

Class BTraceUtils.Sys.VM

java.lang.Object
com.sun.btrace.BTraceUtils.Sys.VM

Enclosing class:
BTraceUtils.Sys

public static class **BTraceUtils.Sys.VM**
extends java.lang.Object

Constructor Summary

Constructors

Constructor and Description

VM()

Method Summary

All Methods

Static Methods

Concrete Methods

Modifier and Type

Method and Description

static java.lang.String

bootClassPath()

Returns the boot class path that is used by the **bootstrap class loader** to search for class files.

static java.lang.String

classPath()

Returns the **Java class path** that is used by the **system class loader** to search for class files.

static long

currentThreadCpuTime()

Returns the total CPU time for the current thread in nanoseconds.

static long

currentThreadUserTime()

Returns the CPU time that the current thread has executed in user mode in nanoseconds.

static long

daemonThreadCount()

Returns the current number of **live daemon threads**.

static boolean	<code>isBootClassPathSupported()</code> Tests if the Java virtual machine supports the boot class path mechanism used by the bootstrap class loader to search for class files.
static java.lang.String	<code>libraryPath()</code> Returns the Java library path.
static long	<code>peakThreadCount()</code> Returns the peak live thread count since the Java virtual machine started or peak was reset.
static void 打印“VM输入参数列表”	<code>printVmArguments()</code> Prints <u>VM</u> input arguments list.
static long	<code>processCpuTime()</code> Returns the CPU time used by the process on which the Java virtual machine is running in nanoseconds.
static double 返回最近一分钟的“系统负载平均值”	<code>systemLoadAverage()</code> Returns the <u>system load average</u> for the <u>last minute</u>
static long	<code>threadCount()</code> Returns the <u>current number of</u> <u>live threads</u> including both daemon and non-daemon threads.
static long	<code>totalStartedThreadCount()</code> Returns the total number of threads created and also started since the Java virtual machine started.
static java.util.List<java.lang.String>	<code>vmArguments()</code> Returns the input arguments passed to the Java virtual machine which does not include the arguments to the <code>main</code> method.
static long	<code>vmStartTime()</code> Returns the start time of the Java virtual machine in milliseconds.
static long	<code>vmUptime()</code> Returns the uptime of the Java virtual machine in milliseconds.
static java.lang.String	<code>vmVersion()</code> Returns the Java virtual machine implementation version.