**网上图书销售系统**

**OBSS（Online Book Sales System）**

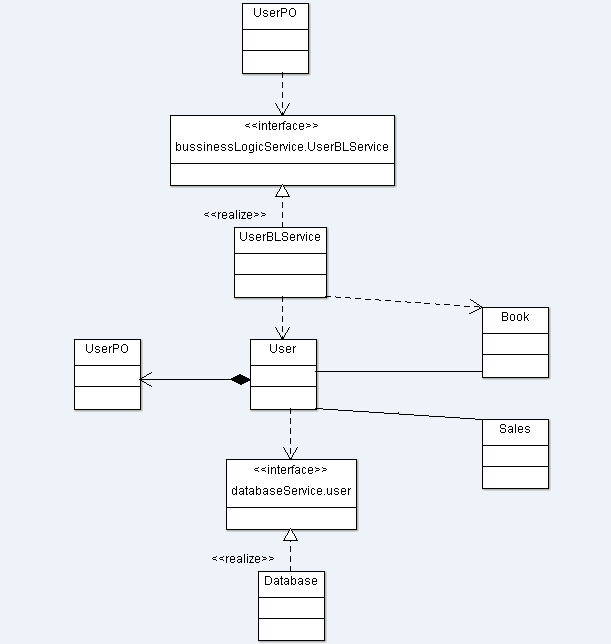
**软件详细描述文档**

**V1.0正式版**

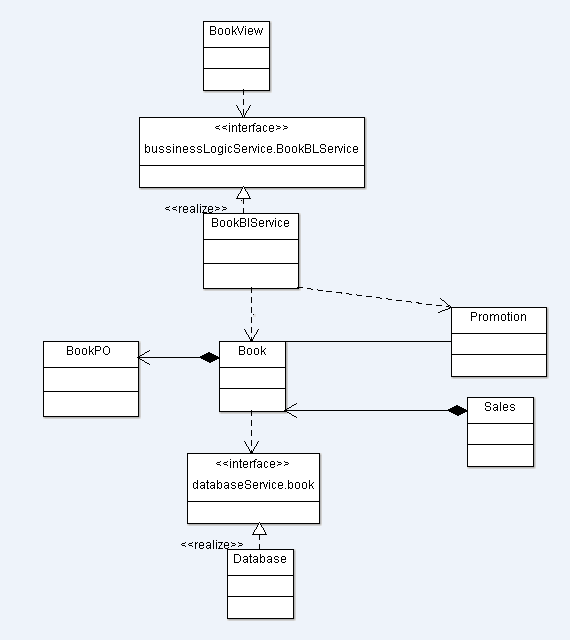
**南京大学软件学院**

**2012年10月13日**

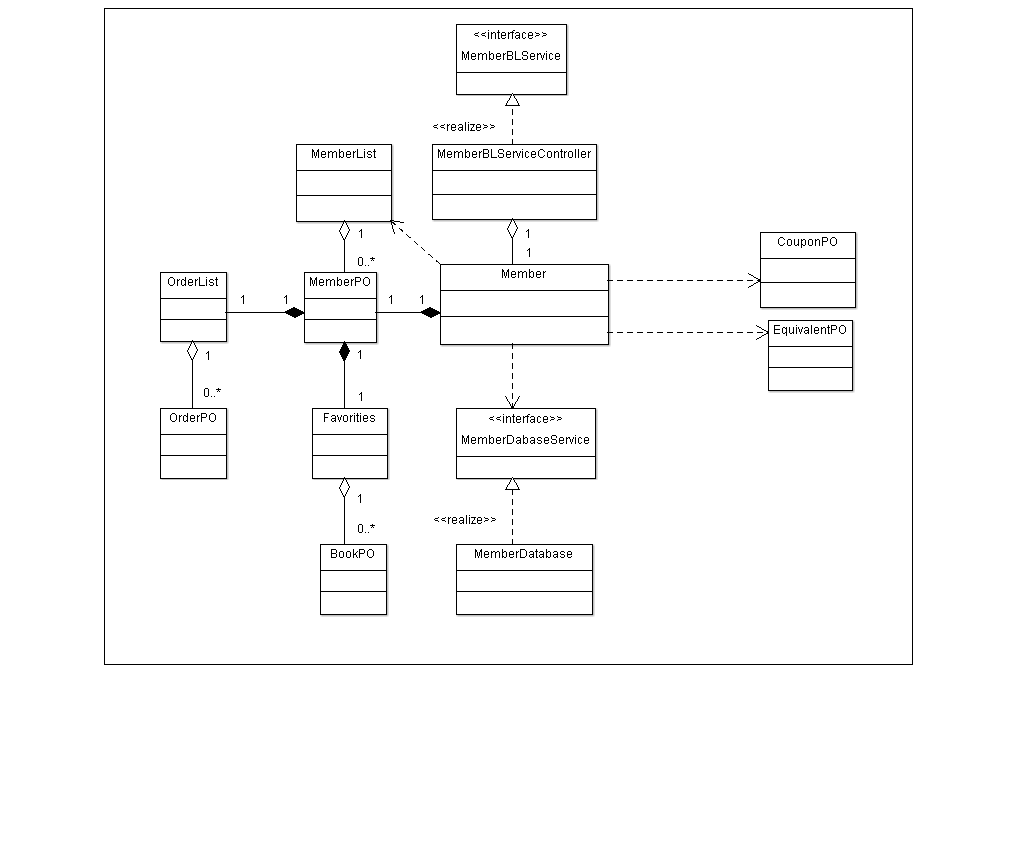
1. 类图
   1. User模块



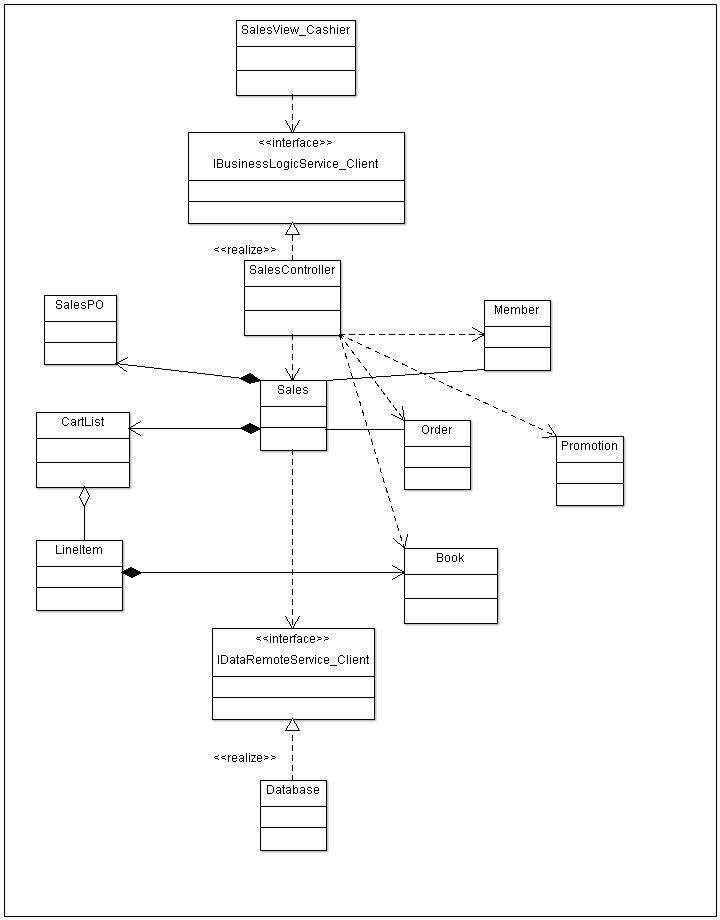
* 1. Book模块



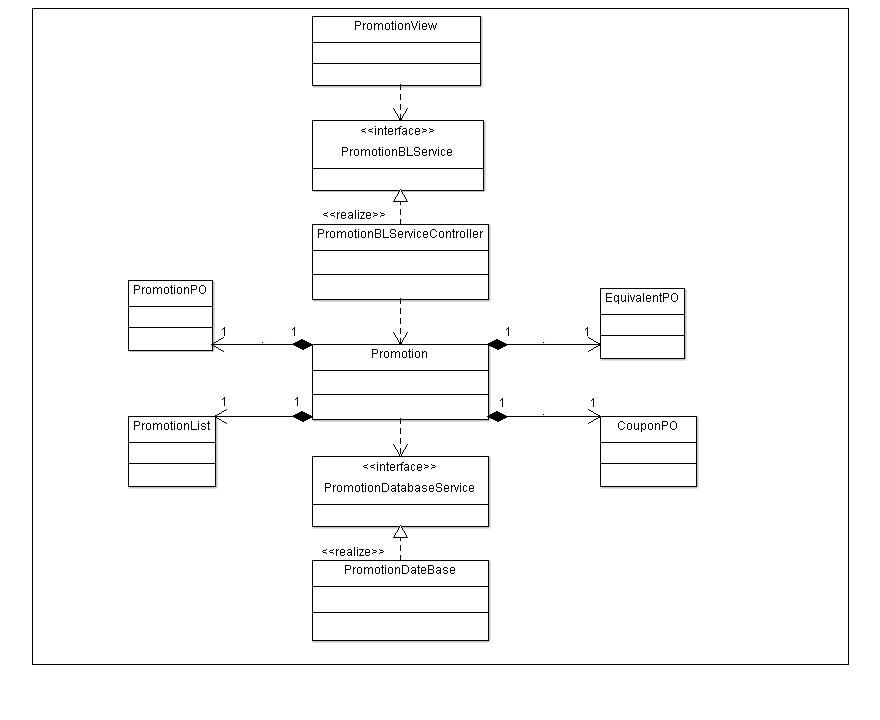
* 1. Member模块



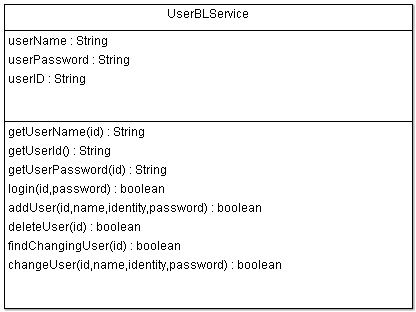
* 1. Sale模块



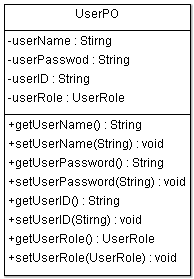
* 1. Promotion模块



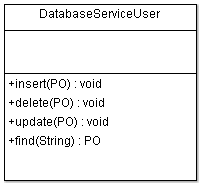
1. 关键类的规格说明
   1. User模块
      1. UserBLService



