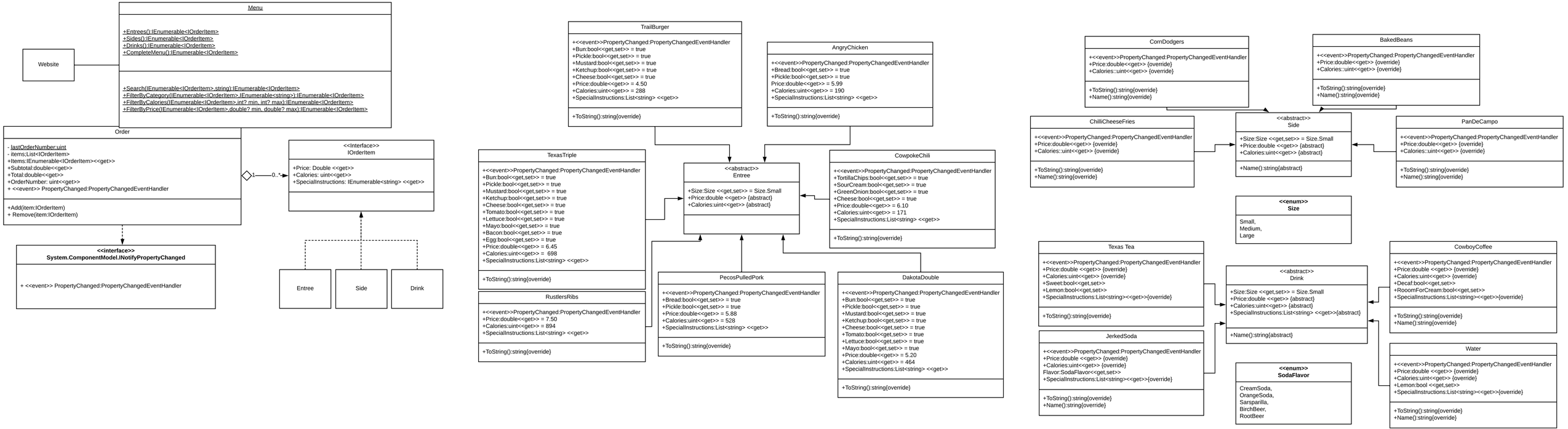
Menu
+Entrees():IEnumerable<IOrderItem>
+Sides():IEnumerable<IOrderItem>
+Drinks():IEnumerable<IOrderItem>
+CompleteMenu():IEnumerable<IOrderItem>
+Search(IEnumerable<IOrderItem>,string):IEnumerable<IOrderItem>
+FilterByCategory(IEnumerable<IOrderItem>,IEnumerable<string>):IEnumerable<IOrderItem>
+FilterByCalories(IEnumerable<IOrderItem>,int? min, int? max):IEnumerable<IOrderItem>
+FilterByPrice(IEnumerable<IOrderItem>,double? min, double? max):IEnumerable<IOrderItem>
Website
Order
- lastOrderNumber:uint
- items:List<IOrderItem>
+Items:IEnumerable<IOrderItem><<get>>
+Subtotal:double<<get>>
+Total:double<<get>>
+OrderNumber: uint<<get>>
+ <<event>> PropertyChanged:PropertyChangedEventHandler
+Add(item:IOrderItem)
+ Remove(item:IOrderItem)
1
0..*
<<Interface>>
IOrderItem
+Price: Double <<get>>
+Calories: uint<<get>>
+SpecialInstructions: IEnumerable<string> <<get>>
<<interface>>
System.ComponentModel.INotifyPropertyChanged
+ <<event>> PropertyChanged:PropertyChangedEventHandler
Entree
Side
Drink
TrailBurger
+<<event>>PropertyChanged:PropertyChangedEventHandler
+Bun:bool<<get,set>> = true
+Pickle:bool<<get,set>> = true
+Mustard:bool<<get,set>> = true
+Ketchup:bool<<get,set>> = true
+Cheese:bool<<get,set>> = true
+Price:double<<get>> = 4.50
+Calories:uint<<get>> = 288
+SpecialInstructions:List<string> <<get>>
+ToString():string{override}
AngryChicken
+<<event>>PropertyChanged:PropertyChangedEventHandler
+Bread:bool<<get,set>> = true
+Pickle:bool<<get,set>> = true
Price:double<<get>> = 5.99
+Calories:uint<<get>> = 190
+SpecialInstructions:List<string> <<get>>
+ToString():string{override}
TexasTriple
+<<event>>PropertyChanged:PropertyChangedEventHandler
+Bun:bool<<get,set>> = true
+Pickle:bool<<get,set>> = true
+Mustard:bool<<get,set>> = true
+Ketchup:bool<<get,set>> = true
+Cheese:bool<<get,set>> = true
+Tomato:bool<<get,set>> = true
+Lettuce:bool<<get,set>> = true
+Mayo:bool<<get,set>> = true
+Bacon:bool<<get,set>> = true
+Egg:bool<<get,set>> = true
+Price:double<<get>> = 6.45
+Calories:uint<<get>> = 698
+SpecialInstructions:List<string> <<get>>
+ToString():string{override}
<<abstract>>
Entree
+Size:Size <<get,set>> = Size.Small
+Price:double <<get>> {abstract}
+Calories:uint<<get>> {abstract}
CowpokeChili
+<<event>>PropertyChanged:PropertyChangedEventHandler
+TortillaChips:bool<<get,set>> = true
+SourCream:bool<<get,set>> = true
+GreenOnion:bool<<get,set>> = true
+Cheese:bool<<get,set>> = true
+Price:double<<get>> = 6.10
+Calories:uint<<get>> = 171
+SpecialInstructions:List<string> <<get>>
+ToString():string{override}
RustlersRibs
+<<event>>PropertyChanged:PropertyChangedEventHandler
+Price:double<<get>> = 7.50
+Calories:uint<<get>> = 894
+SpecialInstructions:List<string> <<get>>
+ToString():string{override}
PecosPulledPork
+<<event>>PropertyChanged:PropertyChangedEventHandler
