Object 1 - Classes

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Order

-orderID :: int
-detailID[OrderDetail]
-pymentMethod[PaymentMothod]
-customerID[Customer]

+addItem()
+removeItem()
+editItem()
+confirmOrder()
+cancelOrder()
+displayOrder()

Customer

-customerID :: int
-customerName
-orderID[Order]
-customerAddress
-customerPhone

+getCustomerID() return int
+displayCustomerData()
+makePayment()

Menu

-menuID::int
+mainDishID[MainDishes]
+sladID[Salad]
+desertID[Desert]
-menuComponent:String

+__init__(int, String)
+getmenuID() Return int
+getmenuComponant() return String
+displayMenuCategory()
+updatemenuComponent()

OrderDetail

-detailID: int
-menuID[Menu]
-status
-Date
-time
-totalPrice
Quantity

+__init__(String, int, String)
+getdetailID() return int
+setupdate()
+setTime()
+setStatus()
+getStatus() return String
+gettotalPrice() return double
+displayOrderDetails()

Payment

-paymentmethodD :: int
-paymentmethodType
-pymentDate
-paymentStatus

+getpaymentID() return int
+getpaymenttype() return String
+setpaymentID()
+setpaymenttype()
+displaypaymentdetails()
+getpaymentstatus()

Salad

-saladID::int
-saladIngredinet
-saladPrice

+__init__(int, String)
+saladID() Return int
+displaysaladComponant() return String
+updatesaladComponent()

MainDishes

-mainDishesID::int
-mainDishIngredinet
-mainDishPrice

+__init__(int, String)
+getmainDishesID() Return int
+getMainDishesComponant() return String
+updateMainDishesComponent()

Desert

-desertD::int
-desertingredinet
-desertPrice

+__init__(int, String)
+getdesertID() Return int
+getdesertComponant() return String
+updatedesertComponent()