**进 销 存 系 统**

**原型代码**

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# Sales模块

**1.1SalesBLService**

**1.1.1SalesBLService接口定义**

|  |  |
| --- | --- |
| 1 |  |
| 2 | public interface SalesBLService { |
| 3 | public *int* purchase (*PurchaseVO* *vo*); |
| 4 | public *int* purchaseReturn (*PurchaseReturnVO* *vo*); |
| 5 | public *int* sale (*SaleVO* *vo*); |
| 6 | public *int* saleReturn (*SaleReturnVO* *vo*); |
| 7 | public *SaleListVO* showSaleList(); |

**1.1.2SalesBLService桩**

|  |  |
| --- | --- |
| 1 |  |
| 2 | public class SalesBLService\_stub implements *SalesBLService*{ |
| 3 |  |
| 4 | *@Override* |
| 5 | public *int* purchase(*PurchaseVO* *vo*) { |
| 6 | // TODO Auto-generated method stub |
| 7 | *System*.out.println("Purchase Successfully!"); |
| 8 | return 0; |
| 9 | } |
| 10 |  |
| 11 | *@Override* |
| 12 | public *int* purchaseReturn(*PurchaseReturnVO* *vo*) { |
| 13 | // TODO Auto-generated method stub |
| 14 | *System*.out.println("PurchaseReturn Successfully!"); |
| 15 | return 0; |
| 16 | } |
| 17 |  |
| 18 | *@Override* |
| 19 | public *int* sale(*SaleVO* *vo*) { |
| 20 | // TODO Auto-generated method stub |
| 21 | *System*.out.println("Sale Successfully!"); |
| 22 | return 0; |
| 23 | } |
| 24 |  |
| 25 | *@Override* |
| 26 | public *int* saleReturn(*SaleReturnVO* *vo*) { |
| 27 | // TODO Auto-generated method stub |
| 28 | *System*.out.println("SaleReturn Successfully!"); |
| 29 | return 0; |
| 30 | } |
| 31 |  |
| 32 | *@Override* |
| 33 | public *SaleListVO* showSaleList() { |
| 34 | // TODO Auto-generated method stub |
| 35 | *System*.out.println("showSaleList!"); |
| 36 | return null; |
| 37 | } |
| 38 |  |
| 39 | } |

**1.1.3SalesBLService驱动**

|  |  |
| --- | --- |
| 1 |  |
| 2 | public class SalesBLService\_driver { |
| 3 | public *void* drive(*SalesBLService* *salesBLService*){ |
| 4 | salesBLService.purchase(new *PurchaseVO*()); |
| 5 | salesBLService.purchaseReturn(new *PurchaseReturnVO*()); |
| 6 | salesBLService.sale(new *SaleVO*()); |
| 7 | salesBLService.saleReturn(new *SaleReturnVO*()); |
| 8 | salesBLService.showSaleList(); |
| 9 | } |
| 10 | public static *void* main(*String*[] *args*){ |
| 11 | *SalesBLService\_driver* driver=new *SalesBLService\_driver*(); |
| 12 | driver.drive(new *SalesBLService\_stub*()); |
| 13 | } |
| 14 | } |

**1.2SalesDataService**

**1.2.1SalesDataService接口定义**

|  |  |
| --- | --- |
| 1 |  |
| 2 | public interface SalesDataService extends *Remote* { |
| 3 | public *SaleListPO* getSaleList()throws *RemoteException*; |
| 4 | public *int* purchase(*PurchasePO* *po*)throws *RemoteException*; |
| 5 | public *int* purchaseReturn(*PurchaseReturnPO* *po*)throws *RemoteException*; |
| 6 | public *int* sale(*SalePO* *po*)throws *RemoteException*; |
| 7 | public *int* saleReturn(*SaleReturnPO* *po*) throws *RemoteException*; |
| 8 | } |

**1.2.2SalesDataService桩**

|  |  |
| --- | --- |
| 1 |  |
| 2 | public class SalesDataService\_stub implements *SalesDataService*{ |
| 3 |  |
| 4 | *@Override* |
| 5 | public *SaleListPO* getSaleList()throws *RemoteException*{ |
| 6 | // TODO Auto-generated method stub |
| 7 | *System*.out.println("getSaleList!"); |
| 8 | return null; |
| 9 | } |
| 10 |  |
| 11 | *@Override* |
| 12 | public *int* purchase(*PurchasePO* *po*)throws *RemoteException*{ |
| 13 | // TODO Auto-generated method stub |
| 14 | *System*.out.println("Purchase Created Successfully!"); |
| 15 | return 0; |
| 16 | } |
| 17 |  |
| 18 | *@Override* |
| 19 | public *int* purchaseReturn(*PurchaseReturnPO* *po*)throws *RemoteException* { |
| 20 | // TODO Auto-generated method stub |
| 21 | *System*.out.println("PurchaseReturn Created Successfully!"); |
| 22 | return 0; |
| 23 | } |
| 24 |  |
| 25 | *@Override* |
| 26 | public *int* sale(*SalePO* *po*)throws *RemoteException*{ |
| 27 | // TODO Auto-generated method stub |
| 28 | *System*.out.println("Sale Created Successfully!"); |
| 29 | return 0; |
| 30 | } |
| 31 |  |
| 32 | *@Override* |
| 33 | public *int* saleReturn(*SaleReturnPO* *po*)throws *RemoteException*{ |
| 34 | // TODO Auto-generated method stub |
| 35 | *System*.out.println("SaleReturn Created Successfully!"); |
| 36 | return 0; |
| 37 | } |
| 38 |  |
| 39 | } |

**1.2.3SalesDataService驱动**

|  |  |
| --- | --- |
| 1 |  |
| 2 | public class SalesDataService\_driver{ |
| 3 | public *void* drive(*SalesDataService* *salesDataService*)throws *RemoteException* { |
| 4 | salesDataService.purchase(new *PurchasePO*()); |
| 5 | salesDataService.purchaseReturn(new *PurchaseReturnPO*()); |
| 6 | salesDataService.sale(new *SalePO*()); |
| 7 | salesDataService.saleReturn(new *SaleReturnPO*()); |
| 8 | salesDataService.getSaleList(); |
| 9 | } |
| 10 | public static *void* main(*String*[] *args*)throws *RemoteException* { |
| 11 | *SalesDataService\_driver* driver=new *SalesDataService\_driver*(); |
| 12 | driver.drive(new *SalesDataService\_stub*()); |
| 13 | } |
| 14 | } |

# 二、Stock模块

**2.1StockBLService**

**2.1.1StockGoodsClassBLService接口定义**

**2.1.2StockGoodsClassBLService桩**

|  |  |
| --- | --- |
| 1 | public interface StockGoodsClassBLService { |
| 2 | public *int* addGoodsClass(*GoodsClassVO* *vo*); |
| 3 | public *int* deleteGoodsClass(*GoodsClassVO* *vo*); |
| 4 | public *int* modifyGoodsClass(*GoodsClassVO* *vo*); |
| 5 | } |

|  |  |
| --- | --- |
| 1 | public class StockGoodsClassBLService\_stub implements *StockBLService* { |
| 2 |  |
| 3 | *@Override* |
| 4 | public *int* addGoodsClass(*GoodsClassVO* *vo*) { |
| 5 | // TODO 自动生成的方法存根 |
| 6 | *System*.out.println("add goodsClass succeed!"); |
| 7 | return 0; |
| 8 | } |
| 9 |  |
| 10 | *@Override* |
| 11 | public *int* deleteGoodsClass(*GoodsClassVO* *vo*) { |
| 12 | // TODO 自动生成的方法存根 |
| 13 | *System*.out.println("delete goodsClass succeed!"); |
| 14 | return 0; |
| 15 | } |
| 16 |  |
| 17 | *@Override* |
| 18 | public *int* modifyGoodsClass(*GoodsClassVO* *vo*) { |
| 19 | // TODO 自动生成的方法存根 |
| 20 | *System*.out.println("modify goodsClass succeed!"); |
| 21 | return 0; |
| 22 | } |
| 23 | } |

**2.1.3StockGoodsClassBLService驱动**

|  |  |
| --- | --- |
| 1 | public class StockGoodsClassBLService\_driver { |
| 2 | public *void* drive(*StockGoodsClassBLService\_stub* *stockGoodsClassBLService*) { |
| 3 | *GoodsClassVO* goodsClassVO = new *GoodsClassVO*("日光灯", "民用灯"); |
| 4 | stockGoodsClassBLService.addGoodsClass(goodsClassVO); |
| 5 | stockGoodsClassBLService.deleteGoodsClass(goodsClassVO); |
| 6 | stockGoodsClassBLService.modifyGoodsClass(goodsClassVO); |
| 7 | } |
| 8 |  |
| 9 | public static *void* main(*String*[] *args*) { |
| 10 | *StockGoodsClassBLService\_stub* stockGoodsClassBLService = new *StockGoodsClassBLService\_stub*(); |
| 11 | *StockGoodsClassBLService\_driver* driver = new *StockGoodsClassBLService\_driver*(); |
| 12 | driver.drive(stockGoodsClassBLService); |
| 13 | } |
| 14 |  |
| 15 | } |

