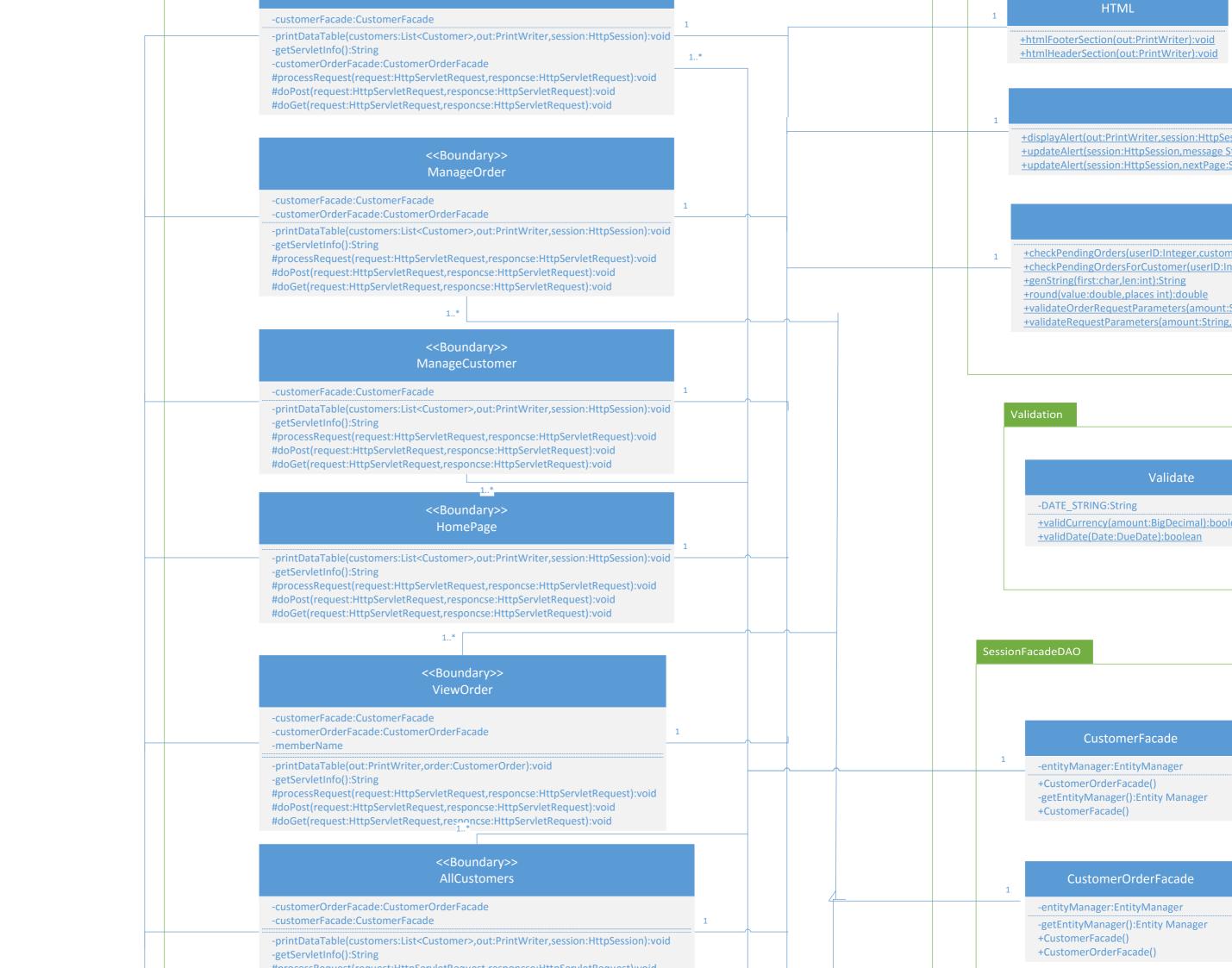


OrderManagement Entity

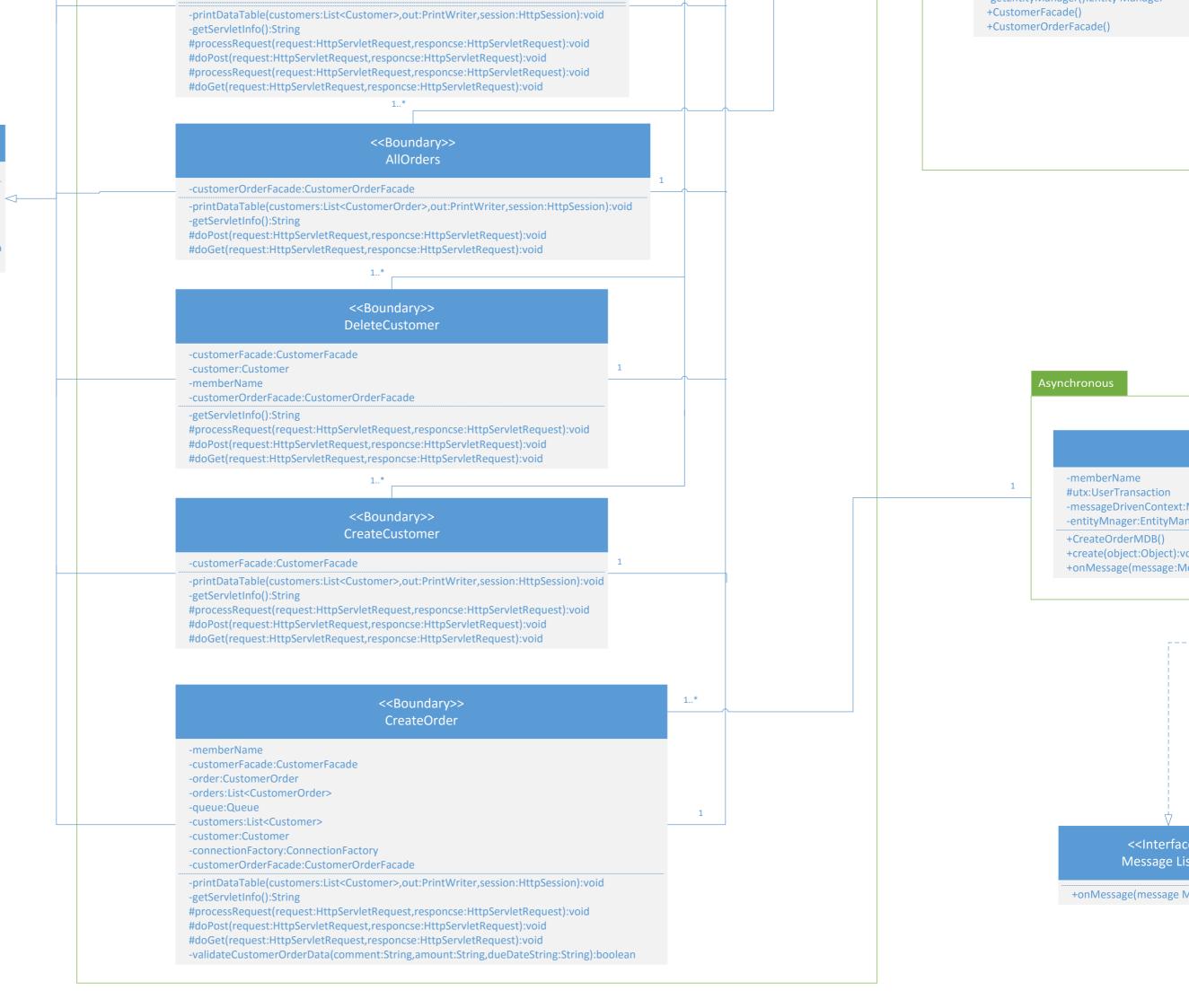
CustomerOrder



CustomerOrder :void :void -customerID:Customer -comment:String -lastUpdate:Date -dueDate:Date PopUp -status:String amount:BigDecimal n:HttpSession):void orderId:String <u>essage String, alertStatus String, response HttpServletResponse</u>) -id:Integer extPage:String,message String,alertStatus String,response HttpServletResponse):void +CustomerOrder() +CustomerOrder(id:Integer) +CustomerOrder(id:Integer,orderId:String,amount:BigDecimal,dueDate:Date,comment:String) +getId():Integer CheckAndValidate +setAmount(amount:BigDecimal):void +getDueDate():Date er, customer Order Facade: Customer Order Facade): boolean +setDueDate(dueDate:Date):void userID:Integer,customerOrderFacade:CustomerOrderFacade):String +getComment():String +setComment(comment:String):void <u>ıble</u> +getStatus():String amount:String,comment:String,dueDate:String):boolean +setStatus(status:String):void nt:String,comment:String,dueDate:String):boolean +getLastUpdate():Date +setLastUpdate(lastUpdate:Date ):void 1 +setCustomerId(customerId:Customer):void +hashCode():int +equals(object:Object ):boolean +toString():String +validCustomerOrder():boolean +getAmount():BigDecimal +getOrderId():String +setOrderId(String orderId):void +setId( id:Integer):void 0..