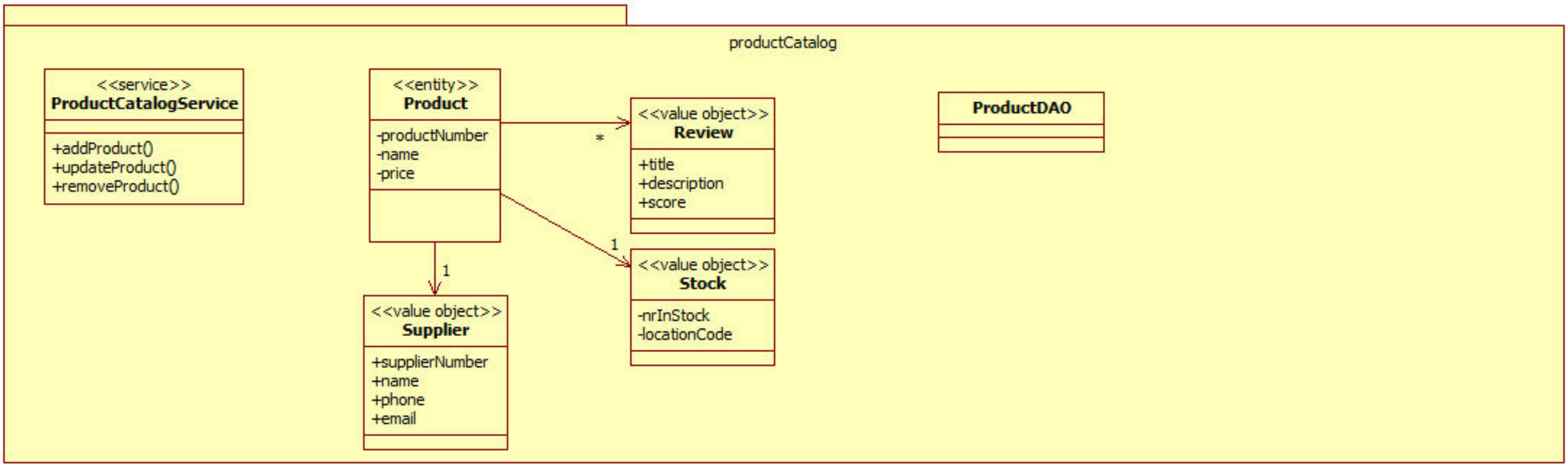
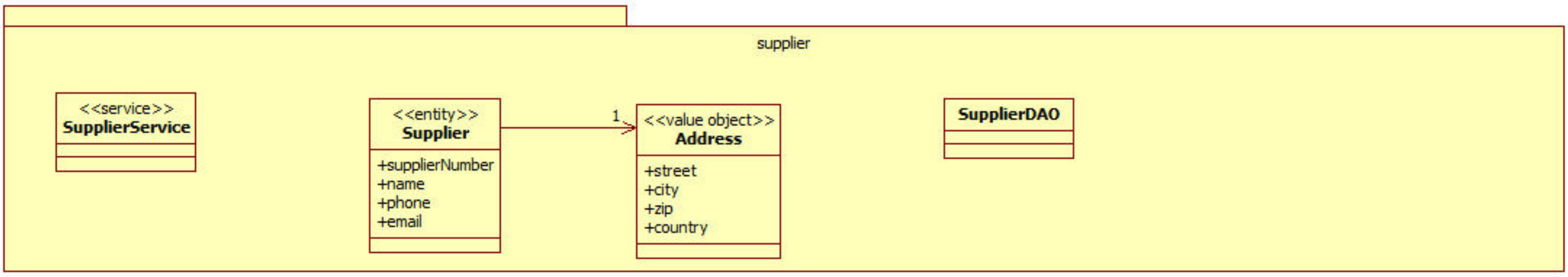
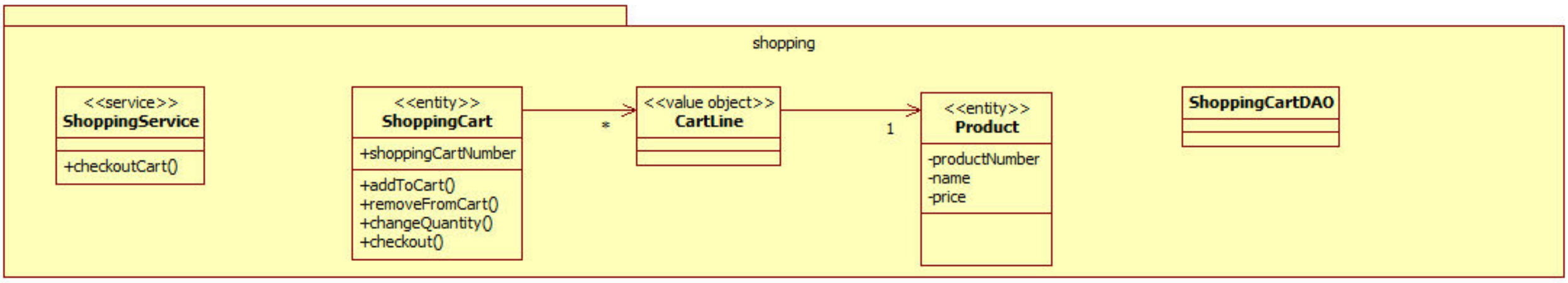
