# BleakwindBuffet.Data.Enums

#### <<Enumeration>>

#### Size

Small Medium

Large

## <<Enumeration>>

#### SodaFlavor

Blackberry

Cherry

Grapefruit

Lemon Peach

Watermelon

# <Interface>>

# **IOrderItem**

+Price: double <<get>>

+Calories: uint <<get>>

+SpecialInstructions List<string> << get>>

#### Menu

- +Entrees: IEnumarable<IOrderItem>
- +Sides: IEnumarable<IOrderItem>
- +Drinks: IEnumarable<IOrderItem>
- +FullMenu: IEnumarable<IOrderItem>

# 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}

# Entrees

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

# 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}

# Side

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

# 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}

- -ice: bool = false
- -decaf: bool = false
- -roomForCream: bool = false
- -size: Size = Size.Small

CandlehearthCoffee

- +lce: bool <<get, set>>
- +Decaf: bool <<get, set>> +RoomForCream: bool <<get, set>>
- +Size: Size <<get, set>>
- +Price: double <<get>>
- +Calories: uint <<get>> +SpecialInstructions: List<string> <<get>>
- +ToString(): string {override}

# 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 +Ice: bool <<get, set>>
- +Size: Size <<get, set>>
- +Flavor: SodaFlavor << get, set>> +Price: double <<get>> +Calories: uint <<get>>
- +SpecialInstructions: List<string> <<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}

# Drink

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