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

**Uses of Class**

**java.lang.IllegalArgumentException**

| Packages that use [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| [**java.awt.print**](#3znysh7) | Provides classes and interfaces for a general printing API. |
| [**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.lang**](#3dy6vkm) | Provides classes that are fundamental to the design of the Java programming language. |
| [**java.lang.management**](#1t3h5sf) | Provides the management interface for monitoring and management of the Java virtual machine as well as the operating system on which the Java virtual machine is running. |
| [**java.lang.ref**](#4d34og8) | Provides reference-object classes, which support a limited degree of interaction with the garbage collector. |
| [**java.lang.reflect**](#2s8eyo1) | Provides classes and interfaces for obtaining reflective information about classes and objects. |
| [**java.net**](#17dp8vu) | Provides the classes for implementing networking applications. |
| [**java.nio.channels**](#3rdcrjn) | Defines channels, which represent connections to entities that are capable of performing I/O operations, such as files and sockets; defines selectors, for multiplexed, non-blocking I/O operations. |
| [**java.nio.charset**](#26in1rg) | Defines charsets, decoders, and encoders, for translating between bytes and Unicode characters. |
| [**java.security**](#lnxbz9) | Provides the classes and interfaces for the security framework. |
| [**java.util**](#35nkun2) | 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). |
| [**java.util.logging**](#1ksv4uv) | Provides the classes and interfaces of the JavaTM 2 platform's core logging facilities. |
| [**java.util.regex**](#44sinio) | Classes for matching character sequences against patterns specified by regular expressions. |
| [**javax.management**](#2jxsxqh) | Provides the core classes for the Java Management Extensions. |
| [**javax.management.modelmbean**](#z337ya) | Provides the definition of the ModelMBean classes. |
| [**javax.management.monitor**](#3j2qqm3) | Provides the definition of the monitor classes. |
| [**javax.management.openmbean**](#1y810tw) | Provides the open data types and Open MBean descriptor classes. |
| [**javax.management.relation**](#4i7ojhp) | Provides the definition of the Relation Service. |
| [**javax.management.timer**](#2xcytpi) | Provides the definition of the Timer MBean. |
| [**javax.net.ssl**](#1ci93xb) | Provides classes for the secure socket package. |
| [**javax.rmi.ssl**](#3whwml4) | Provides implementations of [RMIClientSocketFactory](http://docs.google.com/java/rmi/server/RMIClientSocketFactory.html) and [RMIServerSocketFactory](http://docs.google.com/java/rmi/server/RMIServerSocketFactory.html) over the Secure Sockets Layer (SSL) or Transport Layer Security (TLS) protocols. |
| [**javax.swing**](#2bn6wsx) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.xml.parsers**](#qsh70q) | Provides classes allowing the processing of XML documents. |
| [**javax.xml.stream**](#3as4poj) |  |
| [**javax.xml.stream.util**](#1pxezwc) |  |
| [**javax.xml.transform**](#49x2ik5) | This package defines the generic APIs for processing transformation instructions, and performing a transformation from source to result. |
| [**javax.xml.transform.sax**](#2p2csry) | This package implements SAX2-specific transformation APIs. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.awt.print](http://docs.google.com/java/awt/print/package-summary.html) | |
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| Methods in [java.awt.print](http://docs.google.com/java/awt/print/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| void | **PageFormat.**[**setOrientation**](http://docs.google.com/java/awt/print/PageFormat.html#setOrientation(int))(int orientation)            Sets the page orientation. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.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 [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| void | **PropertyEditorSupport.**[**setAsText**](http://docs.google.com/java/beans/PropertyEditorSupport.html#setAsText(java.lang.String))([String](http://docs.google.com/java/lang/String.html) text)            Sets the property value by parsing a given String. |
| void | **PropertyEditor.**[**setAsText**](http://docs.google.com/java/beans/PropertyEditor.html#setAsText(java.lang.String))([String](http://docs.google.com/java/lang/String.html) text)            Set the property value by parsing a given String. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.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 [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| [URL](http://docs.google.com/java/net/URL.html) | **BeanContext.**[**getResource**](http://docs.google.com/java/beans/beancontext/BeanContext.html#getResource(java.lang.String,%20java.beans.beancontext.BeanContextChild))([String](http://docs.google.com/java/lang/String.html) name, [BeanContextChild](http://docs.google.com/java/beans/beancontext/BeanContextChild.html) bcc)            Analagous to java.lang.ClassLoader.getResource(), this method allows a BeanContext implementation to interpose behavior between the child Component and underlying ClassLoader. |
| [InputStream](http://docs.google.com/java/io/InputStream.html) | **BeanContext.**[**getResourceAsStream**](http://docs.google.com/java/beans/beancontext/BeanContext.html#getResourceAsStream(java.lang.String,%20java.beans.beancontext.BeanContextChild))([String](http://docs.google.com/java/lang/String.html) name, [BeanContextChild](http://docs.google.com/java/beans/beancontext/BeanContextChild.html) bcc)            Analagous to java.lang.ClassLoader.getResourceAsStream(), this method allows a BeanContext implementation to interpose behavior between the child Component and underlying ClassLoader. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.lang](http://docs.google.com/java/lang/package-summary.html) | |
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| Subclasses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.lang](http://docs.google.com/java/lang/package-summary.html) | |
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| class | [**IllegalThreadStateException**](http://docs.google.com/java/lang/IllegalThreadStateException.html)            Thrown to indicate that a thread is not in an appropriate state for the requested operation. |
| class | [**NumberFormatException**](http://docs.google.com/java/lang/NumberFormatException.html)            Thrown to indicate that the application has attempted to convert a string to one of the numeric types, but that the string does not have the appropriate format. |

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| protected  [Package](http://docs.google.com/java/lang/Package.html) | **ClassLoader.**[**definePackage**](http://docs.google.com/java/lang/ClassLoader.html#definePackage(java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.net.URL))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) specTitle, [String](http://docs.google.com/java/lang/String.html) specVersion, [String](http://docs.google.com/java/lang/String.html) specVendor, [String](http://docs.google.com/java/lang/String.html) implTitle, [String](http://docs.google.com/java/lang/String.html) implVersion, [String](http://docs.google.com/java/lang/String.html) implVendor, [URL](http://docs.google.com/java/net/URL.html) sealBase)            Defines a package by name in this ClassLoader. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.lang.management](http://docs.google.com/java/lang/management/package-summary.html) | |
