| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/lang/reflect/InvocationHandler.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/reflect//class-useInvocationHandler.html)    [**NO FRAMES**](http://docs.google.com/InvocationHandler.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**java.lang.reflect.InvocationHandler**

| Packages that use [InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html) | |
| --- | --- |
| [**java.beans**](#3znysh7) | Contains classes related to developing *beans* -- components based on the JavaBeansTM architecture. |
| [**java.lang.reflect**](#2et92p0) | Provides classes and interfaces for obtaining reflective information about classes and objects. |
| [**java.rmi.server**](#tyjcwt) | Provides classes and interfaces for supporting the server side of RMI. |
| [**javax.management**](#3dy6vkm) | Provides the core classes for the Java Management Extensions. |
| [**javax.management.openmbean**](#1t3h5sf) | Provides the open data types and Open MBean descriptor classes. |

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

| Classes in [java.beans](http://docs.google.com/java/beans/package-summary.html) that implement [InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html) | |
| --- | --- |
| class | [**EventHandler**](http://docs.google.com/java/beans/EventHandler.html)            The EventHandler class provides support for dynamically generating event listeners whose methods execute a simple statement involving an incoming event object and a target object. |

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

| Fields in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) declared as [InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html) | |
| --- | --- |
| protected  [InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html) | **Proxy.**[**h**](http://docs.google.com/java/lang/reflect/Proxy.html#h)            the invocation handler for this proxy instance. |

| Methods in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) that return [InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html) | |
| --- | --- |
| static [InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html) | **Proxy.**[**getInvocationHandler**](http://docs.google.com/java/lang/reflect/Proxy.html#getInvocationHandler(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) proxy)            Returns the invocation handler for the specified proxy instance. |

| Methods in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) with parameters of type [InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html) | |
| --- | --- |
| static [Object](http://docs.google.com/java/lang/Object.html) | **Proxy.**[**newProxyInstance**](http://docs.google.com/java/lang/reflect/Proxy.html#newProxyInstance(java.lang.ClassLoader,%20java.lang.Class%5B%5D,%20java.lang.reflect.InvocationHandler))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader, [Class](http://docs.google.com/java/lang/Class.html)<?>[] interfaces, [InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html) h)            Returns an instance of a proxy class for the specified interfaces that dispatches method invocations to the specified invocation handler. |

| Constructors in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) with parameters of type [InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html) | |
| --- | --- |
| [**Proxy**](http://docs.google.com/java/lang/reflect/Proxy.html#Proxy(java.lang.reflect.InvocationHandler))([InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html) h)            Constructs a new Proxy instance from a subclass (typically, a dynamic proxy class) with the specified value for its invocation handler. |

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

| Classes in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) that implement [InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html) | |
| --- | --- |
| class | [**RemoteObjectInvocationHandler**](http://docs.google.com/java/rmi/server/RemoteObjectInvocationHandler.html)            An implementation of the InvocationHandler interface for use with Java Remote Method Invocation (Java RMI). |

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

| Classes in [javax.management](http://docs.google.com/javax/management/package-summary.html) that implement [InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html) | |
| --- | --- |
| class | [**MBeanServerInvocationHandler**](http://docs.google.com/javax/management/MBeanServerInvocationHandler.html)  [InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html) that forwards methods in an MBean's management interface through the MBean server to the MBean. |

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

| Classes in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) that implement [InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html) | |
| --- | --- |
| class | [**CompositeDataInvocationHandler**](http://docs.google.com/javax/management/openmbean/CompositeDataInvocationHandler.html)            An [InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html) that forwards getter methods to a [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html). |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/lang/reflect/InvocationHandler.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/reflect//class-useInvocationHandler.html)    [**NO FRAMES**](http://docs.google.com/InvocationHandler.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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