

Class Counter

java.lang.Object  
Counter

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

A class that implements a counter.

Version:  
1.0

Author:  
Christine Alvarado

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 Methods   Instance Methods   Concrete 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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