**2.2.1StockGoodsBLService接口定义**

|  |  |
| --- | --- |
| 1 | public interface StockGoodsBLService { |
| 2 | public *int* addGoods(*GoodsVO* *vo*); |
| 3 | public *int* deleteGoods(*GoodsVO* *vo*); |
| 4 | public *int* modifyGoods(*GoodsVO* *vo*); |
| 5 | public *ArrayList<GoodsPO>* findGoods(*String* *message*); |
| 6 | public *int* addGift(*GiftVO* *vo*); |
| 7 | public *ArrayList<GoodsPO>* showStock(*String* *beginDate*, *String* *endDate*); |
| 8 | public *ArrayList<GoodsPO>* checkStock(); |
| 9 | } |

**2.2.2StockGoodsBLService桩**

|  |  |
| --- | --- |
| 1 | public class StockGoodsBLService\_stub implements *StockGoodsBLService* { |
| 2 |  |
| 3 | *@Override* |
| 4 | public *int* addGoods(*GoodsVO* *vo*) { |
| 5 | // TODO 自动生成的方法存根 |
| 6 | *System*.out.println("add goods succeed!"); |
| 7 | return 0; |
| 8 | } |
| 9 |  |
| 10 | *@Override* |
| 11 | public *int* deleteGoods(*GoodsVO* *vo*) { |
| 12 | // TODO 自动生成的方法存根 |
| 13 | *System*.out.println("delete goods succeed!"); |
| 14 | return 0; |
| 15 | } |
| 16 |  |
| 17 | *@Override* |
| 18 | public *int* modifyGoods(*GoodsVO* *vo*) { |
| 19 | // TODO 自动生成的方法存根 |
| 20 | *System*.out.println("modify goods succeed!"); |
| 21 | return 0; |
| 22 | } |
| 23 |  |
| 24 | *@Override* |
| 25 | public *ArrayList<GoodsPO>* findGoods(*String* *message*) { |
| 26 | // TODO 自动生成的方法存根 |
| 27 | *System*.out.println("find goods succeed!"); |
| 28 | return null; |
| 29 | } |
| 30 |  |
| 31 | *@Override* |
| 32 | public *ArrayList<GoodsPO>* showStock(*String* *beginDate*, *String* *endDate*) { |
| 33 | // TODO 自动生成的方法存根 |
| 34 | *System*.out.println("show stock succeed!"); |
| 35 | return new *ArrayList<GoodsPO>*(); |
| 36 | } |
| 37 |  |
| 38 | *@Override* |
| 39 | public *ArrayList<GoodsPO>* checkStock() { |
| 40 | // TODO 自动生成的方法存根 |
| 41 | *System*.out.println("check stock succeed!"); |
| 42 | return new *ArrayList<GoodsPO>*(); |
| 43 | } |
| 44 |  |
| 45 | *@Override* |
| 46 | public *int* addGift(*GiftVO* *vo*) { |
| 47 | // TODO 自动生成的方法存根 |
| 48 | *System*.out.println("add gift receipt succeed!"); |
| 49 | return 0; |
| 50 | } |
| 51 | } |

**2.2.3StockGoodsBLService驱动**

|  |  |
| --- | --- |
| 1 | public class StockGoodsBLService\_driver { |
| 2 | public *void* drive(*StockGoodsBLService\_stub* *stockGoodsBLService*) { |
| 3 | *GoodsVO* goodsVO = new *GoodsVO*("00001", "飞利浦日光灯", "SR01", 10, 100, 150, |
| 4 | 100, 150); |
| 5 | *MemberVO* memberVO = new *MemberVO*("00001", *memberType.XSS*, |
| 6 | *memberLevel.ONE*, "小赵", "18013878510", "南京大学仙林校区", "210046", "", |
| 7 | "", 0, 0, 0); |
| 8 | *UserVO* userVO = new *UserVO*("小赵", "00001", "123456", "库存管理员"); |
| 9 | *GiftVO* giftVO = new *GiftVO*(memberVO, goodsVO, 10, userVO, |
| 10 | *ReceiptType*.GIFT, "", "00001"); |
| 11 | stockGoodsBLService.addGoods(goodsVO); |
| 12 | stockGoodsBLService.deleteGoods(goodsVO); |
| 13 | stockGoodsBLService.modifyGoods(goodsVO); |
| 14 | stockGoodsBLService.findGoods("00001"); |
| 15 | stockGoodsBLService.checkStock(); |
| 16 | stockGoodsBLService.showStock("2014年10月1日", "2014年10月17日"); |
| 17 |  |
| 18 | stockGoodsBLService.addGift(giftVO); |
| 19 |  |
| 20 | } |
| 21 |  |
| 22 | public static *void* main(*String*[] *args*) { |
| 23 | *StockGoodsBLService\_stub* stockGoodsBLService = new *StockGoodsBLService\_stub*(); |
| 24 | *StockGoodsBLService\_driver* driver = new *StockGoodsBLService\_driver*(); |
| 25 | driver.drive(stockGoodsBLService); |
| 26 | } |
| 27 | } |

**2.3.1StockErrorBLService接口定义**

|  |  |
| --- | --- |
| 1 | public interface StockErrorBLService { |
| 2 | public *int* addStockOverOrLow(*StockOverOrLowVO* *vo*); |
| 3 | public *int* addStockError(*StockErrorVO* *vo*); |
| 4 | } |

**2.3.2StockErrorBLService桩**

|  |  |
| --- | --- |
| 1 | public class StockErrorBLService\_stub  implements *StockErrorBLService* { |
| 2 |  |
| 3 | *@Override* |
| 4 | public *int* addStockOverOrLow(*StockOverOrLowVO* *vo*) { |
| 5 | // TODO 自动生成的方法存根 |
| 6 | *System*.out.println("add stockOverOrLow receipt succeed!"); |
| 7 | return 0; |
| 8 | } |
| 9 |  |
| 10 | *@Override* |
| 11 | public *int* addStockError(*StockErrorVO* *vo*) { |
| 12 | // TODO 自动生成的方法存根 |
| 13 | *System*.out.println("add stockError receipt succeed!"); |
| 14 | return 0; |
| 15 | } |
| 16 | } |

**2.3.3StockErrorBLService驱动**

|  |  |
| --- | --- |
| 1 | public class StockErrorBLService\_driver { |
| 2 | public *void* drive(*StockErrorBLService\_stub* *stockErrorBLService*) { |
| 3 | *UserVO* userVO = new *UserVO*("小赵", "00001", "123456", "库存管理员"); |
| 4 | *StockOverOrLowVO* stockOverOrLowVO = new *StockOverOrLowVO*("飞利浦日光灯", |
| 5 | "SR01", 100, 99, -1, userVO, *ReceiptType*.STOCKLOW, "", "00002"); |
| 6 |  |
| 7 | *StockErrorVO* stockErrorVO = new *StockErrorVO*("飞利浦日光灯", "SR01", userVO, |
| 8 | *ReceiptType*.STOCKERROR, "", "00002"); |
| 9 | stockErrorBLService.addStockOverOrLow(stockOverOrLowVO); |
| 10 | stockErrorBLService.addStockError(stockErrorVO); |
| 11 | } |
| 12 |  |
| 13 | public static *void* main(*String*[] *args*) { |
| 14 | *StockErrorBLService\_stub* stockErrorBLService = new *StockErrorBLService\_stub*(); |
| 15 | *StockErrorBLService\_driver* driver = new *StockErrorBLService\_driver*(); |
| 16 | driver.drive(stockErrorBLService); |
| 17 | } |
| 18 | } |

**2.2StockDataService**

**2.2.1StockGoodsClassDataService接口定义**

|  |  |
| --- | --- |
| 1 | public interface StockGoodsClassDataService extends *Remote* { |
| 2 | public *int* addGoodsClass(*GoodsClassPO* *po*) throws *RemoteException*; |
| 3 | public *int* deleteGoodsClass(*GoodsClassPO* *po*) throws *RemoteException*; |
| 4 | public *int* modifyGoodsClass(*GoodsClassPO* *po*) throws *RemoteException*; |
| 5 | } |

**2.2.2StockGoodsClassDataService桩**

|  |  |
| --- | --- |
| 1 | public class StockGoodsClassDataService\_stub implements |
| 2 | *StockGoodsClassDataService* { |
| 3 | *@Override* |
| 4 | public *int* addGoodsClass(*GoodsClassPO* *po*) throws *RemoteException* { |
| 5 | // TODO 自动生成的方法存根 |
| 6 | *System*.out.println("add goodsClass in file succeed!"); |
| 7 | return 0; |
| 8 | } |
| 9 |  |
| 10 | *@Override* |
| 11 | public *int* deleteGoodsClass(*GoodsClassPO* *po*) throws *RemoteException* { |
| 12 | // TODO 自动生成的方法存根 |
| 13 | *System*.out.println("delete goodsClass in file succeed!"); |
| 14 | return 0; |
| 15 | } |
| 16 |  |
| 17 | *@Override* |
| 18 | public *int* modifyGoodsClass(*GoodsClassPO* *po*) throws *RemoteException* { |
| 19 | // TODO 自动生成的方法存根 |
| 20 | *System*.out.println("modify goodsClass in file succeed!"); |
| 21 | return 0; |
| 22 | } |
| 23 | } |

