BUSINESS

+ SupplierDirectory supplierDirectory
+ MarketOfferCatalog marketOfferCatalog
+ CustomerDirectory customerDiretory
+ EmployeeDirectory employeeDirectory

+ getSupplierDirectory();
+ setSupplierDirectory();
+ getMarketOfferCatalog();
+ setMarketOfferCatalog();
+ getCustomerDiretory();
+ setCustomerDiretory();
+ getEmployeeDirectory();
+ setEmployeeDirectory();

SUPPLIER DIRECTORY

+ ArrayList<Supplier> supplierList
+ ArrayList<OrderItem> orderItemAll

+ getOrderItemAll();
+ setOrderItemAll();
+ getSupplierList();
+ setSupplierList();
+ addSupplier();
+ removeSupplier();
+ getRevenue();

MARKET OFFER CATALOG

+ ArrayList<MarketOffer> marketOfferLis

+ getMarketOfferList();
+ setMarketOfferList();

CUSTOMER DIRECTORY

+ ArrayList<Customer> customerList

+ getCustomerList();
+ setCustomerList();
+ addCustomer();
+ removeCustomer();

EMPLOYEE DIRECTORY

+ ArrayList<Person> personLis

+ getPersonList();
+ setPersonList();
+ addPerson();
+ getTopPerson();

SUPPLIER

+ String supplierName
+ ProductCatalog productCatalog

+ getProductCatalog();
+ setProductCatalog();
+ getSupplierName();
+ setSupplierName();

MARKET OFFER

+ int ceilingPrice
+ int floorPrice
+ Market market

+ getCeilingPrice();
+ setCeilingPrice();
+ getFloorPrice();
+ setFloorPrice();
+ getMarket();
+ setMarket();

CUSTOMER

+ String customerName
+ String customerPwd
+ Market market
+ Order order

+ getCustomerPwd();
+ setCustomerPwd();
+ getCustomerName();
+ setCustomerName();
+ getMarket();
+ setMarket();
+getOrder();
+ setOrder();

PERSON

+ String personName
+ String password
+ String personType
+ int commission
+ double rating
+ ArrayList<OrderItem> orders

+ getPersonType();
+ setPersonType();
+ getPassword();
+ setPassword();
+ getPersonName();
+ setPersonName();
+ getCommission();
+ setCommission();
+ getRating();
+ setRating();
+ getOrders();

PRODUCT CATALOG

+ ArrayList<Product> productCatalog

+ getProductCatalog();
+ setProductCatalog();

+ addProduct();
+ removeProduct();

PRODUCT

+ String productName
+ int ceilingPrice
+ int floorPrice
+ int quantity
+ MarketOffer marketOffer

+ getCeilingPrice();
+ setCeilingPrice();
+ getFloorPrice();
+ setFloorPrice();
+ getQuantity();
+ setQuantity();
+ getProductName();
+ setProductName();
+ getMarketOffer();
+ setMarketOffer();

MARKET

+ String marketName

+ getMarketName();
+ setMarketName();

ORDER ITEMS

+ int paidPrice
+ int quantity
+ Product product
+ int ordernumber
+ String status

+ getStatus();
+ setStatus();
+ getOrdernumber();
+ setOrdernumber();
+ getPaidPrice();
+ setPaidPrice();
+ getQuantity();
+ setQuantity();
+ getProduct();
+ setProduct();

+ setOrders();
+ addOrderItem();
+ getCount();

ORDER

+ String status
+ int orderumber
+ ArrayList<OrderItem> orderList

+ getStatus();
+ setStatus();
+ getOrderumber();
+ setOrderumber();
+ getOrderList();
+ setOrderList();
+ addORderItem();
+ removeOrderItem();