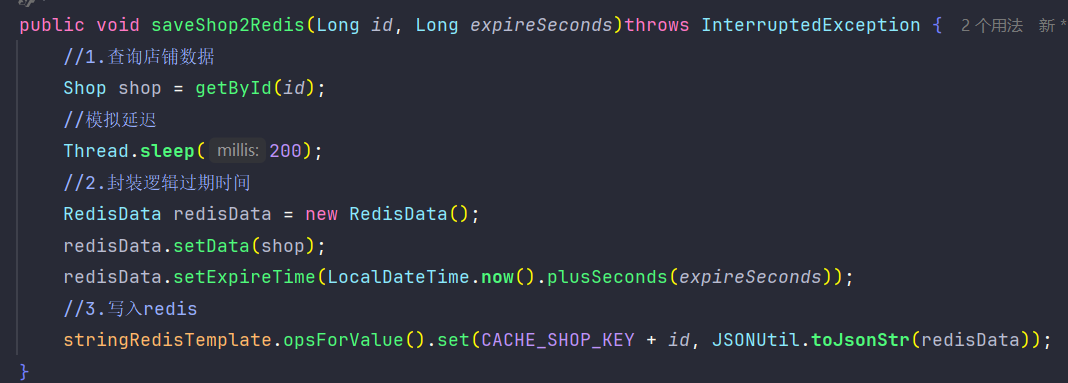




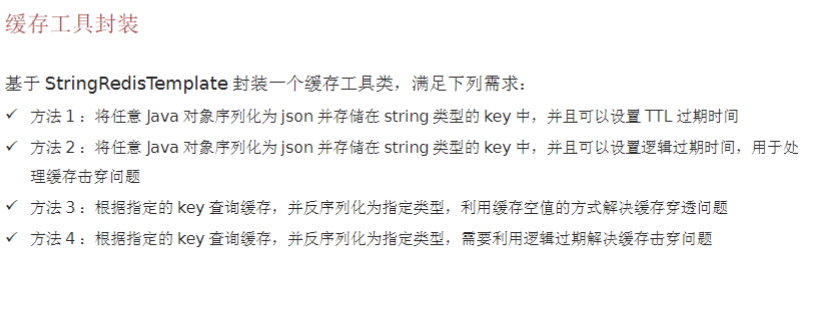


