### BleakwindBuffet.Data.Enums

### <<Enumeration>>

Small Medium

Large

Size

# <<Enumeration>>

## SodaFlavor

Blackberry Cherry Grapefruit Lemon

-memberName Watermelon

Peach

### BleakwindBuffet.Data.Entrees

### GardenOrcOmelette

- -broccoli: bool = true
- -mushrooms: bool = true
- -tomato: bool = true
- -cheddar: bool = true
- +Broccoli: bool <<get, set>>
- +Mushrooms: bool << get, set>> +Tomato: bool <<get, set>>
- +Cheddar: bool <<get, set>>
- +Price: double <<get>>
- +Calories: uint <<get>>
- +SpecialInstructions: List<string> <<get>>
- +ToString(): string {override}

## PhillyPoacher

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

### SmokehouseSkeleton

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

# ThugsTBone

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

### BriarheartBurger

- -bun: bool = true
- -ketchup: bool = true
- -mustard: bool = true
- -pickle: bool = true
- -cheese: bool = true
- +Bun: bool <<get, set>> +Ketchup: bool <<get, set>>
- +Mustard: bool << get, set>>
- +Pickle: bool <<get, set>>
- +Cheese: bool <<get, set>>
- +Price: double <<get>>
- +Calories: uint <<get>>

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

+ToString(): string {override}

## DoubleDraugr

- -bun: bool = true
- -ketchup: bool = true -mustard: bool = true
- -pickle: bool = true
- -cheese: bool = true
- -tomato: bool = true
- -lettuce: bool = true
- -mayo: bool = true +Bun: bool <<get, set>>
- +Ketchup: bool <<get, set>>
- +Mustard: bool << get, set>>
- +Pickle: bool <<get, set>>
- +Cheese: bool <<get, set>>
- +Tomato: bool << get, set>>
- +Lettuce: bool <<get, set>>
- +Mayo: bool <<get, set>>
- +Price: double <<get>>
- +Calories: uint <<get>>
- +SpecialInstructions: List<string> <<get>>
- +ToString(): string {override}

### ThalmorTriple

- -bun: bool = true
- -ketchup: bool = true -mustard: bool = true
- -pickle: bool = true
- -cheese: bool = true
- -tomato: bool = true
- -lettuce: bool = true
- -mayo: bool = true
- -bacon: bool = true -egg: bool = true
- +Bun: bool <<get, set>> +Ketchup: bool <<get, set>>
- +Mustard: bool << get, set>>
- +Pickle: bool <<get, set>>
- +Cheese: bool <<get, set>>
- +Tomato: bool <<get, set>>
- +Lettuce: bool <<get, set>>
- +Mayo: bool <<get, set>>
- +Bacon: bool << get, set>>
- +Egg: bool <<get, set>> +Price: double <<get>>
- +Calories: uint <<get>>
- +SpecialInstructions: List<string> <<get>> {override}
- +ToString(): string {override}

## BleakwindBuffet.Data.Sides

### DragonbornWaffleFries

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

## FriedMiraak

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

# MadOtarGrits

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

# VokunSalad

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

### BleakwindBuffet.Data.Drinks

# AretinoAppleJuice

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

### CandlehearthCoffee

- -ice: bool = false
- -decaf: bool = false
- -roomForCream: bool = false
- -size: Size = Size.Small
- +lce: bool <<get, set>>
- +Decaf: bool << get, set>>
- +RoomForCream: bool <<get, set>> +Size: Size << get, set>>
- +Price: double <<get>>
- +SpecialInstructions: List<string> <<get>>
- +ToString(): string {override}

+Calories: uint << get>>

### MarkarthMilk

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

## SailorSoda

- -ice: bool = true
- -size: Size = Size.Small -flavor: SodaFlavor = SodaFlavor.Cherry

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

- +lce: bool <<get, set>> +Size: Size <<get, set>>
- +Flavor: SodaFlavor <<get, set>>
- +Price: double <<get>> +Calories: uint <<get>>
- +ToString(): string {override}

# WarriorWater

- -ice: bool = true
- -lemon: bool = false -size: Size = Size.Small
- +lce: bool <<get, set>> +Size: Size << get, set>>
- +Lemon: bool <<get, set>> +Price: double <<get>> +Calories: uint <<get>>
- +SpecialInstructions: List<string> <<get>> +ToString(): string {override}

#### BleakwindBuffet.Data

#### Drink

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

#### Entree

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

#### <<Interface>>

### **IOrderItem**

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

### Side

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

### Menu

- +Sides(): IEnumerable<IOrderItem>
- +Drinks(): IEnumerable<IOrderItem>
- +Entrees(): IEnumerable<IOrderItem>
- +FullMenu: IEnumerable<IOrderItem>