设计说明

3.1 登录系统

3.1.1 实现依赖关系



3.1.2 参与类



3.2 注册

3.2.1 实现依赖关系



3.2.2 参与类



3.3 浏览网页

3.3.1 实现依赖关系



3.3.2 参与类



3.4选购酒类产品

3.4.1实现依赖关系



3.4.2 参与类



3.5 维护购物车

3.5.1 实现依赖关系



3.5.2 参与类



3.6 付款

3.6.1 实现依赖关系



3.6.2 参与类



3.7 查看订单

3.7.1 实现依赖关系



3.7.2 参与类



3.8 修改客户资料

3.8.1 实现依赖关系



3.8.2 参与类



3.9 修改密码

3.9.1 实现依赖关系



3.9.2 参与类



4.模型

4.1 CartItem

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 属性名 | 属性类型 | 缺省值 | 备注 |
| 1 | ObjId |  |  |  |
| 2 | ProductName |  |  |  |
| 3 | Price |  |  |  |
| 4 | Qty |  |  |  |

4.2 ContactMsg

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 属性名 | 属性类型 | 缺省值 | 备注 |
| 1 | MobilePhone |  |  |  |
| 2 | Email |  |  |  |
| 3 | QQNumber |  |  |  |

4.3 CustomerInfo

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 属性名 | 属性类型 | 缺省值 | 备注 |
| 1 | ObjId |  |  |  |
| 2 | CustomerId |  |  |  |
| 3 | Password |  |  |  |
| 4 | theContactMsg | ContactMsg |  |  |

4.4 OrderInfo

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 属性名 | 属性类型 | 缺省值 | 备注 |
| 1 | ObjId |  |  |  |
| 2 | Amt |  |  |  |
| 4 | theCustomerInfo | CustomerInfo |  |  |
| 5 | theProductInfo | ProductInfo |  |  |
| 6 | theOrderState | OrderState |  |  |
| 7 | thePaymentInfo | PaymentInfo |  |  |

4.5 PaymentInfo

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 属性名 | 属性类型 | 缺省值 | 备注 |
| 1 | ObjId |  |  |  |
| 2 | Amount |  |  |  |
| 3 | AccountName |  |  |  |
| 4 | AccountNo |  |  |  |
| 5 | TransTime |  |  |  |
| 6 | TransNo |  |  |  |
| 7 | thePaymentState | PaymentState |  |  |
| 8 | thePaymentTypeInfo | PaymentTypeInfo |  |  |

4.6 PaymentState (枚举类型)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 属性名 | 属性类型 | 缺省值 | 备注 |
| 1 | Initial |  |  | 0 |
| 2 | Paied |  |  | 1 |
| 3 | Synchronized |  |  | 2 |

4.7 PaymentTypeInfo

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 属性名 | 属性类型 | 缺省值 | 备注 |
| 1 | ObjId |  |  |  |
| 2 | TypeName |  |  |  |
| 3 | Url |  |  |  |
| 4 | MethodName |  |  |  |
| 5 | SmallImg |  |  |  |
| 6 | BigImg |  |  |  |

4.8 ProductClassInfo

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 属性名 | 属性类型 | 缺省值 | 备注 |
| 1 | ObjId |  |  |  |
| 2 | theProductTypeInfo | ProductTypeInfo |  |  |
| 3 | theProductInfo | ProductInfo |  |  |

4.9 ProductInfo

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 属性名 | 属性类型 | 缺省值 | 备注 |
| 1 | ObjId |  |  |  |
| 2 | ProductName |  |  |  |
| 3 | Price |  |  |  |
| 4 | ProductId |  |  |  |
| 5 | pic |  |  |  |

4.10 ProductClass

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 属性名 | 属性类型 | 缺省值 | 备注 |
| 1 | ObjId |  |  |  |
| 2 | ClassifyType |  |  |  |
| 3 | TypeName |  |  |  |

4.11 UserInfo

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 属性名 | 属性类型 | 缺省值 | 备注 |
| 1 | ObjId |  |  |  |
| 2 | UserId |  |  |  |
| 3 | UserName |  |  |  |
| 4 | Password |  |  |  |
| 5 | theContactMsg | ContactMsg |  |  |