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

**Uses of Class**

**java.lang.ClassLoader**

| Packages that use [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [**java.awt.datatransfer**](#3znysh7) | Provides interfaces and classes for transferring data between and within applications. |
| [**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.instrument**](#3dy6vkm) | Provides services that allow Java programming language agents to instrument programs running on the JVM. |
| [**java.lang.reflect**](#1t3h5sf) | Provides classes and interfaces for obtaining reflective information about classes and objects. |
| [**java.net**](#4d34og8) | Provides the classes for implementing networking applications. |
| [**java.rmi.server**](#2s8eyo1) | Provides classes and interfaces for supporting the server side of RMI. |
| [**java.security**](#17dp8vu) | Provides the classes and interfaces for the security framework. |
| [**java.util**](#3rdcrjn) | Contains the collections framework, legacy collection classes, event model, date and time facilities, internationalization, and miscellaneous utility classes (a string tokenizer, a random-number generator, and a bit array). |
| [**javax.activation**](#26in1rg) |  |
| [**javax.imageio.spi**](#lnxbz9) | A package of the Java Image I/O API containing the plug-in interfaces for readers, writers, transcoders, and streams, and a runtime registry. |
| [**javax.management**](#35nkun2) | Provides the core classes for the Java Management Extensions. |
| [**javax.management.loading**](#1ksv4uv) | Provides the classes which implement advanced dynamic loading. |
| [**javax.management.remote.rmi**](#44sinio) | The RMI connector is a connector for the JMX Remote API that uses RMI to transmit client requests to a remote MBean server. |
| [**javax.rmi.CORBA**](#2jxsxqh) | Contains portability APIs for RMI-IIOP. |
| [**javax.script**](#z337ya) | The scripting API consists of interfaces and classes that define Java TM Scripting Engines and provides a framework for their use in Java applications. |
| [**javax.swing**](#3j2qqm3) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.tools**](#1y810tw) | Provides interfaces for tools which can be invoked from a program, for example, compilers. |
| [**javax.xml.bind**](#4i7ojhp) | Provides a runtime binding framework for client applications including unmarshalling, marshalling, and validation capabilities. |
| [**javax.xml.datatype**](#2xcytpi) | XML/Java Type Mappings. |
| [**javax.xml.parsers**](#1ci93xb) | Provides classes allowing the processing of XML documents. |
| [**javax.xml.stream**](#3whwml4) |  |
| [**javax.xml.transform**](#2bn6wsx) | This package defines the generic APIs for processing transformation instructions, and performing a transformation from source to result. |
| [**javax.xml.validation**](#qsh70q) | This package provides an API for validation of XML documents. |
| [**javax.xml.xpath**](#3as4poj) | This package provides an *object-model neutral* API for the evaluation of XPath expressions and access to the evaluation environment. |

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

| Methods in [java.awt.datatransfer](http://docs.google.com/java/awt/datatransfer/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| protected static [Class](http://docs.google.com/java/lang/Class.html)<?> | **DataFlavor.**[**tryToLoadClass**](http://docs.google.com/java/awt/datatransfer/DataFlavor.html#tryToLoadClass(java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) className, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) fallback)            Tries to load a class from: the bootstrap loader, the system loader, the context loader (if one is present) and finally the loader specified. |

| Constructors in [java.awt.datatransfer](http://docs.google.com/java/awt/datatransfer/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [**DataFlavor**](http://docs.google.com/java/awt/datatransfer/DataFlavor.html#DataFlavor(java.lang.String,%20java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) mimeType, [String](http://docs.google.com/java/lang/String.html) humanPresentableName, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classLoader)            Constructs a DataFlavor that represents a MimeType. |