**2.2.3StockGoodsClassDataService驱动**

|  |  |
| --- | --- |
| 1 | public class StockGoodsClassDataService\_driver { |
| 2 | public *void* drive(*StockGoodsClassDataService\_stub* *stockGoodsClassDataService*) |
| 3 | throws *RemoteException* { |
| 4 | *GoodsClassPO* goodsClassPO = new *GoodsClassPO*("日光灯", "民用灯"); |
| 5 | stockGoodsClassDataService.addGoodsClass(goodsClassPO); |
| 6 | stockGoodsClassDataService.deleteGoodsClass(goodsClassPO); |
| 7 | stockGoodsClassDataService.modifyGoodsClass(goodsClassPO); |
| 8 | } |
| 9 |  |
| 10 | public static *void* main(*String*[] *args*) throws *RemoteException* { |
| 11 | *StockGoodsClassDataService\_stub* stockGoodsClassDataService = new *StockGoodsClassDataService\_stub*(); |
| 12 | *StockGoodsClassDataService\_driver* driver = new *StockGoodsClassDataService\_driver*(); |
| 13 | driver.drive(stockGoodsClassDataService); |
| 14 |  |
| 15 | } |
| 16 | } |

**2.2.1StockGoodsDataService接口定义**

|  |  |
| --- | --- |
| 1 | public interface StockGoodsDataService extends *Remote* { |
| 2 | public *int* addGoods(*GoodsPO* *po*) throws *RemoteException*; |
| 3 | public *int* deleteGoods(*GoodsPO* *po*) throws *RemoteException*; |
| 4 | public *int* modifyGoods(*GoodsPO* *po*) throws *RemoteException*; |
| 5 | public *ArrayList<GoodsPO>* findGoods(*String* *message*) throws *RemoteException*; |
| 6 | public *ArrayList<GoodsPO>* showStock(*String* *beginDate*, *String* *endDate*) |
| 7 | throws *RemoteException*; |
| 8 | public *ArrayList<GoodsPO>* checkStock() throws *RemoteException*; |
| 9 | public *int* addGift(*GiftPO* *po*) throws *RemoteException*; |
| 10 | } |

**2.2.2StockGoodsDataService桩**

|  |  |
| --- | --- |
| 1 | public class StockGoodsDataService\_stub implements *StockGoodsDataService* { |
| 2 | *@Override* |
| 3 | public *int* addGoods(*GoodsPO* *po*) throws *RemoteException* { |
| 4 | // TODO 自动生成的方法存根 |
| 5 | *System*.out.println("add goods in file succeed!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | *@Override* |
| 10 | public *int* deleteGoods(*GoodsPO* *po*) throws *RemoteException* { |
| 11 | // TODO 自动生成的方法存根 |
| 12 | *System*.out.println("delete goods in file succeed!"); |
| 13 | return 0; |
| 14 | } |
| 15 |  |
| 16 | *@Override* |
| 17 | public *int* modifyGoods(*GoodsPO* *po*) throws *RemoteException* { |
| 18 | // TODO 自动生成的方法存根 |
| 19 | *System*.out.println("modify goods in file succeed!"); |
| 20 | return 0; |
| 21 | } |
| 22 |  |
| 23 | *@Override* |
| 24 | public *ArrayList<GoodsPO>* findGoods(*String* *message*) throws *RemoteException* { |
| 25 | // TODO 自动生成的方法存根 |
| 26 | *System*.out.println("find goods in file succeed!"); |
| 27 | return null; |
| 28 | } |
| 29 |  |
| 30 | *@Override* |
| 31 | public *ArrayList<GoodsPO>* showStock(*String* *beginDate*, *String* *endDate*) |
| 32 | throws *RemoteException* { |
| 33 | // TODO 自动生成的方法存根 |
| 34 | *System*.out.println("show stock in file succeed!"); |
| 35 | return new *ArrayList<GoodsPO>*(); |
| 36 | } |
| 37 |  |
| 38 | *@Override* |
| 39 | public *ArrayList<GoodsPO>* checkStock() throws *RemoteException* { |
| 40 | // TODO 自动生成的方法存根 |
| 41 | *System*.out.println("check stock in file succeed!"); |
| 42 | return new *ArrayList<GoodsPO>*(); |
| 43 | } |
| 44 |  |
| 45 | *@Override* |
| 46 | public *int* addGift(*GiftPO* *po*) throws *RemoteException* { |
| 47 | // TODO 自动生成的方法存根 |
| 48 | *System*.out.println("add gifts receipt in file succeed!"); |
| 49 | return 0; |
| 50 | } |
| 51 | } |

**2.2.3StockGoodsDataService驱动**

|  |  |
| --- | --- |
| 1 | public class StockGoodsDataService\_driver { |
| 2 | public *void* drive(*StockGoodsDataService\_stub* *stockGoodsDataService*) |
| 3 | throws *RemoteException* { |
| 4 | *GoodsPO* goodsPO = new *GoodsPO*("00001", "飞利浦日光灯", "SR01", 10, 10, 100, |
| 5 | 150, 100, 150); |
| 6 | *GiftPO* giftPO = new *GiftPO*(new *MemberVO*(), goodsPO, 10); |
| 7 | stockGoodsDataService.addGoods(goodsPO); |
| 8 | stockGoodsDataService.deleteGoods(goodsPO); |
| 9 | stockGoodsDataService.modifyGoods(goodsPO); |
| 10 | stockGoodsDataService.findGoods("00001"); |
| 11 | stockGoodsDataService.showStock("2014年10月1日", "2014年10月17日"); |
| 12 |  |
| 13 | stockGoodsDataService.addGift(giftPO); |
| 14 |  |
| 15 | stockGoodsDataService.checkStock(); |
| 16 | } |
| 17 |  |
| 18 | public static *void* main(*String*[] *args*) throws *RemoteException* { |
| 19 | // TODO 自动生成的方法存根 |
| 20 | *StockGoodsDataService\_stub* stockGoodsDataService = new *StockGoodsDataService\_stub*(); |
| 21 | *StockGoodsDataService\_driver* driver = new *StockGoodsDataService\_driver*(); |
| 22 | driver.drive(stockGoodsDataService); |
| 23 | } |
| 24 |  |
| 25 | } |

**2.2.1StockErrorDataService接口定义**

|  |  |
| --- | --- |
| 1 | public interface StockErrorDataService extends *Remote* { |
| 2 | public *int* addStockOverOrLow(*StockOverOrLowPO* *po*) throws *RemoteException*; |
| 3 | public *int* addStockError(*StockErrorPO* *po*) throws *RemoteException*; |
| 4 | } |

**2.2.2StockErrorDataService桩**

|  |  |
| --- | --- |
| 1 | public class StockErrorDataService\_stub implements *StockErrorDataService* { |
| 2 | *@Override* |
| 3 | public *int* addStockOverOrLow(*StockOverOrLowPO* *po*) throws *RemoteException* { |
| 4 | // TODO 自动生成的方法存根 |
| 5 | *System*.out.println("add stockOverOrLow receipt in file succeed!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | *@Override* |
| 10 | public *int* addStockError(*StockErrorPO* *po*) throws *RemoteException* { |
| 11 | // TODO 自动生成的方法存根 |
| 12 | *System*.out.println("add stockError receipt in file succeed!"); |
| 13 | return 0; |
| 14 | } |
| 15 |  |
| 16 | } |

**2.2.3StockErrorDataService驱动**

|  |  |
| --- | --- |
| 1 | public class StockErrorDataService\_driver { |
| 2 |  |
| 3 | public *void* drive(*StockErrorDataService* *stockErrorDataService*) |
| 4 | throws *RemoteException* { |
| 5 | *StockOverOrLowPO* stockOverOrLowPO = new *StockOverOrLowPO*("飞利浦日光灯", |
| 6 | "SR01", 100, 99, -1); |
| 7 | *StockErrorPO* stockErrorPO = new *StockErrorPO*("飞利浦日光灯", "SR01"); |
| 8 | stockErrorDataService.addStockOverOrLow(stockOverOrLowPO); |
| 9 | stockErrorDataService.addStockError(stockErrorPO); |
| 10 | } |
| 11 |  |
| 12 | public static *void* main(*String*[] *args*) throws *RemoteException* { |
| 13 | // TODO 自动生成的方法存根 |
| 14 | *StockErrorDataService\_stub* stockErrorDataService = new *StockErrorDataService\_stub*(); |
| 15 | *StockErrorDataService\_driver* driver = new *StockErrorDataService\_driver*(); |
| 16 | driver.drive(stockErrorDataService); |
| 17 | } |
| 18 |  |
| 19 | } |

# 三、Member模块

**3.1MemberBLService**

**3.1.1MemberBLService接口定义**

|  |  |
| --- | --- |
| 1 |  |
| 2 | public interface MemberBLService { |
| 3 | public *int* addMember(*MemberVO* *vo*); |
| 4 | public *int* deleteMember(*MemberVO* *vo*); |
| 5 | public *int* modifyMember(*MemberVO* *vo*); |
| 6 | public *MemberVO* findMember(*String* *message*); |
| 7 | } |

**3.1.2MemberBLService桩**

|  |  |
| --- | --- |
| 1 |  |
| 2 | public class MemberBLService\_stub implements *MemberBLService*{ |
| 3 |  |
| 4 | *@Override* |
| 5 | public *int* addMember(*MemberVO* *vo*) { |
| 6 | // TODO Auto-generated method stub |
| 7 | *System*.out.println("Add Member Successfully!"); |
| 8 | return 0; |
| 9 | } |
| 10 |  |
| 11 | *@Override* |
| 12 | public *int* deleteMember(*MemberVO* *vo*) { |
| 13 | // TODO Auto-generated method stub |
| 14 | *System*.out.println("Delete Member Successfully!"); |
| 15 | return 0; |
| 16 | } |
| 17 |  |
| 18 | *@Override* |
| 19 | public *int* modifyMember(*MemberVO* *vo*) { |
| 20 | // TODO Auto-generated method stub |
| 21 | *System*.out.println("Modify Member Successfully!"); |
| 22 | return 0; |
| 23 | } |
| 24 |  |
| 25 | *@Override* |
| 26 | public *MemberVO* findMember(*String* *message*) { |
| 27 | // TODO Auto-generated method stub |
| 28 | *System*.out.println("Find Member Successfully!"); |
| 29 | return null; |
| 30 | } |
| 31 |  |
| 32 | } |

