Account

-username
-password
-email
-firstName
-lastName
-gender
-language

+login() : void
+logout() : void
+manageAccount() : void
+viewItem() : Item
+search() : Item

Admin

-department
-salary

+addItem() : boolean
+editItem(Item) : boolean
+deleteItem(Item) : boolean
+viewOrders() : Order
+viewTransactions() : Transaction
+viewUser() : User

User

-address
-birthDate

+register() : void
+viewMenu() : Menu
+viewCart() : Cart
+viewOrder() : Order
+viewWallet() : Wallet
+pay() : boolean

Delivery

-salary

+confirmDelivery() : boolean
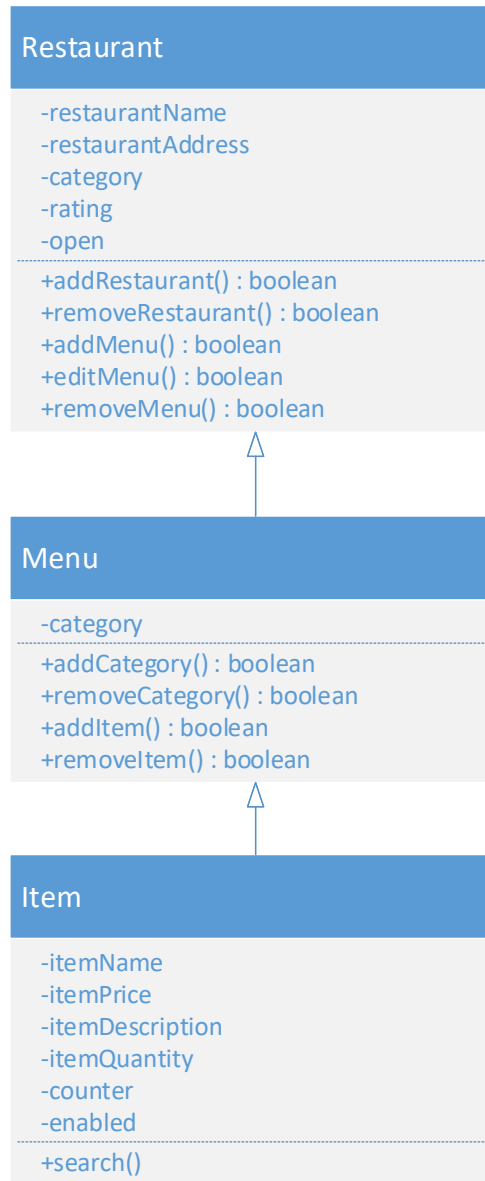+confirmPayment() : boolean

Cart

-numberOfItems
-totalPrice

+viewCart() : Cart
+addOrder() : boolean
+checkout() : void

Order

-orderID
-restaurantName
-subtotal
-service
-tax
-total
-paymentMethod

+addItem() : boolean
+removeItem() : boolean

Restaurant

-restaurantName
-restaurantAddress
-category
-rating
-open

+addRestaurant() : boolean
+removeRestaurant() : boolean
+addMenu() : boolean
+editMenu() : boolean
+removeMenu() : boolean

Menu

-category

+addCategory() : boolean
+removeCategory() : boolean
+addItem() : boolean
+removeItem() : boolean

Item

-itemName
-itemPrice
-itemDescription
-itemQuantity
-counter
-enabled

+search()

Wallet

-balance

+viewBalance() : double