

JAVA.LANG.THREAD.SETNAME METHOD

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

Copyright © tutorialspoint.com

Description

The **java.lang.Thread.setName** method changes the name of this thread to be equal to the argument **name**.

Declaration

Following is the declaration for **java.lang.Thread.setName** method

```
public final void setName(String name)
```

Parameters

- **name** -- This is the new name for this thread

Return Value

This method does not return any value.

Exception

- **SecurityException** -- if the current thread cannot modify this thread.

Example

The following example shows the usage of java.lang.Thread.setName method.

```
package com.tutorialspoint;

import java.lang.*;

public class ThreadDemo {

    public static void main(String[] args) {

        Thread t = Thread.currentThread();
        // prints the thread name
        System.out.println("Thread = " + t);

        // change the thread name
        t.setName("Admin Thread");

        // prints the thread after changing name
        System.out.println("Thread after changing name = " + t);

        int count = Thread.activeCount();
        System.out.println("currently active threads = " + count);
    }
}
```

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

```
Thread = Thread[main,5,main]
Thread after changing name = Thread[Admin Thread,5,main]
currently active threads = 1
```

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js