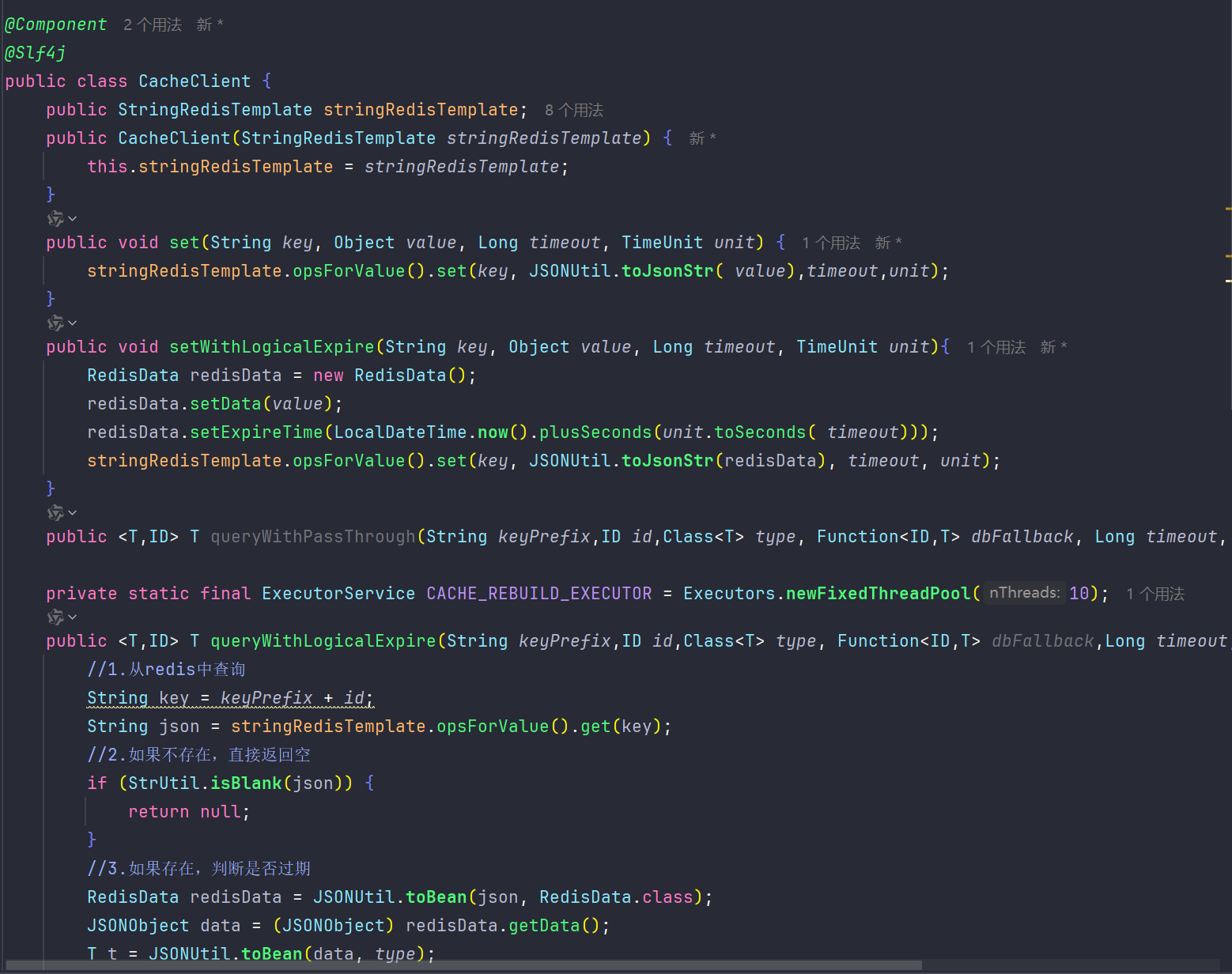


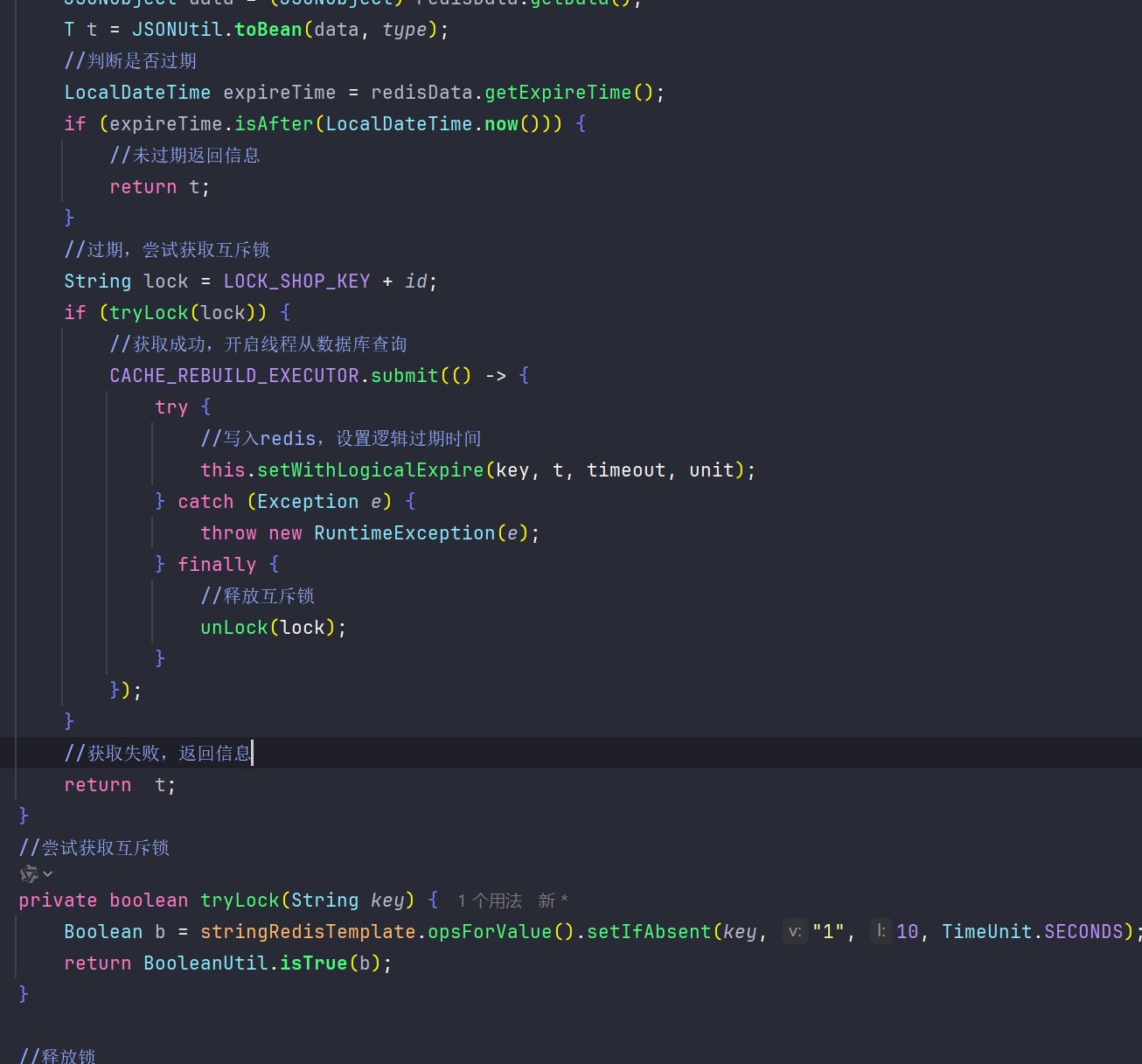