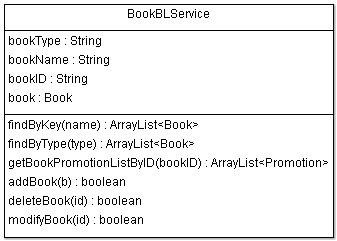
* + 1. UserPO



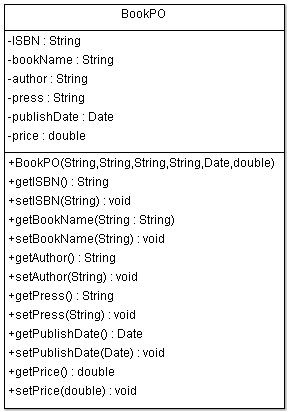
* + 1. DatabaseServiceUser



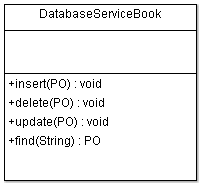
* 1. Book模块
     1. BookBLService



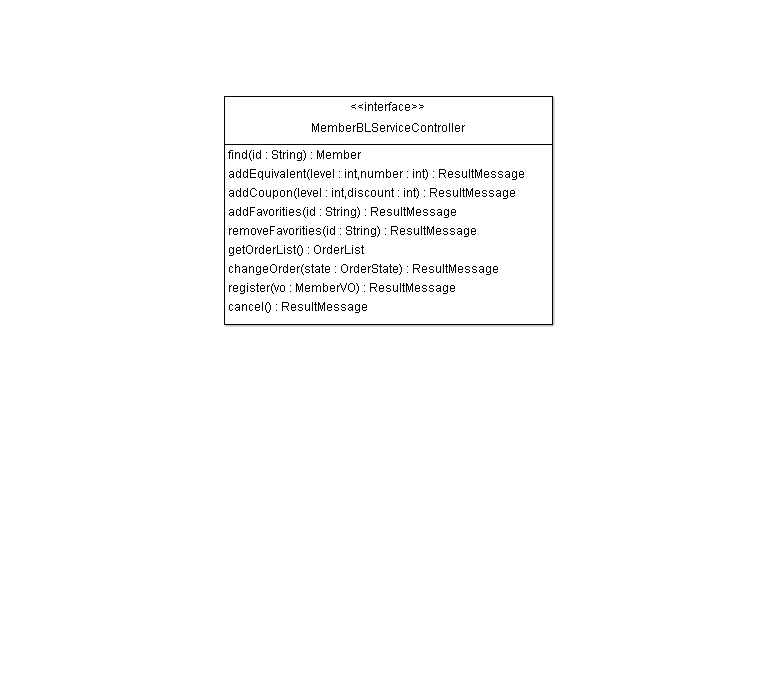
* + 1. BookPO



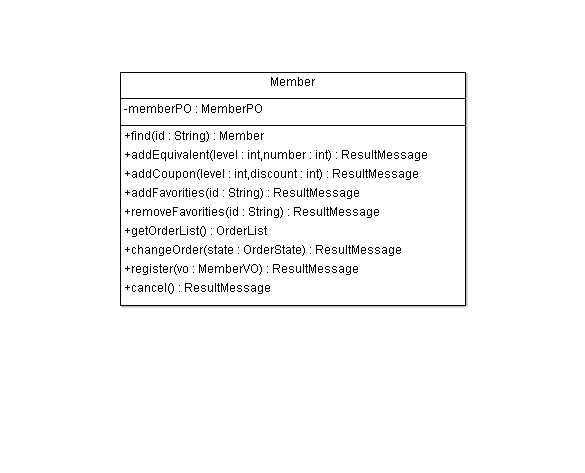
* + 1. DatabaseServiceBook



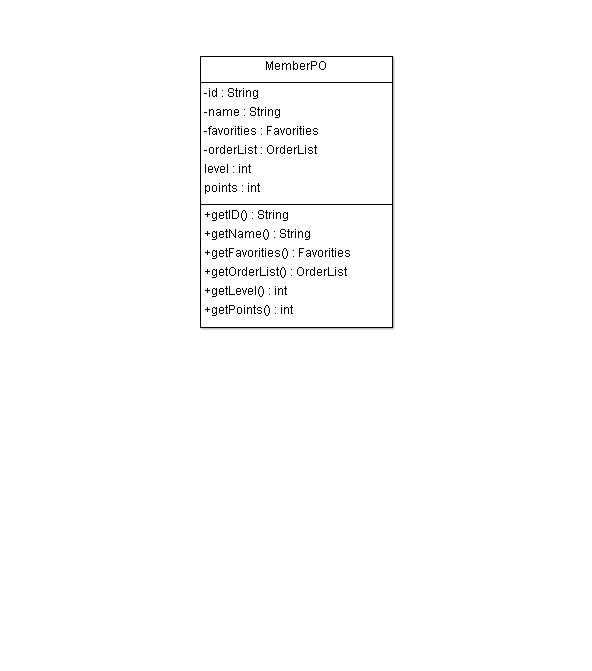
* 1. Member模块
     1. MemberBLServiceController



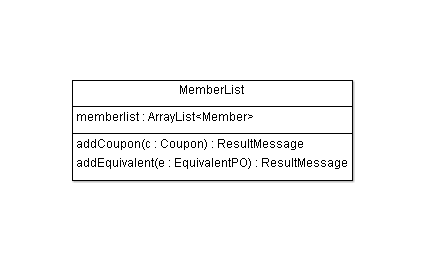
* + 1. Member



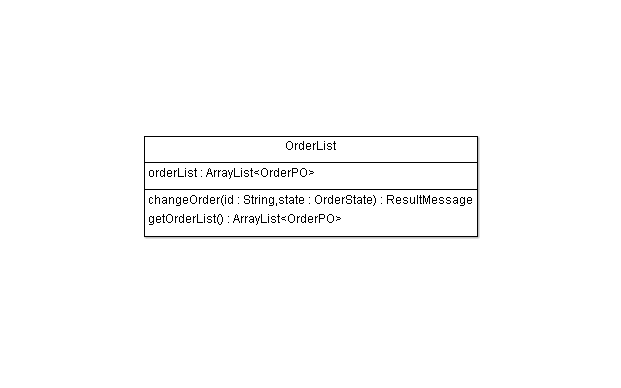
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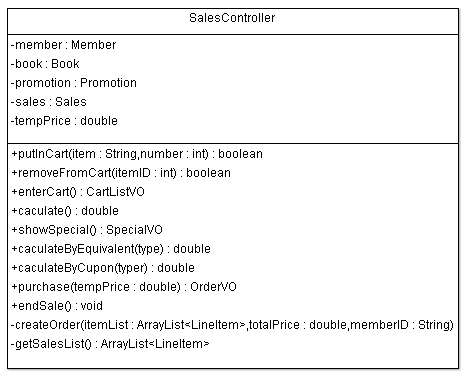
* + 1. MemberList



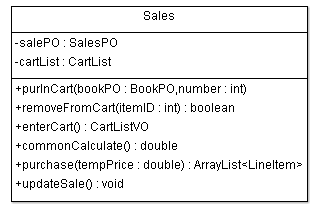
* + 1. OrderList



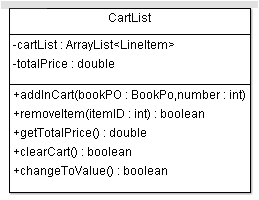
* 1. Sale模块
     1. SalesController



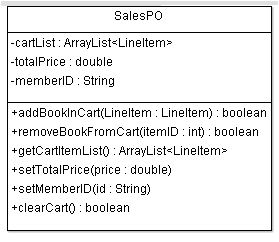
* + 1. Sales



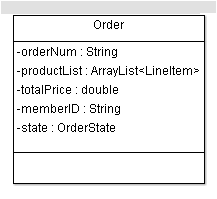
* + 1. CartList



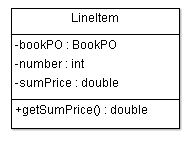
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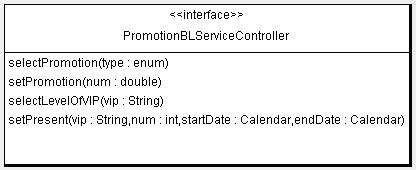
* + 1. Order



