

**Bill**  
Class

Fields

discounts

Properties

BillingDetails

Methods

Bill

CalculateAmountBasedDiscount

CalculateBillingAmount

CalculateNetPayableAmount

CalculatePercentageDiscount

IdentifyDiscountRate

**BillingDetails**  
Class

Properties

BillingAmount

DiscountRate

Id

ItemList

NetDiscount

NetPayableAmount

UserDetails

Methods

BillingDetails

**Item**  
Class

Properties

Id

ItemType

Name

Rate

Methods

Item

**CartItem**  
Class

Properties

Quantity

this

Methods

CartItem

**User**  
Class

Properties

Email

MobileNo

RegistrationDate

Type

UserName

Methods

User

**UserType**  
Enum

Employee

Affiliate

RegularCutomer

**Discounts**  
Class

Properties

AmountBasedDiscount

DiscountList

Methods

Discounts

**ItemType**  
Enum

Grocery

Others