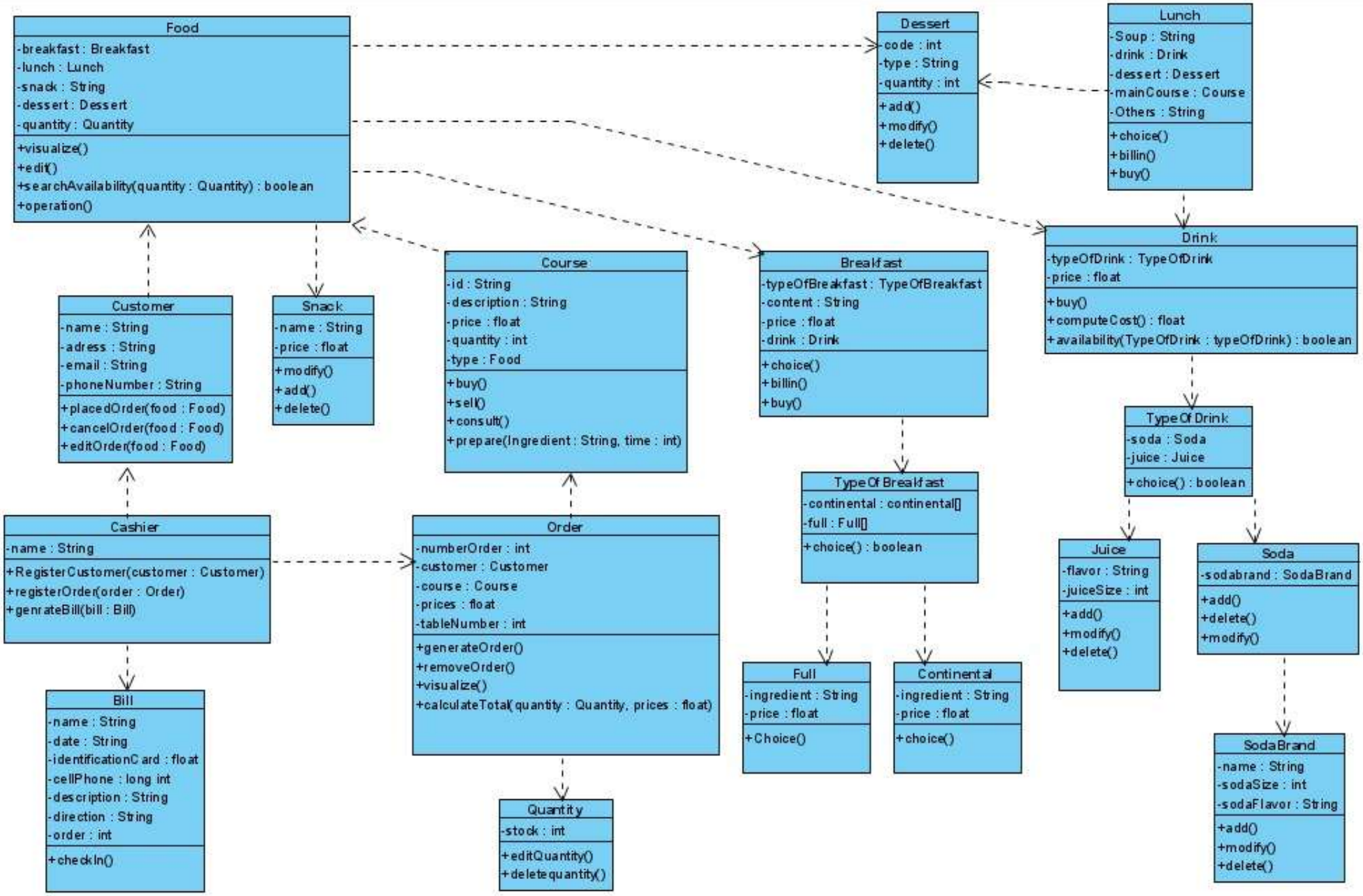
Food
-breakfast : Breakfast
-lunch : Lunch
-snack : String
-dessert : Dessert
-quantity : Quantity
+visualize()
+edit()
+searchAvailability(quantity : Quantity) : boolean
+operation()
Dessert
-code : int
-type : String
-quantity : int
+add()
+modify()
+delete()
Lunch
-Soup : String
-drink : Drink
-dessert : Dessert
-mainCourse : Course
-Others : String
+choice()
+billin()
+buy()
Drink
-typeOfDrink : TypeOfDrink
-price : float
+buy()
+computeCost() : float
+availability(TypeOfDrink : typeOfDrink) : boolean
Course
-id : String
-description : String
-price : float
-quantity : int
-type : Food
+buy()
+sell()
+consult()
+prepare(Ingredient : String, time : int)
Breakfast
-typeOfBreakfast : TypeOfBreakfast
-content : String
-price : float
-drink : Drink
+choice()
+billin()
+buy()
Customer
-name : String
-adress : String
-email : String
-phoneNumber : String
+placedOrder(food : Food)
+cancelOrder(food : Food)
+editOrder(food : Food)
Snack
-name : String
-price : float
+modify()
+add()
+delete()
TypeOf Drink
-soda : Soda
-juice : Juice
+choice() : boolean
TypeOf Breakfast
-continental : continental[]
-full : Full[]
+choice() : boolean
Cashier
-name : String
+RegisterCustomer(customer : Customer)
+registerOrder(order : Order)
+genrateBill(bill : Bill)
Order
-numberOrder : int
-customer : Customer
-course : Course
-prices : float
-tableNumber : int
+generateOrder()
+removeOrder()
+visualize()
+calculateTotal(quantity : Quantity, prices : float)
Juice
-flavor : String
-juiceSize : int
+add()
+modify()
+delete()
Soda
-sodabrand : SodaBrand
+add()
+delete()
+modify()
Full
-ingredient : String
-price : float
+Choice()
Continental
-ingredient : String
-price : float
+choice()
Bill
-name : String
-date : String
-identificationCard : float
-cellPhone : long int
-description : String
-direction : String
-order : int
+checkIn()
Quantity
-stock : int
+editQuantity()
+deletequantity()
SodaBrand
-name : String
-sodaSize : int
-sodaFlavor : String
+add()
+modify()
+delete()