**3.1.3MemberBLService驱动**

**3.2MemberDataService**

|  |  |
| --- | --- |
| 1 |  |
| 2 | public class MemberBLService\_driver { |
| 3 | public *void* drive(*MemberBLService* *memberBLService*){ |
| 4 | memberBLService.addMember(new *MemberVO*()); |
| 5 | memberBLService.deleteMember(new *MemberVO*()); |
| 6 | memberBLService.modifyMember(new *MemberVO*()); |
| 7 | memberBLService.findMember(new *String*()); |
| 8 | } |
| 9 | public static *void* main(*String*[] *args*){ |
| 10 | *MemberBLService\_driver* driver=new *MemberBLService\_driver*(); |
| 11 | driver.drive(new *MemberBLService\_stub*()); |
| 12 | } |
| 13 | } |

**3.2.1MemberDataService接口定义**

|  |  |
| --- | --- |
| 1 |  |
| 2 | public interface MemberDataService extends *Remote*{ |
| 3 | public *int* add(*MemberPO* *po*) throws *RemoteException*; |
| 4 | public *int* delete(*MemberPO* *po*) throws *RemoteException*; |
| 5 | public *int* modify(*MemberPO* *po*) throws *RemoteException*; |
| 6 | public *MemberPO* find(*String* *message*) throws *RemoteException*; |
| 7 | } |

**3.2.2MemberDataService桩**

|  |  |
| --- | --- |
| 1 |  |
| 2 | public class MemberDataService\_stub implements *MemberDataService*{ |
| 3 |  |
| 4 | *@Override* |
| 5 | public *int* add(*MemberPO* *po*) throws *RemoteException* { |
| 6 | // TODO Auto-generated method stub |
| 7 | *System*.out.println("Add Successfully!"); |
| 8 | return 0; |
| 9 | } |
| 10 |  |
| 11 | *@Override* |
| 12 | public *int* delete(*MemberPO* *po*) throws *RemoteException* { |
| 13 | // TODO Auto-generated method stub |
| 14 | *System*.out.println("Delete Successfully!"); |
| 15 | return 0; |
| 16 | } |
| 17 |  |
| 18 | *@Override* |
| 19 | public *int* modify(*MemberPO* *po*) throws *RemoteException* { |
| 20 | // TODO Auto-generated method stub |
| 21 | *System*.out.println("Modify Successfully!"); |
| 22 | return 0; |
| 23 | } |
| 24 |  |
| 25 | *@Override* |
| 26 | public *MemberPO* find(*String* *message*)throws *RemoteException*{ |
| 27 | // TODO Auto-generated method stub |
| 28 | *System*.out.println("Find Successfully!"); |
| 29 | return null; |
| 30 | } |
| 31 |  |
| 32 | } |

**3.2.3MemberDataService驱动**

|  |  |
| --- | --- |
| 1 |  |
| 2 | public class MemberDataService\_driver { |
| 3 | public *void* drive(*MemberDataService* *memberDataService*)throws *RemoteException*{ |
| 4 | memberDataService.add(new *MemberPO*()); |
| 5 | memberDataService.delete(new *MemberPO*()); |
| 6 | memberDataService.modify(new *MemberPO*()); |
| 7 | memberDataService.find(new *String*()); |
| 8 | } |
| 9 | public static *void* main(*String*[] *args*)throws *RemoteException*{ |
| 10 | *MemberDataService\_driver* driver=new *MemberDataService\_driver*(); |
| 11 | driver.drive(new *MemberDataService\_stub*()); |
| 12 | } |
| 13 | } |

# 四、Finance模块

**4.1FinanceBLService**

**4.1.1FinanceBLService接口定义**

**4.1.1.1FinanceAccountBLService接口定义**

|  |  |
| --- | --- |
| 1 | public interface FinanceAccountBLService { |
| 2 | public *int* addAccount(*AccountVO* *vo*); |
| 3 | public *int* deleteAccount(*AccountVO* *vo*); |
| 4 | public *int* modifyAccount(*AccountVO* *vo*); |
| 5 | public *AccountVO* findAccount(*AccountVO* *vo*); |
| 6 | } |
|  |  |

**4.1.1.2FinanceAccountBLService桩**

|  |  |
| --- | --- |
| 1 | public class FinanceAccountBLService\_stub implements *FinanceAccountBLService*{ |
| 2 |  |
| 3 | *@Override* |
| 4 | public *int* addAccount(*AccountVO* *vo*) { |
| 5 | *System*.out.println("Add Account Success!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | *@Override* |
| 10 | public *int* deleteAccount(*AccountVO* *vo*) { |
| 11 | *System*.out.println("Delete Account Success!"); |
| 12 | return 0; |
| 13 | } |
| 14 |  |
| 15 | *@Override* |
| 16 | public *int* modifyAccount(*AccountVO* *vo*) { |
| 17 | *System*.out.println("Modify account success!"); |
| 18 | return 0; |
| 19 | } |
| 20 |  |
| 21 | *@Override* |
| 22 | public *AccountVO* findAccount(*AccountVO* *vo*) { |
| 23 | *System*.out.println("Find account success!"); |
| 24 | return new *AccountVO*(); |
| 25 | } |
| 26 |  |
| 27 | } |

**4.1.1.3FinanceAccountBLService驱动**

|  |  |
| --- | --- |
| 1 | public class FinanceAccountBLService\_Driver { |
| 2 | public *void* drive(*FinanceAccountBLService* *fabs*){ |
| 3 | fabs.addAccount(new *AccountVO*()); |
| 4 | fabs.deleteAccount(new *AccountVO*()); |
| 5 | fabs.modifyAccount(new *AccountVO*()); |
| 6 | fabs.findAccount(new *AccountVO*()); |
| 7 | } |
| 8 | public static *void* main(*String* *args*[]){ |
| 9 | *FinanceAccountBLService* fbs=new *FinanceAccountBLService\_stub*(); |
| 10 | *FinanceAccountBLService\_Driver* driver=new *FinanceAccountBLService\_Driver*(); |
| 11 | driver.drive(fbs); |
| 12 | } |
| 13 | } |

**4.1.2.1FinanceBSLBLService接口定义**

|  |  |
| --- | --- |
| 1 | public interface FinanceBSLBLService { |
| 2 | public *BSLVO* viewBSL(); |
| 3 | } |

**4.1.2.2FinanceBSLBLService桩**

|  |  |
| --- | --- |
| 1 | public class FinanceBSLBLService\_stub implements *FinanceBSLBLService*{ |
| 2 |  |
| 3 | *@Override* |
| 4 | public *BSLVO* viewBSL() { |
| 5 | *System*.out.println("View businessstatementlist success!"); |
| 6 | return new *BSLVO*(); |
| 7 | } |
| 8 |  |
| 9 | } |

**4.1.2.3FinanceBSLBLService驱动**

|  |  |
| --- | --- |
| 1 | public class FinanceBSLBLService\_Driver { |
| 2 | public *void* drive(*FinanceBSLBLService* *fbbs*){ |
| 3 | fbbs.viewBSL(); |
| 4 | } |
| 5 | public static *void* main(*String*[] *args*) { |
| 6 | *FinanceBSLBLService* fbbs=new *FinanceBSLBLService\_stub*(); |
| 7 | *FinanceBSLBLService\_Driver* driver=new *FinanceBSLBLService\_Driver*(); |
| 8 | driver.drive(fbbs); |
| 9 | } |
| 10 | } |

**4.1.3.1FinanceCollectionBLService接口定义**

|  |  |
| --- | --- |
| 1 | public interface FinanceCollectionBLService { |
| 2 | public *int* createCollection(*CollectionVO* *vo*); |
| 3 |  |
| 4 | } |

**4.1.3.2FinanceCollectionBLService桩**

|  |  |
| --- | --- |
| 1 | public class FinanceCollectionBLService\_stub implements *FinanceCollectionBLService*{ |
| 2 |  |
| 3 | *@Override* |
| 4 | public *int* createCollection(*CollectionVO* *vo*) { |
| 5 | *System*.out.println("Create collection success!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | } |

**4.1.3.3FinanceCollectionBLService驱动**

|  |  |
| --- | --- |
| 1 | public class FinanceCollectionBLService\_Driver { |
| 2 | public *void* drive(*FinanceCollectionBLService* *fcbs*){ |
| 3 | fcbs.createCollection(new *CollectionVO*()); |
| 4 | } |
| 5 |  |
| 6 | public static *void* main(*String* *args*[]){ |
| 7 | *FinanceCollectionBLService* fcbs=new *FinanceCollectionBLService\_stub*(); |
| 8 | *FinanceCollectionBLService\_Driver* driver=new *FinanceCollectionBLService\_Driver*(); |
| 9 | driver.drive(fcbs); |
| 10 | } |
| 11 | } |

**4.1.4.1FinancePaymentBLService接口定义**

|  |  |
| --- | --- |
| 1 | public interface FinancePaymentBLService { |
| 2 | public *int* createPayment(*PaymentVO* *vo*); |
| 3 | } |

