| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/lang/StackTraceElement.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/lang//class-useStackTraceElement.html)    [**NO FRAMES**](http://docs.google.com/StackTraceElement.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.lang.StackTraceElement**

| Packages that use [StackTraceElement](http://docs.google.com/java/lang/StackTraceElement.html) | |
| --- | --- |
| [**java.lang**](#3znysh7) | Provides classes that are fundamental to the design of the Java programming language. |
| [**java.lang.management**](#2et92p0) | Provides the management interface for monitoring and management of the Java virtual machine as well as the operating system on which the Java virtual machine is running. |

| Uses of [StackTraceElement](http://docs.google.com/java/lang/StackTraceElement.html) in [java.lang](http://docs.google.com/java/lang/package-summary.html) | |
| --- | --- |

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) that return [StackTraceElement](http://docs.google.com/java/lang/StackTraceElement.html) | |
| --- | --- |
| [StackTraceElement](http://docs.google.com/java/lang/StackTraceElement.html)[] | **Thread.**[**getStackTrace**](http://docs.google.com/java/lang/Thread.html#getStackTrace())()            Returns an array of stack trace elements representing the stack dump of this thread. |
| [StackTraceElement](http://docs.google.com/java/lang/StackTraceElement.html)[] | **Throwable.**[**getStackTrace**](http://docs.google.com/java/lang/Throwable.html#getStackTrace())()            Provides programmatic access to the stack trace information printed by [Throwable.printStackTrace()](http://docs.google.com/java/lang/Throwable.html#printStackTrace()). |

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) with parameters of type [StackTraceElement](http://docs.google.com/java/lang/StackTraceElement.html) | |
| --- | --- |
| void | **Throwable.**[**setStackTrace**](http://docs.google.com/java/lang/Throwable.html#setStackTrace(java.lang.StackTraceElement%5B%5D))([StackTraceElement](http://docs.google.com/java/lang/StackTraceElement.html)[] stackTrace)            Sets the stack trace elements that will be returned by [Throwable.getStackTrace()](http://docs.google.com/java/lang/Throwable.html#getStackTrace()) and printed by [Throwable.printStackTrace()](http://docs.google.com/java/lang/Throwable.html#printStackTrace()) and related methods. |

| Uses of [StackTraceElement](http://docs.google.com/java/lang/StackTraceElement.html) in [java.lang.management](http://docs.google.com/java/lang/management/package-summary.html) | |
| --- | --- |

| Methods in [java.lang.management](http://docs.google.com/java/lang/management/package-summary.html) that return [StackTraceElement](http://docs.google.com/java/lang/StackTraceElement.html) | |
| --- | --- |
| [StackTraceElement](http://docs.google.com/java/lang/StackTraceElement.html) | **MonitorInfo.**[**getLockedStackFrame**](http://docs.google.com/java/lang/management/MonitorInfo.html#getLockedStackFrame())()            Returns the stack frame that locked the object monitor. |
| [StackTraceElement](http://docs.google.com/java/lang/StackTraceElement.html)[] | **ThreadInfo.**[**getStackTrace**](http://docs.google.com/java/lang/management/ThreadInfo.html#getStackTrace())()            Returns the stack trace of the thread associated with this ThreadInfo. |

| Constructors in [java.lang.management](http://docs.google.com/java/lang/management/package-summary.html) with parameters of type [StackTraceElement](http://docs.google.com/java/lang/StackTraceElement.html) | |
| --- | --- |
| [**MonitorInfo**](http://docs.google.com/java/lang/management/MonitorInfo.html#MonitorInfo(java.lang.String,%20int,%20int,%20java.lang.StackTraceElement))([String](http://docs.google.com/java/lang/String.html) className, int identityHashCode, int stackDepth, [StackTraceElement](http://docs.google.com/java/lang/StackTraceElement.html) stackFrame)            Construct a MonitorInfo object. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/lang/StackTraceElement.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/lang//class-useStackTraceElement.html)    [**NO FRAMES**](http://docs.google.com/StackTraceElement.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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