

JAVA.LANG.THREADLOCAL.SET METHOD

http://www.tutorialspoint.com/java/lang/threadlocal_set.htm

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Description

The **java.lang.ThreadLocal.set** method sets the current thread's copy of this thread-local variable to the specified value.

Declaration

Following is the declaration for **java.lang.ThreadLocal.set** method

```
public void set(T value)
```

Parameters

- **value** -- This is the value to be stored in the current thread's copy of this thread-local.

Return Value

This method does not return any value.

Exception

- NA

Example

The following example shows the usage of java.lang.ThreadLocal.set method.

```
package com.tutorialspoint;

import java.lang.*;

public class ThreadLocalDemo {

    public static void main(String[] args) {

        ThreadLocal<Integer> tlocal = new ThreadLocal<Integer>();

        /* sets the current thread's copy of this thread-local variable
        to the specified value. */

        tlocal.set(100);
        // returns the current thread's value of this thread-local
        System.out.println("value = " + tlocal.get());

        tlocal.set(0);
        // returns the current thread's value of this thread-local
        System.out.println("value = " + tlocal.get());

    }
}
```

Let us compile and run the above program, this will produce the following result:

```
value = 100
value = 0
```

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