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| Constructors in [java.lang.management](http://docs.google.com/java/lang/management/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| [**ManagementPermission**](http://docs.google.com/java/lang/management/ManagementPermission.html#ManagementPermission(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) actions)            Constructs a new ManagementPermission object. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.lang.ref](http://docs.google.com/java/lang/ref/package-summary.html) | |
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| Methods in [java.lang.ref](http://docs.google.com/java/lang/ref/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| [Reference](http://docs.google.com/java/lang/ref/Reference.html)<? extends [T](http://docs.google.com/java/lang/ref/ReferenceQueue.html)> | **ReferenceQueue.**[**remove**](http://docs.google.com/java/lang/ref/ReferenceQueue.html#remove(long))(long timeout)            Removes the next reference object in this queue, blocking until either one becomes available or the given timeout period expires. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) | |
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| Methods in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| [Object](http://docs.google.com/java/lang/Object.html) | **Field.**[**get**](http://docs.google.com/java/lang/reflect/Field.html#get(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) obj)            Returns the value of the field represented by this Field, on the specified object. |
| static [Object](http://docs.google.com/java/lang/Object.html) | **Array.**[**get**](http://docs.google.com/java/lang/reflect/Array.html#get(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object. |
| boolean | **Field.**[**getBoolean**](http://docs.google.com/java/lang/reflect/Field.html#getBoolean(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) obj)            Gets the value of a static or instance boolean field. |
| static boolean | **Array.**[**getBoolean**](http://docs.google.com/java/lang/reflect/Array.html#getBoolean(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object, as a boolean. |
| byte | **Field.**[**getByte**](http://docs.google.com/java/lang/reflect/Field.html#getByte(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) obj)            Gets the value of a static or instance byte field. |
| static byte | **Array.**[**getByte**](http://docs.google.com/java/lang/reflect/Array.html#getByte(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object, as a byte. |
| char | **Field.**[**getChar**](http://docs.google.com/java/lang/reflect/Field.html#getChar(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) obj)            Gets the value of a static or instance field of type char or of another primitive type convertible to type char via a widening conversion. |
| static char | **Array.**[**getChar**](http://docs.google.com/java/lang/reflect/Array.html#getChar(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object, as a char. |
| double | **Field.**[**getDouble**](http://docs.google.com/java/lang/reflect/Field.html#getDouble(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) obj)            Gets the value of a static or instance field of type double or of another primitive type convertible to type double via a widening conversion. |
| static double | **Array.**[**getDouble**](http://docs.google.com/java/lang/reflect/Array.html#getDouble(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object, as a double. |
| float | **Field.**[**getFloat**](http://docs.google.com/java/lang/reflect/Field.html#getFloat(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) obj)            Gets the value of a static or instance field of type float or of another primitive type convertible to type float via a widening conversion. |
| static float | **Array.**[**getFloat**](http://docs.google.com/java/lang/reflect/Array.html#getFloat(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object, as a float. |
| int | **Field.**[**getInt**](http://docs.google.com/java/lang/reflect/Field.html#getInt(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) obj)            Gets the value of a static or instance field of type int or of another primitive type convertible to type int via a widening conversion. |
| static int | **Array.**[**getInt**](http://docs.google.com/java/lang/reflect/Array.html#getInt(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object, as an int. |
| static [InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html) | **Proxy.**[**getInvocationHandler**](http://docs.google.com/java/lang/reflect/Proxy.html#getInvocationHandler(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) proxy)            Returns the invocation handler for the specified proxy instance. |
| static int | **Array.**[**getLength**](http://docs.google.com/java/lang/reflect/Array.html#getLength(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) array)            Returns the length of the specified array object, as an int. |
| long | **Field.**[**getLong**](http://docs.google.com/java/lang/reflect/Field.html#getLong(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) obj)            Gets the value of a static or instance field of type long or of another primitive type convertible to type long via a widening conversion. |
| static long | **Array.**[**getLong**](http://docs.google.com/java/lang/reflect/Array.html#getLong(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object, as a long. |
| 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. |
| short | **Field.**[**getShort**](http://docs.google.com/java/lang/reflect/Field.html#getShort(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) obj)            Gets the value of a static or instance field of type short or of another primitive type convertible to type short via a widening conversion. |
| static short | **Array.**[**getShort**](http://docs.google.com/java/lang/reflect/Array.html#getShort(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object, as a short. |
| [Object](http://docs.google.com/java/lang/Object.html) | **Method.**[**invoke**](http://docs.google.com/java/lang/reflect/Method.html#invoke(java.lang.Object,%20java.lang.Object...))([Object](http://docs.google.com/java/lang/Object.html) obj, [Object](http://docs.google.com/java/lang/Object.html)... args)            Invokes the underlying method represented by this Method object, on the specified object with the specified parameters. |
| static [Object](http://docs.google.com/java/lang/Object.html) | **Array.**[**newInstance**](http://docs.google.com/java/lang/reflect/Array.html#newInstance(java.lang.Class,%20int...))([Class](http://docs.google.com/java/lang/Class.html)<?> componentType, int... dimensions)            Creates a new array with the specified component type and dimensions. |
| [T](http://docs.google.com/java/lang/reflect/Constructor.html) | **Constructor.**[**newInstance**](http://docs.google.com/java/lang/reflect/Constructor.html#newInstance(java.lang.Object...))([Object](http://docs.google.com/java/lang/Object.html)... initargs)            Uses the constructor represented by this Constructor object to create and initialize a new instance of the constructor's declaring class, with the specified initialization parameters. |
| 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. |
| static void | **Array.**[**set**](http://docs.google.com/java/lang/reflect/Array.html#set(java.lang.Object,%20int,%20java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) array, int index, [Object](http://docs.google.com/java/lang/Object.html) value)            Sets the value of the indexed component of the specified array object to the specified new value. |
| void | **Field.**[**set**](http://docs.google.com/java/lang/reflect/Field.html#set(java.lang.Object,%20java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) obj, [Object](http://docs.google.com/java/lang/Object.html) value)            Sets the field represented by this Field object on the specified object argument to the specified new value. |
