| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | **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/instrument/package-use.html)    [**NO FRAMES**](http://docs.google.com/package-use.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Package**

**java.lang.instrument**

| Packages that use [java.lang.instrument](http://docs.google.com/java/lang/instrument/package-summary.html) | |
| --- | --- |
| [**java.lang.instrument**](#3znysh7) | Provides services that allow Java programming language agents to instrument programs running on the JVM. |

| Classes in [java.lang.instrument](http://docs.google.com/java/lang/instrument/package-summary.html) used by [java.lang.instrument](http://docs.google.com/java/lang/instrument/package-summary.html) | |
| --- | --- |
| [**ClassDefinition**](http://docs.google.com/java/lang/instrument/class-use/ClassDefinition.html#java.lang.instrument)            This class serves as a parameter block to the Instrumentation.redefineClasses method. |
| [**ClassFileTransformer**](http://docs.google.com/java/lang/instrument/class-use/ClassFileTransformer.html#java.lang.instrument)            An agent provides an implementation of this interface in order to transform class files. |
| [**IllegalClassFormatException**](http://docs.google.com/java/lang/instrument/class-use/IllegalClassFormatException.html#java.lang.instrument)            Thrown by an implementation of [ClassFileTransformer.transform](http://docs.google.com/java/lang/instrument/ClassFileTransformer.html#transform(java.lang.ClassLoader,%20java.lang.String,%20java.lang.Class,%20java.security.ProtectionDomain,%20byte%5B%5D)) when its input parameters are invalid. |
| [**UnmodifiableClassException**](http://docs.google.com/java/lang/instrument/class-use/UnmodifiableClassException.html#java.lang.instrument)            Thrown by an implementation of [Instrumentation.redefineClasses](http://docs.google.com/java/lang/instrument/Instrumentation.html#redefineClasses(java.lang.instrument.ClassDefinition...)) when one of the specified classes cannot be modified. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | **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/instrument/package-use.html)    [**NO FRAMES**](http://docs.google.com/package-use.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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