

Class KeyedListGjidoda

java.lang.Object
KeyedListGjidoda

public class **KeyedListGjidoda**
extends **Object**

Author:

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Field Summary

Fields

Modifier and Type	Field	Description
private ItemGjidoda []	myItems	instance variable for item array
private int	mySize	instance variable for size of array

Constructor Summary

Constructors

Constructor	Description
KeyedListGjidoda()	constructor

Method Summary

All Methods	Instance Methods	Concrete Methods
Modifier and Type	Method	Description
boolean	add (ItemGjidoda product)	method that adds item in ascending order
double	calcTotal ()	method that calculates total
void	clear ()	method that clears list
private int	findIndex (String keyValue)	method that finds items index
int	getCount ()	method that gets total items
int	getSize ()	method that gets size

boolean	<code>isEmpty()</code>	method that checks if list is empty
boolean	<code>isFull()</code>	method that checks if list is full
void	<code>print()</code>	method that prints information about all items
boolean	<code>remove(String keyvalue)</code>	method that removes specific item
ItemGjidoda	<code>retrieve(String keyvalue)</code>	method that retrieves item

Methods inherited from class java.lang.Object

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

Field Details

myItems

```
private ItemGjidoda[] myItems
```

instance variable for item array

mySize

```
private int mySize
```

instance variable for size of array

Constructor Details

KeyedListGjidoda

```
public KeyedListGjidoda()
```

constructor

Method Details

getSize

```
public int getSize()
```

method that gets size

Returns:

size of list

clear

```
public void clear()
```

method that clears list

findIndex

```
private int findIndex(String keyValue)
```

method that finds items index

Parameters:

keyValue - incoming item name

Returns:

index number

add

```
public boolean add(ItemGjidoda product)
```

method that adds item in ascending order

Parameters:

product - incoming item

Returns:

t or f if added

remove

```
public boolean remove(String keyValue)
```

method that removes specific item

Parameters:

keyValue - incoming item name

Returns:

t or f if removed

retrieve

```
public ItemGjidoda retrieve(String keyVal
```

method that retrieves item

Parameters:

keyValue - incoming item name

Returns:

item info

isEmpty

```
public boolean isEmpty()
```

method that checks if list is empty

Returns:

t or f, if empty or not

isFull

```
public boolean isFull()
```

method that checks if list is full

Returns:

t or f, if full or not

print

```
public void print()
```

method that prints information about all items

getCount

```
public int getCount()
```

method that gets total items

Returns:

total items

calcTotal

```
public double calcTotal()
```

method that calculates total

Returns:

total cost