

Class Counter

java.lang.Object
Counter

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

A class that implements a counter.

Version:
1.0

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Constructor Summary

Constructors

Constructor and Description

Counter()	Create a counter initialized to zero, step increment of 1
Counter(int theStep)	Creates a counter initialized to 0, step increment specified by the parameter

Method Summary

All MethodsInstance MethodsConcrete Methods

Modifier and Type	Method and Description
void	decrement() Decrement the counter by its step
int	getCount() Retrive the current value of the counter
void	increment() Increment the counter by its step
void	reset() Reset the counter to 0

Methods inherited from class java.lang.Object

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

Constructor Detail

Counter
<pre>public Counter()</pre> <p>Create a counter initialized to zero, step increment of 1</p>
Counter
<pre>public Counter(int theStep)</pre>

Creates a counter initialized to 0, step increment specified by the parameter

Parameters:

theStep - The size of the step increment. Must be positive.

Method Detail

getCount

```
public int getCount()
```

Retrive the current value of the counter

Returns:

The value of the counter

increment

```
public void increment()
```

Increment the counter by its step

decrement

```
public void decrement()
```

Decrement the counter by its step

reset

```
public void reset()
```

Reset the counter to 0

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