\* nal):boolean Customer Management Entity <<Controller>> Customer AbstractFacade -entityClass:Class<T> -customerOrderCollection:Collection<CustomerOrder> -id:Integer #getEntityManager():EntityManager -name:String -remove(entity T):void -address:String -count():int -phone:String -create(entity:T):void -status:String -edit(entity:T):void -lastUpdate:Date -find(id:Object):void +Customer() -finalAll():List<T> +Customer(id) -memberName -memberName -findRange(range:int[]):List<T> +Customer(id:Integer, customerId:String, name:String, address:String,phone:String) +getId():Integer +setId(id:Integer):void +getCustomerId():String +getName():String: +setName(String name):void

## HttpServlet

#processRequest(request:HttpServletRequest,responcse:HttpServletRequest):void #doGet(request:HttpServletRequest,responcse:HttpServletRequest):void #doPost(request:HttpServletRequest,responcse:HttpServletRequest):void



CreateOrderMDB 1 ction Context:MessageDrivenContext ntityManager DB() bject):void essage:Message):void

nterface>>

essage Message):void

sage Listner

- +getCustomerId():String +getName():String:
- +setName(String name):void
- +validCustomer:boolean
- +getAddress():String
- +setAddress(address:String ):void
- +setPhone(phone:String):void
- +String getPhone()

1..\*

- +setCustomerOrderCollection(customerOrderCollection:Collection<CustomerOrder>))void
- +getStatus():String
- +setStatus(status:String):void
- +getLastUpdate();Date
- +setLastUpdate( lastUpdate:Date):void:
- +hashCode():int
- +equals( object:Object):boolean
- +toString():String
- +getCustomerOrderCollection():Collection<CustomerOrder>