| void | **Field.**[**setBoolean**](http://docs.google.com/java/lang/reflect/Field.html#setBoolean(java.lang.Object,%20boolean))([Object](http://docs.google.com/java/lang/Object.html) obj, boolean z)            Sets the value of a field as a boolean on the specified object. |
| static void | **Array.**[**setBoolean**](http://docs.google.com/java/lang/reflect/Array.html#setBoolean(java.lang.Object,%20int,%20boolean))([Object](http://docs.google.com/java/lang/Object.html) array, int index, boolean z)            Sets the value of the indexed component of the specified array object to the specified boolean value. |
| void | **Field.**[**setByte**](http://docs.google.com/java/lang/reflect/Field.html#setByte(java.lang.Object,%20byte))([Object](http://docs.google.com/java/lang/Object.html) obj, byte b)            Sets the value of a field as a byte on the specified object. |
| static void | **Array.**[**setByte**](http://docs.google.com/java/lang/reflect/Array.html#setByte(java.lang.Object,%20int,%20byte))([Object](http://docs.google.com/java/lang/Object.html) array, int index, byte b)            Sets the value of the indexed component of the specified array object to the specified byte value. |
| void | **Field.**[**setChar**](http://docs.google.com/java/lang/reflect/Field.html#setChar(java.lang.Object,%20char))([Object](http://docs.google.com/java/lang/Object.html) obj, char c)            Sets the value of a field as a char on the specified object. |
| static void | **Array.**[**setChar**](http://docs.google.com/java/lang/reflect/Array.html#setChar(java.lang.Object,%20int,%20char))([Object](http://docs.google.com/java/lang/Object.html) array, int index, char c)            Sets the value of the indexed component of the specified array object to the specified char value. |
| void | **Field.**[**setDouble**](http://docs.google.com/java/lang/reflect/Field.html#setDouble(java.lang.Object,%20double))([Object](http://docs.google.com/java/lang/Object.html) obj, double d)            Sets the value of a field as a double on the specified object. |
| static void | **Array.**[**setDouble**](http://docs.google.com/java/lang/reflect/Array.html#setDouble(java.lang.Object,%20int,%20double))([Object](http://docs.google.com/java/lang/Object.html) array, int index, double d)            Sets the value of the indexed component of the specified array object to the specified double value. |
| void | **Field.**[**setFloat**](http://docs.google.com/java/lang/reflect/Field.html#setFloat(java.lang.Object,%20float))([Object](http://docs.google.com/java/lang/Object.html) obj, float f)            Sets the value of a field as a float on the specified object. |
| static void | **Array.**[**setFloat**](http://docs.google.com/java/lang/reflect/Array.html#setFloat(java.lang.Object,%20int,%20float))([Object](http://docs.google.com/java/lang/Object.html) array, int index, float f)            Sets the value of the indexed component of the specified array object to the specified float value. |
| void | **Field.**[**setInt**](http://docs.google.com/java/lang/reflect/Field.html#setInt(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) obj, int i)            Sets the value of a field as an int on the specified object. |
| static void | **Array.**[**setInt**](http://docs.google.com/java/lang/reflect/Array.html#setInt(java.lang.Object,%20int,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index, int i)            Sets the value of the indexed component of the specified array object to the specified int value. |
| static void | **Array.**[**setLong**](http://docs.google.com/java/lang/reflect/Array.html#setLong(java.lang.Object,%20int,%20long))([Object](http://docs.google.com/java/lang/Object.html) array, int index, long l)            Sets the value of the indexed component of the specified array object to the specified long value. |
| void | **Field.**[**setLong**](http://docs.google.com/java/lang/reflect/Field.html#setLong(java.lang.Object,%20long))([Object](http://docs.google.com/java/lang/Object.html) obj, long l)            Sets the value of a field as a long on the specified object. |
| static void | **Array.**[**setShort**](http://docs.google.com/java/lang/reflect/Array.html#setShort(java.lang.Object,%20int,%20short))([Object](http://docs.google.com/java/lang/Object.html) array, int index, short s)            Sets the value of the indexed component of the specified array object to the specified short value. |
| void | **Field.**[**setShort**](http://docs.google.com/java/lang/reflect/Field.html#setShort(java.lang.Object,%20short))([Object](http://docs.google.com/java/lang/Object.html) obj, short s)            Sets the value of a field as a short on the specified object. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.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 [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| protected  [Package](http://docs.google.com/java/lang/Package.html) | **URLClassLoader.**[**definePackage**](http://docs.google.com/java/net/URLClassLoader.html#definePackage(java.lang.String,%20java.util.jar.Manifest,%20java.net.URL))([String](http://docs.google.com/java/lang/String.html) name, [Manifest](http://docs.google.com/java/util/jar/Manifest.html) man, [URL](http://docs.google.com/java/net/URL.html) url)            Defines a new package by name in this ClassLoader. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) | |
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| Subclasses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) | |
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| class | [**IllegalSelectorException**](http://docs.google.com/java/nio/channels/IllegalSelectorException.html)            Unchecked exception thrown when an attempt is made to register a channel with a selector that was not created by the provider that created the channel. |
| class | [**UnresolvedAddressException**](http://docs.google.com/java/nio/channels/UnresolvedAddressException.html)            Unchecked exception thrown when an attempt is made to invoke a network operation upon an unresolved socket address. |
| class | [**UnsupportedAddressTypeException**](http://docs.google.com/java/nio/channels/UnsupportedAddressTypeException.html)            Unchecked exception thrown when an attempt is made to bind or connect to a socket address of a type that is not supported. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.nio.charset](http://docs.google.com/java/nio/charset/package-summary.html) | |
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| Subclasses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.nio.charset](http://docs.google.com/java/nio/charset/package-summary.html) | |
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| class | [**IllegalCharsetNameException**](http://docs.google.com/java/nio/charset/IllegalCharsetNameException.html)            Unchecked exception thrown when a string that is not a [legal charset name](http://docs.google.com/java/nio/charset/Charset.html#names) is used as such. |
| class | [**UnsupportedCharsetException**](http://docs.google.com/java/nio/charset/UnsupportedCharsetException.html)            Unchecked exception thrown when no support is available for a requested charset. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.security](http://docs.google.com/java/security/package-summary.html) | |
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| Subclasses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.security](http://docs.google.com/java/security/package-summary.html) | |