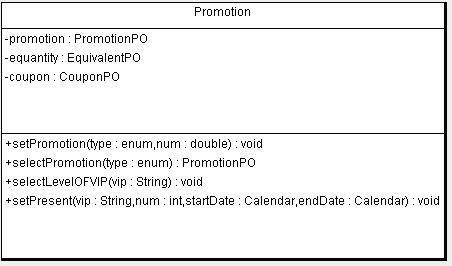
* + 1. LineItem



* 1. Promotion模块
     1. PromotionBLServiceController



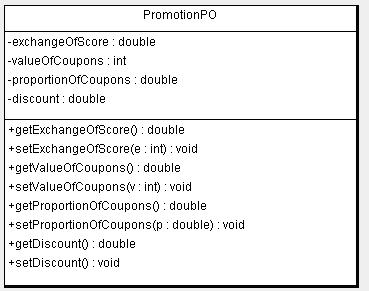
* + 1. Promotion



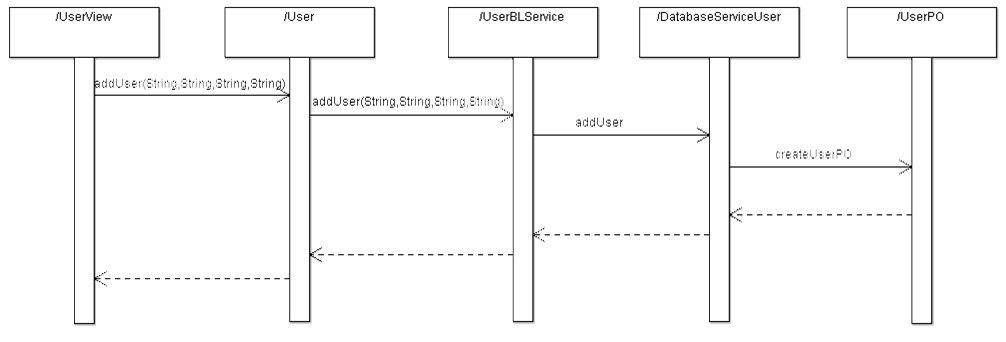
* + 1. PromotionList



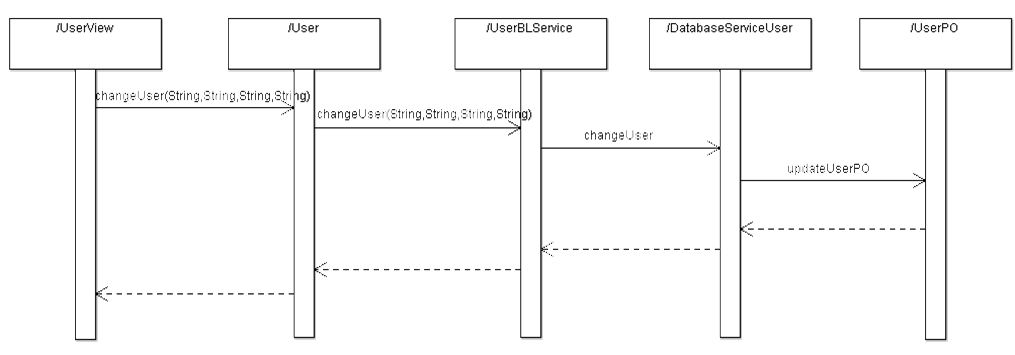
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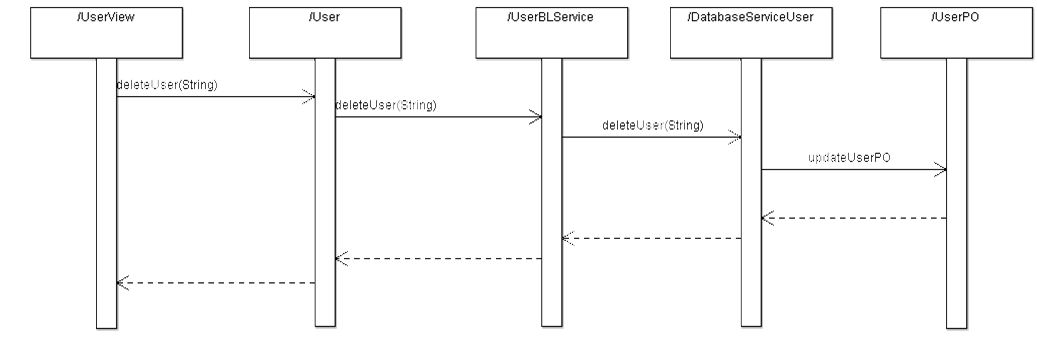
1. 顺序图
   1. User模块
      1. addUser



