| | [**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/reflect/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.reflect**

| Packages that use [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.beans**](#2et92p0) | Contains classes related to developing *beans* -- components based on the JavaBeansTM architecture. |
| [**java.lang**](#tyjcwt) | Provides classes that are fundamental to the design of the Java programming language. |
| [**java.lang.annotation**](#3dy6vkm) | Provides library support for the Java programming language annotation facility. |
| [**java.lang.reflect**](#1t3h5sf) | Provides classes and interfaces for obtaining reflective information about classes and objects. |
| [**java.rmi.server**](#4d34og8) | Provides classes and interfaces for supporting the server side of RMI. |
| [**javax.management**](#2s8eyo1) | Provides the core classes for the Java Management Extensions. |
| [**javax.management.modelmbean**](#17dp8vu) | Provides the definition of the ModelMBean classes. |
| [**javax.management.openmbean**](#3rdcrjn) | Provides the open data types and Open MBean descriptor classes. |
| [**javax.sql.rowset.serial**](#26in1rg) | Provides utility classes to allow serializable mappings between SQL types and data types in the Java programming language. |
| [**javax.swing**](#lnxbz9) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |

| Classes in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) used by [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |
| [**InvocationTargetException**](http://docs.google.com/java/lang/reflect/class-use/InvocationTargetException.html#java.awt)            InvocationTargetException is a checked exception that wraps an exception thrown by an invoked method or constructor. |

| Classes in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) used by [java.beans](http://docs.google.com/java/beans/package-summary.html) | |
| --- | --- |
| [**InvocationHandler**](http://docs.google.com/java/lang/reflect/class-use/InvocationHandler.html#java.beans)            InvocationHandler is the interface implemented by the *invocation handler* of a proxy instance. |
| [**Method**](http://docs.google.com/java/lang/reflect/class-use/Method.html#java.beans)            A Method provides information about, and access to, a single method on a class or interface. |

| Classes in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) used by [java.lang](http://docs.google.com/java/lang/package-summary.html) | |
| --- | --- |
| [**AnnotatedElement**](http://docs.google.com/java/lang/reflect/class-use/AnnotatedElement.html#java.lang)            Represents an annotated element of the program currently running in this VM. |
| [**Constructor**](http://docs.google.com/java/lang/reflect/class-use/Constructor.html#java.lang)            Constructor provides information about, and access to, a single constructor for a class. |
| [**Field**](http://docs.google.com/java/lang/reflect/class-use/Field.html#java.lang)            A Field provides information about, and dynamic access to, a single field of a class or an interface. |
| [**GenericDeclaration**](http://docs.google.com/java/lang/reflect/class-use/GenericDeclaration.html#java.lang)            A common interface for all entities that declare type variables. |
| [**Method**](http://docs.google.com/java/lang/reflect/class-use/Method.html#java.lang)            A Method provides information about, and access to, a single method on a class or interface. |
| [**Type**](http://docs.google.com/java/lang/reflect/class-use/Type.html#java.lang)            Type is the common superinterface for all types in the Java programming language. |
| [**TypeVariable**](http://docs.google.com/java/lang/reflect/class-use/TypeVariable.html#java.lang)            TypeVariable is the common superinterface for type variables of kinds. |

| Classes in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) used by [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) | |
| --- | --- |
| [**Method**](http://docs.google.com/java/lang/reflect/class-use/Method.html#java.lang.annotation)            A Method provides information about, and access to, a single method on a class or interface. |