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| class | [**InvalidParameterException**](http://docs.google.com/java/security/InvalidParameterException.html)            This exception, designed for use by the JCA/JCE engine classes, is thrown when an invalid parameter is passed to a method. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.util](http://docs.google.com/java/util/package-summary.html) | |
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| Subclasses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.util](http://docs.google.com/java/util/package-summary.html) | |
| --- | --- |
| class | [**DuplicateFormatFlagsException**](http://docs.google.com/java/util/DuplicateFormatFlagsException.html)            Unchecked exception thrown when duplicate flags are provided in the format specifier. |
| class | [**FormatFlagsConversionMismatchException**](http://docs.google.com/java/util/FormatFlagsConversionMismatchException.html)            Unchecked exception thrown when a conversion and flag are incompatible. |
| class | [**IllegalFormatCodePointException**](http://docs.google.com/java/util/IllegalFormatCodePointException.html)            Unchecked exception thrown when a character with an invalid Unicode code point as defined by [Character.isValidCodePoint(int)](http://docs.google.com/java/lang/Character.html#isValidCodePoint(int)) is passed to the [Formatter](http://docs.google.com/java/util/Formatter.html). |
| class | [**IllegalFormatConversionException**](http://docs.google.com/java/util/IllegalFormatConversionException.html)            Unchecked exception thrown when the argument corresponding to the format specifier is of an incompatible type. |
| class | [**IllegalFormatException**](http://docs.google.com/java/util/IllegalFormatException.html)            Unchecked exception thrown when a format string contains an illegal syntax or a format specifier that is incompatible with the given arguments. |
| class | [**IllegalFormatFlagsException**](http://docs.google.com/java/util/IllegalFormatFlagsException.html)            Unchecked exception thrown when an illegal combination flags is given. |
| class | [**IllegalFormatPrecisionException**](http://docs.google.com/java/util/IllegalFormatPrecisionException.html)            Unchecked exception thrown when the precision is a negative value other than -1, the conversion does not support a precision, or the value is otherwise unsupported. |
| class | [**IllegalFormatWidthException**](http://docs.google.com/java/util/IllegalFormatWidthException.html)            Unchecked exception thrown when the format width is a negative value other than -1 or is otherwise unsupported. |
| class | [**MissingFormatArgumentException**](http://docs.google.com/java/util/MissingFormatArgumentException.html)            Unchecked exception thrown when there is a format specifier which does not have a corresponding argument or if an argument index refers to an argument that does not exist. |
| class | [**MissingFormatWidthException**](http://docs.google.com/java/util/MissingFormatWidthException.html)            Unchecked exception thrown when the format width is required. |
| class | [**UnknownFormatConversionException**](http://docs.google.com/java/util/UnknownFormatConversionException.html)            Unchecked exception thrown when an unknown conversion is given. |
| class | [**UnknownFormatFlagsException**](http://docs.google.com/java/util/UnknownFormatFlagsException.html)            Unchecked exception thrown when an unknown flag is given. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.util.logging](http://docs.google.com/java/util/logging/package-summary.html) | |
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| Methods in [java.util.logging](http://docs.google.com/java/util/logging/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| static [Level](http://docs.google.com/java/util/logging/Level.html) | **Level.**[**parse**](http://docs.google.com/java/util/logging/Level.html#parse(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Parse a level name string into a Level. |

| Constructors in [java.util.logging](http://docs.google.com/java/util/logging/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| [**LoggingPermission**](http://docs.google.com/java/util/logging/LoggingPermission.html#LoggingPermission(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) actions)            Creates a new LoggingPermission object. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.util.regex](http://docs.google.com/java/util/regex/package-summary.html) | |
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| Subclasses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [java.util.regex](http://docs.google.com/java/util/regex/package-summary.html) | |
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| class | [**PatternSyntaxException**](http://docs.google.com/java/util/regex/PatternSyntaxException.html)            Unchecked exception thrown to indicate a syntax error in a regular-expression pattern. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.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 [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| void | **MBeanServerDelegate.**[**addNotificationListener**](http://docs.google.com/javax/management/MBeanServerDelegate.html#addNotificationListener(javax.management.NotificationListener,%20javax.management.NotificationFilter,%20java.lang.Object))([NotificationListener](http://docs.google.com/javax/management/NotificationListener.html) listener, [NotificationFilter](http://docs.google.com/javax/management/NotificationFilter.html) filter, [Object](http://docs.google.com/java/lang/Object.html) handback) |
| void | **NotificationBroadcaster.**[**addNotificationListener**](http://docs.google.com/javax/management/NotificationBroadcaster.html#addNotificationListener(javax.management.NotificationListener,%20javax.management.NotificationFilter,%20java.lang.Object))([NotificationListener](http://docs.google.com/javax/management/NotificationListener.html) listener, [NotificationFilter](http://docs.google.com/javax/management/NotificationFilter.html) filter, [Object](http://docs.google.com/java/lang/Object.html) handback)            Adds a listener to this MBean. |
| void | **AttributeChangeNotificationFilter.**[**enableAttribute**](http://docs.google.com/javax/management/AttributeChangeNotificationFilter.html#enableAttribute(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Enables all the attribute change notifications the attribute name of which equals the specified name to be sent to the listener. |
| void | **NotificationFilterSupport.**[**enableType**](http://docs.google.com/javax/management/NotificationFilterSupport.html#enableType(java.lang.String))([String](http://docs.google.com/java/lang/String.html) prefix)            Enables all the notifications the type of which starts with the specified prefix to be sent to the listener. |
| boolean | **ObjectName.**[**isPropertyValuePattern**](http://docs.google.com/javax/management/ObjectName.html#isPropertyValuePattern(java.lang.String))([String](http://docs.google.com/java/lang/String.html) property)            Checks whether the value associated with a key in a key property is a pattern. |
| static [String](http://docs.google.com/java/lang/String.html) | **ObjectName.**[**unquote**](http://docs.google.com/javax/management/ObjectName.html#unquote(java.lang.String))([String](http://docs.google.com/java/lang/String.html) q)            Returns an unquoted form of the given String. |