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

| Methods in [java.beans](http://docs.google.com/java/beans/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| static [Object](http://docs.google.com/java/lang/Object.html) | **Beans.**[**instantiate**](http://docs.google.com/java/beans/Beans.html#instantiate(java.lang.ClassLoader,%20java.lang.String))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) cls, [String](http://docs.google.com/java/lang/String.html) beanName)             Instantiate a JavaBean. |
| static [Object](http://docs.google.com/java/lang/Object.html) | **Beans.**[**instantiate**](http://docs.google.com/java/beans/Beans.html#instantiate(java.lang.ClassLoader,%20java.lang.String,%20java.beans.beancontext.BeanContext))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) cls, [String](http://docs.google.com/java/lang/String.html) beanName, [BeanContext](http://docs.google.com/java/beans/beancontext/BeanContext.html) beanContext)             Instantiate a JavaBean. |
| static [Object](http://docs.google.com/java/lang/Object.html) | **Beans.**[**instantiate**](http://docs.google.com/java/beans/Beans.html#instantiate(java.lang.ClassLoader,%20java.lang.String,%20java.beans.beancontext.BeanContext,%20java.beans.AppletInitializer))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) cls, [String](http://docs.google.com/java/lang/String.html) beanName, [BeanContext](http://docs.google.com/java/beans/beancontext/BeanContext.html) beanContext, [AppletInitializer](http://docs.google.com/java/beans/AppletInitializer.html) initializer)            Instantiate a bean. |

| Constructors in [java.beans](http://docs.google.com/java/beans/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [**XMLDecoder**](http://docs.google.com/java/beans/XMLDecoder.html#XMLDecoder(java.io.InputStream,%20java.lang.Object,%20java.beans.ExceptionListener,%20java.lang.ClassLoader))([InputStream](http://docs.google.com/java/io/InputStream.html) in, [Object](http://docs.google.com/java/lang/Object.html) owner, [ExceptionListener](http://docs.google.com/java/beans/ExceptionListener.html) exceptionListener, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) cl)            Creates a new input stream for reading archives created by the XMLEncoder class. |

| Uses of [ClassLoader](http://docs.google.com/java/lang/ClassLoader.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 [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| protected  [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | **SecurityManager.**[**currentClassLoader**](http://docs.google.com/java/lang/SecurityManager.html#currentClassLoader())()  **Deprecated.** *This type of security checking is not recommended. It is recommended that the checkPermission call be used instead.* |
| [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | **Class.**[**getClassLoader**](http://docs.google.com/java/lang/Class.html#getClassLoader())()            Returns the class loader for the class. |
| [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | **Thread.**[**getContextClassLoader**](http://docs.google.com/java/lang/Thread.html#getContextClassLoader())()            Returns the context ClassLoader for this Thread. |
| [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | **ClassLoader.**[**getParent**](http://docs.google.com/java/lang/ClassLoader.html#getParent())()            Returns the parent class loader for delegation. |
| static [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | **ClassLoader.**[**getSystemClassLoader**](http://docs.google.com/java/lang/ClassLoader.html#getSystemClassLoader())()            Returns the system class loader for delegation. |

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| static [Class](http://docs.google.com/java/lang/Class.html)<?> | **Class.**[**forName**](http://docs.google.com/java/lang/Class.html#forName(java.lang.String,%20boolean,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) name, boolean initialize, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader)            Returns the Class object associated with the class or interface with the given string name, using the given class loader. |
| void | **Thread.**[**setContextClassLoader**](http://docs.google.com/java/lang/Thread.html#setContextClassLoader(java.lang.ClassLoader))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) cl)            Sets the context ClassLoader for this Thread. |

| Constructors in [java.lang](http://docs.google.com/java/lang/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [**ClassLoader**](http://docs.google.com/java/lang/ClassLoader.html#ClassLoader(java.lang.ClassLoader))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) parent)            Creates a new class loader using the specified parent class loader for delegation. |

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

| Methods in [java.lang.instrument](http://docs.google.com/java/lang/instrument/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [Class](http://docs.google.com/java/lang/Class.html)[] | **Instrumentation.**[**getInitiatedClasses**](http://docs.google.com/java/lang/instrument/Instrumentation.html#getInitiatedClasses(java.lang.ClassLoader))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader)            Returns an array of all classes for which loader is an initiating loader. |
| byte[] | **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))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader, [String](http://docs.google.com/java/lang/String.html) className, [Class](http://docs.google.com/java/lang/Class.html)<?> classBeingRedefined, [ProtectionDomain](http://docs.google.com/java/security/ProtectionDomain.html) protectionDomain, byte[] classfileBuffer)            The implementation of this method may transform the supplied class file and return a new replacement class file. |

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

| Methods in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| static [Class](http://docs.google.com/java/lang/Class.html)<?> | **Proxy.**[**getProxyClass**](http://docs.google.com/java/lang/reflect/Proxy.html#getProxyClass(java.lang.ClassLoader,%20java.lang.Class...))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader, [Class](http://docs.google.com/java/lang/Class.html)<?>... interfaces)            Returns the java.lang.Class object for a proxy class given a class loader and an array of interfaces. |
| 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. |

