

# Class KeyedListGjidoda

java.lang.Object  
KeyedListGjidoda

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

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## Field Summary

### Fields

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

## Constructor Summary

### Constructors

Constructor	Description
<b>KeyedListGjidoda()</b>	constructor

## Method Summary

### All Methods    Instance Methods    Concrete Methods

Modifier and Type	Method	Description
boolean	<b>add</b> ( <b>ItemGjidoda</b> product)	method that adds item in accending order
double	<b>calcTotal</b> ()	method that calculates total
void	<b>clear</b> ()	method that clears list
private int	<b>findIndex</b> ( <b>String</b> keyValue)	method that finds items index
int	<b>getCount</b> ()	method that gets total items
int	<b>getSize</b> ()	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
<b>ItemGjidoda</b>	<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 accending 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 keyValu)
```

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