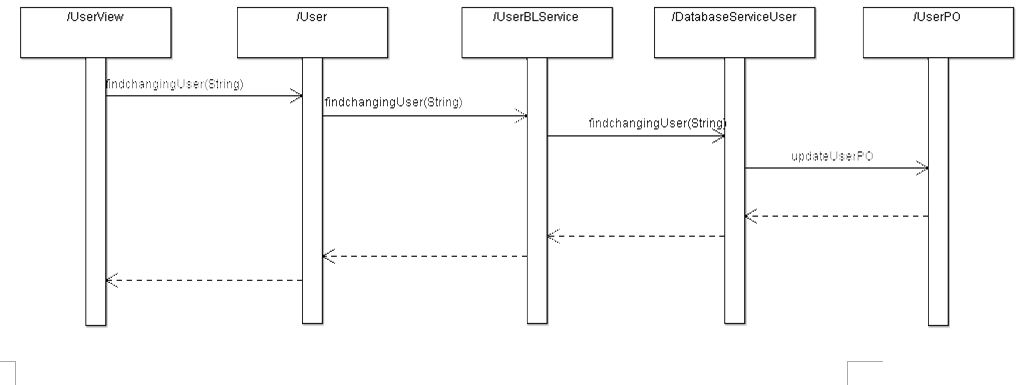
* + 1. changeUser



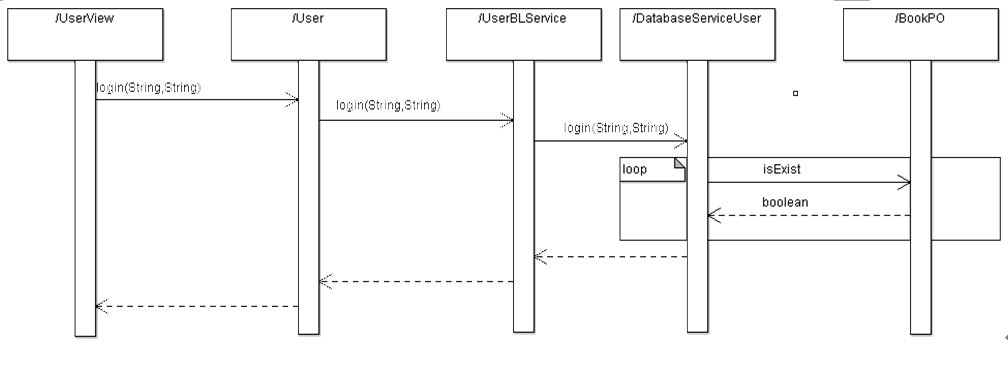
* + 1. deleteUser



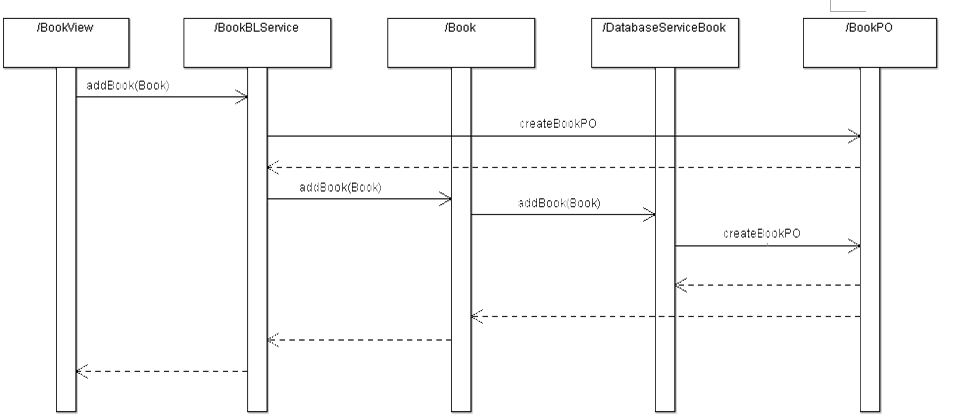
* + 1. findChangingUser



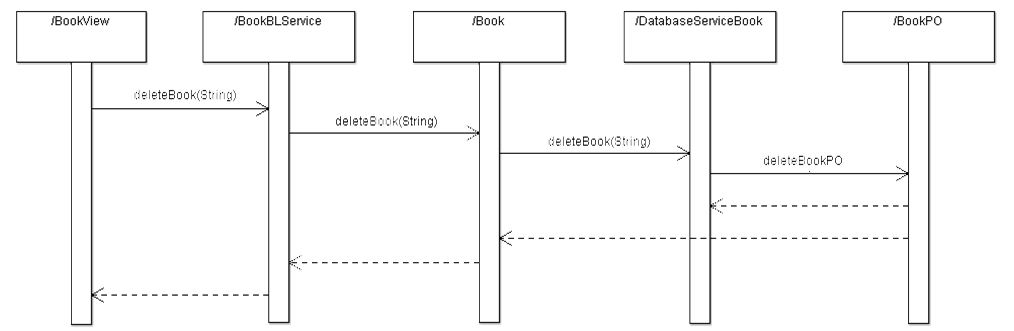
* + 1. login



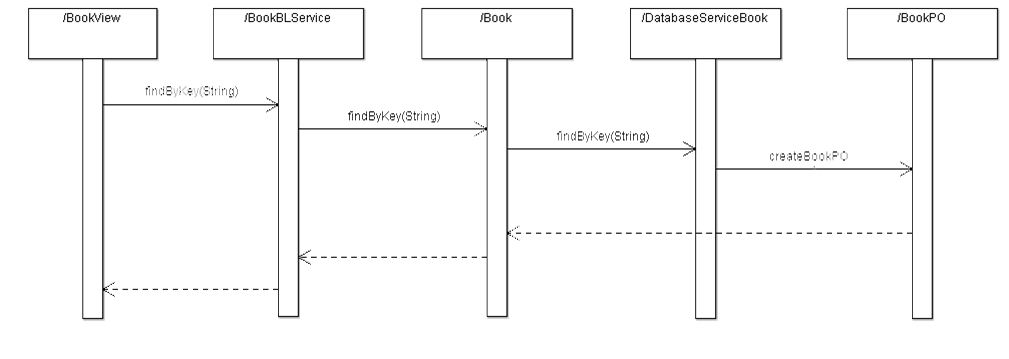
* 1. Book模块
     1. addBook



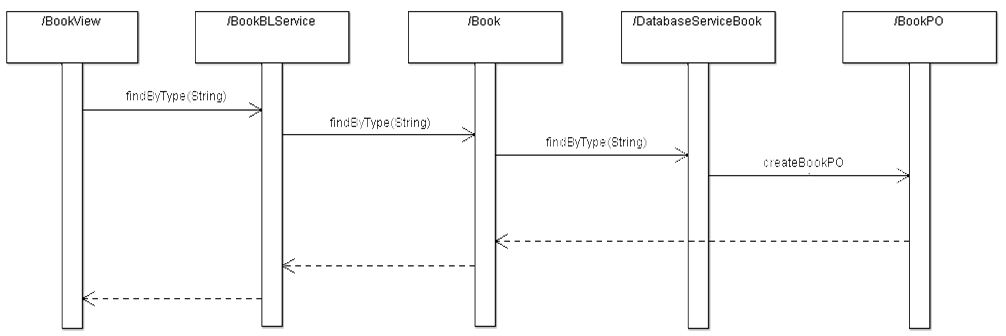
