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

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