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

| Subclasses of [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) in [java.net](http://docs.google.com/java/net/package-summary.html) | |
| --- | --- |
| class | [**URLClassLoader**](http://docs.google.com/java/net/URLClassLoader.html)            This class loader is used to load classes and resources from a search path of URLs referring to both JAR files and directories. |

| Methods in [java.net](http://docs.google.com/java/net/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| static [URLClassLoader](http://docs.google.com/java/net/URLClassLoader.html) | **URLClassLoader.**[**newInstance**](http://docs.google.com/java/net/URLClassLoader.html#newInstance(java.net.URL%5B%5D,%20java.lang.ClassLoader))([URL](http://docs.google.com/java/net/URL.html)[] urls, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) parent)            Creates a new instance of URLClassLoader for the specified URLs and parent class loader. |

| Constructors in [java.net](http://docs.google.com/java/net/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [**URLClassLoader**](http://docs.google.com/java/net/URLClassLoader.html#URLClassLoader(java.net.URL%5B%5D,%20java.lang.ClassLoader))([URL](http://docs.google.com/java/net/URL.html)[] urls, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) parent)            Constructs a new URLClassLoader for the given URLs. |
| [**URLClassLoader**](http://docs.google.com/java/net/URLClassLoader.html#URLClassLoader(java.net.URL%5B%5D,%20java.lang.ClassLoader,%20java.net.URLStreamHandlerFactory))([URL](http://docs.google.com/java/net/URL.html)[] urls, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) parent, [URLStreamHandlerFactory](http://docs.google.com/java/net/URLStreamHandlerFactory.html) factory)            Constructs a new URLClassLoader for the specified URLs, parent class loader, and URLStreamHandlerFactory. |

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

| Methods in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) that return [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| static [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | **RMIClassLoader.**[**getClassLoader**](http://docs.google.com/java/rmi/server/RMIClassLoader.html#getClassLoader(java.lang.String))([String](http://docs.google.com/java/lang/String.html) codebase)            Returns a class loader that loads classes from the given codebase URL path. |
| abstract  [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | **RMIClassLoaderSpi.**[**getClassLoader**](http://docs.google.com/java/rmi/server/RMIClassLoaderSpi.html#getClassLoader(java.lang.String))([String](http://docs.google.com/java/lang/String.html) codebase)            Provides the implementation for [RMIClassLoader.getClassLoader(String)](http://docs.google.com/java/rmi/server/RMIClassLoader.html#getClassLoader(java.lang.String)). |

| Methods in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | **LoaderHandler.**[**getSecurityContext**](http://docs.google.com/java/rmi/server/LoaderHandler.html#getSecurityContext(java.lang.ClassLoader))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader)  **Deprecated.** *no replacement* |
| static [Object](http://docs.google.com/java/lang/Object.html) | **RMIClassLoader.**[**getSecurityContext**](http://docs.google.com/java/rmi/server/RMIClassLoader.html#getSecurityContext(java.lang.ClassLoader))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader)  **Deprecated.** *no replacement. As of the Java 2 platform v1.2, RMI no longer uses this method to obtain a class loader's security context.* |
| static [Class](http://docs.google.com/java/lang/Class.html)<?> | **RMIClassLoader.**[**loadClass**](http://docs.google.com/java/rmi/server/RMIClassLoader.html#loadClass(java.lang.String,%20java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) codebase, [String](http://docs.google.com/java/lang/String.html) name, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) defaultLoader)            Loads a class from a codebase URL path, optionally using the supplied loader. |
| abstract  [Class](http://docs.google.com/java/lang/Class.html)<?> | **RMIClassLoaderSpi.**[**loadClass**](http://docs.google.com/java/rmi/server/RMIClassLoaderSpi.html#loadClass(java.lang.String,%20java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) codebase, [String](http://docs.google.com/java/lang/String.html) name, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) defaultLoader)            Provides the implementation for [RMIClassLoader.loadClass(URL,String)](http://docs.google.com/java/rmi/server/RMIClassLoader.html#loadClass(java.net.URL,%20java.lang.String)), [RMIClassLoader.loadClass(String,String)](http://docs.google.com/java/rmi/server/RMIClassLoader.html#loadClass(java.lang.String,%20java.lang.String)), and [RMIClassLoader.loadClass(String,String,ClassLoader)](http://docs.google.com/java/rmi/server/RMIClassLoader.html#loadClass(java.lang.String,%20java.lang.String,%20java.lang.ClassLoader)). |
| static [Class](http://docs.google.com/java/lang/Class.html)<?> | **RMIClassLoader.**[**loadProxyClass**](http://docs.google.com/java/rmi/server/RMIClassLoader.html#loadProxyClass(java.lang.String,%20java.lang.String%5B%5D,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) codebase, [String](http://docs.google.com/java/lang/String.html)[] interfaces, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) defaultLoader)            Loads a dynamic proxy class (see [Proxy](http://docs.google.com/java/lang/reflect/Proxy.html)) that implements a set of interfaces with the given names from a codebase URL path. |
| abstract  [Class](http://docs.google.com/java/lang/Class.html)<?> | **RMIClassLoaderSpi.**[**loadProxyClass**](http://docs.google.com/java/rmi/server/RMIClassLoaderSpi.html#loadProxyClass(java.lang.String,%20java.lang.String%5B%5D,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) codebase, [String](http://docs.google.com/java/lang/String.html)[] interfaces, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) defaultLoader)            Provides the implementation for [RMIClassLoader.loadProxyClass(String,String[],ClassLoader)](http://docs.google.com/java/rmi/server/RMIClassLoader.html#loadProxyClass(java.lang.String,%20java.lang.String%5B%5D,%20java.lang.ClassLoader)). |