**4.1.4.2FinancePaymentBLService桩**

|  |  |
| --- | --- |
| 1 | public class FinancePaymentBLService\_stub implements *FinancePaymentBLService*{ |
| 2 |  |
| 3 | *@Override* |
| 4 | public *int* createPayment(*PaymentVO* *vo*) { |
| 5 | *System*.out.println("Create payment success!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | } |

**4.1.4.3FinancePaymentBLService驱动**

|  |  |
| --- | --- |
| 1 | public class FinancePaymentBLService\_Driver { |
| 2 |  |
| 3 | public *void* drive(*FinancePaymentBLService* *fpbs*){ |
| 4 | fpbs.createPayment(new *PaymentVO*()); |
| 5 | } |
| 6 |  |
| 7 | public static *void* main(*String* *args*[]){ |
| 8 | *FinancePaymentBLService* fpbs=new *FinancePaymentBLService\_stub*(); |
| 9 | *FinancePaymentBLService\_Driver* driver=new *FinancePaymentBLService\_Driver*(); |
| 10 | driver.drive(fpbs); |
| 11 | } |
| 12 | } |

**4.1.5.1 FinanceCashlistBLService接口定义**

|  |  |
| --- | --- |
| 1 | public interface FinanceCashlistBLService { |
| 2 | public *int* createCashlist(*CashlistVO* *vo*); |
| 3 | } |

**4.1.5.2 FinanceCashlistBLService桩**

|  |  |
| --- | --- |
| 1 | public class FinanceCashlistBLService\_stub implements *FinanceCashlistBLService*{ |
| 2 |  |
| 3 | *@Override* |
| 4 | public *int* createCashlist(*CashlistVO* *vo*) { |
| 5 | *System*.out.println("Create cashlist success!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | } |

**4.1.5.3 FinanceCashlistBLService驱动**

|  |  |
| --- | --- |
| 1 | public class FinanceCashlistBLService\_Driver { |
| 2 | public *void* drive(*FinanceCashlistBLService* *fcbs*){ |
| 3 | fcbs.createCashlist(new *CashlistVO*()); |
| 4 | } |
| 5 | public static *void* main(*String*[] *args*){ |
| 6 | *FinanceCashlistBLService* fcbs=new *FinanceCashlistBLService\_stub*(); |
| 7 | *FinanceCashlistBLService\_Driver* driver=new *FinanceCashlistBLService\_Driver*(); |
| 8 | driver.drive(fcbs); |
| 9 | } |
| 10 | } |

**4.1.6.1 FinanceRedExtrusionBLService接口定义**

|  |  |
| --- | --- |
| 1 | public interface FinanceRedExtrusionBLService { |
| 2 | public *int* createRedExtrusion(*ReceiptVO* *vo*); |
| 3 | public *int* createRedExtrusionAndCopy(*ReceiptVO* *vo*); |
| 4 | } |

**4.1.6.2 FinanceRedExtrusionBLService桩**

|  |  |
| --- | --- |
| 1 | public class FinanceRedExtrusionBLService\_stub implements *FinanceRedExtrusionBLService*{ |
| 2 |  |
| 3 | *@Override* |
| 4 | public *int* createRedExtrusion(*ReceiptVO* *vo*) { |
| 5 | *System*.out.println("Create red extrusion success!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | *@Override* |
| 10 | public *int* createRedExtrusionAndCopy(*ReceiptVO* *vo*) { |
| 11 | *System*.out.println("Create red extrusion and copy success!"); |
| 12 | return 0; |
| 13 | } |
| 14 |  |
| 15 | } |

**4.1.6.3 FinanceRedExtrusionBLService驱动**

|  |  |
| --- | --- |
| 1 | public class FinanceRedExtrusionBLService\_Driver { |
| 2 | public *void* drive(*FinanceRedExtrusionBLService* *frebs*){ |
| 3 | frebs.createRedExtrusion(new *ReceiptVO*()); |
| 4 | frebs.createRedExtrusionAndCopy(new *ReceiptVO*()); |
| 5 | } |
| 6 | public static *void* main(*String*[] *args*) { |
| 7 | *FinanceRedExtrusionBLService* frebs=new *FinanceRedExtrusionBLService\_stub*(); |
| 8 | *FinanceRedExtrusionBLService\_Driver* driver=new *FinanceRedExtrusionBLService\_Driver*(); |
| 9 | driver.drive(frebs); |
| 10 | } |
| 11 | } |

**4.1.7.1 Finance**InitialStock**BLService接口定义**

|  |  |
| --- | --- |
| 1 | public interface FinanceInitialStockBLService{ |
| 2 | public *int* initialStock(*GoodsVO* *vo1*,*MemberVO* *vo2*,*AccountVO* *vo3*); |
| 3 | } |

**4.1.7.2 Finance**InitialStock**BLService桩**

|  |  |
| --- | --- |
| 1 | public class FinanceInitialStockBLService\_stub implements *FinanceInitialStockBLService*{ |
| 2 |  |
| 3 | *@Override* |
| 4 | public *int* initialStock(*GoodsVO* *vo1*,*MemberVO* *vo2*,*AccountVO* *vo3*) { |
| 5 | *System*.out.println("Initial stock success!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | } |

**4.1.7.3 Finance**InitialStock**BLService驱动**

|  |  |
| --- | --- |
| 1 | public class FinanceInitialStockBLService\_Driver { |
| 2 | public *void* drive(*FinanceInitialStockBLService* *fibs*){ |
| 3 | fibs.initialStock(new *GoodsVO*(),new *MemberVO*(),new *AccountVO*()); |
| 4 | } |
| 5 | public static *void* main(*String*[] *args*) { |
| 6 | *FinanceInitialStockBLService* fibs=new *FinanceInitialStockBLService\_stub*(); |
| 7 | *FinanceInitialStockBLService\_Driver* driver=new *FinanceInitialStockBLService\_Driver*(); |
| 8 | driver.drive(fibs); |
| 9 | } |
| 10 |  |
| 11 | } |

**4.2 FinanceDataService**

**4.2.1FinanceDataService接口定义**

**4.2.1.1FinanceAccountDataService接口定义**

|  |  |
| --- | --- |
| 1 | public interface FinanceAccountDataService extends *Remote*{ |
| 2 | public *int* addAccount(*AccountPO* *po*); |
| 3 | public *int* deleteAccount(*AccountPO* *po*); |
| 4 | public *int* modifyAccount(*AccountPO* *po*); |
| 5 | public *AccountPO* findAccount(*AccountPO* *po*); |
| 6 | } |

**4.2.1.2FinanceAccountDataService桩**

|  |  |
| --- | --- |
| 1 | public class FinanceAccountDataService\_stub implements *FinanceAccountDataService*{ |
| 2 |  |
| 3 | *@Override* |
| 4 | public *int* addAccount(*AccountPO* *po*) { |
| 5 | *System*.out.println("Add account success!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | *@Override* |
| 10 | public *int* deleteAccount(*AccountPO* *po*) { |
| 11 | *System*.out.println("Delete account success!"); |
| 12 | return 0; |
| 13 | } |
| 14 |  |
| 15 | *@Override* |
| 16 | public *int* modifyAccount(*AccountPO* *po*) { |
| 17 | *System*.out.println("Modify account success!"); |
| 18 | return 0; |
| 19 | } |
| 20 |  |
| 21 | *@Override* |
| 22 | public *AccountPO* findAccount(*AccountPO* *po*) { |
| 23 | *System*.out.println("Find account success!"); |
| 24 | return new *AccountPO*(); |
| 25 | } |
| 26 | } |

**4.2.1.3FinanceAccountDataService驱动**

|  |  |
| --- | --- |
| 1 | public class FinanceAccountDataService\_Driver { |
| 2 | public *void* drive(*FinanceAccountDataService* *fads*){ |
| 3 | fads.addAccount(new *AccountPO*()); |
| 4 | fads.deleteAccount(new *AccountPO*()); |
| 5 | fads.modifyAccount(new *AccountPO*()); |
| 6 | fads.findAccount(new *AccountPO*()); |
| 7 | } |
| 8 | public static *void* main(*String*[] *args*){ |
| 9 | *FinanceAccountDataService* fads=new *FinanceAccountDataService\_stub*(); |
| 10 | try { |
| 11 | new *FinanceAccountDataService\_Driver*().drive(fads); |
| 12 | } catch (*Exception* e) { |
| 13 | e.printStackTrace(); |
| 14 | } |
| 15 |  |
| 16 | } |
| 17 | } |

**4.2.2.1FinanceBSLDataService接口定义**

|  |  |
| --- | --- |
| 1 | public interface FinanceBSLDataService extends *Remote*{ |
| 2 | public *BSLPO* viewBSL(); |
| 3 | } |

**4.2.2.2FinanceBSLDataService桩**

|  |  |
| --- | --- |
| 1 | public class FinanceBSLDataService\_stub implements *FinanceBSLDataService*{ |
| 2 |  |
| 3 | *@Override* |
| 4 | public *BSLPO* viewBSL() { |
| 5 | *System*.out.println("ViewBSL success!"); |
| 6 | return new *BSLPO*(); |
| 7 | } |
| 8 |  |
| 9 | } |

