| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/lang/ClassNotFoundException.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*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/lang//class-useClassNotFoundException.html)    [**NO FRAMES**](http://docs.google.com/ClassNotFoundException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.lang.ClassNotFoundException**

| Packages that use [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| [**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.beans.beancontext**](#tyjcwt) | Provides classes and interfaces relating to bean context. |
| [**java.io**](#3dy6vkm) | Provides for system input and output through data streams, serialization and the file system. |
| [**java.lang**](#1t3h5sf) | Provides classes that are fundamental to the design of the Java programming language. |
| [**java.lang.instrument**](#4d34og8) | Provides services that allow Java programming language agents to instrument programs running on the JVM. |
| [**java.net**](#2s8eyo1) | Provides the classes for implementing networking applications. |
| [**java.rmi**](#17dp8vu) | Provides the RMI package. |
| [**java.rmi.server**](#3rdcrjn) | Provides classes and interfaces for supporting the server side of RMI. |
| [**java.security**](#26in1rg) | Provides the classes and interfaces for the security framework. |
| [**javax.activation**](#lnxbz9) |  |
| [**javax.crypto**](#35nkun2) | Provides the classes and interfaces for cryptographic operations. |
| [**javax.management**](#1ksv4uv) | Provides the core classes for the Java Management Extensions. |
| [**javax.management.loading**](#44sinio) | Provides the classes which implement advanced dynamic loading. |
| [**javax.management.relation**](#2jxsxqh) | Provides the definition of the Relation Service. |
| [**javax.rmi.CORBA**](#z337ya) | Contains portability APIs for RMI-IIOP. |
| [**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.swing.text**](#1y810tw) | Provides classes and interfaces that deal with editable and noneditable text components. |
| [**org.w3c.dom.bootstrap**](#4i7ojhp) |  |
| [**org.xml.sax.helpers**](#2xcytpi) | This package contains "helper" classes, including support for bootstrapping SAX-based applications. |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [java.awt.datatransfer](http://docs.google.com/java/awt/datatransfer/package-summary.html) | |
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| Methods in [java.awt.datatransfer](http://docs.google.com/java/awt/datatransfer/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| static [DataFlavor](http://docs.google.com/java/awt/datatransfer/DataFlavor.html) | **SystemFlavorMap.**[**decodeDataFlavor**](http://docs.google.com/java/awt/datatransfer/SystemFlavorMap.html#decodeDataFlavor(java.lang.String))([String](http://docs.google.com/java/lang/String.html) nat)            Decodes a String native for use as a DataFlavor. |
| void | **DataFlavor.**[**readExternal**](http://docs.google.com/java/awt/datatransfer/DataFlavor.html#readExternal(java.io.ObjectInput))([ObjectInput](http://docs.google.com/java/io/ObjectInput.html) is)            Restores this DataFlavor from a Serialized state. |
| 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) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| [**DataFlavor**](http://docs.google.com/java/awt/datatransfer/DataFlavor.html#DataFlavor(java.lang.String))([String](http://docs.google.com/java/lang/String.html) mimeType)            Constructs a DataFlavor from a mimeType string. |
| [**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 [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [java.beans](http://docs.google.com/java/beans/package-summary.html) | |
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| Methods in [java.beans](http://docs.google.com/java/beans/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| 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. |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [java.beans.beancontext](http://docs.google.com/java/beans/beancontext/package-summary.html) | |
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| Methods in [java.beans.beancontext](http://docs.google.com/java/beans/beancontext/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| protected  void | **BeanContextServicesSupport.**[**bcsPreDeserializationHook**](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.html#bcsPreDeserializationHook(java.io.ObjectInputStream))([ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) ois)            called from BeanContextSupport readObject before it deserializes the children ... |
| protected  void | **BeanContextSupport.**[**bcsPreDeserializationHook**](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html#bcsPreDeserializationHook(java.io.ObjectInputStream))([ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) ois)            called by readObject after defaultReadObject() but prior to deserialization of any children. |
| protected  void | **BeanContextSupport.**[**deserialize**](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html#deserialize(java.io.ObjectInputStream,%20java.util.Collection))([ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) ois, [Collection](http://docs.google.com/java/util/Collection.html) coll)            used by readObject to deserialize a collection. |
