OVERVIEW   PACKAGE   CLASS   TREE   DEPRECATED   INDEX   HELP

PREV CLASS   **NEXT CLASS**   FRAMES   NO FRAMES   ALL CLASSES
SUMMARY: NESTED | FIELD | CONSTR | METHOD   DETAIL: FIELD | CONSTR | METHOD

Products

Class DrinkItem

java.lang.Object
     Products.Item
          Products.DrinkItem

Direct Known Subclasses:

CoffeeItem, TeaItem

```
public class DrinkItem
extends Item
```

The DrinkItem class is a subclass of the Item class. It contains a default and overloaded constructor, as well as setters/getters, a default toString, and an abstract method that is overridden in CoffeeItem and TeaItem, the two subclasses of DrinkItem.

Since:

- 2019-03-17

Field Summary

Fields

Modifier and Type	Field and Description
protected java.lang.String	flavor
protected java.lang.String	milk
protected java.lang.String	size
protected java.lang.String	sweetness

Fields inherited from class Products.Item

cost, name

Constructor Summary

Constructors

Constructor and Description

```
DrinkItem()

DrinkItem(java.lang.String drinkName, java.lang.String drinkSize,
java.lang.String drinkFlavor, java.lang.String drinkSweetness,
java.lang.String drinkMilk)
```

Method Summary

All Methods   Instance Methods   Concrete Methods

Modifier and Type	Method and Description
void	**calculateCost**()
double	**getCost**()
java.lang.String	**getFlavor**()
java.lang.String	**getMilk**()
java.lang.String	**getSize**()
java.lang.String	**getSweetness**()
void	**setFlavor**(java.lang.String drinkFlavor)
void	**setMilk**(java.lang.String drinkMilk)
void	**setSize**(java.lang.String drinkSize)
void	**setSweetness**(java.lang.String drinkSweetness)
java.lang.String	**toString**()

Methods inherited from class Products.Item

getName, setCost, setName

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

Field Detail

size

```
protected java.lang.String size
```

flavor

```
protected java.lang.String flavor
```

sweetness

```
protected java.lang.String sweetness
```

milk

```
protected java.lang.String milk
```

Constructor Detail

DrinkItem

```
public DrinkItem()
```

DrinkItem

```
public DrinkItem(java.lang.String drinkName,
                 java.lang.String drinkSize,
                 java.lang.String drinkFlavor,
                 java.lang.String drinkSweetness,
                 java.lang.String drinkMilk)
```

Method Detail

setFlavor

```
public void setFlavor(java.lang.String drinkFlavor)
```

setMilk

```
public void setMilk(java.lang.String drinkMilk)
```

setSize

```
public void setSize(java.lang.String drinkSize)
```

setSweetness

public void setSweetness(java.lang.String drinkSweetness)

getFlavor

public java.lang.String getFlavor()

getMilk

public java.lang.String getMilk()

getSize

public java.lang.String getSize()

getSweetness

public java.lang.String getSweetness()

getCost

public double getCost()

Overrides:

getCost in class Item

toString

public java.lang.String toString()

Overrides:

toString in class java.lang.Object

calculateCost

public void calculateCost()

Specified by:

calculateCost in class Item

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