* + 1. deleteBook



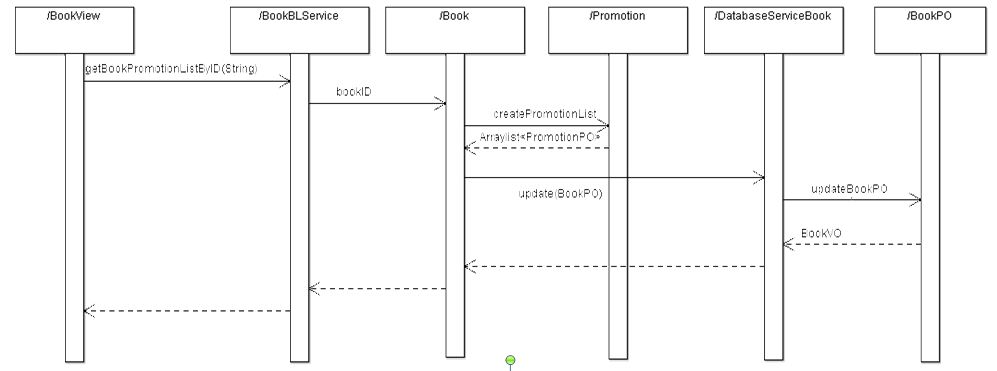
* + 1. findByKey



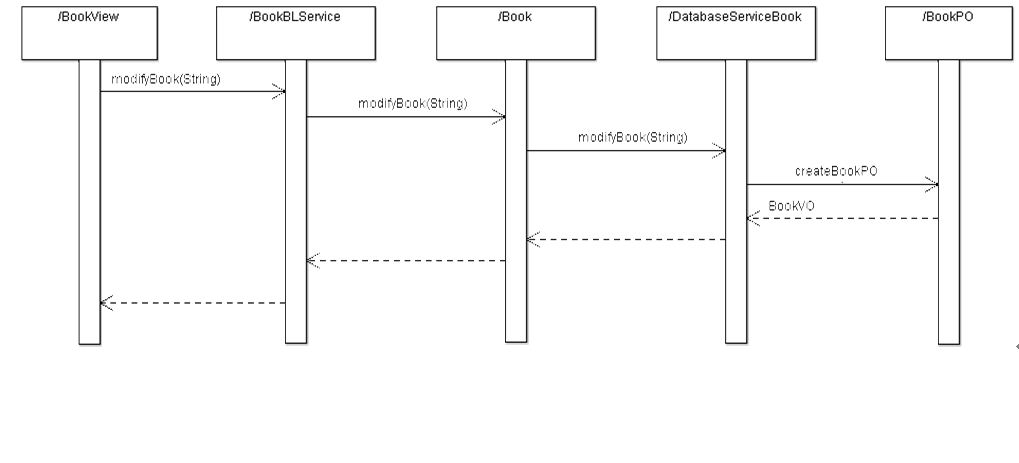
* + 1. findByType



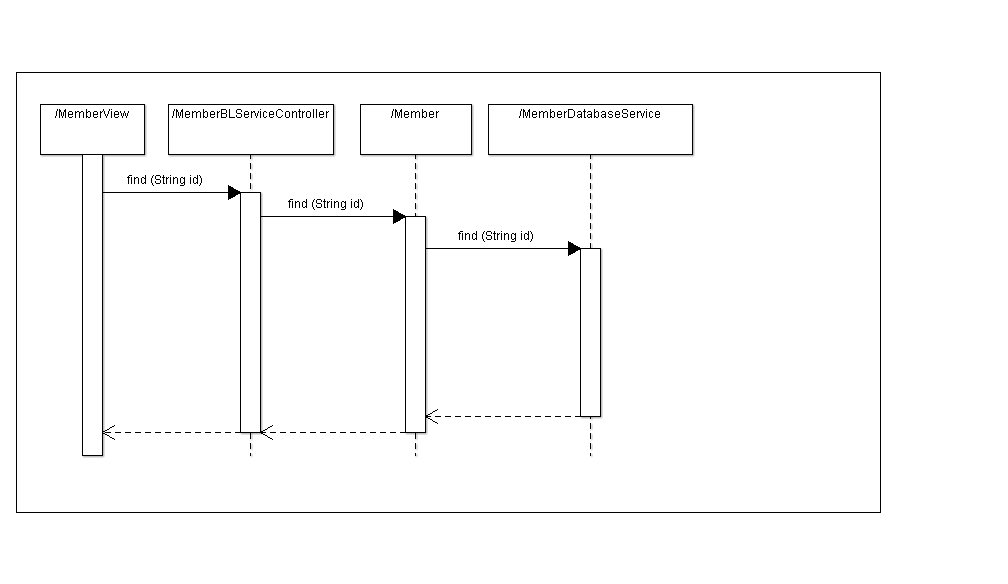
* + 1. getBookPromotionListByID



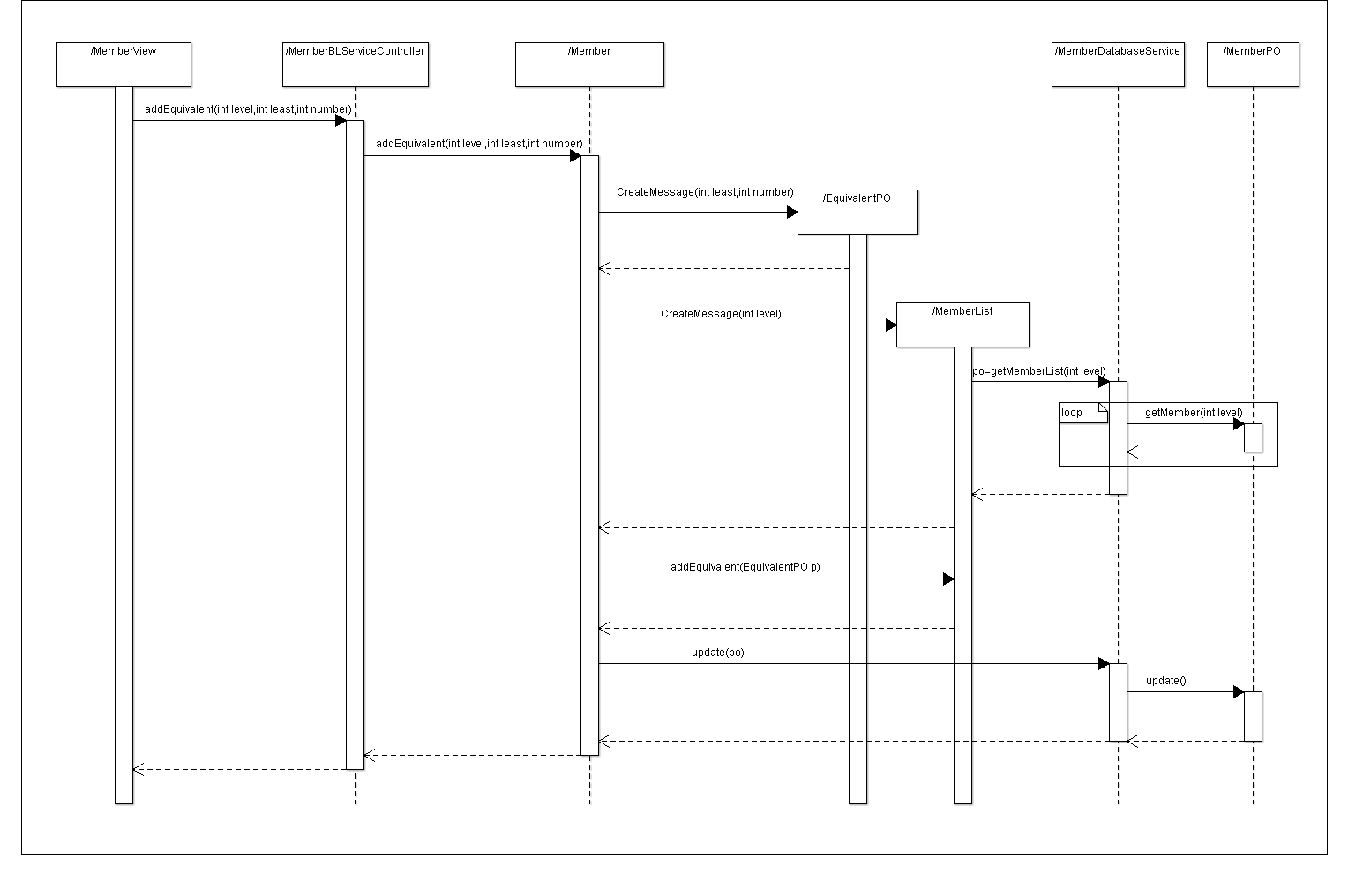
* + 1. modifyBook



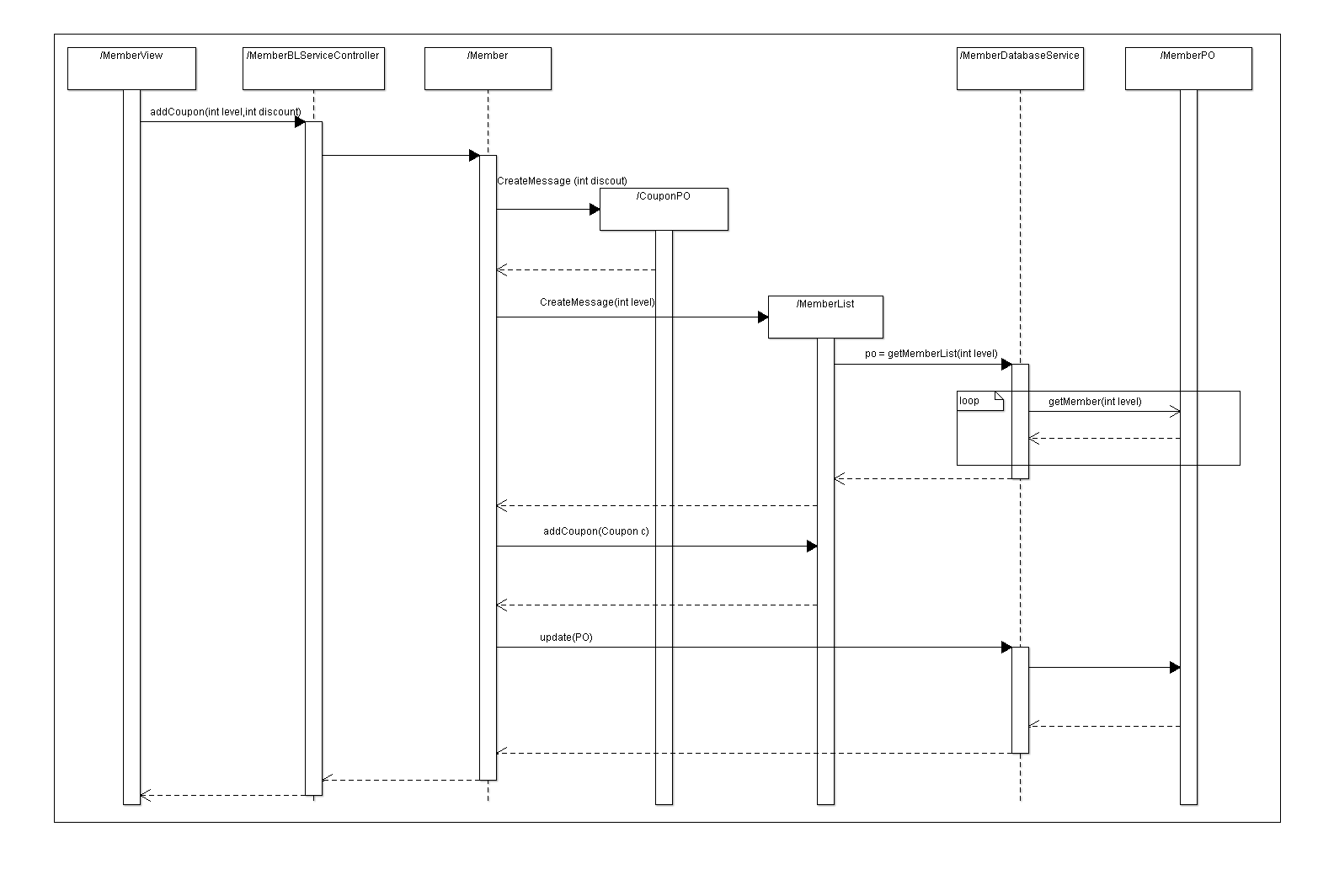
* 1. Member模块
