<<interface>>
User Service

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UserServiceImpl
populateUsers(): List
findAllUsers(): List
findAllOrders(): List
findUserForOrder(): User
findOrderById(): Order

User
- userId : Long
- userName : String
- userRegistrationDate : Date
- userCategory : String

+ setUserId (userId : Long)
+ getUserId(): Long
+ setUserName (userName : String)
+ getUserName(): String
+ setUserRegistrationDate
    (userRegistrationDate : Date)
+ getUserRegistrationDate : Date
+ setUserCategory (userCategory : String)
+ getUserCategory (): String

Order
- orderId : Long
- orderDate : Date
+ setOrderId (orderId : Long)
+ getOrderId(): Long
+ setOrderDate (orderDate : Date)
+ getOrderDate : Date

has

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Product
- productId : Long
- productName : String
- rate : float
- productCategory : String
- quantity : int
+ setProductId (productId : Long)
+ getProductId (): Long
+ setRate (rate : float)
+ getRate : float
+ setQuantity (quantity : int)
+ getQuantity (): int
+ getProductCategory (): String

BillController
+ calculate
    TotalBill(): double