OVERVIEW   PACKAGE   CLASS   USE   TREE   DEPRECATED   INDEX   HELP

PREV CLASS   NEXT CLASS   FRAMES   NO FRAMES   ALL CLASSES

SUMMARY: NESTED | FIELD | CONSTR | METHOD   DETAIL: FIELD | CONSTR | METHOD

dataBaseC

Class DishData

java.lang.Object
    dataBaseC.DishData

```
public class DishData
extends java.lang.Object
```

This class is used to hold the ingredients of one dish on the menu. It will hold the ingredients and the name of the dish The Database C hold these so instead of having multiple copies of one dish with all of its ingredients we have each Dish's name linked to a DishData which will hold the info of that dish. This lowers data usage.

Author:

cms549

Field Summary

Fields

Modifier and Type	Field and Description
double	**price** Price of dish

Constructor Summary

Constructors

Constructor and Description
DishData(java.lang.String dishName) Creates a dish data with the name dishName.

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description

boolean	**addIngredient**(**Ingredient** ingredientData) Adds Ingredient to this Dishdata
double	**getAmount**(java.lang.String ing) Gets the amount of ingredient that is used by this dish.
java.lang.String[]	**getListOfIngredients**() Returns the ingredients used in this dish.

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

price

public double price

Price of dish

Constructor Detail

DishData

public DishData(java.lang.String dishName)

Creates a dish data with the name dishName. Makes an empty list of ingredients. Use addIngredient to add to this dish data

Method Detail

addIngredient

public boolean addIngredient(Ingredient ingredientData)

Adds Ingredient to this Dishdata

Parameters:

ingredientName- - name of ingredient

ingredientData - - Ingredient obect

Returns:

true on success, false if that ingredient was already added

getAmount

```
public double getAmount(java.lang.String ing)
```

Gets the amount of ingredient that is used by this dish.

Parameters:

ing - - ingredient name

Returns:

amount the dish uses, -1.0 if that ingredient is not in the dish

getListOfIngredients

```
public java.lang.String[] getListOfIngredients()
```

Returns the ingredients used in this dish.

Returns:

ingredients used in this dish as an array.

OVERVIEW   PACKAGE   CLASS   USE   TREE   DEPRECATED   INDEX   HELP

PREV CLASS   NEXT CLASS   FRAMES   NO FRAMES   ALL CLASSES

SUMMARY: NESTED | FIELD | CONSTR | METHOD   DETAIL: FIELD | CONSTR | METHOD