**4.2.2.3FinanceBSLDataService驱动**

|  |  |
| --- | --- |
| 1 | public class FinanceBSLDataService\_Driver{ |
| 2 | public *void* driver(*FinanceBSLDataService* *fbds*){ |
| 3 | fbds.viewBSL(); |
| 4 | } |
| 5 |  |
| 6 | public static *void* main(*String*[] *args*) { |
| 7 | *FinanceBSLDataService* fbds=new *FinanceBSLDataService\_stub*(); |
| 8 | *FinanceBSLDataService\_Driver* driver=new *FinanceBSLDataService\_Driver*(); |
| 9 | driver.driver(fbds); |
| 10 | } |
| 11 |  |
| 12 | } |

**4.2.3.1FinanceCollectionDataService接口定义**

|  |  |
| --- | --- |
| 1 | public interface FinanceCollectionDataService extends *Remote*{ |
| 2 | public *int* createCollection (*CollectionPO* *po*); |
| 3 | } |

**4.2.3.2FinanceCollectionDataService桩**

|  |  |
| --- | --- |
| 1 | public class FinanceCollectionDataService\_stub implements *FinanceCollectionDataService*{ |
| 2 |  |
| 3 | *@Override* |
| 4 | public *int* createCollection(*CollectionPO* *po*) { |
| 5 | *System*.out.println("Create collection success!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | } |

**4.2.3.3FinanceCollectionDataService驱动**

|  |  |
| --- | --- |
| 1 | public class FinanceCollectionDataService\_Driver { |
| 2 | public *void* drive(*FinanceCollectionDataService* *fcds*){ |
| 3 | fcds.createCollection(new *CollectionPO*()); |
| 4 | } |
| 5 |  |
| 6 | public static *void* main(*String*[] *args*) { |
| 7 | *FinanceCollectionDataService* fcds=new *FinanceCollectionDataService\_stub*(); |
| 8 | try { |
| 9 | new *FinanceCollectionDataService\_Driver*().drive(fcds); |
| 10 | } catch (*Exception* e) { |
| 11 | e.printStackTrace(); |
| 12 | } |
| 13 |  |
| 14 | } |
| 15 |  |
| 16 | } |

**4.2.4.1FinancePaymentDataService接口定义**

|  |  |
| --- | --- |
| 1 | public interface FinancePaymentDataService extends *Remote*{ |
| 2 | public *int* createPayment(*PaymentPO* *po*); |
| 3 | } |

**4.2.4.2FinancePaymentDataService桩**

|  |  |
| --- | --- |
| 1 | public class FinancePaymentDataService\_stub implements *FinancePaymentDataService*{ |
| 2 |  |
| 3 | *@Override* |
| 4 | public *int* createPayment(*PaymentPO* *po*) { |
| 5 | *System*.out.println("Create payment success!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | } |

**4.2.4.3FinancePaymentDataService驱动**

|  |  |
| --- | --- |
| 1 | public class FinancePaymentDataService\_Driver { |
| 2 | public *void* drive(*FinancePaymentDataService* *fpds*){ |
| 3 | fpds.createPayment(new *PaymentPO*()); |
| 4 | } |
| 5 | public static *void* main(*String*[] *args*) { |
| 6 | *FinancePaymentDataService* fpds=new *FinancePaymentDataService\_stub*(); |
| 7 | try { |
| 8 | new *FinancePaymentDataService\_Driver*().drive(fpds); |
| 9 | } catch (*Exception* e) { |
| 10 | e.printStackTrace(); |
| 11 | } |
| 12 |  |
| 13 | } |
| 14 |  |
| 15 | } |

**4.2.5.1FinanceCashlistDataService接口定义**

|  |  |
| --- | --- |
| 1 | public interface FinanceCashlistDataService extends *Remote*{ |
| 2 | public *int* createCashlist (*CashlistPO* *po*) ; |
| 3 | } |

**4.2.5.2FinanceCashlistDataService桩**

|  |  |
| --- | --- |
| 1 | public class FinanceCashlistDataService\_stub implements *FinanceCashlistDataService*{ |
| 2 |  |
| 3 | *@Override* |
| 4 | public *int* createCashlist(*CashlistPO* *po*) { |
| 5 | *System*.out.println("Create cashlist success!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | } |

**4.2.5.3FinanceCashlistDataService驱动**

|  |  |
| --- | --- |
| 1 | public class FinanceCashlistDataService\_Driver { |
| 2 |  |
| 3 | public *void* drive(*FinanceCashlistDataService* *fcds*){ |
| 4 | fcds.createCashlist(new *CashlistPO*()); |
| 5 | } |
| 6 |  |
| 7 | public static *void* main(*String*[] *args*) { |
| 8 | *FinanceCashlistDataService* fpds=new *FinanceCashlistDataService\_stub*(); |
| 9 | try { |
| 10 | new *FinanceCashlistDataService\_Driver*().drive(fpds); |
| 11 | } catch (*Exception* e) { |
| 12 | e.printStackTrace(); |
| 13 | } |
| 14 | } |
| 15 |  |
| 16 | } |

**4.2.6.1FinanceInitStockDataService接口定义**

|  |  |
| --- | --- |
| 1 | public interface FinanceInitStockDataService extends *Remote*{ |
| 2 | public *int* initStock(*GoodsVO* *vo1*,*MemberVO* *vo2*,*AccountVO* *vo3*); |
| 3 | } |

**4.2.6.2FinanceInitStockDataService桩**

|  |  |
| --- | --- |
| 1 | public class FinanceInitStockDataService\_stub implements *FinanceInitStockDataService*{ |
| 2 |  |
| 3 | *@Override* |
| 4 | public *int* initStock(*GoodsVO* *vo1*,*MemberVO* *vo2*,*AccountVO* *vo3*) { |
| 5 | *System*.out.println("Initial stock success!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | } |

**4.2.6.3FinanceInitStockDataService驱动**

|  |  |
| --- | --- |
| 1 | public class FinanceInitStockDataService\_Driver { |
| 2 | public *void* drive(*FinanceInitStockDataService* *fisds*){ |
| 3 | fisds.initStock(new *GoodsVO*(),new *MemberVO*(),new *AccountVO*()); |
| 4 |  |
| 5 | } |
| 6 | public static *void* main(*String*[] *args*) { |
| 7 | *FinanceInitStockDataService* fisds=new *FinanceInitStockDataService\_stub*(); |
| 8 | *FinanceInitStockDataService\_Driver* driver=new *FinanceInitStockDataService\_Driver*(); |
| 9 | driver.drive(fisds); |
| 10 |  |
| 11 |  |
| 12 | } |
| 13 |  |
| 14 | } |

# 五、Receipt模块

**5.1ReceiptBLService**

**5.1.1ReceiptBLService接口定义**

|  |  |
| --- | --- |
|  | public interface ReceiptBLService{ |
| 2 | public *int* Add(*ReceiptVO* *vo*); |
| 3 | public *int* Modify(*String* *id*); |
| 4 | public *int* Batch(*String*[] *id*); |
| 5 | public *void* Send(*ReceiptVO* *vo*); |
| 6 | public *void* Reply(*String* *userid*); |
| 7 | public *ArrayList<ReceiptVO>* View(); |
| 8 | public *ArrayList<ReceiptVO>* Refresh(); |
| 9 | public *int* Approve(*String* *id*); |
| 10 | } |

**5.1.2ReceiptBLService桩**

|  |  |
| --- | --- |
| 1 | public class ReceiptBLService\_Stub implements *ReceiptBLService*{ |
| 2 | *@Override* |
| 3 | public *int* Add(*ReceiptVO* *vo*){ |
| 4 | //TODO Auto-generated method stub |
| 5 | *System*.out.println("Add Receipt Success!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | *@Override* |
| 10 | public *int* Modify(*String* *id*){ |
| 11 | //TODO Auto-generated method stub |
| 12 | if(id.equals("SKD-20141015-00001")) return 1; |
| 13 | *System*.out.println("Modify Receipt (id="+id+") Success!"); |
| 14 | return 0; |
| 15 | } |
| 16 |  |
| 17 | *@Override* |
| 18 | public *int* Batch(*String*[] *id*){ |
| 19 | //TODO Auto-generated method stub |
| 20 | for(*int* i=0;i<id.length;i++) |
| 21 | *System*.out.println("Batch Receipt(id="+id[i]+") Success!"); |
| 22 | return 0; |
| 23 | } |
| 24 |  |
| 25 | *@Override* |
| 26 | public *void* Send(*ReceiptVO* *vo*){ |
| 27 | //TODO Auto-generated method stub |
| 28 | *System*.out.println("Send Receipt Success!"); |
| 29 | } |
| 30 |  |
| 31 | *@Override* |
| 32 | public *void* Reply(*String* *Userid*){ |
| 33 | //TODO Auto-generated method stub |
| 34 | *System*.out.println("Reply to the User(id="+*Userid*+") Success!"); |
| 35 | } |
| 36 |  |
| 37 | *@Override* |
| 38 | public *ArrayList<ReceiptVO>* View(){ |
| 39 | //TODO Auto-generated method stub |
| 40 | *ArrayList<ReceiptVO>* receiptVO=new *ArrayList<ReceiptVO>*(); |
| 41 | *System*.out.println("View All Receipt Success!"); |
| 42 | return receiptVO; |
| 43 | } |
| 44 |  |
| 45 | *@Override* |
| 46 | public *ArrayList<ReceiptVO>* Refresh(){ |
| 47 | //TODO Auto-generated method stub |
| 48 | *ArrayList<ReceiptVO>* receiptVO=new *ArrayList<ReceiptVO>*(); |
| 49 | *System*.out.println("Refresh Receipt Success!"); |
| 50 | return receiptVO; |
| 51 | } |
| 52 |  |
| 53 | public *int* Approve(*String* *id*){ |
| 54 | //TODO Auto-generated method stub |
| 55 | *System*.out.println("Approve Receipt(id="+id+") Success!"); |
| 56 | return 0; |
| 57 | } |
| 58 | } |