     1. find



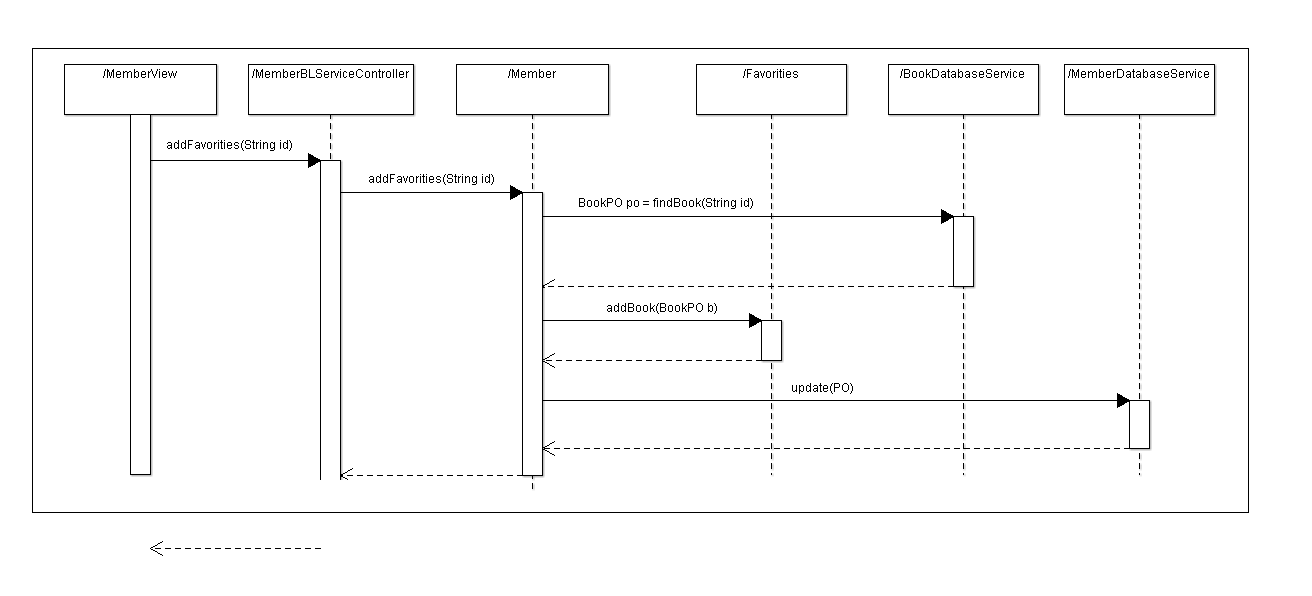
* + 1. addEquivalnet



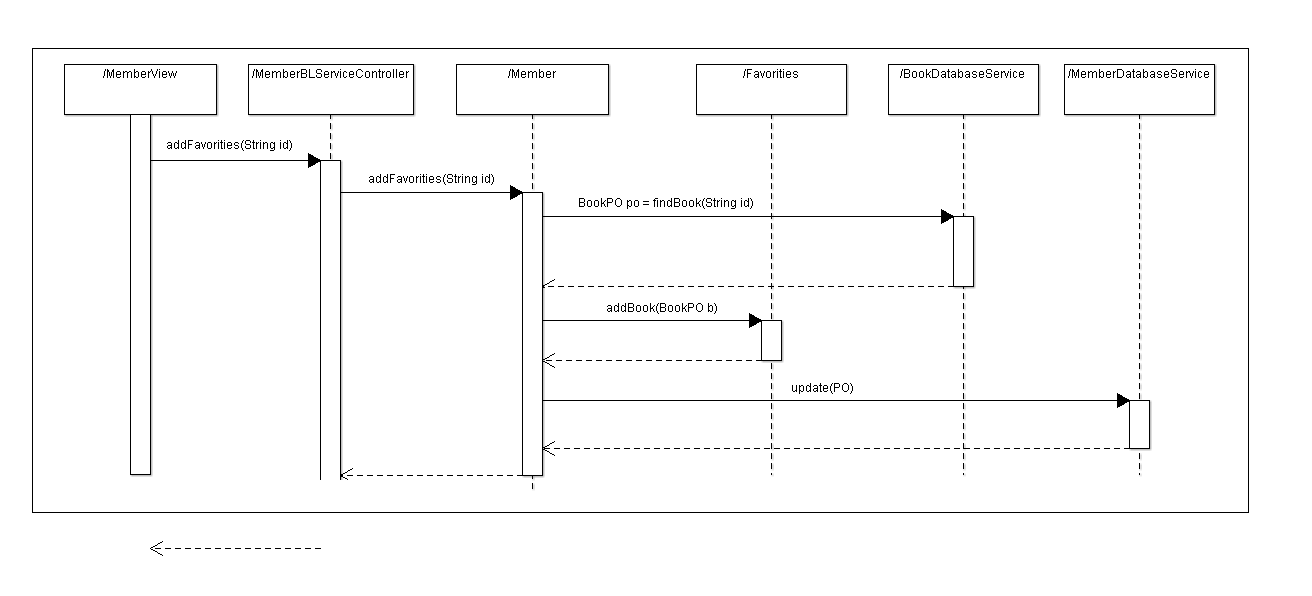
* + 1. addCoupon



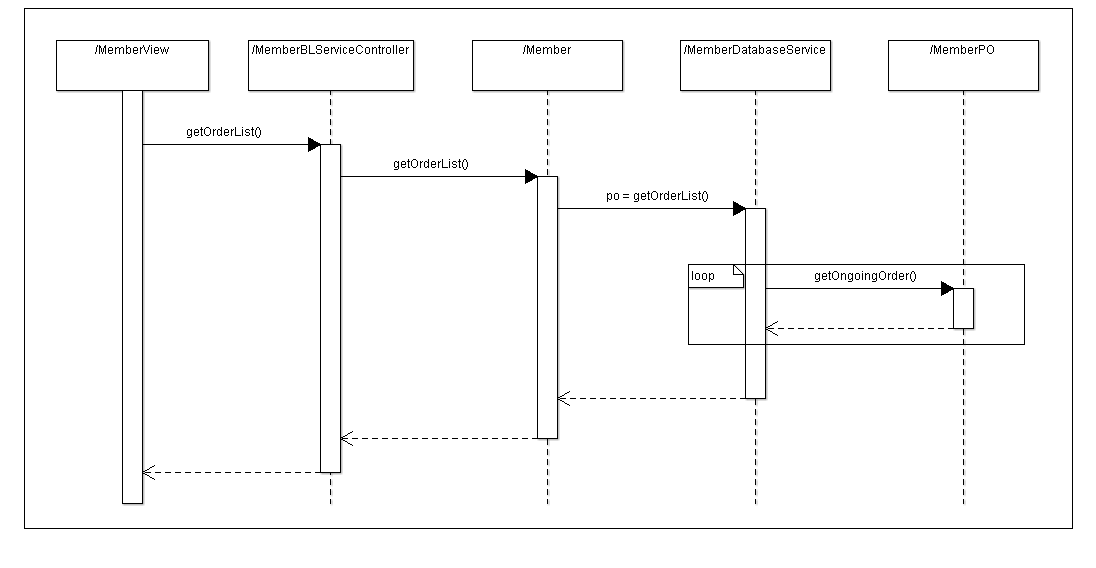
* + 1. addFavoritires



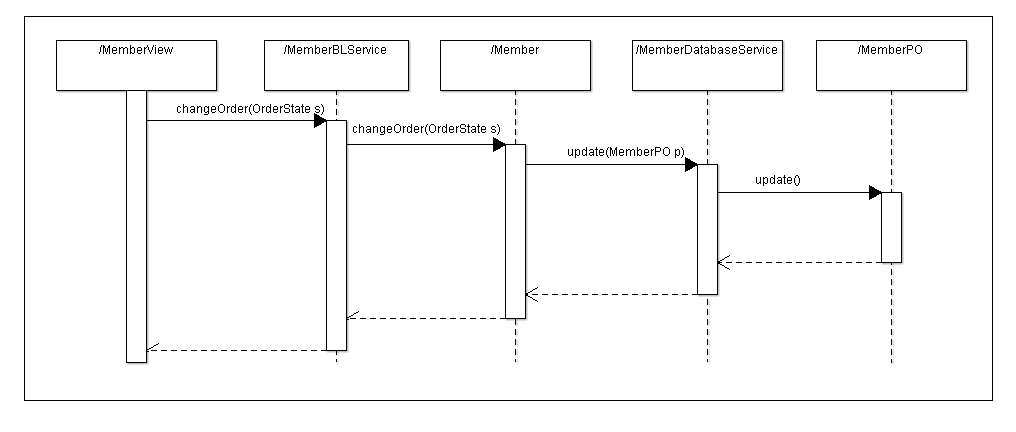
* + 1. removeFavorities



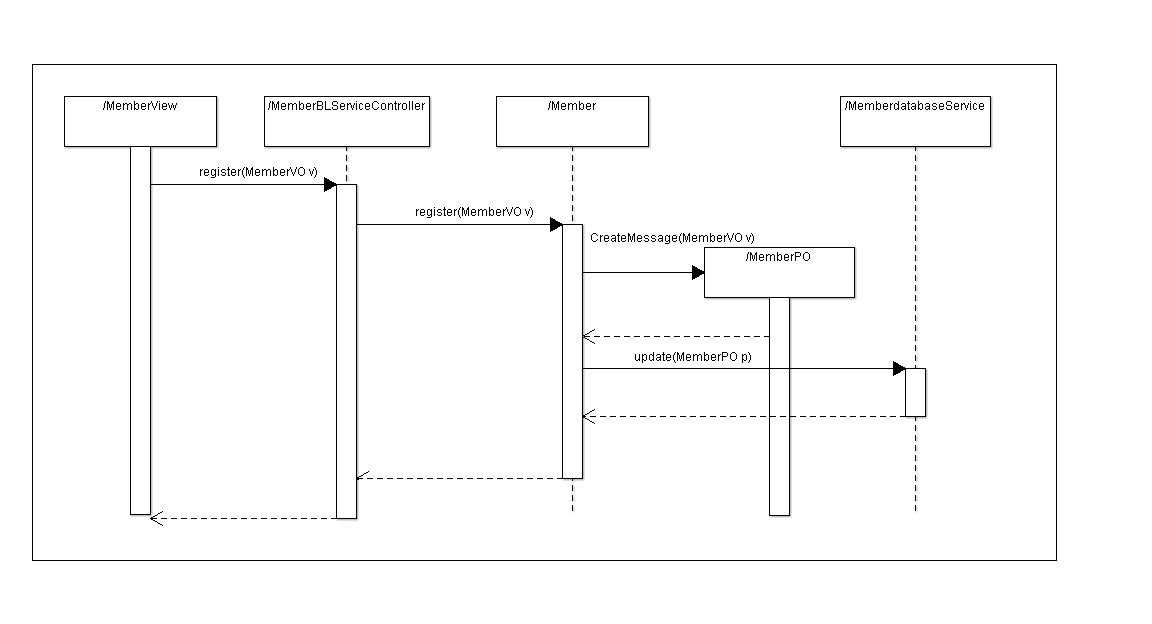
* + 1. getOrderList



