Customer
arrive() void
leave() void
orderItems(Order) void
rollOutage(Order, StockStatus) void
type String
defaultCustomer
name String
id String
defaultCustomer(String, String)
arrive() void
orderRoll() String
orderRoll(String) Roll
leave() void
type String
BusinessCustomer
BusinessCustomer(String)
orderItems(Order) void
rollOutage(Order, StockStatus) void
CasualCustomer
CasualCustomer(String)
orderItems(Order) void
rollOutage(Order, StockStatus) void
CateringCustomer
CateringCustomer(String)
orderItems(Order) void
rollOutage(Order, StockStatus) void
Roll
cost() double
name String
extrasFactory ExtrasFactory
key String
extraSauce
roll Roll
extraSauce(Roll)
cost() double
name String
extrasFactory ExtrasFactory
key String
extraFilling
roll Roll
extraFilling(Roll)
cost() double
name String
extrasFactory ExtrasFactory
key String
defaultRoll
description String
defaultRoll(String, String, String, ExtrasFactory)
name String
extrasFactory ExtrasFactory
key String
extraTopping
roll Roll
extraTopping(Roll)
cost() double
name String
extrasFactory ExtrasFactory
key String
PastrySauce
PastrySauce(Roll)
cost() double
name String
EggSauce
roll Roll
EggSauce(Roll)
cost() double
name String
SpringSauce
SpringSauce(Roll)
cost() double
name String
SausageSauce
SausageSauce(Roll)
cost() double
name String
JellySauce
roll Roll
JellySauce(Roll)
cost() double
name String
PastryFilling
roll Roll
PastryFilling(Roll)
cost() double
name String
SausageFilling
roll Roll
SausageFilling(Roll)
cost() double
name String
JellyFilling
roll Roll
JellyFilling(Roll)
cost() double
name String
SpringFilling
roll Roll
SpringFilling(Roll)
cost() double
name String
EggFilling
roll Roll
EggFilling(Roll)
cost() double
name String
jellyRoll
jellyRoll()
cost() double
sausageRoll
sausageRoll()
cost() double
eggRoll
eggRoll()
cost() double
springRoll
springRoll()
cost() double
pastryRoll
pastryRoll()
cost() double
SpringTopping
SpringTopping(Roll)
cost() double
name String
JellyTopping
JellyTopping(Roll)
cost() double
name String
SausageTopping
SausageTopping(Roll)
cost() double
name String
EggTopping
roll Roll
EggTopping(Roll)
cost() double
name String
PastryTopping
PastryTopping(Roll)
cost() double
name String
Subject
addObserver(Observer) void
removeObserver(Observer) void
notifyObservers(String) void
Store
open(int) void
close() void
respondToOrder(Order) StockStatus
GourmetFoodShop
inventory Inventory
dailyOrders ArrayList<Order>
dailyCustomers int
dayNumber int
day String
numOrders int
observers ArrayList<Observer>
GourmetFoodShop()
addObserver(Observer) void
removeObserver(Observer) void
notifyObservers(String) void
open(int) void
close() void
respondToOrder(Order) StockStatus
shouldClose() boolean
displayStock() void
open boolean
openForBusiness boolean
Order
orderNumber float
Order(int)
addItems(String, int) void
getItemType(int) String
displayOrder() void
addToppings(Roll) Roll
currentCost(int) double
fulfilled boolean
orderTotal double
items ArrayList<OrderItem>
numberOfRolls int
Inventory
inventory Map<String, InventoryItem>
Inventory(Map<String, InventoryItem>)
addInventory(Roll, int) void
displayInventory() void
checkStock(String) int
checkEmpty() void
decrementInventory(String, int) StockStatus
restockItem(String) void
checkAllEmpty() boolean
ExtrasFactory
addFilling(Roll) extraFilling
addTopping(Roll) extraTopping
addSauce(Roll) extraSauce
JellyExtrasFactory
addFilling(Roll) extraFilling
addTopping(Roll) extraTopping
addSauce(Roll) extraSauce
PastryExtrasFactory
addFilling(Roll) extraFilling
addTopping(Roll) extraTopping
addSauce(Roll) extraSauce
SpringExtrasFactory
addFilling(Roll) extraFilling
addTopping(Roll) extraTopping
addSauce(Roll) extraSauce
SausageExtrasFactory
addFilling(Roll) extraFilling
addTopping(Roll) extraTopping
addSauce(Roll) extraSauce
EggExtrasFactory
addFilling(Roll) extraFilling
addTopping(Roll) extraTopping
addSauce(Roll) extraSauce
InventoryItem
InventoryItem(Roll, int)
displayItem() void
roll Roll
qty int
Observer
update(GourmetFoodShop, String) void
Announcer
update(GourmetFoodShop, String) void
StockStatus
StockStatus(Boolean, int)
stockAvailible Boolean
index int
OrderItem
roll Roll
quantity int
OrderItem(Roll, int)
defaultRollFactory
createRoll(String) defaultRoll
DefaultRollFactory
createRoll(String) Roll
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