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 Dish

java.lang.Object
    dataBaseC.Dish

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

Data structure to hold dish name, price, and status. Used by waiter, chef, and Database C

Author:

cms549

Field Summary

Fields

Modifier and Type	Field and Description
java.lang.String	**name** Name of the dish
double	**price** price of the dish
java.lang.String	**typeOfDish** Type of dish Example: Appetizer, Entree, Dessert, Drink

Constructor Summary

Constructors

Constructor and Description

Dish(java.lang.String name, double price, java.lang.String typeOfDish)
Constructor

Method Summary

| | All Methods | Instance Methods | Concrete Methods |

Modifier and Type	Method and Description
int	**changeStatus**(char newStatus) Changes the status of the dish
char	**getStatus**() returns status of dish
Dish	**makeCopyOfDish**() Makes a copy of the dish that called it

Methods inherited from class java.lang.Object

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

Field Detail

name

```
public java.lang.String name
```

Name of the dish

price

```
public double price
```

price of the dish

typeOfDish

```
public java.lang.String typeOfDish
```

Type of dish Example: Appetizer, Entree, Dessert, Drink

Constructor Detail

Dish

```
public Dish(java.lang.String name,
            double price,
            java.lang.String typeOfDish)
```

Constructor

Parameters:

```
name - - name of dish

price - - price of dish

typeOfDish - - Type of dish Example: Appetizer, Entree, Dessert, Drink
```

Method Detail

makeCopyOfDish

```
public Dish makeCopyOfDish()
```

Makes a copy of the dish that called it

Returns:

```
a copy of the dish d
```

changeStatus

```
public int changeStatus(char newStatus)
```

Changes the status of the dish

Parameters:

```
newStatus -
```

Returns:

```
0 on success -2 on failure
```

getStatus

```
public char getStatus()
```

returns status of dish

Returns: