**进销存系统**

**原型代码**

**南京大学软件学院**

**吮指黄金柠檬脆皮鸡工作组**

**黄涵倩严顺宽王宁（79）金翠**

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# 更新历史

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| --- | --- | --- | --- |
| **修改人员** | **日期** | **变更原因** | **版本号** |
| 黄涵倩严顺宽王宁(79)金翠 | 2014/10/21 | 各模块内容合并 | V1.0 |
| 严顺宽 | 2014/10/30 | 修改stock模块,添加giftBLService接口定义，桩和驱动程序 | V1.1 |
| 黄涵倩 | 2014/11/08 | 修改FinanceAccountBLService中的find方法的传入参数 | V1.2 |
| 严顺宽 | 2014/12/21 | 修订并完善stock模块 | V2.0 |

# Sales模块

**1.1SalesBLService**

|  |  |
| --- | --- |
| 1 |  |
| 2 | publicinterface SalesBLService { |
| 3 | public*int*purchase (*PurchaseVOvo*); |
| 4 | public*int*purchaseReturn (*PurchaseReturnVOvo*); |
| 5 | public*int*sale (*SaleVOvo*); |
| 6 | public*int*saleReturn (*SaleReturnVOvo*); |
| 7 | public*SaleListVO*showSaleList(); |

**1.1.1SalesBLService接口定义**

**1.1.2SalesBLService桩**

|  |  |
| --- | --- |
| 1 |  |
| 2 | publicclass SalesBLService\_stub implements*SalesBLService*{ |
| 3 |  |
| 4 | *@Override* |
| 5 | public*int*purchase(*PurchaseVOvo*) { |
| 6 | // TODO Auto-generated method stub |
| 7 | *System*.out.println("Purchase Successfully!"); |
| 8 | return0; |
| 9 | } |
| 10 |  |
| 11 | *@Override* |
| 12 | public*int*purchaseReturn(*PurchaseReturnVOvo*) { |
| 13 | // TODO Auto-generated method stub |
| 14 | *System*.out.println("PurchaseReturn Successfully!"); |
| 15 | return0; |
| 16 | } |
| 17 |  |
| 18 | *@Override* |
| 19 | public*int*sale(*SaleVOvo*) { |
| 20 | // TODO Auto-generated method stub |
| 21 | *System*.out.println("Sale Successfully!"); |
| 22 | return0; |
| 23 | } |
| 24 |  |
| 25 | *@Override* |
| 26 | public*int*saleReturn(*SaleReturnVOvo*) { |
| 27 | // TODO Auto-generated method stub |
| 28 | *System*.out.println("SaleReturn Successfully!"); |
| 29 | return0; |
| 30 | } |
| 31 |  |
| 32 | *@Override* |
| 33 | public*SaleListVO*showSaleList() { |
| 34 | // TODO Auto-generated method stub |
| 35 | *System*.out.println("showSaleList!"); |
| 36 | returnnull; |
| 37 | } |
| 38 |  |
| 39 | } |

**1.1.3SalesBLService驱动**

|  |  |
| --- | --- |
| 1 |  |
| 2 | publicclass SalesBLService\_driver { |
| 3 | public*void*drive(*SalesBLServicesalesBLService*){ |
| 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 | publicstatic*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 | publicinterface SalesDataService extends*Remote* { |
| 3 | public*SaleListPO*getSaleList()throws*RemoteException*; |
| 4 | public*int*purchase(*PurchasePOpo*)throws*RemoteException*; |
| 5 | public*int*purchaseReturn(*PurchaseReturnPOpo*)throws*RemoteException*; |
| 6 | public*int*sale(*SalePOpo*)throws*RemoteException*; |
| 7 | public*int*saleReturn(*SaleReturnPOpo*) throws*RemoteException*; |
| 8 | } |

**1.2.2SalesDataService桩**

|  |  |
| --- | --- |
| 1 |  |
| 2 | publicclass 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 | returnnull; |
| 9 | } |
| 10 |  |
| 11 | *@Override* |
| 12 | public*int*purchase(*PurchasePOpo*)throws*RemoteException*{ |
| 13 | // TODO Auto-generated method stub |
| 14 | *System*.out.println("Purchase Created Successfully!"); |
| 15 | return0; |
| 16 | } |
| 17 |  |
| 18 | *@Override* |
| 19 | public*int*purchaseReturn(*PurchaseReturnPOpo*)throws*RemoteException* { |
| 20 | // TODO Auto-generated method stub |
| 21 | *System*.out.println("PurchaseReturn Created Successfully!"); |
| 22 | return0; |
| 23 | } |
| 24 |  |
| 25 | *@Override* |
| 26 | public*int*sale(*SalePOpo*)throws*RemoteException*{ |
| 27 | // TODO Auto-generated method stub |
| 28 | *System*.out.println("Sale Created Successfully!"); |
| 29 | return0; |
| 30 | } |
| 31 |  |
| 32 | *@Override* |
| 33 | public*int*saleReturn(*SaleReturnPOpo*)throws*RemoteException*{ |
| 34 | // TODO Auto-generated method stub |
| 35 | *System*.out.println("SaleReturn Created Successfully!"); |
| 36 | return0; |
| 37 | } |
| 38 |  |
| 39 | } |

**1.2.3SalesDataService驱动**

|  |  |
| --- | --- |
| 1 |  |
| 2 | publicclass SalesDataService\_driver{ |
| 3 | public*void*drive(*SalesDataServicesalesDataService*)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 | publicstatic*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**

**2.1.1StockGoodsClassBLSevice**

**2.1.1.1StockGoodsClassBLService接口定义**

|  |  |
| --- | --- |
| 1 | public interface StockGoodsClassBLService { |
| 2 | public int addGoodsClass(GoodsClassVO vo); |
| 3 |  |
| 4 | public int deleteGoodsClass(GoodsClassVO vo); |
| 5 |  |
| 6 | public int modifyGoodsClass(GoodsClassVO oldVO, GoodsClassVO newVO); |
| 7 |  |
| 8 | public ArrayList<GoodsClassVO> show(); |
| 9 |  |
| 10 | public GoodsClassVO showGoodsClassInfo(String name); |
| 11 | } |

**2.1.1.2StockGoodsClassBLService桩**

|  |  |
| --- | --- |
| 1 | public class StockGoodsClassBLService\_stub implements StockGoodsClassBLService { |
| 2 |  |
| 3 | public int addGoodsClass(GoodsClassVO vo) { |
| 4 | // TODO 自动生成的方法存根 |
| 5 | System.out.println("add goodsClass succeed!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | public int deleteGoodsClass(GoodsClassVO vo) { |
| 10 | // TODO 自动生成的方法存根 |
| 11 | System.out.println("delete goodsClass succeed!"); |
| 12 | return 0; |
| 13 | } |
| 14 |  |
| 15 | public ArrayList<GoodsClassVO> show() { |
| 16 | // TODO 自动生成的方法存根 |
| 17 | System.out.println("show goodsClass succeed!"); |
| 18 | return null; |
| 19 | } |
| 20 |  |
| 21 | public int modifyGoodsClass(GoodsClassVO oldVO, GoodsClassVO newVO) { |
| 22 | // TODO 自动生成的方法存根 |
| 23 | System.out.println("modify goodsClass succeed!"); |
| 24 | return 0; |
| 25 | } |
| 26 |  |
| 27 | public GoodsClassVO showGoodsClassInfo(String name) { |
| 28 | // TODO 自动生成的方法存根 |
| 29 | System.out.println("showGoodsClassInfo goodsClass succeed!"); |
| 30 | return null; |
| 31 | } |
| 32 |  |
| 33 | } |

**2.1.1.3StockGoodsClassBLService驱动**

|  |  |
| --- | --- |
| 1 | public class StockGoodsClassBLService\_driver { |
| 2 | public void drive(StockGoodsClassBLService\_stub stockGoodsClassBLService) { |
| 3 | GoodsClassVO goodsClassVO = new GoodsClassVO("日光灯", null); |
| 4 | stockGoodsClassBLService.addGoodsClass(goodsClassVO); |
| 5 | stockGoodsClassBLService.deleteGoodsClass(goodsClassVO); |
| 6 | stockGoodsClassBLService.modifyGoodsClass(goodsClassVO, goodsClassVO); |
| 7 | stockGoodsClassBLService.show(); |
| 8 | stockGoodsClassBLService.showGoodsClassInfo("日光灯"); |
| 9 | } |
| 10 |  |
| 11 | public static void main(String[] args) { |
| 12 | StockGoodsClassBLService\_stub stockGoodsClassBLService = new StockGoodsClassBLService\_stub(); |
| 13 | StockGoodsClassBLService\_driver driver = new StockGoodsClassBLService\_driver(); |
| 14 | driver.drive(stockGoodsClassBLService); |
| 15 | } |
| 16 | } |

**2.1.2StockGoodsBLService**

**2.1.2.1StockGoodsBLService接口定义**

|  |  |
| --- | --- |
| 1 | public interface StockGoodsBLService { |
| 2 | public int addGoods(GoodsVO vo); |
| 3 |  |
| 4 | public int deleteGoods(GoodsVO vo); |
| 5 |  |
| 6 | public int modifyGoods(GoodsVO vo); |
| 7 |  |
| 8 | public ArrayList<GoodsVO> findGoods(String message); |
| 9 |  |
| 10 | public GoodsVO findByID(String id) throws RemoteException; |
| 11 |  |
| 12 | public ArrayList<GoodsVO> showGoods(); |
| 13 |  |
| 14 | public ArrayList<GoodsVO> showGoodsByClass(String className); |
| 15 |  |
| 16 | public String[] getAllGoodsName(); |
| 17 |  |
| 18 | public String getMaxID(); |
| 19 | } |

**2.1.2.2StockGoodsBLService桩**

|  |  |
| --- | --- |
| 1 | public class StockGoodsBLService\_stub implements StockGoodsBLService { |
| 2 |  |
| 3 | public int addGoods(GoodsVO vo) { |
| 4 | // TODO 自动生成的方法存根 |
| 5 | System.out.println("add goods succeed!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | public int deleteGoods(GoodsVO vo) { |
| 10 | // TODO 自动生成的方法存根 |
| 11 | System.out.println("delete goods succeed!"); |
| 12 | return 0; |
| 13 | } |
| 14 |  |
| 15 | public int modifyGoods(GoodsVO vo) { |
| 16 | // TODO 自动生成的方法存根 |
| 17 | System.out.println("modify goods succeed!"); |
| 18 | return 0; |
| 19 | } |
| 20 |  |
| 21 | public ArrayList<GoodsVO> findGoods(String message) { |
| 22 | // TODO 自动生成的方法存根 |
| 23 | System.out.println("find goods succeed!"); |
| 24 | return null; |
| 25 | } |
| 26 |  |
| 27 | public ArrayList<GoodsVO> showGoods() { |
| 28 | // TODO 自动生成的方法存根 |
| 29 | System.out.println("show goods succeed!"); |
| 30 | return null; |
| 31 | } |
| 32 |  |
| 33 | public String getMaxID() { |
| 34 | // TODO 自动生成的方法存根 |
| 35 | System.out.println("get MaxID succeed!"); |
| 36 | return null; |
| 37 | } |
| 38 |  |
| 39 | public ArrayList<GoodsVO> showGoodsByClass(String className) { |
| 40 | // TODO 自动生成的方法存根 |
| 41 | System.out.println("show goods by class succeed!"); |
| 42 | return null; |
| 43 | } |
| 44 |  |
| 45 | public GoodsVO findByID(String id) { |
| 46 | // TODO 自动生成的方法存根 |
| 47 | System.out.println("find goods by ID succeed!"); |
| 48 | return null; |
| 49 | } |
| 50 |  |
| 51 | @Override |
| 52 | public String[] getAllGoodsName() { |
| 53 | // TODO Auto-generated method stub |
| 54 | System.out.println("get all Goods name succeed!"); |
| 55 | return null; |
| 56 | } |
| 57 |  |
| 58 | } |

**2.1.2.3StockGoodsBLService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, null, null, 30); |
| 5 |  |
| 6 | stockGoodsBLService.addGoods(goodsVO); |
| 7 | stockGoodsBLService.deleteGoods(goodsVO); |
| 8 | stockGoodsBLService.modifyGoods(goodsVO); |
| 9 | stockGoodsBLService.findGoods("00001"); |
| 10 | stockGoodsBLService.showGoods(); |
| 11 | } |
| 12 |  |
| 13 | public static void main(String[] args) { |
| 14 | StockGoodsBLService\_stub stockGoodsBLService = new StockGoodsBLService\_stub(); |
| 15 | StockGoodsBLService\_driver driver = new StockGoodsBLService\_driver(); |
| 16 | driver.drive(stockGoodsBLService); |
| 17 | } |
| 18 | } |

**2.1.3StockControlBLService**

**2.1.3.1StockControlBLService接口定义**

**2.1.3.2StockControlBLService桩**

|  |  |
| --- | --- |
| 1 | public interface StockControlBLService { |
| 2 | public int addStockOverOrLow(StockOverOrLowVO vo); |
| 3 |  |
| 4 | public int addStockError(StockErrorVO vo); |
| 5 |  |
| 6 | // 显示库存报溢单 |
| 7 | public ArrayList<StockOverOrLowVO> showStockOverReceipt(); |
| 8 |  |
| 9 | // 显示库存报损溢单 |
| 10 | public ArrayList<StockOverOrLowVO> showStockLowReceipt(); |
| 11 |  |
| 12 | // 商品报溢收入 |
| 13 | public double getGoodsOverIncome(String beginDate, String endDate); |
| 14 |  |
| 15 | // 商品报损支出 |
| 16 | public double getGoodsLowCost(String beginDate, String endDate); |
| 17 |  |
| 18 | public ArrayList<ArrayList<String>> showStock(String beginDate, |
| 19 | String endDate); |
| 20 |  |
| 21 | public ArrayList<ArrayList<String>> checkStock(); |
| 22 |  |
| 23 | public boolean isEnough(String ID, int num); |
| 24 |  |
| 25 | // 商品调价收入 |
| 26 | public double getPrimeCostIncome(ArrayList<CommodityVO> commodityList); |
| 27 |  |
| 28 | // 获得商品赠送支出 |
| 29 | public double getGiftCost(String beginDate, String endDate); |
| 30 |  |
| 31 | // 检查商品库存报警 |
| 32 | public boolean stockNumCheck(String goodsID); |
| 33 |  |
| 34 | } |

|  |  |
| --- | --- |
| 1 | public class StockControlBLService\_stub implements StockControlBLService { |
| 2 |  |
| 3 | public int addStockOverOrLow(StockOverOrLowVO vo) { |
| 4 | // TODO 自动生成的方法存根 |
| 5 | System.out.println("add stockOverOrLow receipt succeed!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | public int addStockError(StockErrorVO vo) { |
| 10 | // TODO 自动生成的方法存根 |
| 11 | System.out.println("add stockError receipt succeed!"); |
| 12 | return 0; |
| 13 | } |
| 14 |  |
| 15 | public double getGoodsOverIncome(String beginDate, String endDate) { |
| 16 | // TODO 自动生成的方法存根 |
| 17 | System.out.println("return goods over income succeed!"); |
| 18 | return 0; |
| 19 | } |
| 20 |  |
| 21 | public double getGoodsLowCost(String beginDate, String endDate) { |
| 22 | // TODO 自动生成的方法存根 |
| 23 | System.out.println("return goods low cost succeed!"); |
| 24 | return 0; |
| 25 | } |
| 26 |  |
| 27 | public ArrayList<ArrayList<String>> showStock(String beginDate, |
| 28 | String endDate) { |
| 29 | // TODO 自动生成的方法存根 |
| 30 | System.out.println("show stock succeed!"); |
| 31 | return new ArrayList<ArrayList<String>>(); |
| 32 | } |
| 33 |  |
| 34 | public ArrayList<ArrayList<String>> checkStock() { |
| 35 | // TODO 自动生成的方法存根 |
| 36 | System.out.println("check stock succeed!"); |
| 37 | return new ArrayList<ArrayList<String>>(); |
| 38 | } |
| 39 |  |
| 40 | public boolean isEnough(String ID, int num) { |
| 41 | // TODO 自动生成的方法存根 |
| 42 | System.out.println("check stock is enough succeed!"); |
| 43 | return true; |
| 44 | } |
| 45 |  |
| 46 | public double getGiftCost(String beginDate, String endDate) { |
| 47 | // TODO 自动生成的方法存根 |
| 48 | System.out.println("return gift cost income succeed!"); |
| 49 | return 0; |
| 50 | } |
| 51 |  |
| 52 | public ArrayList<StockOverOrLowVO> showStockOverReceipt() { |
| 53 | // TODO 自动生成的方法存根 |
| 54 | System.out.println("return stock over receipt succeed!"); |
| 55 | return null; |
| 56 | } |
| 57 |  |
| 58 | public ArrayList<StockOverOrLowVO> showStockLowReceipt() { |
| 59 | // TODO 自动生成的方法存根 |
| 60 | System.out.println("return stock low receipt succeed!"); |
| 61 | return null; |
| 62 | } |
| 63 |  |
| 64 | @Override |
| 65 | public boolean stockNumCheck(String goodsID) { |
| 66 | // TODO 自动生成的方法存根 |
| 67 | System.out.println("check numStock succeed!"); |
| 68 | return false; |
| 69 | } |
| 70 |  |
| 71 | @Override |
| 72 | public double getPrimeCostIncome(ArrayList<CommodityVO> commodityList) { |
| 73 | // TODO 自动生成的方法存根 |
| 74 | System.out.println("return prime cost income succeed!"); |
| 75 | return 0; |
| 76 | } |
| 77 | } |

