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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/foodManagement/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Entree.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | |  |
| PREV CLASS   [**NEXT CLASS**](http://docs.google.com/foodManagement/Food.html) | [**FRAMES**](http://docs.google.com/index.html?foodManagement/Entree.html)    [**NO FRAMES**](http://docs.google.com/Entree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **foodManagement**

Class Entree

java.lang.Object  
 **foodManagement.Entree**

**All Implemented Interfaces:** [Listable](http://docs.google.com/foodManagement/Listable.html)

public class **Entree**extends java.lang.Objectimplements [Listable](http://docs.google.com/foodManagement/Listable.html)

An IMMUTABLE class that represents a list of food and a name. For example, a typical entree might be called "Big Bubba Breakfast" and might consist of the list: 2 Egg, 3 Waffle, 1 Bacon, 1 Coffee

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| **Constructor Summary** | |
| [**Entree**](http://docs.google.com/foodManagement/Entree.html#Entree(java.lang.String,%20foodManagement.SortedListOfImmutables))(java.lang.String nameIn, [SortedListOfImmutables](http://docs.google.com/foodManagement/SortedListOfImmutables.html) foodListIn)            Standard constructor. |

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| **Method Summary** | |
| boolean | [**equals**](http://docs.google.com/foodManagement/Entree.html#equals(foodManagement.Entree))([Entree](http://docs.google.com/foodManagement/Entree.html) other)            Compares the current object to the parameter and returns true if they have the same name. |
| [SortedListOfImmutables](http://docs.google.com/foodManagement/SortedListOfImmutables.html) | [**getFoodList**](http://docs.google.com/foodManagement/Entree.html#getFoodList())()            Getter for FoodList for this entree. |
| java.lang.String | [**getName**](http://docs.google.com/foodManagement/Entree.html#getName())()            Getter for name of Entree |
| int | [**getRetailValue**](http://docs.google.com/foodManagement/Entree.html#getRetailValue())()            Returns the retail value of the food in this entree |
| int | [**getWholesaleCost**](http://docs.google.com/foodManagement/Entree.html#getWholesaleCost())()            Returns the wholesale cost of the food in this entree |
| java.lang.String | [**toString**](http://docs.google.com/foodManagement/Entree.html#toString())() |

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| **Methods inherited from class java.lang.Object** |
| equals, getClass, hashCode, notify, notifyAll, wait, wait, wait |

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| **Constructor Detail** |

### Entree

public **Entree**(java.lang.String nameIn,  
 [SortedListOfImmutables](http://docs.google.com/foodManagement/SortedListOfImmutables.html) foodListIn)

Standard constructor. To ensure that the Entree class remains immutable, this constructor will make a copy of the list that foodListIn refers to. (This is necessary because a SortedListOfImmutables is mutable.)

**Parameters:**nameIn - desired name for this EntreefoodListIn - desired list of Food for this Entree

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| **Method Detail** |

### getName

public java.lang.String **getName**()

Getter for name of Entree

**Specified by:**[getName](http://docs.google.com/foodManagement/Listable.html#getName()) in interface [Listable](http://docs.google.com/foodManagement/Listable.html) **Returns:**reference to the name of Entree

### getFoodList

public [SortedListOfImmutables](http://docs.google.com/foodManagement/SortedListOfImmutables.html) **getFoodList**()

Getter for FoodList for this entree.

**Returns:**reference to a copy of the FoodList for this entree

### getWholesaleCost

public int **getWholesaleCost**()

Returns the wholesale cost of the food in this entree

**Specified by:**[getWholesaleCost](http://docs.google.com/foodManagement/Listable.html#getWholesaleCost()) in interface [Listable](http://docs.google.com/foodManagement/Listable.html) **Returns:**wholesale cost of the food in this entree

### getRetailValue

public int **getRetailValue**()

Returns the retail value of the food in this entree

**Specified by:**[getRetailValue](http://docs.google.com/foodManagement/Listable.html#getRetailValue()) in interface [Listable](http://docs.google.com/foodManagement/Listable.html) **Returns:**retail value of the food in this entree

### equals

public boolean **equals**([Entree](http://docs.google.com/foodManagement/Entree.html) other)

Compares the current object to the parameter and returns true if they have the same name.

**Parameters:**other - Entree to be compared to the current object **Returns:**true if the current object and the parameter have the same name, false otherwise

### toString

public java.lang.String **toString**()

**Specified by:**[toString](http://docs.google.com/foodManagement/Listable.html#toString()) in interface [Listable](http://docs.google.com/foodManagement/Listable.html)**Overrides:**toString in class java.lang.Object

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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/foodManagement/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Entree.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | |  |
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[Web Accessibility](https://www.umd.edu/web-accessibility)