| Constructors in [javax.management](http://docs.google.com/javax/management/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| [**MBeanInfo**](http://docs.google.com/javax/management/MBeanInfo.html#MBeanInfo(java.lang.String,%20java.lang.String,%20javax.management.MBeanAttributeInfo%5B%5D,%20javax.management.MBeanConstructorInfo%5B%5D,%20javax.management.MBeanOperationInfo%5B%5D,%20javax.management.MBeanNotificationInfo%5B%5D))([String](http://docs.google.com/java/lang/String.html) className, [String](http://docs.google.com/java/lang/String.html) description, [MBeanAttributeInfo](http://docs.google.com/javax/management/MBeanAttributeInfo.html)[] attributes, [MBeanConstructorInfo](http://docs.google.com/javax/management/MBeanConstructorInfo.html)[] constructors, [MBeanOperationInfo](http://docs.google.com/javax/management/MBeanOperationInfo.html)[] operations, [MBeanNotificationInfo](http://docs.google.com/javax/management/MBeanNotificationInfo.html)[] notifications)            Constructs an MBeanInfo. |
| [**MBeanInfo**](http://docs.google.com/javax/management/MBeanInfo.html#MBeanInfo(java.lang.String,%20java.lang.String,%20javax.management.MBeanAttributeInfo%5B%5D,%20javax.management.MBeanConstructorInfo%5B%5D,%20javax.management.MBeanOperationInfo%5B%5D,%20javax.management.MBeanNotificationInfo%5B%5D,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) className, [String](http://docs.google.com/java/lang/String.html) description, [MBeanAttributeInfo](http://docs.google.com/javax/management/MBeanAttributeInfo.html)[] attributes, [MBeanConstructorInfo](http://docs.google.com/javax/management/MBeanConstructorInfo.html)[] constructors, [MBeanOperationInfo](http://docs.google.com/javax/management/MBeanOperationInfo.html)[] operations, [MBeanNotificationInfo](http://docs.google.com/javax/management/MBeanNotificationInfo.html)[] notifications, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs an MBeanInfo. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [javax.management.modelmbean](http://docs.google.com/javax/management/modelmbean/package-summary.html) | |
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| Methods in [javax.management.modelmbean](http://docs.google.com/javax/management/modelmbean/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
| --- | --- |
| void | **RequiredModelMBean.**[**addAttributeChangeNotificationListener**](http://docs.google.com/javax/management/modelmbean/RequiredModelMBean.html#addAttributeChangeNotificationListener(javax.management.NotificationListener,%20java.lang.String,%20java.lang.Object))([NotificationListener](http://docs.google.com/javax/management/NotificationListener.html) inlistener, [String](http://docs.google.com/java/lang/String.html) inAttributeName, [Object](http://docs.google.com/java/lang/Object.html) inhandback) |
| void | **ModelMBeanNotificationBroadcaster.**[**addAttributeChangeNotificationListener**](http://docs.google.com/javax/management/modelmbean/ModelMBeanNotificationBroadcaster.html#addAttributeChangeNotificationListener(javax.management.NotificationListener,%20java.lang.String,%20java.lang.Object))([NotificationListener](http://docs.google.com/javax/management/NotificationListener.html) listener, [String](http://docs.google.com/java/lang/String.html) attributeName, [Object](http://docs.google.com/java/lang/Object.html) handback)            Registers an object which implements the NotificationListener interface as a listener. |
| void | **RequiredModelMBean.**[**addNotificationListener**](http://docs.google.com/javax/management/modelmbean/RequiredModelMBean.html#addNotificationListener(javax.management.NotificationListener,%20javax.management.NotificationFilter,%20java.lang.Object))([NotificationListener](http://docs.google.com/javax/management/NotificationListener.html) listener, [NotificationFilter](http://docs.google.com/javax/management/NotificationFilter.html) filter, [Object](http://docs.google.com/java/lang/Object.html) handback)            Registers an object which implements the NotificationListener interface as a listener. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [javax.management.monitor](http://docs.google.com/javax/management/monitor/package-summary.html) | |
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| Methods in [javax.management.monitor](http://docs.google.com/javax/management/monitor/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| void | **MonitorMBean.**[**addObservedObject**](http://docs.google.com/javax/management/monitor/MonitorMBean.html#addObservedObject(javax.management.ObjectName))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) object)            Adds the specified object in the set of observed MBeans. |
| void | **Monitor.**[**addObservedObject**](http://docs.google.com/javax/management/monitor/Monitor.html#addObservedObject(javax.management.ObjectName))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) object)            Adds the specified object in the set of observed MBeans, if this object is not already present. |
| void | **MonitorMBean.**[**setGranularityPeriod**](http://docs.google.com/javax/management/monitor/MonitorMBean.html#setGranularityPeriod(long))(long period)            Sets the granularity period (in milliseconds). |
| void | **Monitor.**[**setGranularityPeriod**](http://docs.google.com/javax/management/monitor/Monitor.html#setGranularityPeriod(long))(long period)            Sets the granularity period (in milliseconds). |
| void | **CounterMonitorMBean.**[**setInitThreshold**](http://docs.google.com/javax/management/monitor/CounterMonitorMBean.html#setInitThreshold(java.lang.Number))([Number](http://docs.google.com/java/lang/Number.html) value)            Sets the initial threshold value common to all observed MBeans. |
| void | **CounterMonitor.**[**setInitThreshold**](http://docs.google.com/javax/management/monitor/CounterMonitor.html#setInitThreshold(java.lang.Number))([Number](http://docs.google.com/java/lang/Number.html) value)            Sets the initial threshold value common to all observed objects. |
| void | **CounterMonitorMBean.**[**setModulus**](http://docs.google.com/javax/management/monitor/CounterMonitorMBean.html#setModulus(java.lang.Number))([Number](http://docs.google.com/java/lang/Number.html) value)            Sets the modulus value. |
| void | **CounterMonitor.**[**setModulus**](http://docs.google.com/javax/management/monitor/CounterMonitor.html#setModulus(java.lang.Number))([Number](http://docs.google.com/java/lang/Number.html) value)            Sets the modulus value common to all observed MBeans. |
| void | **Monitor.**[**setObservedAttribute**](http://docs.google.com/javax/management/monitor/Monitor.html#setObservedAttribute(java.lang.String))([String](http://docs.google.com/java/lang/String.html) attribute)            Sets the attribute to observe. |
| void | **Monitor.**[**setObservedObject**](http://docs.google.com/javax/management/monitor/Monitor.html#setObservedObject(javax.management.ObjectName))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) object)  **Deprecated.** *As of JMX 1.2, replaced by* [*Monitor.addObservedObject(javax.management.ObjectName)*](http://docs.google.com/javax/management/monitor/Monitor.html#addObservedObject(javax.management.ObjectName)) |
| void | **CounterMonitorMBean.**[**setOffset**](http://docs.google.com/javax/management/monitor/CounterMonitorMBean.html#setOffset(java.lang.Number))([Number](http://docs.google.com/java/lang/Number.html) value)            Sets the offset value. |
| void | **CounterMonitor.**[**setOffset**](http://docs.google.com/javax/management/monitor/CounterMonitor.html#setOffset(java.lang.Number))([Number](http://docs.google.com/java/lang/Number.html) value)            Sets the offset value common to all observed MBeans. |
| void | **StringMonitorMBean.**[**setStringToCompare**](http://docs.google.com/javax/management/monitor/StringMonitorMBean.html#setStringToCompare(java.lang.String))([String](http://docs.google.com/java/lang/String.html) value)            Sets the string to compare with the observed attribute. |