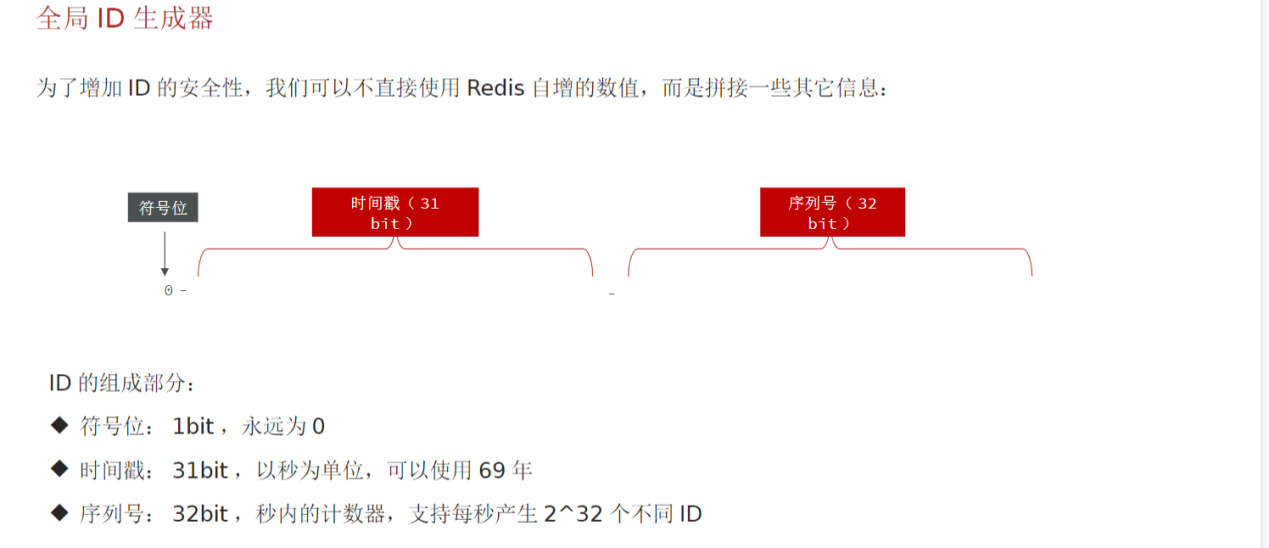