**2.1.3.3StockControlBLService驱动**

|  |  |
| --- | --- |
| 1 | public class StockControlBLService\_driver { |
| 2 | public void drive(StockControlBLService\_stub stockControlBLService) { |
| 3 | StockOverOrLowVO stockOverOrLowVO = new StockOverOrLowVO(null, null, |
| 4 | null, 0, 0, null, null, null, 0, 0); |
| 5 |  |
| 6 | StockErrorVO stockErrorVO = new StockErrorVO("", "", "", "", ""); |
| 7 | stockControlBLService.addStockOverOrLow(stockOverOrLowVO); |
| 8 | stockControlBLService.addStockError(stockErrorVO); |
| 9 | stockControlBLService.getGoodsOverIncome("", ""); |
| 10 | stockControlBLService.getGoodsLowCost("", ""); |
| 11 | stockControlBLService.showStock("", ""); |
| 12 | stockControlBLService.checkStock(); |
| 13 | stockControlBLService.isEnough("00001", 10); |
| 14 | } |
| 15 |  |
| 16 | public static void main(String[] args) { |
| 17 | StockControlBLService\_stub stockControlBLService = new StockControlBLService\_stub(); |
| 18 | StockControlBLService\_driver driver = new StockControlBLService\_driver(); |
| 19 | driver.drive(stockControlBLService); |
| 20 | } |
| 21 | } |

**2.1.4GiftBLService**

**2.1.4.1GiftBLService接口定义**

|  |  |
| --- | --- |
| 1 | public interface GiftBLService { |
| 2 | public int addGift(GiftVO vo); |
| 3 |  |
| 4 | public int dealGift(GiftVO vo); |
| 5 |  |
| 6 | // 商品赠送支出 |
| 7 | public double getGiftCost(String beginDate, String endDate); |
| 8 |  |
| 9 | // 获取所有商品赠送清单 |
| 10 | public ArrayList<GiftVO> getGiftList(); |
| 11 |  |
| 12 | // 获取某段时间内的商品赠送清单 |
| 13 | public ArrayList<GiftPO> getGiftList(String beginDate, String endDate); |
| 14 |  |
| 15 | // 获得某段时间内的商品赠送总量 |
| 16 | public int getGiftNum(String beginDate, String endDate); |
| 17 |  |
| 18 | // 获得某段时间内的商品赠送总额 |
| 19 | public double getGiftMoney(String beginDate, String endDate); |
| 20 |  |
| 21 | public GiftVO findByID(String id); |
| 22 | } |

**2.1.4.2GiftBLService桩**

|  |  |
| --- | --- |
| 1 | public class GiftBLService\_stub implements GiftBLService { |
| 2 |  |
| 3 | public int addGift(GiftVO vo) { |
| 4 | // TODO 自动生成的方法存根 |
| 5 | System.out.println("add gift succeed!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | public int dealGift(GiftVO vo) { |
| 10 | // TODO 自动生成的方法存根 |
| 11 | System.out.println("deal gift succeed!"); |
| 12 | return 0; |
| 13 | } |
| 14 |  |
| 15 | public double getAccount(GiftVO vo) { |
| 16 | // TODO 自动生成的方法存根 |
| 17 | System.out.println("get gift account succeed!"); |
| 18 | return 0; |
| 19 | } |
| 20 |  |
| 21 | public double getGiftCost() { |
| 22 | // TODO 自动生成的方法存根 |
| 23 | System.out.println("return gift cost succeed!"); |
| 24 | return 0; |
| 25 | } |
| 26 |  |
| 27 | public ArrayList<GiftPO> getGiftList(String beginDate, String endDate) { |
| 28 | // TODO 自动生成的方法存根 |
| 29 | System.out.println("get gift list succeed!"); |
| 30 | return null; |
| 31 | } |
| 32 |  |
| 33 | public int getGiftNum(String beginDate, String endDate) { |
| 34 | // TODO 自动生成的方法存根 |
| 35 | System.out.println("get gift num succeed!"); |
| 36 | return 0; |
| 37 | } |
| 38 |  |
| 39 | public double getGiftMoney(String beginDate, String endDate) { |
| 40 | // TODO 自动生成的方法存根 |
| 41 | System.out.println("get gift money succeed!"); |
| 42 | return 0; |
| 43 | } |
| 44 |  |
| 45 | public ArrayList<GiftVO> getGiftList() { |
| 46 | // TODO 自动生成的方法存根 |
| 47 | System.out.println("get gift num succeed!"); |
| 48 | return null; |
| 49 | } |
| 50 |  |
| 51 | public GiftVO findByID(String id) { |
| 52 | // TODO 自动生成的方法存根 |
| 53 | System.out.println("find gift By id succeed!"); |
| 54 | return null; |
| 55 | } |
| 56 |  |
| 57 | @Override |
| 58 | public double getGiftCost(String beginDate, String endDate) { |
| 59 | // TODO 自动生成的方法存根 |
| 60 | System.out.println("get gift cost succeed!"); |
| 61 | return 0; |
| 62 | } |
| 63 | } |

**2.1.4.3Gift的驱动**

|  |  |
| --- | --- |
| 1 | public class GiftBLService\_driver { |
| 2 | public void drive(GiftBLService\_stub giftService\_stub) { |
| 3 | GiftVO giftVO = new GiftVO(null, null, null, null, 0, 0, null, null); |
| 4 |  |
| 5 | giftService\_stub.addGift(giftVO); |
| 6 | giftService\_stub.dealGift(giftVO); |
| 7 | giftService\_stub.getAccount(giftVO); |
| 8 | giftService\_stub.getGiftCost(); |
| 9 | } |
| 10 |  |
| 11 | public static void main(String[] args) { |
| 12 | // TODO 自动生成的方法存根 |
| 13 | GiftBLService\_stub giftService\_stub = new GiftBLService\_stub(); |
| 14 | GiftBLService\_driver driver = new GiftBLService\_driver(); |
| 15 | driver.drive(giftService\_stub); |
| 16 | } |
| 17 | } |

**2.2StockDataService**

**2.2.1StockGoodsClassDataService**

**2.2.1.1StockGoodsClassDataService接口定义**

**2.2.1.2StockGoodsClassDataService桩**

|  |  |
| --- | --- |
| 1 | public interface StockGoodsClassDataService extends Remote { |
| 2 | public int addGoodsClass(GoodsClassPO po) throws RemoteException; |
| 3 |  |
| 4 | public int deleteGoodsClass(GoodsClassPO po) throws RemoteException; |
| 5 |  |
| 6 | public int modifyGoodsClass(GoodsClassPO po) throws RemoteException; |
| 7 |  |
| 8 | public ArrayList<GoodsClassPO> show() throws RemoteException; |
| 9 |  |
| 10 | public String getMaxID() throws RemoteException; |
| 11 |  |
| 12 | public GoodsClassPO showGoodsClassInfo(String name) throws RemoteException; |
| 13 | } |

|  |  |
| --- | --- |
| 1 | public class StockGoodsClassDataService\_stub implements |
| 2 | StockGoodsClassDataService { |
| 3 | public int addGoodsClass(GoodsClassPO po) throws RemoteException { |
| 4 | // TODO 自动生成的方法存根 |
| 5 | System.out.println("add goodsClass in file succeed!"); |
| 6 | return 0; |
| 7 | } |
| 8 |  |
| 9 | public int deleteGoodsClass(GoodsClassPO po) throws RemoteException { |
| 10 | // TODO 自动生成的方法存根 |
| 11 | System.out.println("delete goodsClass in file succeed!"); |
| 12 | return 0; |
| 13 | } |
| 14 |  |
| 15 | public int modifyGoodsClass(GoodsClassPO po) throws RemoteException { |
| 16 | // TODO 自动生成的方法存根 |
| 17 | System.out.println("modify goodsClass in file succeed!"); |
| 18 | return 0; |
| 19 | } |
| 20 |  |
| 21 | public ArrayList<GoodsClassPO> show() throws RemoteException { |
| 22 | // TODO 自动生成的方法存根 |
| 23 | System.out.println("show goodsClass in file succeed!"); |
| 24 | return null; |
| 25 | } |
| 26 |  |
| 27 | public String getMaxID() throws RemoteException { |
| 28 | // TODO 自动生成的方法存根 |
| 29 | System.out.println("get max goodsClass id in file succeed!"); |
| 30 | return null; |
| 31 | } |
| 32 |  |
| 33 | public GoodsClassPO showGoodsClassInfo(String name) throws RemoteException { |
| 34 | // TODO 自动生成的方法存根 |
| 35 | System.out.println("show goodsClass info in file succeed!"); |
| 36 | return null; |
| 37 | } |
| 38 | } |