+Bread:bool<<get,set>> = true
+Pickle:bool<<get,set>> = true
+Price:double<<get>> = 5.88
+Calories:uint<<get>> = 528
+SpecialInstructions:List<string> <<get>>
+ToString():string{override}
DakotaDouble
+<<event>>PropertyChanged:PropertyChangedEventHandler
+Bun:bool<<get,set>> = true
+Pickle:bool<<get,set>> = true
+Mustard:bool<<get,set>> = true
+Ketchup:bool<<get,set>> = true
+Cheese:bool<<get,set>> = true
+Tomato:bool<<get,set>> = true
+Lettuce:bool<<get,set>> = true
+Mayo:bool<<get,set>> = true
+Price:double<<get>> = 5.20
+Calories:uint<<get>> = 464
+SpecialInstructions:List<string> <<get>>
+ToString():string{override}
CornDodgers
+<<event>>PropertyChanged:PropertyChangedEventHandler
+Price:double<<get>> {override}
+Calories::uint<<get>> {override}
+ToString():string{override}
+Name():string{override}
BakedBeans
+<<event>>PropertyChanged:PropertyChangedEventHandler
+Price:double<<get>> {override}
+Calories::uint<<get>> {override}
+ToString():string{override}
+Name():string{override}
ChilliCheeseFries
+<<event>>PropertyChanged:PropertyChangedEventHandler
+Price:double<<get>> {override}
+Calories::uint<<get>> {override}
+ToString():string{override}
+Name():string{override}
<<abstract>>
Side
+Size:Size <<get,set>> = Size.Small
+Price:double <<get>> {abstract}
+Calories:uint<<get>> {abstract}
+Name():string{abstract}
PanDeCampo
+<<event>>PropertyChanged:PropertyChangedEventHandler
+Price:double<<get>> {override}
+Calories::uint<<get>> {override}
+ToString():string{override}
+Name():string{override}
<<enum>>
Size
Small,
Medium,
Large
Texas Tea
+<<event>>PropertyChanged:PropertyChangedEventHandler
+Price:double <<get>> {override}
+Calories:uint<<get>> {override}
+Sweet:bool<<get,set>>
+Lemon:bool<<get,set>>
+SpecialInstructions:List<string><<get>>{override}
+ToString():string{override}
JerkedSoda
+<<event>>PropertyChanged:PropertyChangedEventHandler
+Price:double <<get>> {override}
+Calories:uint<<get>> {override}
Flavor:SodaFlavor<<get,set>>
+SpecialInstructions:List<string><<get>>{override}
+ToString():string{override}
+Name():string{override}
<<abstract>>
Drink
+Size:Size <<get,set>> = Size.Small
+Price:double <<get>> {abstract}
+Calories:uint<<get>> {abstract}
+SpecialInstructions:List<string> <<get>>{abstract}
+Name():string{abstract}
<<enum>>
SodaFlavor
CreamSoda,
OrangeSoda,
Sarsparilla,
BirchBeer,
RootBeer
CowboyCoffee
+<<event>>PropertyChanged:PropertyChangedEventHandler
+Price:double <<get>> {override}
+Calories:uint<<get>> {override}
+Decaf:bool<<get,set>>
+RoomForCream:bool<<get,set>>
+SpecialInstructions:List<string><<get>>{override}
+ToString():string{override}
+Name():string{override}
Water
+<<event>>PropertyChanged:PropertyChangedEventHandler
+Price:double <<get>> {override}
+Calories:uint<<get>> {override}
+Lemon:bool <<get,set>>
+SpecialInstructions:List<string><<get>>{override}
+ToString():string{override}
+Name():string{override}