| void | **StringMonitor.**[**setStringToCompare**](http://docs.google.com/javax/management/monitor/StringMonitor.html#setStringToCompare(java.lang.String))([String](http://docs.google.com/java/lang/String.html) value)            Sets the string to compare with the observed attribute common to all observed MBeans. |
| void | **CounterMonitorMBean.**[**setThreshold**](http://docs.google.com/javax/management/monitor/CounterMonitorMBean.html#setThreshold(java.lang.Number))([Number](http://docs.google.com/java/lang/Number.html) value)  **Deprecated.** *As of JMX 1.2, replaced by* [*CounterMonitorMBean.setInitThreshold(java.lang.Number)*](http://docs.google.com/javax/management/monitor/CounterMonitorMBean.html#setInitThreshold(java.lang.Number)) |
| void | **CounterMonitor.**[**setThreshold**](http://docs.google.com/javax/management/monitor/CounterMonitor.html#setThreshold(java.lang.Number))([Number](http://docs.google.com/java/lang/Number.html) value)  **Deprecated.** *As of JMX 1.2, replaced by* [*CounterMonitor.setInitThreshold(java.lang.Number)*](http://docs.google.com/javax/management/monitor/CounterMonitor.html#setInitThreshold(java.lang.Number)) |
| void | **GaugeMonitorMBean.**[**setThresholds**](http://docs.google.com/javax/management/monitor/GaugeMonitorMBean.html#setThresholds(java.lang.Number,%20java.lang.Number))([Number](http://docs.google.com/java/lang/Number.html) highValue, [Number](http://docs.google.com/java/lang/Number.html) lowValue)            Sets the high and the low threshold values. |
| void | **GaugeMonitor.**[**setThresholds**](http://docs.google.com/javax/management/monitor/GaugeMonitor.html#setThresholds(java.lang.Number,%20java.lang.Number))([Number](http://docs.google.com/java/lang/Number.html) highValue, [Number](http://docs.google.com/java/lang/Number.html) lowValue)            Sets the high and the low threshold values common to all observed MBeans. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) | |
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| Subclasses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) | |
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| class | [**InvalidKeyException**](http://docs.google.com/javax/management/openmbean/InvalidKeyException.html)            This runtime exception is thrown to indicate that a method parameter which was expected to be an item name of a *composite data* or a row index of a *tabular data* is not valid. |
| class | [**InvalidOpenTypeException**](http://docs.google.com/javax/management/openmbean/InvalidOpenTypeException.html)            This runtime exception is thrown to indicate that the *open type* of an *open data* value is not the one expected. |
| class | [**KeyAlreadyExistsException**](http://docs.google.com/javax/management/openmbean/KeyAlreadyExistsException.html)            This runtime exception is thrown to indicate that the index of a row to be added to a *tabular data* instance is already used to refer to another row in this *tabular data* instance. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) | |
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| Methods in [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
| --- | --- |
| void | **RoleList.**[**add**](http://docs.google.com/javax/management/relation/RoleList.html#add(int,%20javax.management.relation.Role))(int index, [Role](http://docs.google.com/javax/management/relation/Role.html) role)            Inserts the role specified as an element at the position specified. |
| void | **RoleUnresolvedList.**[**add**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html#add(int,%20javax.management.relation.RoleUnresolved))(int index, [RoleUnresolved](http://docs.google.com/javax/management/relation/RoleUnresolved.html) role)            Inserts the unresolved role specified as an element at the position specified. |
| void | **RoleList.**[**add**](http://docs.google.com/javax/management/relation/RoleList.html#add(javax.management.relation.Role))([Role](http://docs.google.com/javax/management/relation/Role.html) role)            Adds the Role specified as the last element of the list. |
| void | **RoleUnresolvedList.**[**add**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html#add(javax.management.relation.RoleUnresolved))([RoleUnresolved](http://docs.google.com/javax/management/relation/RoleUnresolved.html) role)            Adds the RoleUnresolved specified as the last element of the list. |
| boolean | **RoleList.**[**addAll**](http://docs.google.com/javax/management/relation/RoleList.html#addAll(int,%20javax.management.relation.RoleList))(int index, [RoleList](http://docs.google.com/javax/management/relation/RoleList.html) roleList)            Inserts all of the elements in the RoleList specified into this list, starting at the specified position, in the order in which they are returned by the Iterator of the RoleList specified. |
| boolean | **RoleUnresolvedList.**[**addAll**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html#addAll(int,%20javax.management.relation.RoleUnresolvedList))(int index, [RoleUnresolvedList](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html) roleList)            Inserts all of the elements in the RoleUnresolvedList specified into this list, starting at the specified position, in the order in which they are returned by the Iterator of the RoleUnresolvedList specified. |
| void | **RelationServiceMBean.**[**addRelation**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#addRelation(javax.management.ObjectName))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) relationObjectName)            Adds an MBean created by the user (and registered by him in the MBean Server) as a relation in the Relation Service. |
| void | **RelationService.**[**addRelation**](http://docs.google.com/javax/management/relation/RelationService.html#addRelation(javax.management.ObjectName))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) relationObjectName)            Adds an MBean created by the user (and registered by him in the MBean Server) as a relation in the Relation Service. |
| void | **RelationServiceMBean.**[**addRelationType**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#addRelationType(javax.management.relation.RelationType))([RelationType](http://docs.google.com/javax/management/relation/RelationType.html) relationTypeObj)            Adds given object as a relation type. |
| void | **RelationService.**[**addRelationType**](http://docs.google.com/javax/management/relation/RelationService.html#addRelationType(javax.management.relation.RelationType))([RelationType](http://docs.google.com/javax/management/relation/RelationType.html) relationTypeObj)            Adds given object as a relation type. |
| protected  void | **RelationTypeSupport.**[**addRoleInfo**](http://docs.google.com/javax/management/relation/RelationTypeSupport.html#addRoleInfo(javax.management.relation.RoleInfo))([RoleInfo](http://docs.google.com/javax/management/relation/RoleInfo.html) roleInfo)            Add a role info. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **RelationServiceMBean.**[**checkRoleReading**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#checkRoleReading(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) relationTypeName)            Checks if given Role can be read in a relation of the given type. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **RelationService.**[**checkRoleReading**](http://docs.google.com/javax/management/relation/RelationService.html#checkRoleReading(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) relationTypeName)            Checks if given Role can be read in a relation of the given type. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **RelationServiceMBean.**[**checkRoleWriting**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#checkRoleWriting(javax.management.relation.Role,%20java.lang.String,%20java.lang.Boolean))([Role](http://docs.google.com/javax/management/relation/Role.html) role, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [Boolean](http://docs.google.com/java/lang/Boolean.html) initFlag)            Checks if given Role can be set in a relation of given type. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **RelationService.**[**checkRoleWriting**](http://docs.google.com/javax/management/relation/RelationService.html#checkRoleWriting(javax.management.relation.Role,%20java.lang.String,%20java.lang.Boolean))([Role](http://docs.google.com/javax/management/relation/Role.html) role, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [Boolean](http://docs.google.com/java/lang/Boolean.html) initFlag)            Checks if given Role can be set in a relation of given type. |