**5.1.3ReceiptBLService驱动**

|  |  |
| --- | --- |
| 1 | public class ReceiptBLService\_Driver{ |
| 2 | public *void* drive(*ReceiptBLService* *receiptblservice*){ |
| 3 | *int* resultAdd=*receiptblservice.Add*(new *ReceiptVO*()); |
| 4 | *int* resultMod=*receiptblservice.Modify*("JHD-20141015-00001"); |
| 5 | if(resultMod==1) *System*.out.println("该单据无法修改！"); |
| 6 | *String*[] id={"SKD-20141012-00002","FKD-20141015-00003"}; |
| 7 | *int* resultBat=*receiptblservice.Batch*(id); |
| 8 | *int* resultApr=*receiptblservice.Approve*("XJFYD-20141013-00001"); |
| 9 | *ReceiptVO* vo=new *ReceiptVO*(); |
| 10 | *receiptblservice.Send*(vo); |
| 11 | *receiptblservice.Reply*("131250068"); |
| 12 | *receiptblservice.View*(); |
| 13 | *receiptblservice.Refresh*(); |
| 14 | } |
| 15 | public static *void* main(*String*[] *args*) { |
| 16 | *ReceiptBLService* receiptbl\_stub=new *ReceiptBLService\_Stub*(); |
| 17 | *ReceiptBLService\_Driver* driver=new *ReceiptBLService\_Driver*(); |
| 18 | driver.drive(receiptbl\_stub); |
| 19 | } |
| 20 | } |

**5.2ReceiptDataService**

**5.2.1ReceiptDataService接口定义**

|  |  |
| --- | --- |
| 1 | public interface ReceiptDataService extends *Remote*{ |
| 2 | public *int* Add(*ReceiptPO* *po*)throws *RemoteException*; |
| 3 | public *ReceiptPO* find(*String* *id*)throws *RemoteException*; |
| 4 | public *int* Modify(*ReceiptPO* *po*)throws *RemoteException*; |
| 5 | public *ArrayList<ReceiptPO>* show()throws *RemoteException*; |
| 6 | public *void* init() throws *RemoteException*; |
| 7 | } |

**5.2.2ReceiptDataService桩**

|  |  |
| --- | --- |
| 1 | public class ReceiptDataService\_Stub implements *ReceiptDataService*{ |
| 2 | *@Override* |
| 3 | public *int* Add(*ReceiptPO* *po*) throws *RemoteException* { |
| 4 | // TODO Auto-generated method stub |
| 5 | *System*.out.println("Add Receipt Success!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | *@Override* |
| 10 | public *int* Modify(*ReceiptPO* *po*) throws *RemoteException* { |
| 11 | // TODO Auto-generated method stub |
| 12 | *System*.out.println("Modify Receipt Success!"); |
| 13 | return 0; |
| 14 | } |
| 15 |  |
| 16 | *@Override* |
| 17 | public *ReceiptPO* find(*String* *id*) throws *RemoteException* { |
| 18 | // TODO Auto-generated method stub |
| 19 | *System*.out.println("find Receipt(id="+id+") Success!"); |
| 20 | return null; |
| 21 | } |
| 22 |  |
| 23 | *@Override* |
| 24 | public *void* init() throws *RemoteException* { |
| 25 | // TODO Auto-generated method stub |
| 26 | *System*.out.println("init Success!"); |
| 27 | } |
| 28 |  |
| 29 | *@Override* |
| 30 | public *ArrayList<ReceiptPO>* show() throws *RemoteException* { |
| 31 | // TODO Auto-generated method stub |
| 32 | *System*.out.println("Show All Receipt Success!"); |
| 33 | return null; |
| 34 | } |
| 35 | } |

**5.2.3ReceiptDataService驱动**

|  |  |
| --- | --- |
| 1 | public class ReceiptDataService\_Driver { |
| 2 | public *void* drive(*ReceiptDataService* *receiptdataservice*) throws *RemoteException*{ |
| 3 | *ReceiptPO* po=new *ReceiptPO*(); |
| 4 | receiptdataservice.init(); |
| 5 | *int* resultAdd=*receiptdataservice.Add*(po); |
| 6 | *int* resultMod=*receiptdataservice.Modify*(po); |
| 7 | *ReceiptPO* receipt=receiptdataservice.find("SKD-20141015-00001"); |
| 8 | receiptdataservice.show(); |
| 9 | } |
| 10 | public static *void* main(*String*[] *args*) throws *RemoteException* { |
| 11 | *ReceiptDataService* receipt\_stub=new *ReceiptDataService\_Stub*(); |
| 12 | *ReceiptDataService\_Driver* driver=new *ReceiptDataService\_Driver*(); |
| 13 | driver.drive(receipt\_stub); |
| 14 | } |
| 15 | } |

# 六、Promotion模块

**6.1PromotionBLService**

**6.1.1PromotionBLService接口定义**

|  |  |
| --- | --- |
| 1 | public interface PromotionBLService{ |
| 2 | public *int* Add(*PromotionVO* *vo*); |
| 3 | public *int* Modify(*PromotionVO* *vo*); |
| 4 | public *PromotionVO* Match(*SaleVO* *vo*); |
| 5 | public *GiftVO* Present(*PromotionVO* *vo*); |
| 6 | public *ArrayList<PromotionVO>* Show(); |
| 7 | } |

**6.1.2PromotionBLService桩**

|  |  |
| --- | --- |
| 1 | public class PromotionBLService\_Stub implements *PromotionBLService*{ |
| 2 | *@Override* |
| 3 | public *int* Add(*PromotionVO* *vo*) { |
| 4 | // TODO Auto-generated method stub |
| 5 | *System*.out.println("Add Promotion Success!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | *@Override* |
| 10 | public *PromotionVO* Match(*SaleVO* *vo*) { |
| 11 | // TODO Auto-generated method stub |
| 12 | *System*.out.println("Match Promotion Success!"); |
| 13 | *PromotionVO* promotionvo=new *PromotionVO*(); |
| 14 | return promotionvo; |
| 15 | } |
| 16 |  |
| 17 | *@Override* |
| 18 | public *int* Modify(*PromotionVO* *vo*) { |
| 19 | // TODO Auto-generated method stub |
| 20 | *System*.out.println("Modify Promotion Success!"); |
| 21 | return 0; |
| 22 | } |
| 23 |  |
| 24 | *@Override* |
| 25 | public *GiftVO* Present(*PromotionVO* *vo*) { |
| 26 | // TODO Auto-generated method stub |
| 27 | *System*.out.println("Gice Present by Promotion Success!"); |
| 28 | *GiftVO* giftvo=new *GiftVO*(); |
| 29 | return giftvo; |
| 30 | } |
| 31 |  |
| 32 | *@Override* |
| 33 | public *ArrayList<PromotionVO>* Show() { |
| 34 | // TODO Auto-generated method stub |
| 35 | *System*.out.println("Show Promotion Success!"); |
| 36 | *ArrayList<PromotionVO>* volist=new *ArrayList<PromotionVO>*(); |
| 37 | return volist; |
| 38 | } |
| 39 | } |

**6.1.3PromotionBLService驱动**

|  |  |
| --- | --- |
| 1 | public class PromotionBLService\_Driver { |
| 2 | public *void* drive(*PromotionBLService* *promotionblservice*){ |
| 3 | *PromotionVO* vo=new *PromotionVO*(); |
| 4 | *SaleVO* salevo=new *SaleVO*(); |
| 5 | *int* resultAdd=*promotionblservice.Add*(vo); |
| 6 | *int* resultMod=*promotionblservice.Modify*(vo); |
| 7 | *PromotionVO* resultMat=*promotionblservice.Match*(salevo); |
| 8 | *GiftVO* giftvo=*promotionblservice.Present*(vo); |
| 9 | *promotionblservice.Show*(); |
| 10 | } |
| 11 | public static *void* main(*String*[] *args*) { |
| 12 | *PromotionBLService*  promotion\_stub=new *PromotionBLService\_Stub*(); |
| 13 | *PromotionBLService\_Driver* driver=new *PromotionBLService\_Driver*(); |
| 14 | driver.drive(promotion\_stub); |
| 15 | } |
| 16 | } |

**6.2PromotionDataService**

**6.2.1PromotionDataService接口定义**

|  |  |
| --- | --- |
| 1 | public interface PromotionDataService extends *Remote*{ |
| 2 | public *int* Add(*PromotionPO* *po*)throws *RemoteException*; |
| 3 | public *PromotionPO* find(*String* *id*)throws *RemoteException*; |
| 4 | public *int* Modify(*PromotionPO* *po*)throws *RemoteException*; |
| 5 | public ArrayList<PromotionPO>show()throws *RemoteException*; |
| 6 | public *void* init()throws *RemoteException*; |
| 7 | } |