| Uses of [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) in [java.security](http://docs.google.com/java/security/package-summary.html) | |
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| Subclasses of [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) in [java.security](http://docs.google.com/java/security/package-summary.html) | |
| --- | --- |
| class | [**SecureClassLoader**](http://docs.google.com/java/security/SecureClassLoader.html)            This class extends ClassLoader with additional support for defining classes with an associated code source and permissions which are retrieved by the system policy by default. |

| Methods in [java.security](http://docs.google.com/java/security/package-summary.html) that return [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | **ProtectionDomain.**[**getClassLoader**](http://docs.google.com/java/security/ProtectionDomain.html#getClassLoader())()            Returns the ClassLoader of this domain. |

| Constructors in [java.security](http://docs.google.com/java/security/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [**ProtectionDomain**](http://docs.google.com/java/security/ProtectionDomain.html#ProtectionDomain(java.security.CodeSource,%20java.security.PermissionCollection,%20java.lang.ClassLoader,%20java.security.Principal%5B%5D))([CodeSource](http://docs.google.com/java/security/CodeSource.html) codesource, [PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) permissions, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classloader, [Principal](http://docs.google.com/java/security/Principal.html)[] principals)            Creates a new ProtectionDomain qualified by the given CodeSource, Permissions, ClassLoader and array of Principals. |
| [**SecureClassLoader**](http://docs.google.com/java/security/SecureClassLoader.html#SecureClassLoader(java.lang.ClassLoader))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) parent)            Creates a new SecureClassLoader using the specified parent class loader for delegation. |

