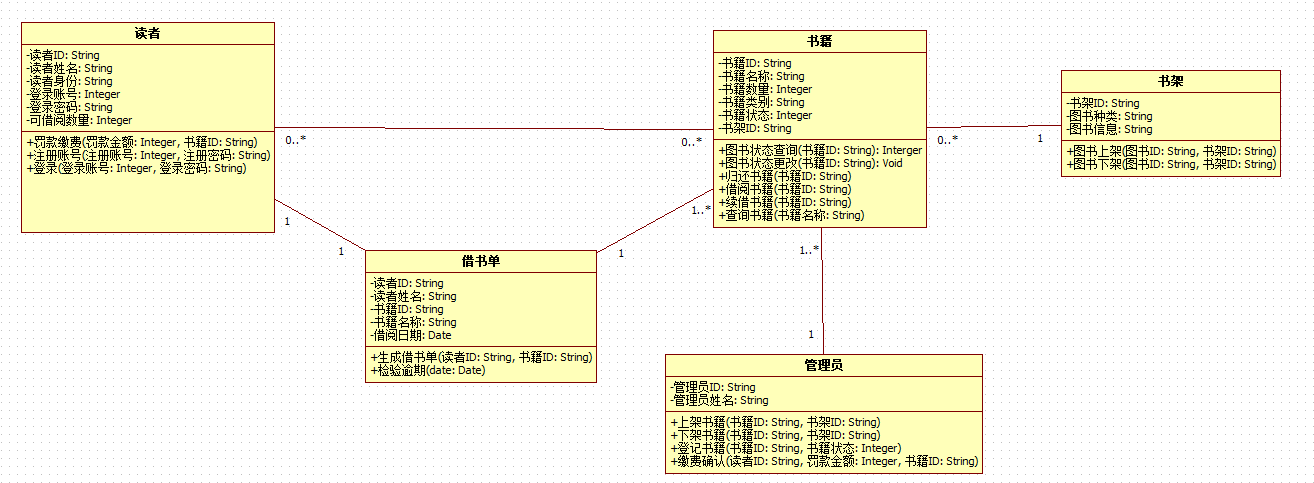
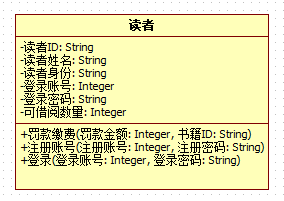
## 分析类图