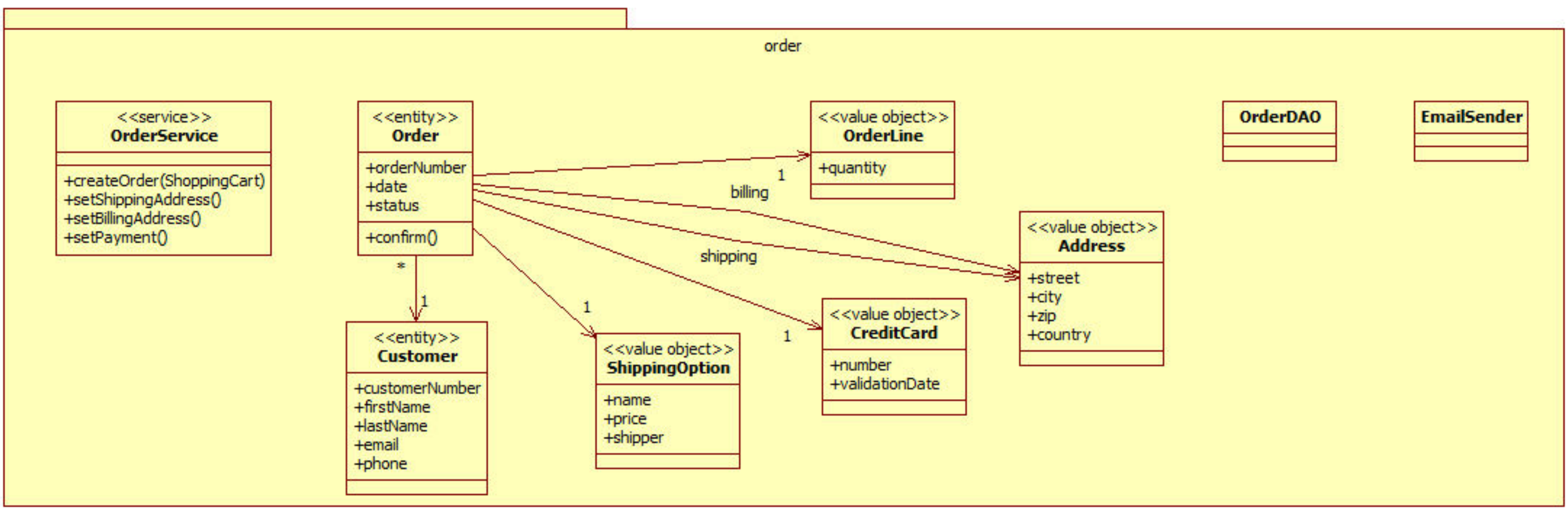
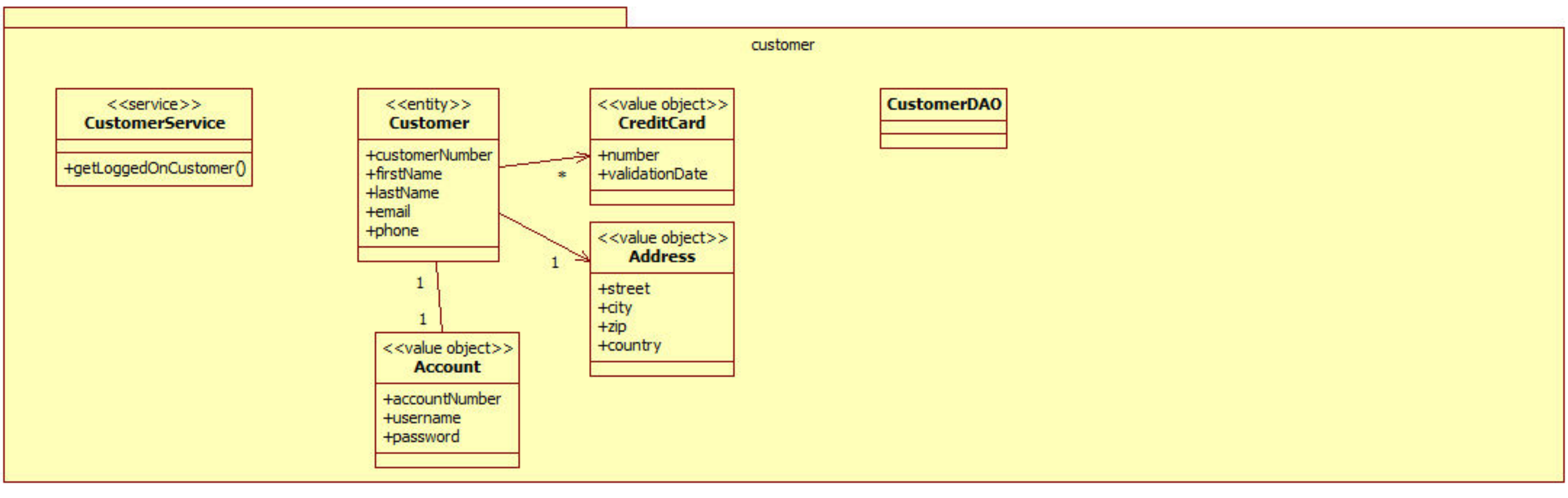