| Classes in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) used by [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) | |
| --- | --- |
| [**AccessibleObject**](http://docs.google.com/java/lang/reflect/class-use/AccessibleObject.html#java.lang.reflect)            The AccessibleObject class is the base class for Field, Method and Constructor objects. |
| [**AnnotatedElement**](http://docs.google.com/java/lang/reflect/class-use/AnnotatedElement.html#java.lang.reflect)            Represents an annotated element of the program currently running in this VM. |
| [**GenericDeclaration**](http://docs.google.com/java/lang/reflect/class-use/GenericDeclaration.html#java.lang.reflect)            A common interface for all entities that declare type variables. |
| [**InvocationHandler**](http://docs.google.com/java/lang/reflect/class-use/InvocationHandler.html#java.lang.reflect)            InvocationHandler is the interface implemented by the *invocation handler* of a proxy instance. |
| [**InvocationTargetException**](http://docs.google.com/java/lang/reflect/class-use/InvocationTargetException.html#java.lang.reflect)            InvocationTargetException is a checked exception that wraps an exception thrown by an invoked method or constructor. |
| [**Member**](http://docs.google.com/java/lang/reflect/class-use/Member.html#java.lang.reflect)            Member is an interface that reflects identifying information about a single member (a field or a method) or a constructor. |
| [**Method**](http://docs.google.com/java/lang/reflect/class-use/Method.html#java.lang.reflect)            A Method provides information about, and access to, a single method on a class or interface. |
| [**Type**](http://docs.google.com/java/lang/reflect/class-use/Type.html#java.lang.reflect)            Type is the common superinterface for all types in the Java programming language. |
| [**TypeVariable**](http://docs.google.com/java/lang/reflect/class-use/TypeVariable.html#java.lang.reflect)            TypeVariable is the common superinterface for type variables of kinds. |

| Classes in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) used by [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) | |
| --- | --- |
| [**InvocationHandler**](http://docs.google.com/java/lang/reflect/class-use/InvocationHandler.html#java.rmi.server)            InvocationHandler is the interface implemented by the *invocation handler* of a proxy instance. |
| [**Method**](http://docs.google.com/java/lang/reflect/class-use/Method.html#java.rmi.server)            A Method provides information about, and access to, a single method on a class or interface. |

| Classes in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) used by [javax.management](http://docs.google.com/javax/management/package-summary.html) | |
| --- | --- |
| [**Constructor**](http://docs.google.com/java/lang/reflect/class-use/Constructor.html#javax.management)            Constructor provides information about, and access to, a single constructor for a class. |
| [**InvocationHandler**](http://docs.google.com/java/lang/reflect/class-use/InvocationHandler.html#javax.management)            InvocationHandler is the interface implemented by the *invocation handler* of a proxy instance. |
| [**Method**](http://docs.google.com/java/lang/reflect/class-use/Method.html#javax.management)            A Method provides information about, and access to, a single method on a class or interface. |

| Classes in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) used by [javax.management.modelmbean](http://docs.google.com/javax/management/modelmbean/package-summary.html) | |
| --- | --- |
| [**Constructor**](http://docs.google.com/java/lang/reflect/class-use/Constructor.html#javax.management.modelmbean)            Constructor provides information about, and access to, a single constructor for a class. |
| [**Method**](http://docs.google.com/java/lang/reflect/class-use/Method.html#javax.management.modelmbean)            A Method provides information about, and access to, a single method on a class or interface. |

| Classes in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) used by [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) | |
| --- | --- |
| [**InvocationHandler**](http://docs.google.com/java/lang/reflect/class-use/InvocationHandler.html#javax.management.openmbean)            InvocationHandler is the interface implemented by the *invocation handler* of a proxy instance. |
| [**Method**](http://docs.google.com/java/lang/reflect/class-use/Method.html#javax.management.openmbean)            A Method provides information about, and access to, a single method on a class or interface. |

| Classes in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) used by [javax.sql.rowset.serial](http://docs.google.com/javax/sql/rowset/serial/package-summary.html) | |
| --- | --- |
| [**Field**](http://docs.google.com/java/lang/reflect/class-use/Field.html#javax.sql.rowset.serial)            A Field provides information about, and dynamic access to, a single field of a class or an interface. |

| Classes in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) used by [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |
| [**InvocationTargetException**](http://docs.google.com/java/lang/reflect/class-use/InvocationTargetException.html#javax.swing)            InvocationTargetException is a checked exception that wraps an exception thrown by an invoked method or constructor. |

| | [**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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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[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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