| void | **RelationServiceMBean.**[**createRelation**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#createRelation(java.lang.String,%20java.lang.String,%20javax.management.relation.RoleList))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [RoleList](http://docs.google.com/javax/management/relation/RoleList.html) roleList)            Creates a simple relation (represented by a RelationSupport object) of given relation type, and adds it in the Relation Service. |
| void | **RelationService.**[**createRelation**](http://docs.google.com/javax/management/relation/RelationService.html#createRelation(java.lang.String,%20java.lang.String,%20javax.management.relation.RoleList))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [RoleList](http://docs.google.com/javax/management/relation/RoleList.html) roleList)            Creates a simple relation (represented by a RelationSupport object) of given relation type, and adds it in the Relation Service. |
| void | **RelationServiceMBean.**[**createRelationType**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#createRelationType(java.lang.String,%20javax.management.relation.RoleInfo%5B%5D))([String](http://docs.google.com/java/lang/String.html) relationTypeName, [RoleInfo](http://docs.google.com/javax/management/relation/RoleInfo.html)[] roleInfoArray)            Creates a relation type (RelationTypeSupport object) with given role infos (provided by the RoleInfo objects), and adds it in the Relation Service. |
| void | **RelationService.**[**createRelationType**](http://docs.google.com/javax/management/relation/RelationService.html#createRelationType(java.lang.String,%20javax.management.relation.RoleInfo%5B%5D))([String](http://docs.google.com/java/lang/String.html) relationTypeName, [RoleInfo](http://docs.google.com/javax/management/relation/RoleInfo.html)[] roleInfoArray)            Creates a relation type (a RelationTypeSupport object) with given role infos (provided by the RoleInfo objects), and adds it in the Relation Service. |
| void | **MBeanServerNotificationFilter.**[**disableObjectName**](http://docs.google.com/javax/management/relation/MBeanServerNotificationFilter.html#disableObjectName(javax.management.ObjectName))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) objectName)            Disables MBeanServerNotifications concerning given ObjectName. |
| void | **MBeanServerNotificationFilter.**[**enableObjectName**](http://docs.google.com/javax/management/relation/MBeanServerNotificationFilter.html#enableObjectName(javax.management.ObjectName))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) objectName)            Enables MBeanServerNotifications concerning given ObjectName. |
| [Map](http://docs.google.com/java/util/Map.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **RelationServiceMBean.**[**findAssociatedMBeans**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#findAssociatedMBeans(javax.management.ObjectName,%20java.lang.String,%20java.lang.String))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) mbeanName, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves the MBeans associated to given one in a relation. |
| [Map](http://docs.google.com/java/util/Map.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **RelationService.**[**findAssociatedMBeans**](http://docs.google.com/javax/management/relation/RelationService.html#findAssociatedMBeans(javax.management.ObjectName,%20java.lang.String,%20java.lang.String))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) mbeanName, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves the MBeans associated to given one in a relation. |
| [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **RelationServiceMBean.**[**findReferencingRelations**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#findReferencingRelations(javax.management.ObjectName,%20java.lang.String,%20java.lang.String))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) mbeanName, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves the relations where a given MBean is referenced. |
| [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **RelationService.**[**findReferencingRelations**](http://docs.google.com/javax/management/relation/RelationService.html#findReferencingRelations(javax.management.ObjectName,%20java.lang.String,%20java.lang.String))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) mbeanName, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves the relations where a given MBean is referenced. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **RelationServiceMBean.**[**findRelationsOfType**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#findRelationsOfType(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationTypeName)            Returns the relation ids for relations of the given type. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **RelationService.**[**findRelationsOfType**](http://docs.google.com/javax/management/relation/RelationService.html#findRelationsOfType(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationTypeName)            Returns the relation ids for relations of the given type. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **RelationServiceMBean.**[**getAllRoles**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getAllRoles(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Returns all roles present in the relation. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **RelationService.**[**getAllRoles**](http://docs.google.com/javax/management/relation/RelationService.html#getAllRoles(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Returns all roles present in the relation. |
| [Map](http://docs.google.com/java/util/Map.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **RelationServiceMBean.**[**getReferencedMBeans**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getReferencedMBeans(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Retrieves MBeans referenced in the various roles of the relation. |
| [Map](http://docs.google.com/java/util/Map.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **RelationService.**[**getReferencedMBeans**](http://docs.google.com/javax/management/relation/RelationService.html#getReferencedMBeans(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Retrieves MBeans referenced in the various roles of the relation. |
| [String](http://docs.google.com/java/lang/String.html) | **RelationServiceMBean.**[**getRelationTypeName**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getRelationTypeName(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Returns name of associated relation type for given relation. |
