| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ToolProvider.html) | [**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 CLASS**](http://docs.google.com/javax/tools/Tool.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/tools/ToolProvider.html)    [**NO FRAMES**](http://docs.google.com/ToolProvider.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

## **javax.tools**

Class ToolProvider

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.tools.ToolProvider**

public class **ToolProvider**extends [Object](http://docs.google.com/java/lang/Object.html)

Provides methods for locating tool providers, for example, providers of compilers. This class complements the functionality of [ServiceLoader](http://docs.google.com/java/util/ServiceLoader.html).

**Since:** 1.6

| **Method Summary** | |
| --- | --- |
| static [JavaCompiler](http://docs.google.com/javax/tools/JavaCompiler.html) | [**getSystemJavaCompiler**](http://docs.google.com/javax/tools/ToolProvider.html#getSystemJavaCompiler())()            Gets the Java™ programming language compiler provided with this platform. |
| static [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | [**getSystemToolClassLoader**](http://docs.google.com/javax/tools/ToolProvider.html#getSystemToolClassLoader())()            Returns the class loader for tools provided with this platform. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Method Detail** |
| --- |

### getSystemJavaCompiler

public static [JavaCompiler](http://docs.google.com/javax/tools/JavaCompiler.html) **getSystemJavaCompiler**()

Gets the Java™ programming language compiler provided with this platform.

**Returns:**the compiler provided with this platform or null if no compiler is provided

### getSystemToolClassLoader

public static [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) **getSystemToolClassLoader**()

Returns the class loader for tools provided with this platform. This does not include user-installed tools. Use the [service provider mechanism](http://docs.google.com/java/util/ServiceLoader.html) for locating user installed tools.

**Returns:**the class loader for tools provided with this platform or null if no tools are provided

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ToolProvider.html) | [**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 CLASS**](http://docs.google.com/javax/tools/Tool.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/tools/ToolProvider.html)    [**NO FRAMES**](http://docs.google.com/ToolProvider.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

[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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