productCatalog
<<service>>
ProductCatalogService
+addProduct()
+updateProduct()
+removeProduct()
<<entity>>
Product
-productNumber
-name
-price
<<value object>>
Review
+title
+description
+score
ProductDAO
<<value object>>
Stock
-nrInStock
-locationCode
<<value object>>
Supplier
+supplierNumber
+name
+phone
+email
*
1
1


supplier
<<service>>
SupplierService
<<entity>>
Supplier
+supplierNumber
+name
+phone
+email
1
<<value object>>
Address
+street
+city
+zip
+country
SupplierDAO


shopping
<<service>>
ShoppingService
+checkoutCart()
<<entity>>
ShoppingCart
+shoppingCartNumber
+addToCart()
+removeFromCart()
+changeQuantity()
+checkout()
*
<<value object>>
CartLine
1
<<entity>>
Product
-productNumber
-name
-price
ShoppingCartDAO


order
<<service>>
OrderService
+createOrder(ShoppingCart)
+setShippingAddress()
+setBillingAddress()
+setPayment()
<<entity>>
Order
+orderNumber
+date
+status
+confirm()
<<value object>>
OrderLine
+quantity
OrderDAO
EmailSender
billing
shipping
<<value object>>
Address
+street
+city
+zip
+country
<<entity>>
Customer
+customerNumber
+firstName
+lastName
+email
+phone
<<value object>>
ShippingOption
+name
+price
+shipper
<<value object>>
CreditCard
+number
+validationDate
*
1
1
1
1


customer
<<service>>
CustomerService
+getLoggedOnCustomer()
<<entity>>
Customer
+customerNumber
+firstName
+lastName
+email
+phone
<<value object>>
CreditCard
+number
+validationDate
CustomerDAO
<<value object>>
Address
+street
+city
+zip
+country
<<value object>>
Account
+accountNumber
+username
+password
*
1
1
1