| [Object](http://docs.google.com/java/lang/Object.html) | **BeanContextSupport.**[**instantiateChild**](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html#instantiateChild(java.lang.String))([String](http://docs.google.com/java/lang/String.html) beanName)             The instantiateChild method is a convenience hook in BeanContext to simplify the task of instantiating a Bean, nested, into a BeanContext. |
| [Object](http://docs.google.com/java/lang/Object.html) | **BeanContext.**[**instantiateChild**](http://docs.google.com/java/beans/beancontext/BeanContext.html#instantiateChild(java.lang.String))([String](http://docs.google.com/java/lang/String.html) beanName)            Instantiate the javaBean named as a child of this BeanContext. |
| void | **BeanContextSupport.**[**readChildren**](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html#readChildren(java.io.ObjectInputStream))([ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) ois)            When an instance of this class is used as a delegate for the implementation of the BeanContext protocols (and its subprotocols) there exists a 'chicken and egg' problem during deserialization |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [java.io](http://docs.google.com/java/io/package-summary.html) | |
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| Methods in [java.io](http://docs.google.com/java/io/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| void | **ObjectInputStream.**[**defaultReadObject**](http://docs.google.com/java/io/ObjectInputStream.html#defaultReadObject())()            Read the non-static and non-transient fields of the current class from this stream. |
| protected  [ObjectStreamClass](http://docs.google.com/java/io/ObjectStreamClass.html) | **ObjectInputStream.**[**readClassDescriptor**](http://docs.google.com/java/io/ObjectInputStream.html#readClassDescriptor())()            Read a class descriptor from the serialization stream. |
| void | **Externalizable.**[**readExternal**](http://docs.google.com/java/io/Externalizable.html#readExternal(java.io.ObjectInput))([ObjectInput](http://docs.google.com/java/io/ObjectInput.html) in)            The object implements the readExternal method to restore its contents by calling the methods of DataInput for primitive types and readObject for objects, strings and arrays. |
| [ObjectInputStream.GetField](http://docs.google.com/java/io/ObjectInputStream.GetField.html) | **ObjectInputStream.**[**readFields**](http://docs.google.com/java/io/ObjectInputStream.html#readFields())()            Reads the persistent fields from the stream and makes them available by name. |
| [Object](http://docs.google.com/java/lang/Object.html) | **ObjectInput.**[**readObject**](http://docs.google.com/java/io/ObjectInput.html#readObject())()            Read and return an object. |
| [Object](http://docs.google.com/java/lang/Object.html) | **ObjectInputStream.**[**readObject**](http://docs.google.com/java/io/ObjectInputStream.html#readObject())()            Read an object from the ObjectInputStream. |
| protected  [Object](http://docs.google.com/java/lang/Object.html) | **ObjectInputStream.**[**readObjectOverride**](http://docs.google.com/java/io/ObjectInputStream.html#readObjectOverride())()            This method is called by trusted subclasses of ObjectOutputStream that constructed ObjectOutputStream using the protected no-arg constructor. |
| [Object](http://docs.google.com/java/lang/Object.html) | **ObjectInputStream.**[**readUnshared**](http://docs.google.com/java/io/ObjectInputStream.html#readUnshared())()            Reads an "unshared" object from the ObjectInputStream. |
| protected  [Class](http://docs.google.com/java/lang/Class.html)<?> | **ObjectInputStream.**[**resolveClass**](http://docs.google.com/java/io/ObjectInputStream.html#resolveClass(java.io.ObjectStreamClass))([ObjectStreamClass](http://docs.google.com/java/io/ObjectStreamClass.html) desc)            Load the local class equivalent of the specified stream class description. |
| protected  [Class](http://docs.google.com/java/lang/Class.html)<?> | **ObjectInputStream.**[**resolveProxyClass**](http://docs.google.com/java/io/ObjectInputStream.html#resolveProxyClass(java.lang.String%5B%5D))([String](http://docs.google.com/java/lang/String.html)[] interfaces)            Returns a proxy class that implements the interfaces named in a proxy class descriptor; subclasses may implement this method to read custom data from the stream along with the descriptors for dynamic proxy classes, allowing them to use an alternate loading mechanism for the interfaces and the proxy class. |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [java.lang](http://docs.google.com/java/lang/package-summary.html) | |
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| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| protected  [Class](http://docs.google.com/java/lang/Class.html)<?> | **ClassLoader.**[**findClass**](http://docs.google.com/java/lang/ClassLoader.html#findClass(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Finds the class with the specified [binary name](http://docs.google.com/java/lang/#name). |