**2.2.1.3StockGoodsClassDataService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 | } |

**2.2.2StockGoodsDataService**

**2.2.2.1StockGoodsDataService接口定义**

|  |  |
| --- | --- |
| 1 | public interface StockGoodsDataService extends Remote { |
| 2 | public int addGoods(GoodsPO po) throws RemoteException; |
| 3 |  |
| 4 | public int deleteGoods(GoodsPO po) throws RemoteException; |
| 5 |  |
| 6 | public int modifyGoods(GoodsPO po) throws RemoteException; |
| 7 |  |
| 8 | public ArrayList<GoodsPO> findGoods(String message) throws RemoteException; |
| 9 |  |
| 10 | public GoodsPO findByID(String id) throws RemoteException; |
| 11 |  |
| 12 | public String getMaxID() throws RemoteException; |
| 13 |  |
| 14 | public ArrayList<GoodsPO> showGoods() throws RemoteException; |
| 15 | } |

**2.2.2.2StockGoodsDataService桩**

|  |  |
| --- | --- |
| 1 | public class StockGoodsDataService\_stub implements StockGoodsDataService { |
| 2 | public int addGoods(GoodsPO po) throws RemoteException { |
| 3 | // TODO 自动生成的方法存根 |
| 4 | System.out.println("add goods in file succeed!"); |
| 5 | return 0; |
| 6 | } |
| 7 |  |
| 8 | public int deleteGoods(GoodsPO po) throws RemoteException { |
| 9 | // TODO 自动生成的方法存根 |
| 10 | System.out.println("delete goods in file succeed!"); |
| 11 | return 0; |
| 12 | } |
| 13 |  |
| 14 | public int modifyGoods(GoodsPO po) throws RemoteException { |
| 15 | // TODO 自动生成的方法存根 |
| 16 | System.out.println("modify goods in file succeed!"); |
| 17 | return 0; |
| 18 | } |
| 19 |  |
| 20 | public ArrayList<GoodsPO> findGoods(String message) throws RemoteException { |
| 21 | // TODO 自动生成的方法存根 |
| 22 | System.out.println("find goods in file succeed!"); |
| 23 | return null; |
| 24 | } |
| 25 |  |
| 26 | public ArrayList<GoodsPO> showStock(String beginDate, String endDate) |
| 27 | throws RemoteException { |
| 28 | // TODO 自动生成的方法存根 |
| 29 | System.out.println("show stock in file succeed!"); |
| 30 | return new ArrayList<GoodsPO>(); |
| 31 | } |
| 32 |  |
| 33 | public ArrayList<GoodsPO> checkStock() throws RemoteException { |
| 34 | // TODO 自动生成的方法存根 |
| 35 | System.out.println("check stock in file succeed!"); |
| 36 | return new ArrayList<GoodsPO>(); |
| 37 | } |
| 38 |  |
| 39 | public String getMaxID() throws RemoteException { |
| 40 | // TODO 自动生成的方法存根 |
| 41 | System.out.println("get max ID in file succeed!"); |
| 42 | return null; |
| 43 | } |
| 44 |  |
| 45 | public ArrayList<GoodsPO> showGoods() throws RemoteException { |
| 46 | // TODO 自动生成的方法存根 |
| 47 | System.out.println("show goods in file succeed!"); |
| 48 | return null; |
| 49 | } |
| 50 |  |
| 51 | public GoodsPO findByID(String id) throws RemoteException { |
| 52 | // TODO 自动生成的方法存根 |
| 53 | System.out.println("find by id in file succeed!"); |
| 54 | return null; |
| 55 | } |
| 56 | } |

**2.2.2.3StockGoodsDataService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, null, null, 30); |
| 6 | stockGoodsDataService.addGoods(goodsPO); |
| 7 | stockGoodsDataService.deleteGoods(goodsPO); |
| 8 | stockGoodsDataService.modifyGoods(goodsPO); |
| 9 | stockGoodsDataService.findGoods("00001"); |
| 10 | stockGoodsDataService.showStock("2014年10月1日", "2014年10月17日"); |
| 11 |  |
| 12 | stockGoodsDataService.checkStock(); |
| 13 | } |
| 14 |  |
| 15 | public static void main(String[] args) throws RemoteException { |
| 16 | // TODO 自动生成的方法存根 |
| 17 | StockGoodsDataService\_stub stockGoodsDataService = new StockGoodsDataService\_stub(); |
| 18 | StockGoodsDataService\_driver driver = new StockGoodsDataService\_driver(); |
| 19 | driver.drive(stockGoodsDataService); |
| 20 | } |
| 21 |  |
| 22 | } |

**2.2.3StockControlDataService**

**2.2.3.1StockControlDataService接口定义**

**2.2.3.2StockControlDataService桩**

|  |  |
| --- | --- |
| 1 | public class StockControlDataService\_stub implements StockControlDataService { |
| 2 | public int addStockOverOrLow(StockOverOrLowPO po) throws RemoteException { |
| 3 | // TODO 自动生成的方法存根 |
| 4 | System.out.println("add stockOverOrLow receipt in file succeed!"); |
| 5 | return 0; |
| 6 | } |
| 7 |  |
| 8 | public int addStockError(StockErrorPO po) throws RemoteException { |
| 9 | // TODO 自动生成的方法存根 |
| 10 | System.out.println("add stockError receipt in file succeed!"); |
| 11 | return 0; |
| 12 | } |
| 13 |  |
| 14 | public double goodsOverIncome() throws RemoteException { |
| 15 | // TODO 自动生成的方法存根 |
| 16 | System.out.println("get goods over income in file succeed!"); |
| 17 | return 0; |
| 18 | } |
| 19 |  |
| 20 | public double goodsLowCost() throws RemoteException { |
| 21 | // TODO 自动生成的方法存根 |
| 22 | System.out.println("get goods low cost in file succeed!"); |
| 23 | return 0; |
| 24 | } |
| 25 |  |
| 26 | public ArrayList<GoodsPO> showStock(String beginDate, String endDate) |
| 27 | throws RemoteException { |
| 28 | // TODO 自动生成的方法存根 |
| 29 | System.out.println("show stock in file succeed!"); |
| 30 | return null; |
| 31 | } |
| 32 |  |
| 33 | public ArrayList<GoodsPO> checkStock() throws RemoteException { |
| 34 | // TODO 自动生成的方法存根 |
| 35 | System.out.println("check stock in file succeed!"); |
| 36 | return null; |
| 37 | } |
| 38 |  |
| 39 | public boolean isEnough(String goodsID, int num) throws RemoteException { |
| 40 | // TODO 自动生成的方法存根 |
| 41 | System.out.println("judege isEnough in file succeed!"); |
| 42 | return false; |
| 43 | } |
| 44 |  |
| 45 | public double PrimeCostIncome() throws RemoteException { |
| 46 | // TODO 自动生成的方法存根 |
| 47 | System.out.println("prime cost income in file succeed!"); |
| 48 | return 0; |
| 49 | } |
| 50 |  |
| 51 | public ArrayList<StockOverOrLowPO> getStockOverOrLowPO() |
| 52 | throws RemoteException { |
| 53 | // TODO 自动生成的方法存根 |
| 54 | System.out.println("get stock overOrLowPO in file succeed!"); |
| 55 | return null; |
| 56 | } |
| 57 |  |
| 58 | public int recordPrimeCostIncome(String primeCostIncome) |
| 59 | throws RemoteException { |
| 60 | // TODO 自动生成的方法存根 |
| 61 | System.out.println("add stockError receipt in file succeed!"); |
| 62 | return 0; |
| 63 | } |
| 64 |  |
| 65 | public String getMaxID() throws RemoteException { |
| 66 | // TODO 自动生成的方法存根 |
| 67 | System.out.println("get max id in file succeed!"); |
| 68 | return null; |
| 69 | } |
| 70 |  |
| 71 | public ArrayList<StockErrorPO> getStockErrorPO() throws RemoteException { |
| 72 | // TODO 自动生成的方法存根 |
| 73 | System.out.println("get stock errorPO in file succeed!"); |
| 74 | return null; |
| 75 | } |
| 76 |  |
| 77 | public String getErrorMaxID() throws RemoteException { |
| 78 | // TODO 自动生成的方法存根 |
| 79 | System.out.println("get error max id in file succeed!"); |
| 80 | return null; |
| 81 | } |
| 82 |  |
| 83 | public StockOverOrLowPO findByID(String id) throws RemoteException { |
| 84 | // TODO 自动生成的方法存根 |
| 85 | System.out.println("find by id in file succeed!"); |
| 86 | return null; |
| 87 | } |
| 88 |  |
| 89 | public int excute(StockOverOrLowPO po) throws RemoteException { |
| 90 | // TODO 自动生成的方法存根 |
| 91 | System.out.println("excute in file succeed!"); |
| 92 | return 0; |
| 93 | } |
| 94 |  |
| 95 | } |