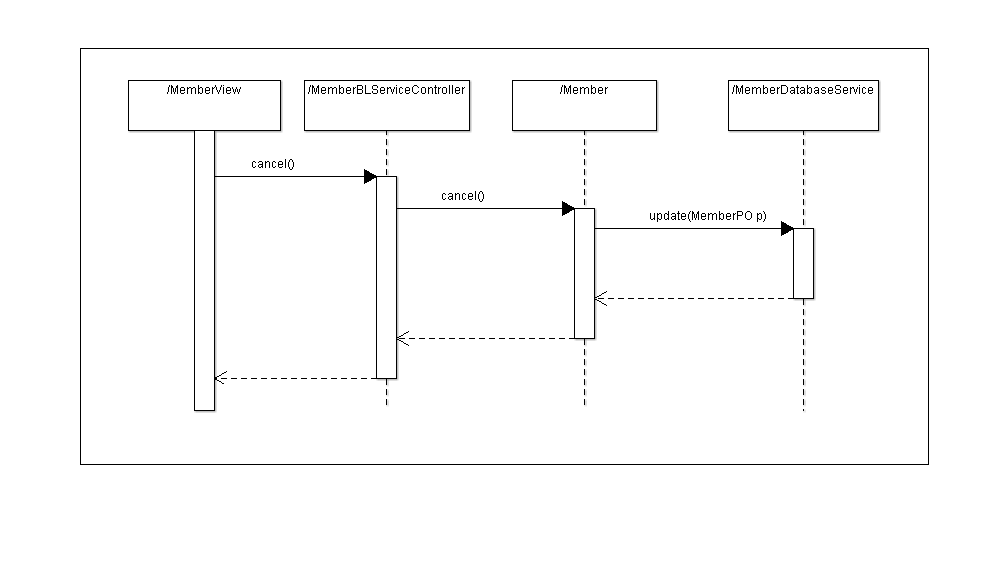
* + 1. changeOrder



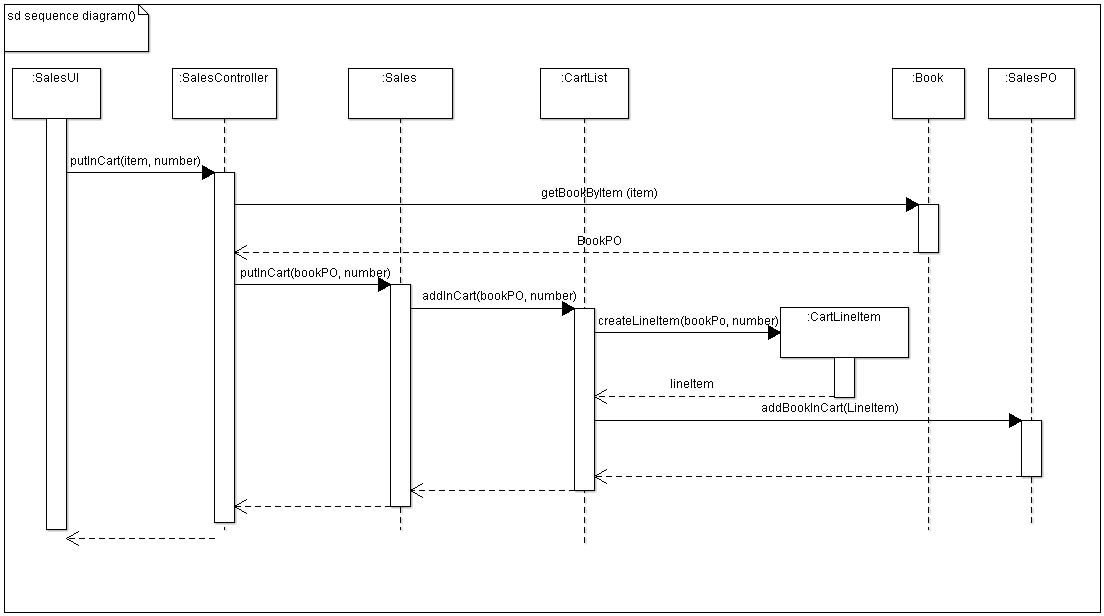
* + 1. register



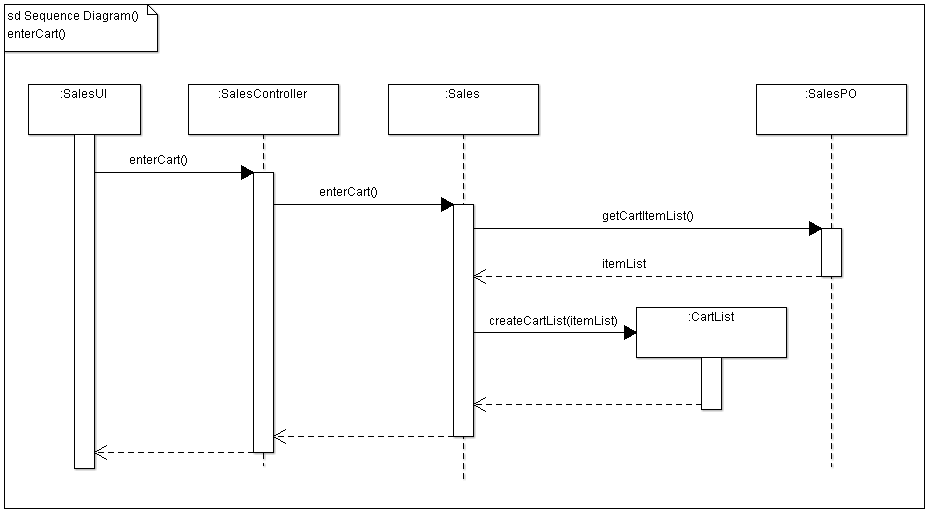
* + 1. cancel



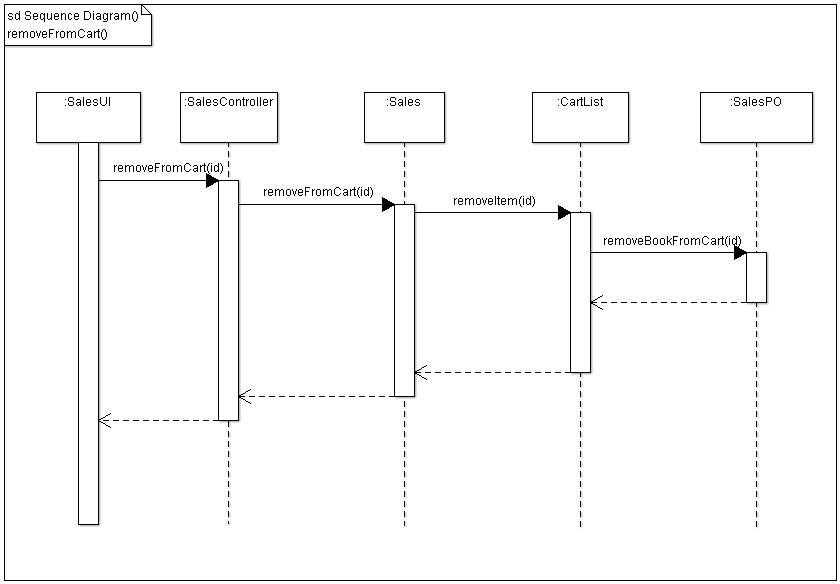
* 1. Sales模块
     1. putInCart



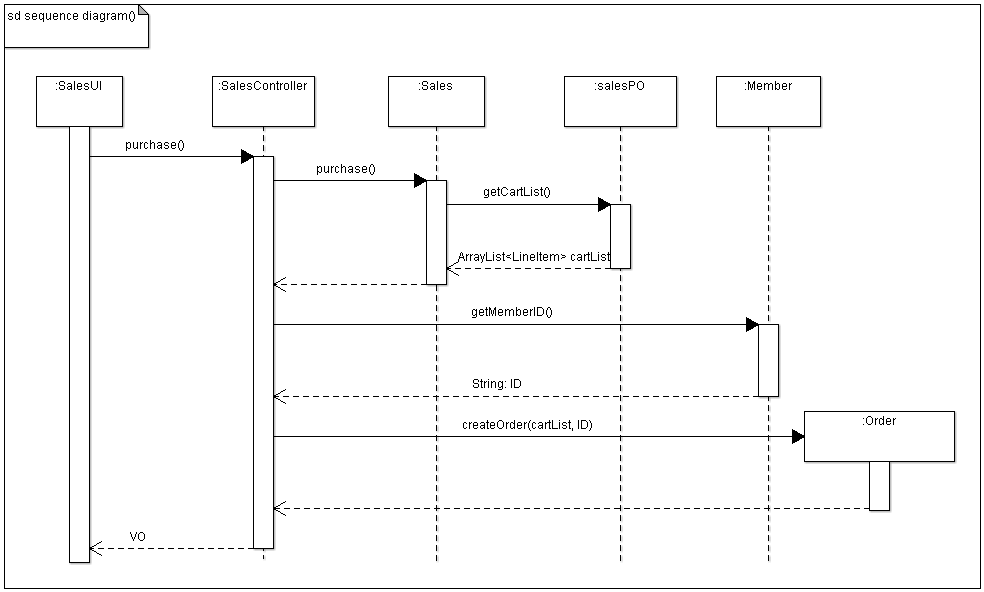
* + 1. enterCart



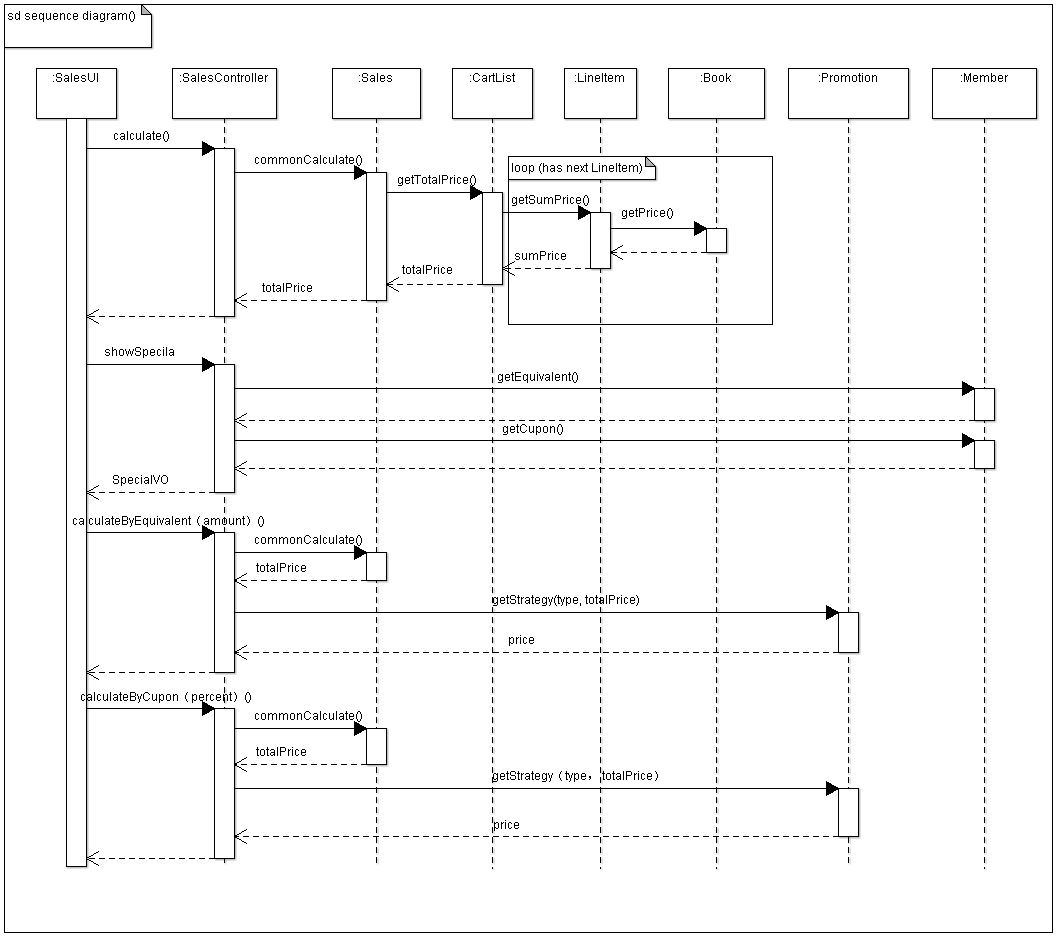
