BleakwindBuffet.Data.Enums

## <<Enumeration>>

Small Medium Large

## <= Enumeration >> SodaFlavor

## Blackberry

Cherry Grapefruit

Lemon Peach Watermelon

# GardenOrcOmelette

-broccoli: bool = true -mushrooms: bool = true

BleakwindBuffet.Data.Entrees

-tomato: bool = true -cheddar: bool = true

+PropertyChanged:PropertyChangedEventHandler

+Broccoli: bool <<get, set>>

+Mushrooms: bool <<get, set>> +Tomato: bool <<get, set>>

+Cheddar: bool <<get, set>>

+Price: double <<get, set>> +Calories: uint <<get, set>>

+SpecialInstructions: List<string> <<get, set>>

+ToString(): string {override}

## PhillyPoacher

- -sirloin: bool = true
- -onion: bool = true
- -roll : bool = true +PropertyChanged:PropertyChangedEventHandler
- +Sirloin: bool <<get, set>>
- +Onion: bool <<get, set>> +Roll: bool <<get, set>>
- +Price: double <<get, set>> +Calories: uint <<get, set>>
- +SpecialInstructions: List<string> <<get, set>>
- +ToString(): string {override}

## SmokehouseSkeleton

- -sausageLink: bool = true
- -egg: bool = true
- -hashBrowns: bool = true
- -pancake: bool = true +PropertyChanged:PropertyChangedEventHandler
- +SausageLink: bool <<get, set>> +Egg: bool <<get, set>>
- +HashBrowns: bool <<get, set>>
- +Pancake: bool <<get, set>>
- +Price: double <<get, set>>
- +Calories: uint <<get, set>> +SpecialInstructions: List<string> <<get, set>>
- +ToString(): string {override}

### ThugsTBone

- +PropertyChanged:PropertyChangedEventHandler
- +Price: double <<get, set>>
- +Calories: uint <<get, set>>
- +SpecialInstructions: List<string> << get, set>>

## +ToString(): string {override}

### BriarheartBurger

- -bun: bool = true
- -mustard: bool = true
- -cheese: bool = true
- +PropertyChanged:PropertyChangedEventHandler
- +Bun: bool <<get, set>>
- +Pickle: bool <<get, set>> +Cheese: bool << get, set>> +Price: double <<get, set>>

- -bun: bool = true
- -mustard: bool = true
- -lettuce: bool = true -mayo: bool = true
- - +Mustard: bool <<get, set>>

  - +Cheese: bool << get, set>>

  - +Mayo: bool <<get, set>>

  - +Calories: uint <<get, set>>

-bun: bool = true -ketchup: bool = true

- -cheese: bool = true
- -lettuce: bool = true
- -mayo: bool = true
- -bacon: bool = true -egg: bool = true
- +PropertyChanged:PropertyChangedEventHandler
- +Bun: bool <<get, set>>
- +Mustard: bool <<get, set>>
- +Cheese: bool << get, set>>
- +Lettuce: bool <<get, set>>
- +Mayo: bool <<get, set>>
- +Bacon: bool <<get, set>>
- +Price: double <<get, set>> +Calories: uint <<get, set>>
- +SpecialInstructions: List<string> <<get, set>> +ToString(): string {override}

- -ketchup: bool = true
- -pickle: bool = true
- +Ketchup: bool <<get, set>>
- +Mustard: bool <<get, set>>
- +Calories: uint <<get, set>> +SpecialInstructions: List<string> <<get, set>>
- +ToString(): string {override}

## DoubleDraugr

- -ketchup: bool = true
- -pickle: bool = true -cheese: bool = true
- -tomato: bool = true
- +PropertyChanged:PropertyChangedEventHandler
  - +Bun: bool <<get, set>>
  - +Ketchup: bool <<get, set>>
  - +Pickle: bool <<get, set>>
  - +Tomato: bool <<get, set>>
  - +Lettuce: bool <<get, set>>
  - +Price: double <<get, set>>
  - +SpecialInstructions: List<string> <<get, set>>

## +ToString(): string {override}

## halmorTriple

- -mustard: bool = true -pickle: bool = true
- -tomato: bool = true

- +Ketchup: bool <<get, set>>
- +Pickle: bool <<get, set>>
- +Tomato: bool <<get, set>>

- +Egg: bool <<get, set>>

- +PropertyChanged:PropertyChangedEventHandler
- +Size: Size <<get, set>>
- +Price: double <<get, set>>
- +SpecialInstructions: List<string> << get, set>> +ToString(): string {override}