**2.2.3.3StockControlDataService驱动**

|  |  |
| --- | --- |
| 1 | public class StockControlDataService\_driver { |
| 2 |  |
| 3 | public void drive(StockControlDataService stockErrorDataService) |
| 4 | throws RemoteException { |
| 5 | StockOverOrLowPO stockOverOrLowPO = new StockOverOrLowPO("飞利浦日光灯", |
| 6 | "SR01", null, null, null, 100, 99, null, null, null, -1, |
| 7 | 0); |
| 8 | StockErrorPO stockErrorPO = new StockErrorPO("飞利浦日光灯", "SR01", null, null); |
| 9 | stockErrorDataService.addStockOverOrLow(stockOverOrLowPO); |
| 10 | stockErrorDataService.addStockError(stockErrorPO); |
| 11 | } |
| 12 |  |
| 13 | public static void main(String[] args) throws RemoteException { |
| 14 | // TODO 自动生成的方法存根 |
| 15 | StockControlDataService\_stub stockErrorDataService = new StockControlDataService\_stub(); |
| 16 | StockControlDataService\_driver driver = new StockControlDataService\_driver(); |
| 17 | driver.drive(stockErrorDataService); |
| 18 | } |
| 19 |  |
| 20 | } |

**2.2.4GiftDataService**

**2.2.4.1GiftDataService接口定义**

|  |  |
| --- | --- |
| 1 | public interface GiftDataService extends Remote { |
| 2 | public int addGift(GiftPO po) throws RemoteException; |
| 3 |  |
| 4 | public int dealGift(GiftPO po) throws RemoteException; |
| 5 |  |
| 6 | // 获取所有库存赠送清单 |
| 7 | public ArrayList<GiftPO> getGiftList() throws RemoteException; |
| 8 |  |
| 9 | // 获取某段时间内的商品赠送清单 |
| 10 | public ArrayList<GiftPO> getGiftList(String beginDate, String endDate) |
| 11 | throws RemoteException; |
| 12 |  |
| 13 | // 获取现在记录中最大的赠送单编号 |
| 14 | public String getMaxID() throws RemoteException; |
| 15 |  |
| 16 | public GiftPO findByID(String id) throws RemoteException; |
| 17 |  |
| 18 | public int modify(GiftPO po) throws RemoteException; |
| 19 | } |

**2.2.4.2GiftDataService桩**

|  |  |
| --- | --- |
| 1 | public class GiftDataService\_stub implements GiftDataService { |
| 2 |  |
| 3 | public int addGift(GiftPO po) throws RemoteException { |
| 4 | // TODO 自动生成的方法存根 |
| 5 | return 0; |
| 6 | } |
| 7 |  |
| 8 | public int dealGift(GiftPO po) throws RemoteException { |
| 9 | // TODO 自动生成的方法存根 |
| 10 | return 0; |
| 11 | } |
| 12 |  |
| 13 | public double getAccount(GiftPO po) throws RemoteException { |
| 14 | // TODO 自动生成的方法存根 |
| 15 | return 0; |
| 16 | } |
| 17 |  |
| 18 | public ArrayList<GiftPO> getGiftList() throws RemoteException { |
| 19 | // TODO 自动生成的方法存根 |
| 20 | return null; |
| 21 | } |
| 22 |  |
| 23 | public ArrayList<GiftPO> getGiftList(String beginDate, String endDate) { |
| 24 | // TODO 自动生成的方法存根 |
| 25 | return null; |
| 26 | } |
| 27 |  |
| 28 | public String getMaxID() throws RemoteException { |
| 29 | // TODO 自动生成的方法存根 |
| 30 | return null; |
| 31 | } |
| 32 |  |
| 33 | public GiftPO findByID(String id) throws RemoteException { |
| 34 | // TODO 自动生成的方法存根 |
| 35 | return null; |
| 36 | } |
| 37 |  |
| 38 | public int modify(GiftPO po) throws RemoteException { |
| 39 | // TODO 自动生成的方法存根 |
| 40 | return 0; |
| 41 | } |
| 42 | } |

**2.2.4.3GiftDataService驱动**

|  |  |
| --- | --- |
| 1 | public class GiftDataService\_driver { |
| 2 | public void drive(GiftDataService\_stub giftDataService\_stub) { |
| 3 | GiftPO po = new GiftPO(); |
| 4 |  |
| 5 | try { |
| 6 | giftDataService\_stub.addGift(po); |
| 7 | giftDataService\_stub.dealGift(po); |
| 8 | giftDataService\_stub.getAccount(po); |
| 9 | } catch (RemoteException e) { |
| 10 | // TODO 自动生成的 catch 块 |
| 11 | e.printStackTrace(); |
| 12 | } |
| 13 |  |
| 14 | } |
| 15 |  |
| 16 | public static void main(String[] args) throws RemoteException { |
| 17 | // TODO 自动生成的方法存根 |
| 18 | GiftDataService\_stub giftDataService = new GiftDataService\_stub(); |
| 19 | GiftDataService\_driver driver = new GiftDataService\_driver(); |
| 20 | driver.drive(giftDataService); |
| 21 | } |
| 22 | } |

# 三、Member模块

**3.1MemberBLService**

**3.1.1MemberBLService接口定义**

|  |  |
| --- | --- |
| 1 |  |
| 2 | publicinterface MemberBLService { |
| 3 | public*int*addMember(*MemberVOvo*); |
| 4 | public*int*deleteMember(*MemberVOvo*); |
| 5 | public*int*modifyMember(*MemberVOvo*); |
| 6 | public*MemberVO*findMember(*Stringmessage*); |
| 7 | } |

**3.1.2MemberBLService桩**

|  |  |
| --- | --- |
| 1 |  |
| 2 | publicclass MemberBLService\_stub implements*MemberBLService*{ |
| 3 |  |
| 4 | *@Override* |
| 5 | public*int*addMember(*MemberVOvo*) { |
| 6 | // TODO Auto-generated method stub |
| 7 | *System*.out.println("Add Member Successfully!"); |
| 8 | return0; |
| 9 | } |
| 10 |  |
| 11 | *@Override* |
| 12 | public*int*deleteMember(*MemberVOvo*) { |
| 13 | // TODO Auto-generated method stub |
| 14 | *System*.out.println("Delete Member Successfully!"); |
| 15 | return0; |
| 16 | } |
| 17 |  |
| 18 | *@Override* |
| 19 | public*int*modifyMember(*MemberVOvo*) { |
| 20 | // TODO Auto-generated method stub |
| 21 | *System*.out.println("Modify Member Successfully!"); |
| 22 | return0; |
| 23 | } |
| 24 |  |
| 25 | *@Override* |
| 26 | public*MemberVO*findMember(*Stringmessage*) { |
| 27 | // TODO Auto-generated method stub |
| 28 | *System*.out.println("Find Member Successfully!"); |
| 29 | returnnull; |
| 30 | } |
| 31 |  |
| 32 | } |

**3.1.3MemberBLService驱动**

**3.2MemberDataService**

|  |  |
| --- | --- |
| 1 |  |
| 2 | publicclass MemberBLService\_driver { |
| 3 | public*void*drive(*MemberBLServicememberBLService*){ |
| 4 | memberBLService.addMember(new*MemberVO*()); |
| 5 | memberBLService.deleteMember(new*MemberVO*()); |
| 6 | memberBLService.modifyMember(new*MemberVO*()); |
| 7 | memberBLService.findMember(new*String*()); |
| 8 | } |
| 9 | publicstatic*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 | publicinterface MemberDataService extends*Remote*{ |
| 3 | public*int*add(*MemberPOpo*) throws*RemoteException*; |
| 4 | public*int*delete(*MemberPOpo*) throws*RemoteException*; |
| 5 | public*int*modify(*MemberPOpo*) throws*RemoteException*; |
| 6 | public*MemberPO*find(*Stringmessage*) throws*RemoteException*; |
| 7 | } |