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

| Methods in [java.util](http://docs.google.com/java/util/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| static void | **ResourceBundle.**[**clearCache**](http://docs.google.com/java/util/ResourceBundle.html#clearCache(java.lang.ClassLoader))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader)            Removes all resource bundles from the cache that have been loaded using the given class loader. |
| static [ResourceBundle](http://docs.google.com/java/util/ResourceBundle.html) | **ResourceBundle.**[**getBundle**](http://docs.google.com/java/util/ResourceBundle.html#getBundle(java.lang.String,%20java.util.Locale,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) baseName, [Locale](http://docs.google.com/java/util/Locale.html) locale, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader)            Gets a resource bundle using the specified base name, locale, and class loader. |
| static [ResourceBundle](http://docs.google.com/java/util/ResourceBundle.html) | **ResourceBundle.**[**getBundle**](http://docs.google.com/java/util/ResourceBundle.html#getBundle(java.lang.String,%20java.util.Locale,%20java.lang.ClassLoader,%20java.util.ResourceBundle.Control))([String](http://docs.google.com/java/lang/String.html) baseName, [Locale](http://docs.google.com/java/util/Locale.html) targetLocale, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader, [ResourceBundle.Control](http://docs.google.com/java/util/ResourceBundle.Control.html) control)            Returns a resource bundle using the specified base name, target locale, class loader and control. |
| static   | <S> [ServiceLoader](http://docs.google.com/java/util/ServiceLoader.html)<S> | | --- | | **ServiceLoader.**[**load**](http://docs.google.com/java/util/ServiceLoader.html#load(java.lang.Class,%20java.lang.ClassLoader))([Class](http://docs.google.com/java/lang/Class.html)<S> service, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader)            Creates a new service loader for the given service type and class loader. |
| boolean | **ResourceBundle.Control.**[**needsReload**](http://docs.google.com/java/util/ResourceBundle.Control.html#needsReload(java.lang.String,%20java.util.Locale,%20java.lang.String,%20java.lang.ClassLoader,%20java.util.ResourceBundle,%20long))([String](http://docs.google.com/java/lang/String.html) baseName, [Locale](http://docs.google.com/java/util/Locale.html) locale, [String](http://docs.google.com/java/lang/String.html) format, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader, [ResourceBundle](http://docs.google.com/java/util/ResourceBundle.html) bundle, long loadTime)            Determines if the expired bundle in the cache needs to be reloaded based on the loading time given by loadTime or some other criteria. |
| [ResourceBundle](http://docs.google.com/java/util/ResourceBundle.html) | **ResourceBundle.Control.**[**newBundle**](http://docs.google.com/java/util/ResourceBundle.Control.html#newBundle(java.lang.String,%20java.util.Locale,%20java.lang.String,%20java.lang.ClassLoader,%20boolean))([String](http://docs.google.com/java/lang/String.html) baseName, [Locale](http://docs.google.com/java/util/Locale.html) locale, [String](http://docs.google.com/java/lang/String.html) format, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader, boolean reload)            Instantiates a resource bundle for the given bundle name of the given format and locale, using the given class loader if necessary. |

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

| Methods in [javax.activation](http://docs.google.com/javax/activation/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | **CommandInfo.**[**getCommandObject**](http://docs.google.com/javax/activation/CommandInfo.html#getCommandObject(javax.activation.DataHandler,%20java.lang.ClassLoader))([DataHandler](http://docs.google.com/javax/activation/DataHandler.html) dh, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader)            Return the instantiated JavaBean component. |

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

| Methods in [javax.imageio.spi](http://docs.google.com/javax/imageio/spi/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| static   | <T> [Iterator](http://docs.google.com/java/util/Iterator.html)<T> | | --- | | **ServiceRegistry.**[**lookupProviders**](http://docs.google.com/javax/imageio/spi/ServiceRegistry.html#lookupProviders(java.lang.Class,%20java.lang.ClassLoader))([Class](http://docs.google.com/java/lang/Class.html)<T> providerClass, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader)            Searches for implementations of a particular service class using the given class loader. |

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

| Methods in [javax.management](http://docs.google.com/javax/management/package-summary.html) that return [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | **MBeanServer.**[**getClassLoader**](http://docs.google.com/javax/management/MBeanServer.html#getClassLoader(javax.management.ObjectName))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) loaderName)            Return the named [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html). |
| [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | **MBeanServer.**[**getClassLoaderFor**](http://docs.google.com/javax/management/MBeanServer.html#getClassLoaderFor(javax.management.ObjectName))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) mbeanName)            Return the [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) that was used for loading the class of the named MBean. |

| Methods in [javax.management](http://docs.google.com/javax/management/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| static [Class](http://docs.google.com/java/lang/Class.html) | **DefaultLoaderRepository.**[**loadClassWithout**](http://docs.google.com/javax/management/DefaultLoaderRepository.html#loadClassWithout(java.lang.ClassLoader,%20java.lang.String))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader, [String](http://docs.google.com/java/lang/String.html) className)  **Deprecated.** Go through the list of class loaders but exclude the given class loader, then try to load the requested class. |