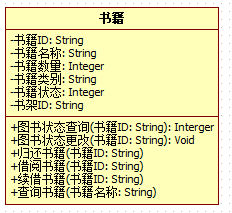
读者



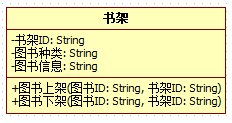
借书单



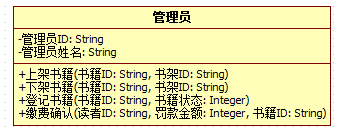
书籍



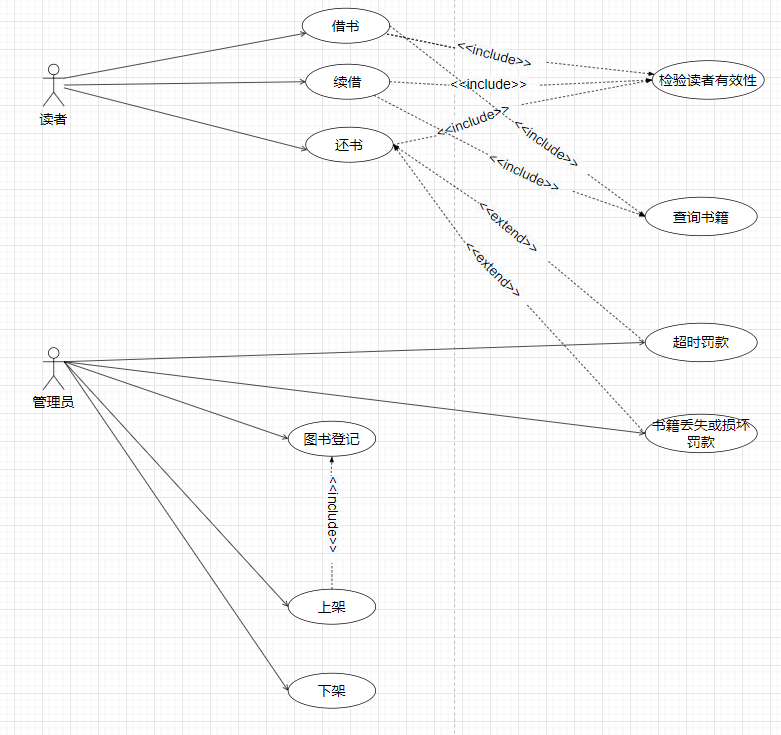
书架



管理员