**3.2.2MemberDataService桩**

|  |  |
| --- | --- |
| 1 |  |
| 2 | publicclass MemberDataService\_stub implements*MemberDataService*{ |
| 3 |  |
| 4 | *@Override* |
| 5 | public*int*add(*MemberPOpo*) throws*RemoteException* { |
| 6 | // TODO Auto-generated method stub |
| 7 | *System*.out.println("Add Successfully!"); |
| 8 | return0; |
| 9 | } |
| 10 |  |
| 11 | *@Override* |
| 12 | public*int*delete(*MemberPOpo*) throws*RemoteException* { |
| 13 | // TODO Auto-generated method stub |
| 14 | *System*.out.println("Delete Successfully!"); |
| 15 | return0; |
| 16 | } |
| 17 |  |
| 18 | *@Override* |
| 19 | public*int*modify(*MemberPOpo*)throws*RemoteException* { |
| 20 | // TODO Auto-generated method stub |
| 21 | *System*.out.println("Modify Successfully!"); |
| 22 | return0; |
| 23 | } |
| 24 |  |
| 25 | *@Override* |
| 26 | public*MemberPO*find(*Stringmessage*)throws*RemoteException*{ |
| 27 | // TODO Auto-generated method stub |
| 28 | *System*.out.println("Find Successfully!"); |
| 29 | returnnull; |
| 30 | } |
| 31 |  |
| 32 | } |

**3.2.3MemberDataService驱动**

|  |  |
| --- | --- |
| 1 |  |
| 2 | publicclass MemberDataService\_driver { |
| 3 | public*void*drive(*MemberDataServicememberDataService*)throws*RemoteException*{ |
| 4 | memberDataService.add(new*MemberPO*()); |
| 5 | memberDataService.delete(new*MemberPO*()); |
| 6 | memberDataService.modify(new*MemberPO*()); |
| 7 | memberDataService.find(new*String*()); |
| 8 | } |
| 9 | publicstatic*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**

**4.1.1FinanceBLService4.1.1.1FinanceAccountBLService接口定义**

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

**4.1.1.2FinanceAccountBLService桩**

|  |  |
| --- | --- |
| 1 | publicclass FinanceAccountBLService\_stub implements*FinanceAccountBLService*{ |
| 2 |  |
| 3 | *@Override* |
| 4 | public*int*addAccount(*AccountVOvo*) { |
| 5 | *System*.out.println("Add Account Success!"); |
| 6 | return0; |
| 7 | } |
| 8 |  |
| 9 | *@Override* |
| 10 | public*int*deleteAccount(*AccountVOvo*) { |
| 11 | *System*.out.println("Delete Account Success!"); |
| 12 | return0; |
| 13 | } |
| 14 |  |
| 15 | *@Override* |
| 16 | public*int*modifyAccount(*AccountVOvo*) { |
| 17 | *System*.out.println("Modify account success!"); |
| 18 | return0; |
| 19 | } |
| 20 |  |
| 21 | *@Override* |
| 22 | public*AccountVO*findAccount(*Strings*) { |
| 23 | *System*.out.println("Find account success!"); |
| 24 | returnnew*AccountVO*(); |
| 25 | } |
| 26 |  |
| 27 | } |

**4.1.1.3FinanceAccountBLService驱动**

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

**4.1.1FinanceBSLBLService**

**4.1.2.1FinanceBSLBLService接口定义**

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

**4.1.2.2FinanceBSLBLService桩**

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

**4.1.2.3FinanceBSLBLService驱动**

**4.1.3FinanceInitBLService**

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

**4.1.3.1FinanceInitBLService接口定义**

|  |  |
| --- | --- |
| 1 | publicinterface FinanceInitBLService { |
| 2 | publicintinitialInfo(BeginInfoVOvo); |
| 3 | publicBeginInfoVOgetInfo(BeginInfoVOvo); |
| 4 | } |
| 1 | publicinterface FinanceInitBLService { |
| 2 | public*int*initialStock(*GoodsVOvo1*,*MemberVOvo2*,*AccountVOvo3*); |
| 3 | } |

**4.1.3.2FinanceInitBLService桩**

|  |  |
| --- | --- |
| 1 | publicclass FinanceInitBLService\_stub implementsFinanceInitBLService{ |
| 2 | @Override |
| 3 | publicintinitialInfo(BeginInfoVOvo) { |
| 4 | System.out.println("Initial stock success!"); |
| 5 | return0; |
| 6 | } |
| 7 |  |
| 8 | @Override |
| 9 | publicBeginInfoVOgetInfo(BeginInfoVOvo) { |
| 10 | System.out.println("Show beginInformation success!"); |
| 11 | returnnewBeginInfoVO(); |
| 12 | } |
| 13 | } |

**4.1.3.3FinanceInitBLService驱动**

|  |  |
| --- | --- |
| 1 | publicclass FinanceInitBLService\_Driver { |
| 2 | publicvoiddrive(FinanceInitBLServicefbs){ |
| 3 | fbs.initialInfo(newBeginInfoVO()); |
| 4 | fbs.getInfo(newBeginInfoVO()); |
| 5 | } |
| 6 |  |
| 7 | publicstaticvoidmain(Stringargs[]){ |
| 8 | FinanceInitBLService fbs=newFinanceInitBLService\_stub(); |
| 9 | FinanceInitBLService\_Driver driver=newFinanceInitBLService\_Driver(); |
| 10 | driver.drive(fbs); |
| 11 | } |
| 12 | } |

**4.1.3FinanceListBLService**

**4.1.4.1FinanceListBLService接口定义**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 1 | publicinterface FinanceListBLService { | | 2 | public*int*createCollection(*CollectionVOvo*); | | 3 | public*int*createPayment(*PaymentVOvo*); | | 4 | public*int*createCashlist(*CashlistVOvo*); | | 5 | public*int*createRedExtrusion(*ReceiptVOvo*); | | 6 | public*int*createRedExtrusionAndCopy(*ReceiptVOvo*); | | 7 | } | |

**4.1.4.2FinanceListBLService桩**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 1 | publicclass FinanceListBLService\_stub implements*FinanceListBLService*{ | | 2 | *@Override* | | 3 | public*int*createCollection(*CollectionVOvo*) { | | 4 | *System*.out.println("Create collection success!"); | | 5 | return0; | | 6 | } | | 7 |  | | 8 | *@Override* | | 9 | public*int*createPayment(*PaymentVOvo*) { | | 10 | *System*.out.println("Create payment success!"); | | 11 | return0; | | 12 | } | | 13 |  | | 14 | *@Override* | | 15 | public*int*createCashlist(*CashlistVOvo*) { | | 16 | *System*.out.println("Create cashlist success!"); | | 17 | return0; | | 18 | } | | 19 |  | | 20 | *@Override* | | 21 | public*int*createRedExtrusion(*ReceiptVOvo*) { | | 22 | *System*.out.println("Create red extrusion success!"); | | 23 | return0; | | 24 | } | | 25 |  | | 26 | *@Override* | | 27 | public*int*createRedExtrusionAndCopy(*ReceiptVOvo*) { | | 28 | *System*.out.println("Create red extrusion and copy success!"); | | 29 | return0; | | 30 | } | | 31 | } | |

**4.1.4.3FinanceListBLService驱动**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 1 | publicclass FinanceListBLService\_Driver { | | 2 | public*void*drive(*FinanceListBLServicefbs*){ | | 3 | fbs.createCollection(new*CollectionVO*()); | | 4 | fbs.createPayment(new*PaymentVO*()); | | 5 | fbs.createCashlist(new*CashlistVO*()); | | 6 | fbs.createRedExtrusion(new*ReceiptVO*()); | | 7 | fbs.createRedExtrusionAndCopy(new*ReceiptVO*()); | | 8 |  | | 9 | } | | 10 |  | | 11 | publicstatic*void*main(*Stringargs*[]){ | | 12 | *FinanceListBLService* fbs=new*FinanceListBLService\_stub*(); | | 13 | *FinanceListBLService\_Driver* driver=new*FinanceListBLService\_Driver*(); | | 14 | driver.drive(fbs); | | 15 | } | | 16 | } | |

**4.2FinanceDataService**

**4.2.1FinanceAcountService**

**4.2.1.1FinanceAccountDataService接口定义**

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

**4.2.1.2FinanceAccountDataService桩**

|  |  |
| --- | --- |
| 1 | publicclass FinanceAccountDataService\_stub implements*FinanceAccountDataService*{ |
| 2 |  |
| 3 | *@Override* |
| 4 | public*int*addAccount(*AccountPOpo*) { |
| 5 | *System*.out.println("Add account success!"); |
| 6 | return0; |
| 7 | } |
| 8 |  |
| 9 | *@Override* |
| 10 | public*int*deleteAccount(*AccountPOpo*) { |
| 11 | *System*.out.println("Delete account success!"); |
| 12 | return0; |
| 13 | } |
| 14 |  |
| 15 | *@Override* |
| 16 | public*int*modifyAccount(*AccountPOpo*) { |
| 17 | *System*.out.println("Modify account success!"); |
| 18 | return0; |
| 19 | } |
| 20 |  |
| 21 | *@Override* |
| 22 | public*AccountPO*findAccount(*Strings*) { |
| 23 | *System*.out.println("Find account success!"); |
| 24 | returnnew*AccountPO*(); |
| 25 | } |
| 26 | } |