### BleakwindBuffet.Data.Interface

## IOrderItem

- +Price: double <<get, set>>
- +Calories: uint <<get, set>> +SpecialInstructions: List<string><<get, set>>

<nterface>>

- +Size: BleakwindBuffet.Data.Enums.Size <<get,set>>
- +Price: double <<get, set>> +Calories: uint <<get, set>>
- +SpecialInstructions: List<string><<get, set>>

## Entree

- +Price: double <<get, set>>
- +Calories: uint <<get, set>> +SpecialInstructions: List<string><<get, set>>

- +Size: BleakwindBuffet.Data.Enums.Size <<get,set>>
- +Price: double <<get, set>>
- +Calories: uint <<get, set>> +SpecialInstructions: List<string><<get, set>>

# BleakwindBuffet.Data.Sides

# DragonbornWaffleFries

- -size: Size = Size.Small
- +Size: Size <<get, set>>
- +PropertyChanged:PropertyChangedEventHandler
- +Price: double <<get, set>> +Calories: uint <<get, set>>
- +SpecialInstructions: List<string> << get, set>> +ToString(): string {override}

- FriedMiraak
- -size: Size = Size.Small +PropertyChanged:PropertyChangedEventHandler
- +Size: Size << get, set>> +Price: double <<get, set>>
- +Calories: uint <<get, set>> +SpecialInstructions: List<string> << get, set>> +ToString(): string {override}

- MadOtarGrits
- -size: Size = Size.Small +PropertyChanged:PropertyChangedEventHandler
- +Size: Size <<get, set>> +Price: double <<get, set>>
- +Calories: uint <<get, set>> +SpecialInstructions: List<string> <<get, set>> +ToString(): string {override}

# VokunSalad

- -size: Size = Size.Small
- +Calories: uint <<get, set>>

# Aretino Apple Juice

### -size: Size = Size.Small

-ice: bool = false

BleakwindBuffet.Data.Sides

- -specialinstructions = new List<string>
- -price: double = 0.62
- +PropertyChanged:PropertyChangedEventHandler
- -calories: uint = 44
- +Size: Size <<get, set>>
- +lce: bool <<get, set>>
- +Price: double <<get>>
- +Calories: uint <<get>> +SpecialInstructions: List<string> << get, set>>

## +ToString(): string {override}

- CandleHearthCoffee
- -size: Size = Size.Small -ice: bool = false
- -decaf: bool = false
- -roomForCream: bool = false -specialinstructions = new List<string>
- -price: double = 0.75
- -calories: uint = 7 +PropertyChanged:PropertyChangedEventHandler
- +RoomForCream: bool <<get, set>> +Size: Size <<get, set>>
- +lce: bool <<get, set>>
- +Price: double <<get>> +Calories: uint <<get>>
- +SpecialInstructions: List<string> <<get, set>> +ToString(): string {override}

# MarkarthMilk

- -size: Size = Size.Small
- -ice: bool = false -specialinstructions = new List<string>
- -price: double = 1.05
- -calories: uint = 56 +PropertyChanged:PropertyChangedEventHandler
- +Size: Size << get, set>> +Ice: bool <<get, set>>

+Price: double <<get>>

+Calories: uint <<get>> +SpecialInstructions: List<string> << get, set>>

## +ToString(): string {override}

- SailorSoda
- -size: Size = Size.Small -ice: bool = false
- -flavor: BleakwindBuffet.Data.Enums.SodaFlavor =
- Soda Flavor. Cherry -specialinstructions = new List<string> -price: double = 1.42

<<get, set>>

- -calories: uint = 117 +PropertyChanged:PropertyChangedEventHandler +Flavor: BleakwindBuffet.Data.Enums.SodaFlavor
- +Size: Size <<get, set>> +Ice: bool <<get, set>>

+Price: double <<get>>

+Calories: uint <<get>> +SpecialInstructions: List<string> << get, set>>

+ToString(): string {override}

- WarriorWater -size: Size = Size.Small
- -ice: bool = false -specialinstructions = new List<string>

-lemon: bool = false

-price: double = 0 -calories: uint = 0

+PropertyChanged:PropertyChangedEventHandler

+Size: Size <<get, set>> +lce: bool <<get, set>>

+Lemon: bool <<get, set>>

+Price: double <<get>> +Calories: uint <<get>> +SpecialInstructions: List<string> << get, set>> +ToString(): string {override}

### BleakwindBuffet.PointOfSale

## MainWindow

+var:int

+MainWindow()