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

| Subclasses of [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) in [javax.management.loading](http://docs.google.com/javax/management/loading/package-summary.html) | |
| --- | --- |
| class | [**MLet**](http://docs.google.com/javax/management/loading/MLet.html)            Allows you to instantiate and register one or several MBeans in the MBean server coming from a remote URL. |
| class | [**PrivateMLet**](http://docs.google.com/javax/management/loading/PrivateMLet.html)            An MLet that is not added to the [ClassLoaderRepository](http://docs.google.com/javax/management/loading/ClassLoaderRepository.html). |

| Methods in [javax.management.loading](http://docs.google.com/javax/management/loading/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [Class](http://docs.google.com/java/lang/Class.html)<?> | **ClassLoaderRepository.**[**loadClassBefore**](http://docs.google.com/javax/management/loading/ClassLoaderRepository.html#loadClassBefore(java.lang.ClassLoader,%20java.lang.String))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) stop, [String](http://docs.google.com/java/lang/String.html) className)            Load the given class name through the list of class loaders, stopping at the given one. |
| static [Class](http://docs.google.com/java/lang/Class.html) | **DefaultLoaderRepository.**[**loadClassWithout**](http://docs.google.com/javax/management/loading/DefaultLoaderRepository.html#loadClassWithout(java.lang.ClassLoader,%20java.lang.String))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader, [String](http://docs.google.com/java/lang/String.html) className)  **Deprecated.** Go through the list of class loaders but exclude the given class loader, then try to load the requested class. |
| [Class](http://docs.google.com/java/lang/Class.html)<?> | **ClassLoaderRepository.**[**loadClassWithout**](http://docs.google.com/javax/management/loading/ClassLoaderRepository.html#loadClassWithout(java.lang.ClassLoader,%20java.lang.String))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) exclude, [String](http://docs.google.com/java/lang/String.html) className)            Load the given class name through the list of class loaders, excluding the given one. |

| Constructors in [javax.management.loading](http://docs.google.com/javax/management/loading/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [**MLet**](http://docs.google.com/javax/management/loading/MLet.html#MLet(java.net.URL%5B%5D,%20java.lang.ClassLoader))([URL](http://docs.google.com/java/net/URL.html)[] urls, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) parent)            Constructs a new MLet for the given URLs. |
| [**MLet**](http://docs.google.com/javax/management/loading/MLet.html#MLet(java.net.URL%5B%5D,%20java.lang.ClassLoader,%20boolean))([URL](http://docs.google.com/java/net/URL.html)[] urls, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) parent, boolean delegateToCLR)            Constructs a new MLet for the given URLs. |
| [**MLet**](http://docs.google.com/javax/management/loading/MLet.html#MLet(java.net.URL%5B%5D,%20java.lang.ClassLoader,%20java.net.URLStreamHandlerFactory))([URL](http://docs.google.com/java/net/URL.html)[] urls, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) parent, [URLStreamHandlerFactory](http://docs.google.com/java/net/URLStreamHandlerFactory.html) factory)            Constructs a new MLet for the specified URLs, parent class loader, and URLStreamHandlerFactory. |
| [**MLet**](http://docs.google.com/javax/management/loading/MLet.html#MLet(java.net.URL%5B%5D,%20java.lang.ClassLoader,%20java.net.URLStreamHandlerFactory,%20boolean))([URL](http://docs.google.com/java/net/URL.html)[] urls, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) parent, [URLStreamHandlerFactory](http://docs.google.com/java/net/URLStreamHandlerFactory.html) factory, boolean delegateToCLR)            Constructs a new MLet for the specified URLs, parent class loader, and URLStreamHandlerFactory. |
| [**PrivateMLet**](http://docs.google.com/javax/management/loading/PrivateMLet.html#PrivateMLet(java.net.URL%5B%5D,%20java.lang.ClassLoader,%20boolean))([URL](http://docs.google.com/java/net/URL.html)[] urls, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) parent, boolean delegateToCLR)            Constructs a new PrivateMLet for the given URLs. |
| [**PrivateMLet**](http://docs.google.com/javax/management/loading/PrivateMLet.html#PrivateMLet(java.net.URL%5B%5D,%20java.lang.ClassLoader,%20java.net.URLStreamHandlerFactory,%20boolean))([URL](http://docs.google.com/java/net/URL.html)[] urls, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) parent, [URLStreamHandlerFactory](http://docs.google.com/java/net/URLStreamHandlerFactory.html) factory, boolean delegateToCLR)            Constructs a new PrivateMLet for the specified URLs, parent class loader, and URLStreamHandlerFactory. |

