

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

<code>VM()</code>

Method Summary

All Methods	Static Methods	Concrete Methods
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Modifier and Type	Method and Description
static java.lang.String	<code>bootClassPath()</code> Returns the boot class path that is used by the <u>bootstrap</u> class loader to search for class files.
static java.lang.String	<code>classPath()</code> <u>Returns</u> the <u>Java class path</u> that is used by the <u>system</u> class loader to search for class files.
static long	<code>currentThreadCpuTime()</code> Returns the total CPU time for the current thread in nanoseconds.
static long	<code>currentThreadUserTime()</code> Returns the CPU time that the current thread has executed in user mode in nanoseconds.
static long	<code>daemonThreadCount()</code> Returns the current number of <u>live daemon threads</u> .

static boolean

`isBootClassPathSupported()`

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

`libraryPath()`

Returns the Java library path.

static long

`peakThreadCount()`

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”

`printVmArguments()`

Prints VM input arguments list.

static long

`processCpuTime()`

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”

`systemLoadAverage()`

Returns the system load average for the last minute

static long

`threadCount()`

Returns the current number of live threads including both daemon and non-daemon threads.

static long

`totalStartedThreadCount()`

Returns the total number of threads created and also started since the Java virtual machine started.

static java.util.List<java.lang.String>

`vmArguments()`

Returns the input arguments passed to the Java virtual machine which does not include the arguments to the `main` method.

static long

`vmStartTime()`

Returns the start time of the Java virtual machine in milliseconds. 返回JVM的启动时间 (ms)

static long

`vmUptime()`

Returns the uptime of the Java virtual machine in milliseconds. 返回JVM的运行时间 (ms)

static java.lang.String

`vmVersion()`

Returns the Java virtual machine implementation version. 返回JVM的实现版本