| protected  [Class](http://docs.google.com/java/lang/Class.html)<?> | **ClassLoader.**[**findSystemClass**](http://docs.google.com/java/lang/ClassLoader.html#findSystemClass(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Finds a class with the specified [binary name](http://docs.google.com/java/lang/#name), loading it if necessary. |
| static [Class](http://docs.google.com/java/lang/Class.html)<?> | **Class.**[**forName**](http://docs.google.com/java/lang/Class.html#forName(java.lang.String))([String](http://docs.google.com/java/lang/String.html) className)            Returns the Class object associated with the class or interface with the given string name. |
| 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. |
| [Class](http://docs.google.com/java/lang/Class.html)<?> | **ClassLoader.**[**loadClass**](http://docs.google.com/java/lang/ClassLoader.html#loadClass(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Loads the class with the specified [binary name](http://docs.google.com/java/lang/#name). |
| protected  [Class](http://docs.google.com/java/lang/Class.html)<?> | **ClassLoader.**[**loadClass**](http://docs.google.com/java/lang/ClassLoader.html#loadClass(java.lang.String,%20boolean))([String](http://docs.google.com/java/lang/String.html) name, boolean resolve)            Loads the class with the specified [binary name](http://docs.google.com/java/lang/#name). |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [java.lang.instrument](http://docs.google.com/java/lang/instrument/package-summary.html) | |
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| Methods in [java.lang.instrument](http://docs.google.com/java/lang/instrument/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| void | **Instrumentation.**[**redefineClasses**](http://docs.google.com/java/lang/instrument/Instrumentation.html#redefineClasses(java.lang.instrument.ClassDefinition...))([ClassDefinition](http://docs.google.com/java/lang/instrument/ClassDefinition.html)... definitions)            Redefine the supplied set of classes using the supplied class files. |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [java.net](http://docs.google.com/java/net/package-summary.html) | |
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| Methods in [java.net](http://docs.google.com/java/net/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| protected  [Class](http://docs.google.com/java/lang/Class.html)<?> | **URLClassLoader.**[**findClass**](http://docs.google.com/java/net/URLClassLoader.html#findClass(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Finds and loads the class with the specified name from the URL search path. |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [java.rmi](http://docs.google.com/java/rmi/package-summary.html) | |
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| Methods in [java.rmi](http://docs.google.com/java/rmi/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| [T](http://docs.google.com/java/rmi/MarshalledObject.html) | **MarshalledObject.**[**get**](http://docs.google.com/java/rmi/MarshalledObject.html#get())()            Returns a new copy of the contained marshalledobject. |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) | |
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| Methods in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| [Class](http://docs.google.com/java/lang/Class.html)<?> | **LoaderHandler.**[**loadClass**](http://docs.google.com/java/rmi/server/LoaderHandler.html#loadClass(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)  **Deprecated.** *no replacement* |
| 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))([String](http://docs.google.com/java/lang/String.html) name)  **Deprecated.** *replaced by loadClass(String,String) method* |
| 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))([String](http://docs.google.com/java/lang/String.html) codebase, [String](http://docs.google.com/java/lang/String.html) name)            Loads a class from a codebase URL path. |
| 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)). |
| [Class](http://docs.google.com/java/lang/Class.html)<?> | **LoaderHandler.**[**loadClass**](http://docs.google.com/java/rmi/server/LoaderHandler.html#loadClass(java.net.URL,%20java.lang.String))([URL](http://docs.google.com/java/net/URL.html) codebase, [String](http://docs.google.com/java/lang/String.html) name)  **Deprecated.** *no replacement* |
| static [Class](http://docs.google.com/java/lang/Class.html)<?> | **RMIClassLoader.**[**loadClass**](http://docs.google.com/java/rmi/server/RMIClassLoader.html#loadClass(java.net.URL,%20java.lang.String))([URL](http://docs.google.com/java/net/URL.html) codebase, [String](http://docs.google.com/java/lang/String.html) name)            Loads a class from a codebase URL. |
| 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 [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [java.security](http://docs.google.com/java/security/package-summary.html) | |