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

| Methods in [javax.management.remote.rmi](http://docs.google.com/javax/management/remote/rmi/package-summary.html) that return [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | **RMIServerImpl.**[**getDefaultClassLoader**](http://docs.google.com/javax/management/remote/rmi/RMIServerImpl.html#getDefaultClassLoader())()            Gets the default ClassLoader used by this connector server. |

| Methods in [javax.management.remote.rmi](http://docs.google.com/javax/management/remote/rmi/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| void | **RMIServerImpl.**[**setDefaultClassLoader**](http://docs.google.com/javax/management/remote/rmi/RMIServerImpl.html#setDefaultClassLoader(java.lang.ClassLoader))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) cl)            Sets the default ClassLoader for this connector server. |

| Constructors in [javax.management.remote.rmi](http://docs.google.com/javax/management/remote/rmi/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [**RMIConnectionImpl**](http://docs.google.com/javax/management/remote/rmi/RMIConnectionImpl.html#RMIConnectionImpl(javax.management.remote.rmi.RMIServerImpl,%20java.lang.String,%20java.lang.ClassLoader,%20javax.security.auth.Subject,%20java.util.Map))([RMIServerImpl](http://docs.google.com/javax/management/remote/rmi/RMIServerImpl.html) rmiServer, [String](http://docs.google.com/java/lang/String.html) connectionId, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) defaultClassLoader, [Subject](http://docs.google.com/javax/security/auth/Subject.html) subject, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),?> env)            Constructs a new [RMIConnection](http://docs.google.com/javax/management/remote/rmi/RMIConnection.html). |

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

| Methods in [javax.rmi.CORBA](http://docs.google.com/javax/rmi/CORBA/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [Class](http://docs.google.com/java/lang/Class.html) | **UtilDelegate.**[**loadClass**](http://docs.google.com/javax/rmi/CORBA/UtilDelegate.html#loadClass(java.lang.String,%20java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) className, [String](http://docs.google.com/java/lang/String.html) remoteCodebase, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader)            Delegation call for [Util.loadClass(java.lang.String, java.lang.String, java.lang.ClassLoader)](http://docs.google.com/javax/rmi/CORBA/Util.html#loadClass(java.lang.String,%20java.lang.String,%20java.lang.ClassLoader)). |
| static [Class](http://docs.google.com/java/lang/Class.html) | **Util.**[**loadClass**](http://docs.google.com/javax/rmi/CORBA/Util.html#loadClass(java.lang.String,%20java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) className, [String](http://docs.google.com/java/lang/String.html) remoteCodebase, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader)            Returns a class instance for the specified class. |

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

| Constructors in [javax.script](http://docs.google.com/javax/script/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [**ScriptEngineManager**](http://docs.google.com/javax/script/ScriptEngineManager.html#ScriptEngineManager(java.lang.ClassLoader))([ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader)            This constructor loads the implementations of ScriptEngineFactory visible to the given ClassLoader using the [service provider](http://docs.google.com/technotes/guides/jar/jar.html#Service%20Provider) mechanism.  If loader is null, the script engine factories that are bundled with the platform and that are in the usual extension directories (installed extensions) are loaded. |

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

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [Class](http://docs.google.com/java/lang/Class.html)<? extends [ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html)> | **UIDefaults.**[**getUIClass**](http://docs.google.com/javax/swing/UIDefaults.html#getUIClass(java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) uiClassID, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) uiClassLoader)            The value of get(uidClassID) must be the String name of a class that implements the corresponding ComponentUI class. |
| static void | **JEditorPane.**[**registerEditorKitForContentType**](http://docs.google.com/javax/swing/JEditorPane.html#registerEditorKitForContentType(java.lang.String,%20java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) classname, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) loader)            Establishes the default bindings of type to classname. |

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

| Methods in [javax.tools](http://docs.google.com/javax/tools/package-summary.html) that return [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | **ForwardingJavaFileManager.**[**getClassLoader**](http://docs.google.com/javax/tools/ForwardingJavaFileManager.html#getClassLoader(javax.tools.JavaFileManager.Location))([JavaFileManager.Location](http://docs.google.com/javax/tools/JavaFileManager.Location.html) location) |
| [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | **JavaFileManager.**[**getClassLoader**](http://docs.google.com/javax/tools/JavaFileManager.html#getClassLoader(javax.tools.JavaFileManager.Location))([JavaFileManager.Location](http://docs.google.com/javax/tools/JavaFileManager.Location.html) location)            Gets a class loader for loading plug-ins from the given location. |
| static [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | **ToolProvider.**[**getSystemToolClassLoader**](http://docs.google.com/javax/tools/ToolProvider.html#getSystemToolClassLoader())()            Returns the class loader for tools provided with this platform. |

