#### BleakwindBuffet.Data.Enums

#### <<Enumeration>>

#### Size

Small Medium

Large

#### <<Enumeration>>

#### SodaFlavor

Blackberry

Cherry

Grapefruit

Lemon

Peach Watermelon

#### OrderItem

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

#### <u>/lenu</u>

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

#### Bleakwind Buffet. 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>> {override}
- +Calories: uint <<get>> {override}
- +SpecialInstructions: List<string> <<get>> {override} +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>> {override}
- +Calories: uint <<get>> {override}
- +SpecialInstructions: List<string> <<get>> {override}
- +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>> {override}
- +Calories: uint <<get>> {override} +SpecialInstructions: List<string> << get>> {override}
- +ToString(): string {override}

#### ThugsTBone

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

#### Entree

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

#### Bleakwind Buffet. Data. Sides

#### DragonbornWaffleFries

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

#### FriedMiraak

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

#### MadOtarGrits

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

# VokunSalad

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

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

## BleakwindBuffet.Data.Drinks

#### Aretino Apple Juice

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

# MarkarthMilk

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

### SailorSoda

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

#### WarriorWater

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

# Drink

+Size:Size<<get,set>>

+ToString(): string {override}

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