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| Methods in [java.security](http://docs.google.com/java/security/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| [Object](http://docs.google.com/java/lang/Object.html) | **SignedObject.**[**getObject**](http://docs.google.com/java/security/SignedObject.html#getObject())()            Retrieves the encapsulated object. |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [javax.activation](http://docs.google.com/javax/activation/package-summary.html) | |
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| Methods in [javax.activation](http://docs.google.com/javax/activation/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| [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. |
| void | **MimeType.**[**readExternal**](http://docs.google.com/javax/activation/MimeType.html#readExternal(java.io.ObjectInput))([ObjectInput](http://docs.google.com/java/io/ObjectInput.html) in)            The object implements the readExternal method to restore its contents by calling the methods of DataInput for primitive types and readObject for objects, strings and arrays. |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [javax.crypto](http://docs.google.com/javax/crypto/package-summary.html) | |
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| Methods in [javax.crypto](http://docs.google.com/javax/crypto/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| [Object](http://docs.google.com/java/lang/Object.html) | **SealedObject.**[**getObject**](http://docs.google.com/javax/crypto/SealedObject.html#getObject(javax.crypto.Cipher))([Cipher](http://docs.google.com/javax/crypto/Cipher.html) c)            Retrieves the original (encapsulated) object. |
| [Object](http://docs.google.com/java/lang/Object.html) | **SealedObject.**[**getObject**](http://docs.google.com/javax/crypto/SealedObject.html#getObject(java.security.Key))([Key](http://docs.google.com/java/security/Key.html) key)            Retrieves the original (encapsulated) object. |
| [Object](http://docs.google.com/java/lang/Object.html) | **SealedObject.**[**getObject**](http://docs.google.com/javax/crypto/SealedObject.html#getObject(java.security.Key,%20java.lang.String))([Key](http://docs.google.com/java/security/Key.html) key, [String](http://docs.google.com/java/lang/String.html) provider)            Retrieves the original (encapsulated) object. |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [javax.management](http://docs.google.com/javax/management/package-summary.html) | |
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| Methods in [javax.management](http://docs.google.com/javax/management/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| static [Class](http://docs.google.com/java/lang/Class.html) | **DefaultLoaderRepository.**[**loadClass**](http://docs.google.com/javax/management/DefaultLoaderRepository.html#loadClass(java.lang.String))([String](http://docs.google.com/java/lang/String.html) className)  **Deprecated.** Go through the list of class loaders and try to load the requested class. |
| 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 [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [javax.management.loading](http://docs.google.com/javax/management/loading/package-summary.html) | |
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| Methods in [javax.management.loading](http://docs.google.com/javax/management/loading/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| protected  [Class](http://docs.google.com/java/lang/Class.html)<?> | **MLet.**[**findClass**](http://docs.google.com/javax/management/loading/MLet.html#findClass(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            This is the main method for class loaders that is being redefined. |
| static [Class](http://docs.google.com/java/lang/Class.html) | **DefaultLoaderRepository.**[**loadClass**](http://docs.google.com/javax/management/loading/DefaultLoaderRepository.html#loadClass(java.lang.String))([String](http://docs.google.com/java/lang/String.html) className)  **Deprecated.** Go through the list of class loaders and try to load the requested class. |
| [Class](http://docs.google.com/java/lang/Class.html)<?> | **ClassLoaderRepository.**[**loadClass**](http://docs.google.com/javax/management/loading/ClassLoaderRepository.html#loadClass(java.lang.String))([String](http://docs.google.com/java/lang/String.html) className)            Load the given class name through the list of class loaders. |
| [Class](http://docs.google.com/java/lang/Class.html)<?> | **MLet.**[**loadClass**](http://docs.google.com/javax/management/loading/MLet.html#loadClass(java.lang.String,%20javax.management.loading.ClassLoaderRepository))([String](http://docs.google.com/java/lang/String.html) name, [ClassLoaderRepository](http://docs.google.com/javax/management/loading/ClassLoaderRepository.html) clr)            Load a class, using the given [ClassLoaderRepository](http://docs.google.com/javax/management/loading/ClassLoaderRepository.html) if the class is not found in this MLet's URLs. |
| [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. |
| void | **MLet.**[**readExternal**](http://docs.google.com/javax/management/loading/MLet.html#readExternal(java.io.ObjectInput))([ObjectInput](http://docs.google.com/java/io/ObjectInput.html) in)            Restore this MLet's contents from the given [ObjectInput](http://docs.google.com/java/io/ObjectInput.html). |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) | |