**4.2.1.3FinanceAccountDataService驱动**

|  |  |
| --- | --- |
| 1 | publicclass FinanceAccountDataService\_Driver { |
| 2 | public*void*drive(*FinanceAccountDataServicefads*){ |
| 3 | fads.addAccount(new*AccountPO*()); |
| 4 | fads.deleteAccount(new*AccountPO*()); |
| 5 | fads.modifyAccount(new*AccountPO*()); |
| 6 | fads.findAccount(null); |
| 7 | } |
| 8 | publicstatic*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 | } |

**4.2.2FinanceBSLDataService**

**4.2.2.1FinanceBSLDataService接口定义**

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

**4.2.2.2FinanceBSLDataService桩**

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

**4.2.2.3FinanceBSLDataService驱动**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 1 | publicclass FinanceInitDataService\_Driver { | | 2 | public*void*drive(*FinanceInitDataServicefds*){ | | 3 | fds.initStock(new*GoodsVO*(),new*MemberVO*(),new*AccountVO*()); | | 4 | } | | 5 |  | | 6 | publicstatic*void*main(*String*[] *args*){ | | 7 | *FinanceInitDataService* fds=new*FinanceInitDataService\_stub*(); | | 8 | try { | | 9 | new*FinanceInitDataService\_Driver*().drive(fds); | | 10 | } catch (*Exception* e) { | | 11 | e.printStackTrace(); | | 12 | } | | 13 | } | | 14 | } | |

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

**4.2.3FinanceInitDataService**

**4.2.3.1FinanceInitDataService接口定义**

|  |  |
| --- | --- |
| 1 | publicinterface FinanceInitDataService { |
| 2 | publicintinitInfo(BeginInfoPOpo); |
| 3 | publicBeginInfoPO  getInfo(BeginInfoPOpo); |
| 4 | } |

**4.2.3.2FinanceInitDataService桩**

|  |  |
| --- | --- |
| 1 | publicclass FinanceInitDataService\_stub implementsFinanceInitDataService{ |
| 2 | @Override |
| 3 | publicintinitInfo(BeginInfoPOpo) { |
| 4 | System.out.println("Initial stock success!"); |
| 5 | return0; |
| 6 | } |
| 7 |  |
| 8 | @Override |
| 9 | publicBeginInfoPOgetInfo(BeginInfoPOpo) { |
| 10 | System.out.println("Show beginInformation success!"); |
| 11 | returnnewBeginInfoPO(); |
| 12 | } |
| 13 | } |

**4.2.3.3FinanceInitDataService驱动**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 1 | publicclass FinanceInitDataService\_Driver { | | 2 | publicvoiddrive(FinanceInitDataServicefds){ | | 3 | fds.initInfo(newBeginInfoPO()); | | 4 | fds.getInfo(newBeginInfoPO()); | | 5 | } | | 6 |  | | 7 | publicstaticvoidmain(String[] args){ | | 8 | FinanceInitDataService fds=newFinanceInitDataService\_stub(); | | 9 | try { | | 10 | newFinanceInitDataService\_Driver().drive(fds); | | 11 | } catch (Exception e) { | | 12 | e.printStackTrace(); | | 13 | } | | 14 | } | |

**4.2.4FinanceListDataService**

**4.2.4.1FinanceListDataService接口定义**

|  |  |
| --- | --- |
| 1 | publicinterface FinanceListDataService { |
| 2 | public*int*createCollection (*CollectionPOpo*); |
| 3 | public*int*createPayment(*PaymentPOpo*); |
| 4 | public*int*createCashlist (*CashlistPOpo*) ; |
| 5 | } |

**4.2.4.2FinanceListDataService桩**

|  |  |
| --- | --- |
| 1 | publicclass FinanceListDataService\_stub implements*FinanceListDataService*{ |
| 2 | *@Override* |
| 3 | public*int*createCollection(*CollectionPOpo*) { |
| 4 | *System*.out.println("Create collection success!"); |
| 5 | return0; |
| 6 | } |
| 7 |  |
| 8 | *@Override* |
| 9 | public*int*createPayment(*PaymentPOpo*) { |
| 10 | *System*.out.println("Create payment success!"); |
| 11 | return0; |
| 12 | } |
| 13 |  |
| 14 | *@Override* |
| 15 | public*int*createCashlist(*CashlistPOpo*) { |
| 16 | *System*.out.println("Create cashlist success!"); |
| 17 | return0; |
| 18 | } |
| 19 |  |
| 20 | } |

|  |
| --- |
|  |

**4.2.4.3FinanceListDataService驱动**

|  |  |
| --- | --- |
| 1 | publicclass FinanceListDataService\_Driver { |
| 2 | public*void*drive(*FinanceListDataServicefds*){ |
| 3 | fds.createCollection(new*CollectionPO*()); |
| 4 | fds.createPayment(new*PaymentPO*()); |
| 5 | fds.createCashlist(new*CashlistPO*()); |
| 6 |  |
| 7 | } |
| 8 |  |
| 9 | publicstatic*void*main(*String*[] *args*){ |
| 10 | *FinanceListDataService* fds=new*FinanceListDataService\_stub*(); |
| 11 | try { |
| 12 | new*FinanceListDataService\_Driver*().drive(fds); |
| 13 | } catch (*Exception* e) { |
| 14 | e.printStackTrace(); |
| 15 | } |
| 16 | } |
| 17 | } |

# 五、Receipt模块

**5.1ReceiptBLService**

**5.1.1ReceiptBLService接口定义**

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

**5.1.2ReceiptBLService桩**

|  |  |
| --- | --- |
| 1 | publicclass ReceiptBLService\_Stub implements*ReceiptBLService*{ |
| 2 | *@Override* |
| 3 | public*int*Add(*ReceiptVOvo*){ |
| 4 | //TODO Auto-generated method stub |
| 5 | *System*.out.println("Add Receipt Success!"); |
| 6 | return0; |
| 7 | } |
| 8 |  |
| 9 | *@Override* |
| 10 | public*int*Modify(*Stringid*){ |
| 11 | //TODO Auto-generated method stub |
| 12 | if(id.equals("SKD-20141015-00001")) return1; |
| 13 | *System*.out.println("Modify Receipt (id="+id+") Success!"); |
| 14 | return0; |
| 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 | return0; |
| 23 | } |
| 24 |  |
| 25 | *@Override* |
| 26 | public*void*Send(*ReceiptVOvo*){ |
| 27 | //TODO Auto-generated method stub |
| 28 | *System*.out.println("Send Receipt Success!"); |
| 29 | } |
| 30 |  |
| 31 | *@Override* |
| 32 | public*void*Reply(*StringUserid*){ |
| 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(*Stringid*){ |
| 54 | //TODO Auto-generated method stub |
| 55 | *System*.out.println("Approve Receipt(id="+id+") Success!"); |
| 56 | return0; |
| 57 | } |
| 58 | } |

**5.1.3ReceiptBLService驱动**

|  |  |
| --- | --- |
| 1 | publicclass ReceiptBLService\_Driver{ |
| 2 | public*void*drive(*ReceiptBLServicereceiptblservice*){ |
| 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 | publicstatic*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 | publicinterface ReceiptDataService extends*Remote*{ |
| 2 | public*int*Add(*ReceiptPOpo*)throws*RemoteException*; |
| 3 | public*ReceiptPO*find(*Stringid*)throws*RemoteException*; |
| 4 | public*int*Modify(*ReceiptPOpo*)throws*RemoteException*; |
| 5 | public*ArrayList<ReceiptPO>*show()throws*RemoteException*; |
| 6 | public*void*init() throws*RemoteException*; |
| 7 | } |

**5.2.2ReceiptDataService桩**

|  |  |
| --- | --- |
| 1 | publicclass ReceiptDataService\_Stub implements*ReceiptDataService*{ |
| 2 | *@Override* |
| 3 | public*int*Add(*ReceiptPOpo*) throws*RemoteException* { |
| 4 | // TODO Auto-generated method stub |
| 5 | *System*.out.println("Add Receipt Success!"); |
| 6 | return0; |
| 7 | } |
| 8 |  |
| 9 | *@Override* |
| 10 | public*int*Modify(*ReceiptPOpo*) throws*RemoteException* { |
| 11 | // TODO Auto-generated method stub |
| 12 | *System*.out.println("Modify Receipt Success!"); |
| 13 | return0; |
| 14 | } |
| 15 |  |
| 16 | *@Override* |
| 17 | public*ReceiptPO*find(*Stringid*) throws*RemoteException* { |
| 18 | // TODO Auto-generated method stub |
| 19 | *System*.out.println("find Receipt(id="+id+") Success!"); |
| 20 | returnnull; |
| 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 | returnnull; |
| 34 | } |
| 35 | } |

