

<<static>>

Menu

```
+Entrees(): IEnumerable<IOrderItem>
+Sides(): IEnumerable<IOrderItem>
+Drinks(): IEnumerable<IOrderItem>
+FullMenu(): IEnumerable<IOrderItem>
+Items:IEnumerable<IOrderItem><<get,set>>
+All:+Items:IEnumerable<IOrderItem><<get>>
+CategoryProperty:string[]<<get>>
+Search(terms:string):IEnumerable<IOrderItem>
+Category(items:IEnumerable<IOrderItem>,menuTypes:IEnumerable<string>):IEnumerable<IOrderItem>
+FilterByCalories(items:IEnumerable<IOrderItem>,min:uint?, max:uint?):IEnumerable<IOrderItem>
+FilterByPrice(menu:IEnumerable<IOrderItem>,min:double?, max:double?):IEnumerable<IOrderItem>
```

Website project that
uses methods from
Data library

<<Interface>>

IOrderItem

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

Website project that
uses properties from
Data library

Privacy

```
- _logger:ILogger<IndexModel>{readonly}
+Privacy(ILogger<IndexModel> logger)
+OnGet():void
```

Source for readonly: <https://stackoverflow.com/questions/41870513/how-to-show-attribute-as-readonly-in-uml>.

Index

```
+SearchTerms:string<<get,set>>
+Items:IEnumerable<IOrderItem><<get,set>>
+Category:string[]<<get,set>>
- _logger:ILogger<IndexModel>{readonly}
+Index(ILogger<IndexModel> logger)
+OnGet(SearchTerms:string, Types:string[], minCal: uint?, maxCal:uint?, minPrice:double?, max:Price:double?):void
```

Source for readonly: <https://stackoverflow.com/questions/41870513/how-to-show-attribute-as-readonly-in-uml>.

About

```
+OnGet():void
```