**6.2.2PromotionDataService桩**

|  |  |
| --- | --- |
| 1 | public class PromotionDataService\_Stub implements *PromotionDataService*{ |
| 2 | *@Override* |
| 3 | public *int* Add(*PromotionPO* *po*) throws *RemoteException* { |
| 4 | // TODO Auto-generated method stub |
| 5 | *System*.out.println("Add Promotion Success!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | *@Override* |
| 10 | public *int* Modify(*PromotionPO* *po*) throws *RemoteException* { |
| 11 | // TODO Auto-generated method stub |
| 12 | *System*.out.println("Modify Promotion Success!"); |
| 13 | return 0; |
| 14 | } |
| 15 |  |
| 16 | *@Override* |
| 17 | public *PromotionPO* find(*String* *id*) throws *RemoteException* { |
| 18 | // TODO Auto-generated method stub |
| 19 | *System*.out.println("find Promotion(id="+id+") Success!"); |
| 20 | return null; |
| 21 | } |
| 22 |  |
| 23 | *@Override* |
| 24 | public *void* init() throws *RemoteException* { |
| 25 | // TODO Auto-generated method stub |
| 26 | *System*.out.println("init Promotion Success!"); |
| 27 | } |
| 28 |  |
| 29 | *@Override* |
| 30 | public *ArrayList<PromotionPO>* show() throws *RemoteException* { |
| 31 | // TODO Auto-generated method stub |
| 32 | *System*.out.println("Show Promotion Success!"); |
| 33 | return null; |
| 34 | } |
| 35 | ｝ |

**6.2.3PromotionDataService驱动**

|  |  |
| --- | --- |
| 1 | public class PromotionDataService\_Driver { |
| 2 | public *void* drive(*PromotionDataService* *promotiondataservice*) throws *RemoteException*{ |
| 3 | *PromotionPO* po=new *PromotionPO*(); |
| 4 | promotiondataservice.init(); |
| 5 | *int* resultAdd=*promotiondataservice.Add*(po); |
| 6 | *int* resultMod=*promotiondataservice.Modify*(po); |
| 7 | *PromotionPO* findpo=promotiondataservice.find("CXD-20141015-00001"); |
| 8 | promotiondataservice.show(); |
| 9 | } |
| 10 | public static *void* main(*String*[] *args*) throws *RemoteException* { |
| 11 | *PromotionDataService* promotion\_stub=new *PromotionDataService\_Stub*(); |
| 12 | *PromotionDataService\_Driver* driver=new *PromotionDataService\_Driver*(); |
| 13 | driver.drive(promotion\_stub); |
| 14 | } |
| 15 | } |

# 七、User模块

**7.1UserBLService**

**7.1.1UserBLService接口定义**

|  |  |
| --- | --- |
| 1 | public interface UserBLService { |
| 2 | public *int* login(*String* *ID*, *String* *password*); |
| 3 | public *int* addUser(*UserVO* *vo*); |
| 4 | public *int* deleteUser(*UserVO* *vo*); |
| 5 | public *int* modifyUser(*UserVO* *vo*); |
| 6 | public *UserPO* showUser(*String* *UserID*); |
| 7 | } |

**7.1.2UserBLService桩**

|  |  |
| --- | --- |
|  | |
| |  |  | | --- | --- | | 1 | public class UserBLService\_stub implements *UserBLService* { | | 2 |  | | 3 | *@Override* | | 4 | public *int* login(*String* *ID*, *String* *password*) { | | 5 | // TODO 自动生成的方法存根 | | 6 | *System*.out.println("Login succeed!"); | | 7 | return 0; | | 8 | } | | 9 |  | | 10 | *@Override* | | 11 | public *int* addUser(*UserVO* *vo*) { | | 12 | // TODO 自动生成的方法存根 | | 13 | *System*.out.println("Add user succeed!"); | | 14 | return 0; | | 15 | } | | 16 |  | | 17 | *@Override* | | 18 | public *int* deleteUser(*UserVO* *vo*) { | | 19 | // TODO 自动生成的方法存根 | | 20 | *System*.out.println("delete user succeed!"); | | 21 | return 0; | | 22 | } | | 23 |  | | 24 | *@Override* | | 25 | public *int* modifyUser(*UserVO* *vo*) { | | 26 | // TODO 自动生成的方法存根 | | 27 | *System*.out.println("Modify user succeed!"); | | 28 | return 0; | | 29 | } | | 30 |  | | 31 | *@Override* | | 32 | public *UserPO* showUser(*String* *UserID*) { | | 33 | // TODO 自动生成的方法存根 | | 34 | *System*.out.println("Show users succeed!"); | | 35 | return new *UserPO*("小赵", "00001", "123456", "库存管理员"); | | 36 | } | | 37 | } | |  |

**7.1.3UserBLService驱动**

|  |  |
| --- | --- |
| 1 | public class UserBLService\_driver { |
| 2 | public *void* drive(*UserBLService\_stub* *userBLService*) { |
| 3 | userBLService.login("00001", "123456"); |
| 4 | userBLService.addUser(new *UserVO*("小赵", "00001", "123456", "库存管理员")); |
| 5 | userBLService.deleteUser(new *UserVO*("小赵", "00001", "123456", "库存管理员")); |
| 6 | userBLService.modifyUser(new *UserVO*("小赵", "00001", "123456", "库存管理员")); |
| 7 | userBLService.showUser("00001"); |
| 8 | } |
| 9 |  |
| 10 | public static *void* main(*String*[] *args*) { |
| 11 | *UserBLService\_stub* userBLService = new *UserBLService\_stub*(); |
| 12 | *UserBLService\_driver* driver = new *UserBLService\_driver*(); |
| 13 | driver.drive(userBLService); |
| 14 | } |
| 15 | } |

**7.2UserDataService**

**7.2.1UserDataService接口定义**

|  |  |
| --- | --- |
| 1 | public interface UserDataService extends Remote { |
| 2 | public int add(UserPO po) throws RemoteException; |
| 3 | public int delete(UserPO po) throws RemoteException; |
| 4 | public int modify(UserPO po) throws RemoteException; |
| 5 | public UserPO showUserInfo(String ID) throws RemoteException; |
| 6 | } |

**7.2.2UserDataService桩**

|  |  |
| --- | --- |
| 1 | public class UserDataService\_stub implements *UserDataService* { |
| 2 |  |
| 3 | *@Override* |
| 4 | public *int* add(*UserPO* *po*) throws *RemoteException* { |
| 5 | // TODO 自动生成的方法存根 |
| 6 | *System*.out.println("add user in file succeed!"); |
| 7 | return 0; |
| 8 | } |
| 9 |  |
| 10 | *@Override* |
| 11 | public *int* delete(*UserPO* *po*) throws *RemoteException* { |
| 12 | // TODO 自动生成的方法存根 |
| 13 | *System*.out.println("delete user in file succeed!"); |
| 14 | return 0; |
| 15 | } |
| 16 |  |
| 17 | *@Override* |
| 18 | public *int* modify(*UserPO* *po*) throws *RemoteException* { |
| 19 | // TODO 自动生成的方法存根 |
| 20 | *System*.out.println("modify user in file succeed!"); |
| 21 | return 0; |
| 22 | } |
| 23 |  |
| 24 | *@Override* |
| 25 | public *UserPO* showUserInfo(*String* *ID*) throws *RemoteException* { |
| 26 | // TODO 自动生成的方法存根 |
| 27 | *System*.out.println("show users in file succeed!"); |
| 28 | return null; |
| 29 | } |
| 30 | } |

**7.2.3UserDataService驱动**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | public class UserDataService\_driver { |  |  |
| 2 | public *void* drive(*UserDataService\_stub* *userDataService*) |  |  |
| 3 | throws *RemoteException* { |  |  |
| 4 | userDataService.add(new *UserPO*("小赵", "00001", "123456", "库存管理员")); |  |  |
| 5 | userDataService.delete(new *UserPO*("小赵", "00001", "123456", "库存管理员")); |  |  |
| 6 | userDataService.modify(new *UserPO*("小赵", "00001", "123456", "库存管理员")); |  |  |
| 7 | userDataService.showUserInfo("00001"); |  |  |
| 8 | } |  |  |
| 9 |  |  |  |
| 10 | public static *void* main(*String*[] *args*) throws *RemoteException* { |  |  |
| 11 | *UserDataService\_stub* userDataService = new *UserDataService\_stub*(); |  |  |
| 12 | *UserDataService\_driver* driver = new *UserDataService\_driver*(); |  |  |
| 13 | driver.drive(userDataService); |  |  |
| 14 | } |  |  |
| 15 | } |  |  |

# 八、项目开发包截图

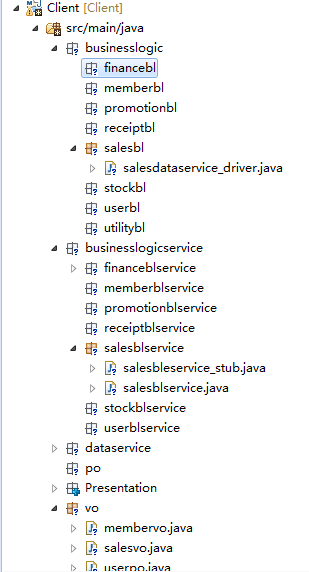
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图1：客户端开发包截图

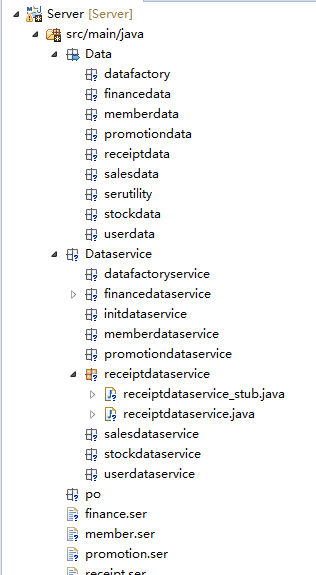
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图2：项目服务器端开发包图