**5.2.3ReceiptDataService驱动**

|  |  |
| --- | --- |
| 1 | publicclass ReceiptDataService\_Driver { |
| 2 | public*void*drive(*ReceiptDataServicereceiptdataservice*) 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 | publicstatic*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 | publicinterface PromotionBLService{ |
| 2 | public*int*Add(*PromotionVOvo*); |
| 3 | public*int*Modify(*PromotionVOvo*); |
| 4 | public*PromotionVO*Match(*SaleVOvo*); |
| 5 | public*GiftVO*Present(*PromotionVOvo*); |
| 6 | public*ArrayList<PromotionVO>*Show(); |
| 7 | } |

**6.1.2PromotionBLService桩**

|  |  |
| --- | --- |
| 1 | publicclass PromotionBLService\_Stub implements*PromotionBLService*{ |
| 2 | *@Override* |
| 3 | public*int*Add(*PromotionVOvo*) { |
| 4 | // TODO Auto-generated method stub |
| 5 | *System*.out.println("Add Promotion Success!"); |
| 6 | return0; |
| 7 | } |
| 8 |  |
| 9 | *@Override* |
| 10 | public*PromotionVO*Match(*SaleVOvo*) { |
| 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(*PromotionVOvo*) { |
| 19 | // TODO Auto-generated method stub |
| 20 | *System*.out.println("Modify Promotion Success!"); |
| 21 | return0; |
| 22 | } |
| 23 |  |
| 24 | *@Override* |
| 25 | public*GiftVO*Present(*PromotionVOvo*) { |
| 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 | publicclass PromotionBLService\_Driver { |
| 2 | public*void*drive(*PromotionBLServicepromotionblservice*){ |
| 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 | publicstatic*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 | publicinterface PromotionDataService extends*Remote*{ |
| 2 | public*int*Add(*PromotionPOpo*)throws*RemoteException*; |
| 3 | public*PromotionPO*find(*Stringid*)throws*RemoteException*; |
| 4 | public*int*Modify(*PromotionPOpo*)throws*RemoteException*; |
| 5 | public ArrayList<PromotionPO>show()throws*RemoteException*; |
| 6 | public*void*init()throws*RemoteException*; |
| 7 | } |

**6.2.2PromotionDataService桩**

|  |  |
| --- | --- |
| 1 | publicclass PromotionDataService\_Stub implements*PromotionDataService*{ |
| 2 | *@Override* |
| 3 | public*int*Add(*PromotionPOpo*) throws*RemoteException* { |
| 4 | // TODO Auto-generated method stub |
| 5 | *System*.out.println("Add Promotion Success!"); |
| 6 | return0; |
| 7 | } |
| 8 |  |
| 9 | *@Override* |
| 10 | public*int*Modify(*PromotionPOpo*) throws*RemoteException* { |
| 11 | // TODO Auto-generated method stub |
| 12 | *System*.out.println("Modify Promotion Success!"); |
| 13 | return0; |
| 14 | } |
| 15 |  |
| 16 | *@Override* |
| 17 | public*PromotionPO*find(*Stringid*) throws*RemoteException* { |
| 18 | // TODO Auto-generated method stub |
| 19 | *System*.out.println("find Promotion(id="+id+") Success!"); |
| 20 | returnnull; |
| 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 | returnnull; |
| 34 | } |
| 35 | ｝ |

**6.2.3PromotionDataService驱动**

|  |  |
| --- | --- |
| 1 | publicclass PromotionDataService\_Driver { |
| 2 | public*void*drive(*PromotionDataServicepromotiondataservice*) 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 | publicstatic*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 | publicinterface UserBLService { |
| 2 | public*int*login(*StringID*, *Stringpassword*); |
| 3 | public*int*addUser(*UserVOvo*); |
| 4 | public*int*deleteUser(*UserVOvo*); |
| 5 | public*int*modifyUser(*UserVOvo*); |
| 6 | public*UserPO*showUser(*StringUserID*); |
| 7 | } |

**7.1.2UserBLService桩**

|  |  |
| --- | --- |
|  | |
| |  |  | | --- | --- | | 1 | publicclass UserBLService\_stub implements*UserBLService* { | | 2 |  | | 3 | *@Override* | | 4 | public*int*login(*StringID*, *Stringpassword*) { | | 5 | // TODO 自动生成的方法存根 | | 6 | *System*.out.println("Login succeed!"); | | 7 | return0; | | 8 | } | | 9 |  | | 10 | *@Override* | | 11 | public*int*addUser(*UserVOvo*) { | | 12 | // TODO 自动生成的方法存根 | | 13 | *System*.out.println("Add user succeed!"); | | 14 | return0; | | 15 | } | | 16 |  | | 17 | *@Override* | | 18 | public*int*deleteUser(*UserVOvo*) { | | 19 | // TODO 自动生成的方法存根 | | 20 | *System*.out.println("delete user succeed!"); | | 21 | return0; | | 22 | } | | 23 |  | | 24 | *@Override* | | 25 | public*int*modifyUser(*UserVOvo*) { | | 26 | // TODO 自动生成的方法存根 | | 27 | *System*.out.println("Modify user succeed!"); | | 28 | return0; | | 29 | } | | 30 |  | | 31 | *@Override* | | 32 | public*UserPO*showUser(*StringUserID*) { | | 33 | // TODO 自动生成的方法存根 | | 34 | *System*.out.println("Show users succeed!"); | | 35 | returnnew*UserPO*("小赵", "00001", "123456", "库存管理员"); | | 36 | } | | 37 | } | |  |

**7.1.3UserBLService驱动**

|  |  |
| --- | --- |
| 1 | publicclass UserBLService\_driver { |
| 2 | public*void*drive(*UserBLService\_stubuserBLService*) { |
| 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 | publicstatic*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 | publicinterface UserDataService extendsRemote { |
| 2 | publicintadd(UserPOpo) throwsRemoteException; |
| 3 | publicintdelete(UserPOpo) throwsRemoteException; |
| 4 | publicintmodify(UserPOpo) throwsRemoteException; |
| 5 | publicUserPOshowUserInfo(StringID) throwsRemoteException; |
| 6 | } |

**7.2.2UserDataService桩**

|  |  |
| --- | --- |
| 1 | publicclass UserDataService\_stub implements*UserDataService* { |
| 2 |  |
| 3 | *@Override* |
| 4 | public*int*add(*UserPOpo*) throws*RemoteException* { |
| 5 | // TODO 自动生成的方法存根 |
| 6 | *System*.out.println("add user in file succeed!"); |
| 7 | return0; |
| 8 | } |
| 9 |  |
| 10 | *@Override* |
| 11 | public*int*delete(*UserPOpo*) throws*RemoteException* { |
| 12 | // TODO 自动生成的方法存根 |
| 13 | *System*.out.println("delete user in file succeed!"); |
| 14 | return0; |
| 15 | } |
| 16 |  |
| 17 | *@Override* |
| 18 | public*int*modify(*UserPOpo*) throws*RemoteException* { |
| 19 | // TODO 自动生成的方法存根 |
| 20 | *System*.out.println("modify user in file succeed!"); |
| 21 | return0; |
| 22 | } |
| 23 |  |
| 24 | *@Override* |
| 25 | public*UserPO*showUserInfo(*StringID*) throws*RemoteException* { |
| 26 | // TODO 自动生成的方法存根 |
| 27 | *System*.out.println("show users in file succeed!"); |
| 28 | returnnull; |
| 29 | } |
| 30 | } |

**7.2.3UserDataService驱动**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | publicclass UserDataService\_driver { |  |  |
| 2 | public*void*drive(*UserDataService\_stubuserDataService*) |  |  |
| 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 | publicstatic*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

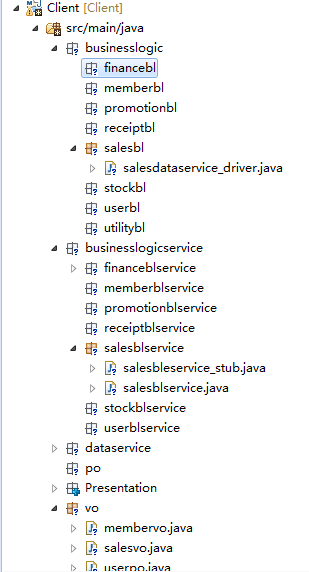


图1：客户端开发包截图

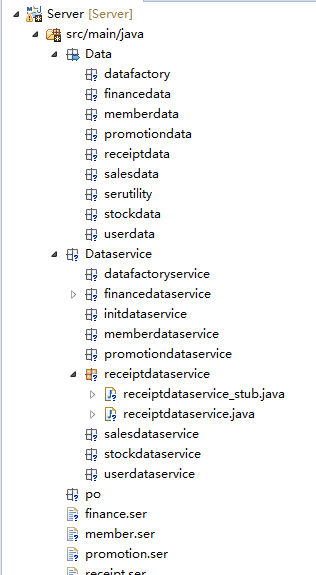


图2：项目服务器端开发包图