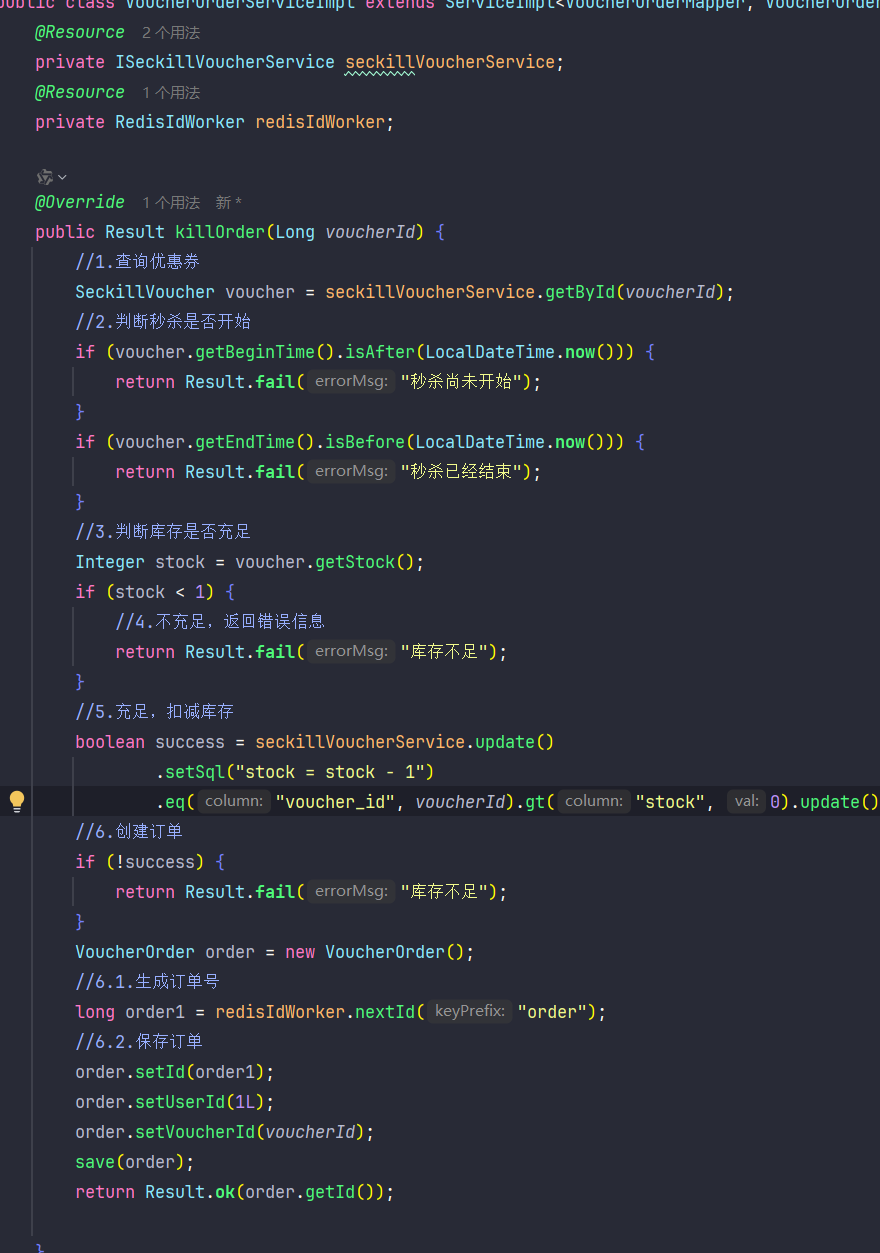
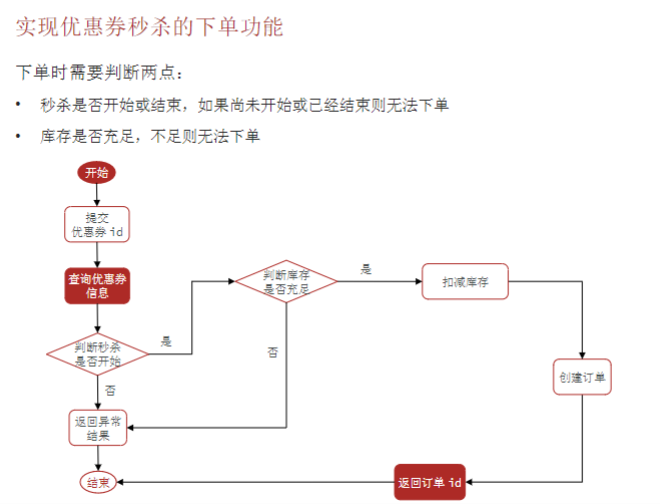
### 优惠券秒杀