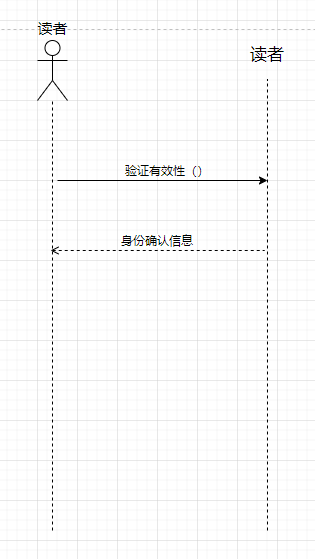


## 用例图

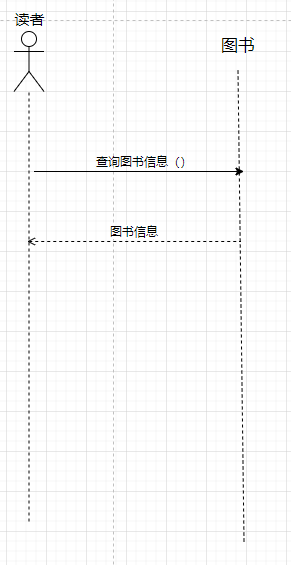


## 时序图

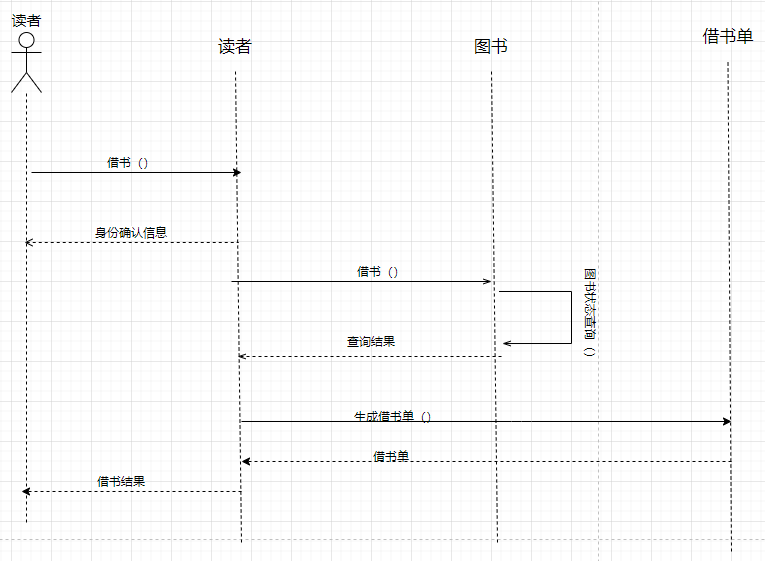
验证读者有效性



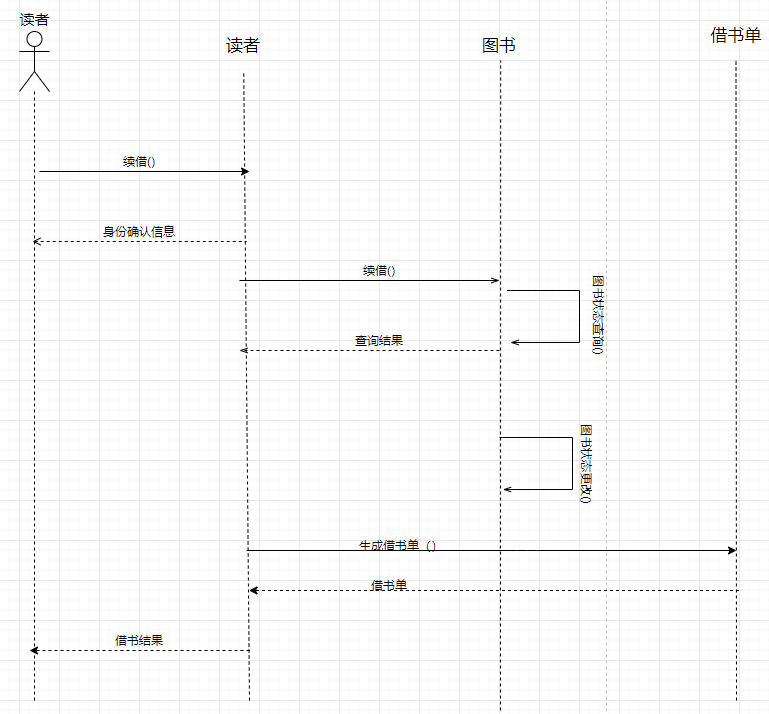
查询图书信息



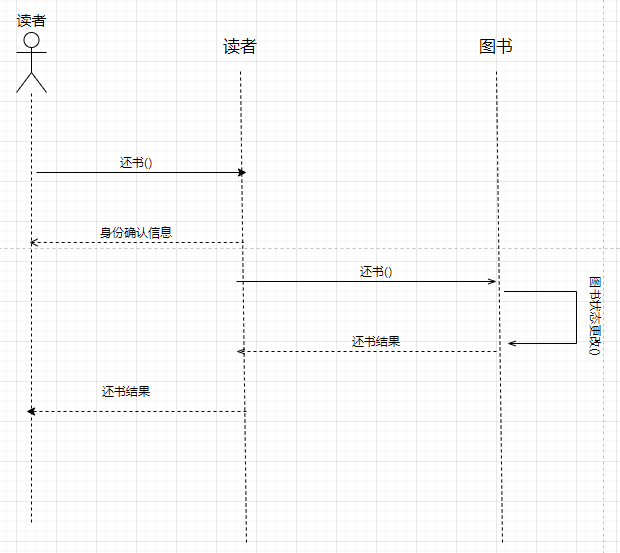
