

Class BTraceUtils.Threads

java.lang.Object
com.sun.btrace.BTraceUtils.Threads

Enclosing class:
BTraceUtils

```
public static class BTraceUtils.Threads
extends java.lang.Object
```

Namespaced **methods** 命名空间的方法

Constructor Summary

Constructors

Constructor and Description

`Threads()`

Method Summary

All Methods

Static Methods

Concrete Methods

Modifier and Type	Method and Description
static java.lang.Thread	<code>currentThread()</code> 返回“当前正在执行的线程对象”的一个引用 <u>Returns</u> a reference to the currently executing thread object.
static void	<code>deadlocks()</code> 如果“死锁线程”存在的话，则打印“检测到的死锁线程的调用栈信息” <u>Prints</u> the <u>Java level</u> <u>deadlocks detected</u> (if any).
static void	<code>deadlocks(boolean stackTrace)</code> Prints deadlocks detected (if any).
static boolean 当且仅当“当前线程”持有“给定对象上的监视器锁”时，才返回 true	<code>holdsLock(java.lang.Object obj)</code> <u>Returns</u> <u>true</u> if and <u>only if the current thread</u> <u>holds the monitor lock on the specified object</u> .
static boolean	<code>isInterrupted()</code> Tests whether this thread has been interrupted.
static void	<code>jstack()</code> 打印“当前线程的Java调用栈信息” <u>Prints</u> the <u>java stack trace</u> of the <u>current thread</u> .
static void	<code>jstack(int numFrames)</code> Prints the java stack trace of the current thread.

static void 打印“给定异常对象的调用栈信息”	<code>jstack(java.lang.Throwable exception)</code> Prints the stack trace of the given exception object.
static void	<code>jstack(java.lang.Throwable exception, int numFrames)</code> Prints the stack trace of the given exception object.
static void	<code>jstackAll()</code> 打印“所有Java线程的调用栈信息” Prints Java stack traces of all the Java threads.
static void	<code>jstackAll(int numFrames)</code> Prints Java stack traces of all the Java threads.
static java.lang.String	<code>jstackAllStr()</code> Returns the stack traces of all Java threads as a String.
static java.lang.String	<code>jstackAllStr(int numFrames)</code> Returns atmost given number of frames in stack traces of all threads as a String.
static java.lang.String	<code>jstackStr()</code> Returns the stack trace of current thread as a String.
static java.lang.String	<code>jstackStr(int numFrames)</code> Returns the stack trace of the current thread as a String but includes atmost the given number of frames.
static java.lang.String	<code>jstackStr(java.lang.Throwable exception)</code> Returns the stack trace of given exception object as a String.
static java.lang.String	<code>jstackStr(java.lang.Throwable exception, int numFrames)</code> Returns stack trace of given exception object as a String.
static java.lang.String	<code>name(java.lang.Thread thread)</code> Returns the name of the given thread. 返回“给定线程的名称”
static long	<code>threadId(java.lang.Thread thread)</code> Returns the identifier of the given Thread. 返回“给定线程的标识ID”
static java.lang.Thread.State	<code>threadState(java.lang.Thread thread)</code> Returns the state of the given thread. 返回“给定线程的状态”

Methods inherited from class java.lang.Object

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

Constructor Detail

Threads