* + 1. removeFromCart



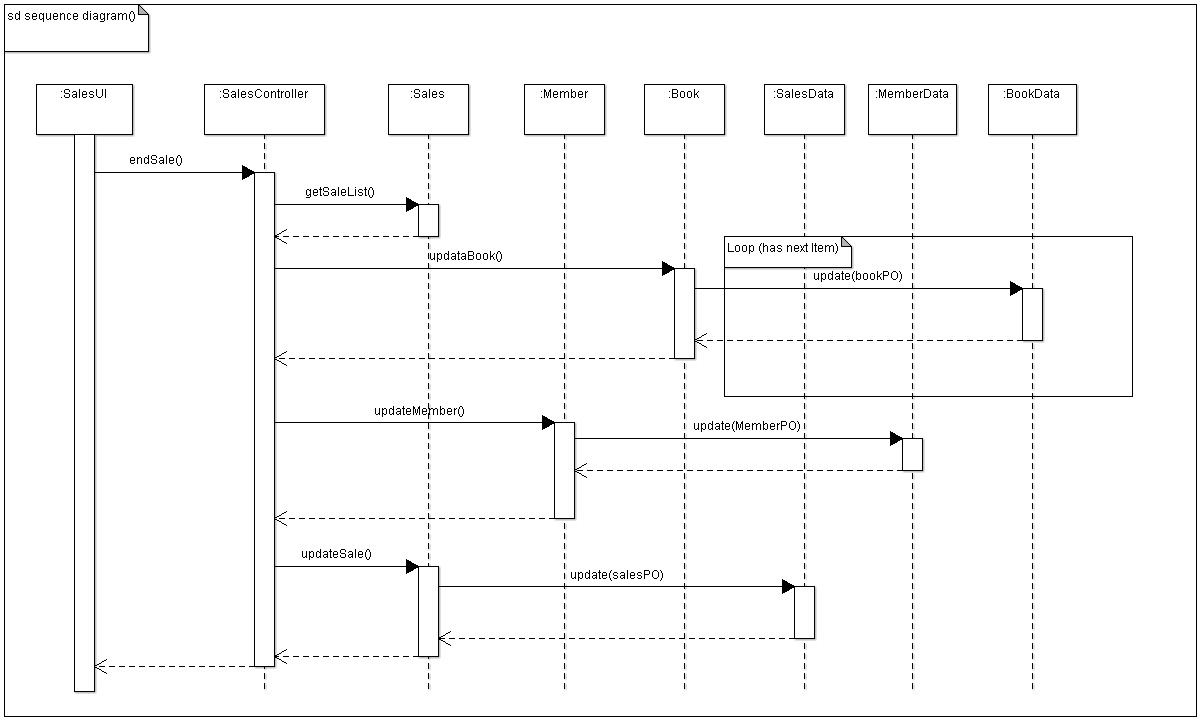
* + 1. purchase



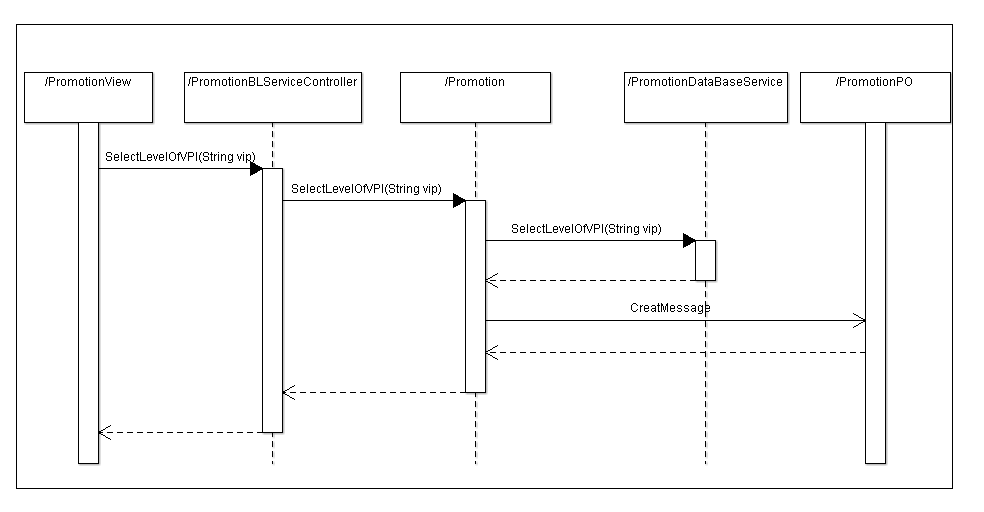
* + 1. calculate



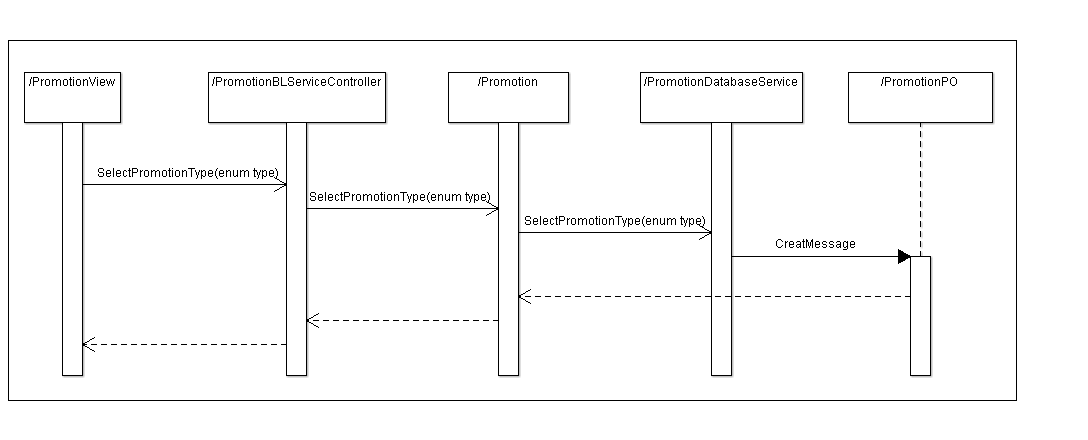
* + 1. endSale



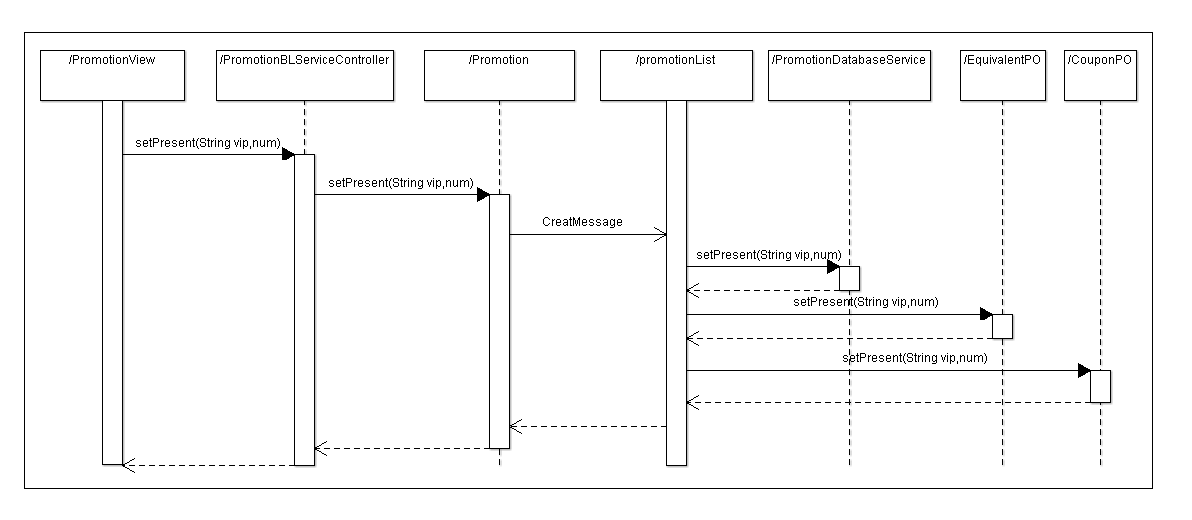
* 1. Promotion模块
     1. selectLevelofVIP



* + 1. selectPromotionType



* + 1. setPresent



* + 1. setPromotion