借书



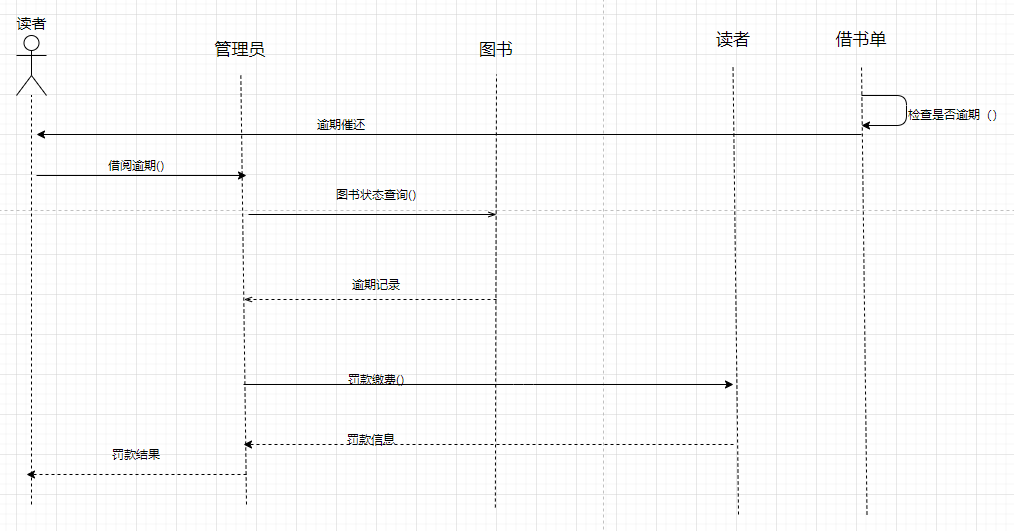
续借



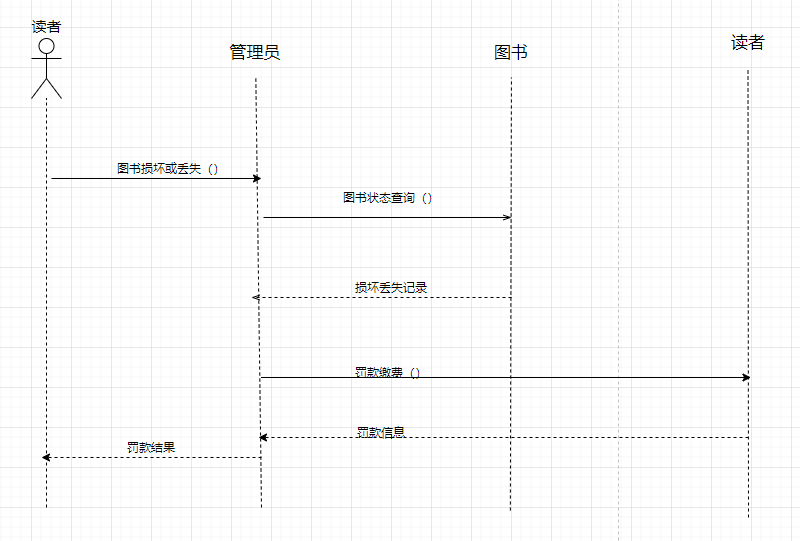
还书



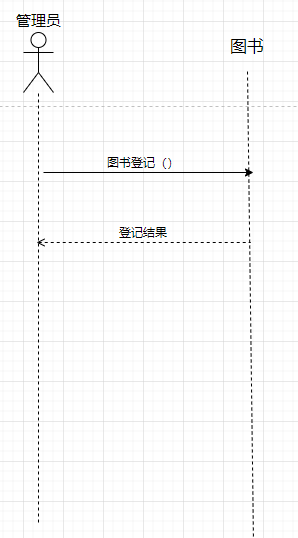
超期罚款



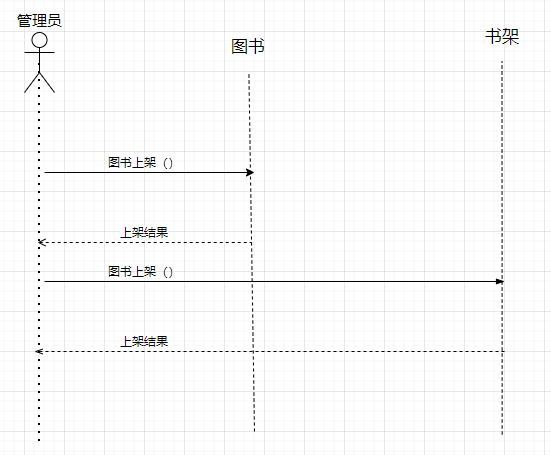
丢失损坏罚款