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

| Methods in [javax.xml.bind](http://docs.google.com/javax/xml/bind/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| static [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) | **JAXBContext.**[**newInstance**](http://docs.google.com/javax/xml/bind/JAXBContext.html#newInstance(java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) contextPath, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classLoader)             Obtain a new instance of a JAXBContext class. |
| static [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) | **JAXBContext.**[**newInstance**](http://docs.google.com/javax/xml/bind/JAXBContext.html#newInstance(java.lang.String,%20java.lang.ClassLoader,%20java.util.Map))([String](http://docs.google.com/java/lang/String.html) contextPath, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classLoader, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),?> properties)             Obtain a new instance of a JAXBContext class. |

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

| Methods in [javax.xml.datatype](http://docs.google.com/javax/xml/datatype/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| static [DatatypeFactory](http://docs.google.com/javax/xml/datatype/DatatypeFactory.html) | **DatatypeFactory.**[**newInstance**](http://docs.google.com/javax/xml/datatype/DatatypeFactory.html#newInstance(java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) factoryClassName, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classLoader)            Obtain a new instance of a DatatypeFactory from class name. |

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

| Methods in [javax.xml.parsers](http://docs.google.com/javax/xml/parsers/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| static [SAXParserFactory](http://docs.google.com/javax/xml/parsers/SAXParserFactory.html) | **SAXParserFactory.**[**newInstance**](http://docs.google.com/javax/xml/parsers/SAXParserFactory.html#newInstance(java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) factoryClassName, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classLoader)            Obtain a new instance of a SAXParserFactory from class name. |
| static [DocumentBuilderFactory](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html) | **DocumentBuilderFactory.**[**newInstance**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#newInstance(java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) factoryClassName, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classLoader)            Obtain a new instance of a DocumentBuilderFactory from class name. |

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

| Methods in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| static [XMLInputFactory](http://docs.google.com/javax/xml/stream/XMLInputFactory.html) | **XMLOutputFactory.**[**newInstance**](http://docs.google.com/javax/xml/stream/XMLOutputFactory.html#newInstance(java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) factoryId, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classLoader)            Create a new instance of the factory. |
| static [XMLInputFactory](http://docs.google.com/javax/xml/stream/XMLInputFactory.html) | **XMLInputFactory.**[**newInstance**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#newInstance(java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) factoryId, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classLoader)            Create a new instance of the factory |
| static [XMLEventFactory](http://docs.google.com/javax/xml/stream/XMLEventFactory.html) | **XMLEventFactory.**[**newInstance**](http://docs.google.com/javax/xml/stream/XMLEventFactory.html#newInstance(java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) factoryId, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classLoader)            Create a new instance of the factory |

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

| Methods in [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| static [TransformerFactory](http://docs.google.com/javax/xml/transform/TransformerFactory.html) | **TransformerFactory.**[**newInstance**](http://docs.google.com/javax/xml/transform/TransformerFactory.html#newInstance(java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) factoryClassName, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classLoader)            Obtain a new instance of a TransformerFactory from factory class name. |

| Uses of [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) in [javax.xml.validation](http://docs.google.com/javax/xml/validation/package-summary.html) | |
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| Methods in [javax.xml.validation](http://docs.google.com/javax/xml/validation/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
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| static [SchemaFactory](http://docs.google.com/javax/xml/validation/SchemaFactory.html) | **SchemaFactory.**[**newInstance**](http://docs.google.com/javax/xml/validation/SchemaFactory.html#newInstance(java.lang.String,%20java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) schemaLanguage, [String](http://docs.google.com/java/lang/String.html) factoryClassName, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classLoader)            Obtain a new instance of a SchemaFactory from class name. |

| Uses of [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html) | |
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| Methods in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html) with parameters of type [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) | |
| --- | --- |
| static [XPathFactory](http://docs.google.com/javax/xml/xpath/XPathFactory.html) | **XPathFactory.**[**newInstance**](http://docs.google.com/javax/xml/xpath/XPathFactory.html#newInstance(java.lang.String,%20java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) uri, [String](http://docs.google.com/java/lang/String.html) factoryClassName, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classLoader)            Obtain a new instance of a XPathFactory from a factory class name. |

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