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| Constructors in [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| [**RoleInfo**](http://docs.google.com/javax/management/relation/RoleInfo.html#RoleInfo(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) roleName, [String](http://docs.google.com/java/lang/String.html) mbeanClassName)            Constructor. |
| [**RoleInfo**](http://docs.google.com/javax/management/relation/RoleInfo.html#RoleInfo(java.lang.String,%20java.lang.String,%20boolean,%20boolean))([String](http://docs.google.com/java/lang/String.html) roleName, [String](http://docs.google.com/java/lang/String.html) mbeanClassName, boolean read, boolean write)            Constructor. |
| [**RoleInfo**](http://docs.google.com/javax/management/relation/RoleInfo.html#RoleInfo(java.lang.String,%20java.lang.String,%20boolean,%20boolean,%20int,%20int,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) roleName, [String](http://docs.google.com/java/lang/String.html) mbeanClassName, boolean read, boolean write, int min, int max, [String](http://docs.google.com/java/lang/String.html) descr)            Constructor. |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [javax.rmi.CORBA](http://docs.google.com/javax/rmi/CORBA/package-summary.html) | |
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| Methods in [javax.rmi.CORBA](http://docs.google.com/javax/rmi/CORBA/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| [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. |
| void | **StubDelegate.**[**readObject**](http://docs.google.com/javax/rmi/CORBA/StubDelegate.html#readObject(javax.rmi.CORBA.Stub,%20java.io.ObjectInputStream))([Stub](http://docs.google.com/javax/rmi/CORBA/Stub.html) self, [ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) s)            Delegation call for [Stub.readObject(java.io.ObjectInputStream)](http://docs.google.com/serialized-form.html#javax.rmi.CORBA.Stub). |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
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| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| static void | **UIManager.**[**setLookAndFeel**](http://docs.google.com/javax/swing/UIManager.html#setLookAndFeel(java.lang.String))([String](http://docs.google.com/java/lang/String.html) className)            Loads the LookAndFeel specified by the given class name, using the current thread's context class loader, and passes it to setLookAndFeel(LookAndFeel). |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) | |
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| Methods in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| void | **StyleContext.**[**readAttributes**](http://docs.google.com/javax/swing/text/StyleContext.html#readAttributes(java.io.ObjectInputStream,%20javax.swing.text.MutableAttributeSet))([ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) in, [MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a)            Context-specific handling of reading in attributes |
| static void | **StyleContext.**[**readAttributeSet**](http://docs.google.com/javax/swing/text/StyleContext.html#readAttributeSet(java.io.ObjectInputStream,%20javax.swing.text.MutableAttributeSet))([ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) in, [MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a)            Reads a set of attributes from the given object input stream that have been previously written out with writeAttributeSet. |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [org.w3c.dom.bootstrap](http://docs.google.com/org/w3c/dom/bootstrap/package-summary.html) | |
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| Methods in [org.w3c.dom.bootstrap](http://docs.google.com/org/w3c/dom/bootstrap/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| static [DOMImplementationRegistry](http://docs.google.com/org/w3c/dom/bootstrap/DOMImplementationRegistry.html) | **DOMImplementationRegistry.**[**newInstance**](http://docs.google.com/org/w3c/dom/bootstrap/DOMImplementationRegistry.html#newInstance())()            Obtain a new instance of a DOMImplementationRegistry. |

| Uses of [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in [org.xml.sax.helpers](http://docs.google.com/org/xml/sax/helpers/package-summary.html) | |
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| Methods in [org.xml.sax.helpers](http://docs.google.com/org/xml/sax/helpers/package-summary.html) that throw [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) | |
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| static [Parser](http://docs.google.com/org/xml/sax/Parser.html) | **ParserFactory.**[**makeParser**](http://docs.google.com/org/xml/sax/helpers/ParserFactory.html#makeParser())()  **Deprecated.** Create a new SAX parser using the `org.xml.sax.parser' system property. |
| static [Parser](http://docs.google.com/org/xml/sax/Parser.html) | **ParserFactory.**[**makeParser**](http://docs.google.com/org/xml/sax/helpers/ParserFactory.html#makeParser(java.lang.String))([String](http://docs.google.com/java/lang/String.html) className)  **Deprecated.** Create a new SAX parser object using the class name provided. |

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