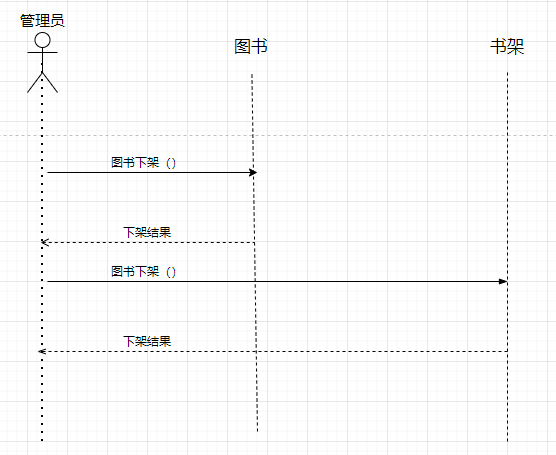
图书登记



上架

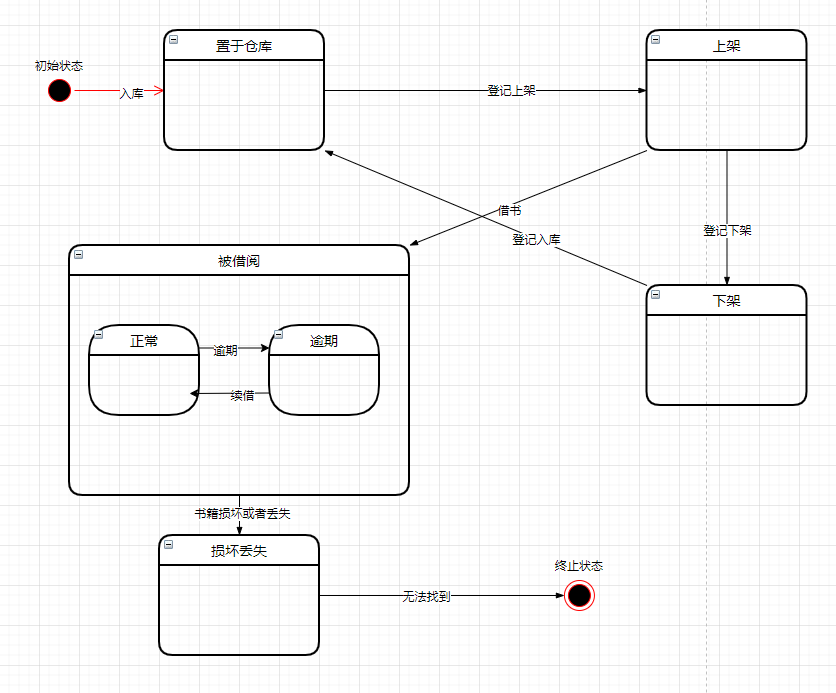


下架

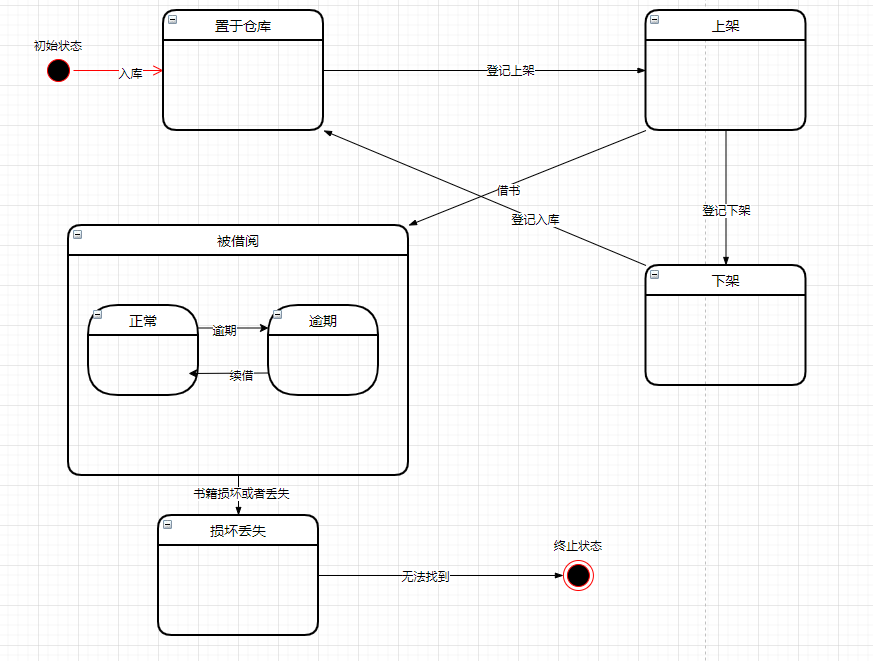


## 状态图

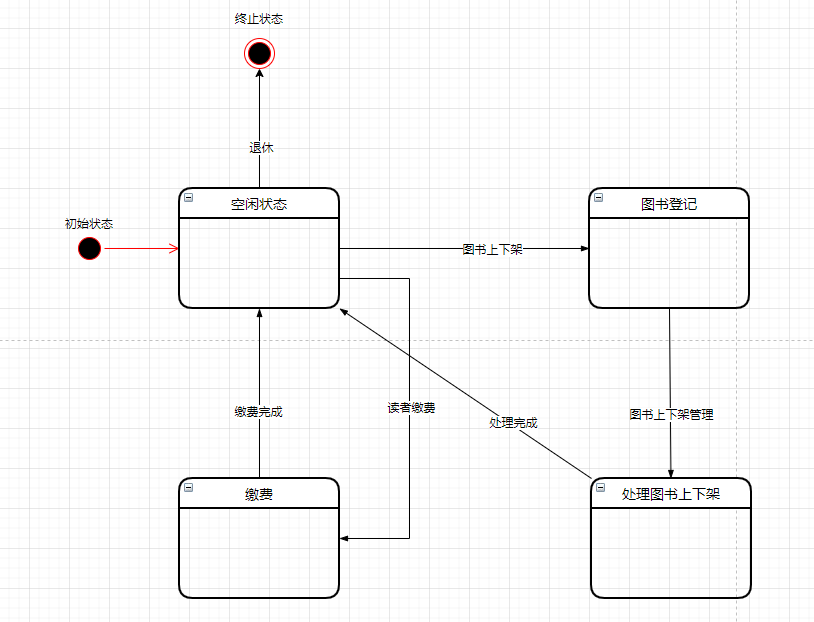
读者



图书



管理员



书架