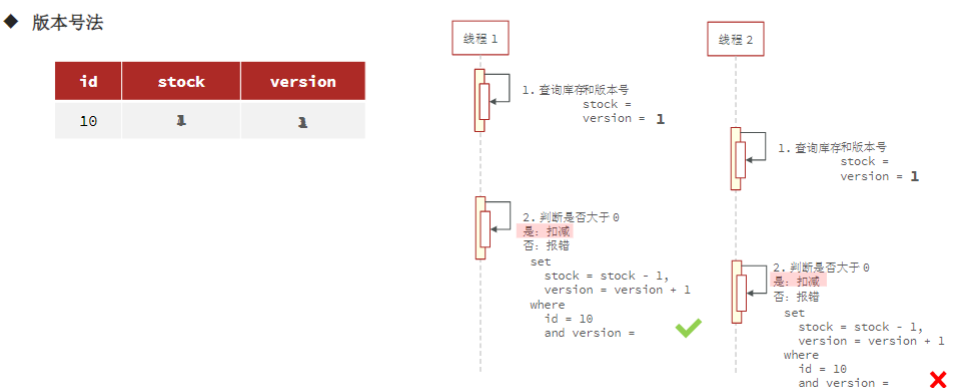


TIPS：

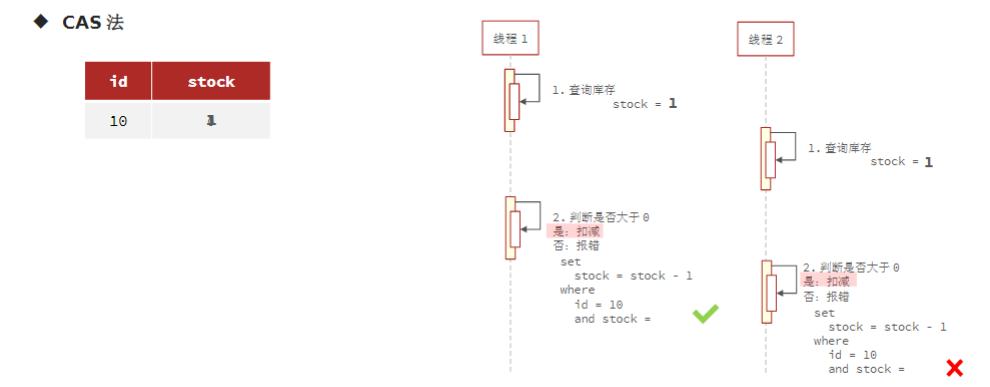




解决超卖问题



上图方法解决了乐观锁（下图）导致的aba问题

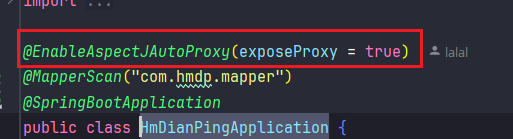




压测记得加请求头



一人一单问题：



为什么不在下面的方法里面加锁synchronized锁（大房间里小房间加锁，可以让多个线程进来），下面加锁会变成串行，性能降低（锁的粒度）