| [String](http://docs.google.com/java/lang/String.html) | **RelationService.**[**getRelationTypeName**](http://docs.google.com/javax/management/relation/RelationService.html#getRelationTypeName(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Returns name of associated relation type for given relation. |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **RelationSupport.**[**getRole**](http://docs.google.com/javax/management/relation/RelationSupport.html#getRole(java.lang.String))([String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves role value for given role name. |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **Relation.**[**getRole**](http://docs.google.com/javax/management/relation/Relation.html#getRole(java.lang.String))([String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves role value for given role name. |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **RelationServiceMBean.**[**getRole**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getRole(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves role value for given role name in given relation. |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **RelationService.**[**getRole**](http://docs.google.com/javax/management/relation/RelationService.html#getRole(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves role value for given role name in given relation. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **RelationSupport.**[**getRoleCardinality**](http://docs.google.com/javax/management/relation/RelationSupport.html#getRoleCardinality(java.lang.String))([String](http://docs.google.com/java/lang/String.html) roleName)            Returns the number of MBeans currently referenced in the given role. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **Relation.**[**getRoleCardinality**](http://docs.google.com/javax/management/relation/Relation.html#getRoleCardinality(java.lang.String))([String](http://docs.google.com/java/lang/String.html) roleName)            Returns the number of MBeans currently referenced in the given role. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **RelationServiceMBean.**[**getRoleCardinality**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getRoleCardinality(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves the number of MBeans currently referenced in the given role. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **RelationService.**[**getRoleCardinality**](http://docs.google.com/javax/management/relation/RelationService.html#getRoleCardinality(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves the number of MBeans currently referenced in the given role. |
| [RoleInfo](http://docs.google.com/javax/management/relation/RoleInfo.html) | **RelationTypeSupport.**[**getRoleInfo**](http://docs.google.com/javax/management/relation/RelationTypeSupport.html#getRoleInfo(java.lang.String))([String](http://docs.google.com/java/lang/String.html) roleInfoName)            Returns the role info (RoleInfo object) for the given role info name (null if not found). |
| [RoleInfo](http://docs.google.com/javax/management/relation/RoleInfo.html) | **RelationType.**[**getRoleInfo**](http://docs.google.com/javax/management/relation/RelationType.html#getRoleInfo(java.lang.String))([String](http://docs.google.com/java/lang/String.html) roleInfoName)            Returns the role info (RoleInfo object) for the given role info name (null if not found). |
| [RoleInfo](http://docs.google.com/javax/management/relation/RoleInfo.html) | **RelationServiceMBean.**[**getRoleInfo**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getRoleInfo(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationTypeName, [String](http://docs.google.com/java/lang/String.html) roleInfoName)            Retrieves role info for given role of a given relation type. |
| [RoleInfo](http://docs.google.com/javax/management/relation/RoleInfo.html) | **RelationService.**[**getRoleInfo**](http://docs.google.com/javax/management/relation/RelationService.html#getRoleInfo(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationTypeName, [String](http://docs.google.com/java/lang/String.html) roleInfoName)            Retrieves role info for given role name of a given relation type. |
| [List](http://docs.google.com/java/util/List.html)<[RoleInfo](http://docs.google.com/javax/management/relation/RoleInfo.html)> | **RelationServiceMBean.**[**getRoleInfos**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getRoleInfos(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationTypeName)            Retrieves list of role infos (RoleInfo objects) of a given relation type. |
| [List](http://docs.google.com/java/util/List.html)<[RoleInfo](http://docs.google.com/javax/management/relation/RoleInfo.html)> | **RelationService.**[**getRoleInfos**](http://docs.google.com/javax/management/relation/RelationService.html#getRoleInfos(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationTypeName)            Retrieves list of role infos (RoleInfo objects) of a given relation type. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **RelationSupport.**[**getRoles**](http://docs.google.com/javax/management/relation/RelationSupport.html#getRoles(java.lang.String%5B%5D))([String](http://docs.google.com/java/lang/String.html)[] roleNameArray)            Retrieves values of roles with given names. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **Relation.**[**getRoles**](http://docs.google.com/javax/management/relation/Relation.html#getRoles(java.lang.String%5B%5D))([String](http://docs.google.com/java/lang/String.html)[] roleNameArray)            Retrieves values of roles with given names. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **RelationServiceMBean.**[**getRoles**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getRoles(java.lang.String,%20java.lang.String%5B%5D))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html)[] roleNameArray)            Retrieves values of roles with given names in given relation. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **RelationService.**[**getRoles**](http://docs.google.com/javax/management/relation/RelationService.html#getRoles(java.lang.String,%20java.lang.String%5B%5D))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html)[] roleNameArray)            Retrieves values of roles with given names in given relation. |
| void | **RelationSupport.**[**handleMBeanUnregistration**](http://docs.google.com/javax/management/relation/RelationSupport.html#handleMBeanUnregistration(javax.management.ObjectName,%20java.lang.String))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) objectName, [String](http://docs.google.com/java/lang/String.html) roleName)            Callback used by the Relation Service when a MBean referenced in a role is unregistered. |
| void | **Relation.**[**handleMBeanUnregistration**](http://docs.google.com/javax/management/relation/Relation.html#handleMBeanUnregistration(javax.management.ObjectName,%20java.lang.String))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) objectName, [String](http://docs.google.com/java/lang/String.html) roleName)            Callback used by the Relation Service when a MBean referenced in a role is unregistered. |
| [Boolean](http://docs.google.com/java/lang/Boolean.html) | **RelationServiceMBean.**[**hasRelation**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#hasRelation(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Checks if there is a relation identified in Relation Service with given relation id. |
| [Boolean](http://docs.google.com/java/lang/Boolean.html) | **RelationService.**[**hasRelation**](http://docs.google.com/javax/management/relation/RelationService.html#hasRelation(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Checks if there is a relation identified in Relation Service with given relation id. |
| boolean | **MBeanServerNotificationFilter.**[**isNotificationEnabled**](http://docs.google.com/javax/management/relation/MBeanServerNotificationFilter.html#isNotificationEnabled(javax.management.Notification))([Notification](http://docs.google.com/javax/management/Notification.html) notif)            Invoked before sending the specified notification to the listener. |
| [String](http://docs.google.com/java/lang/String.html) | **RelationServiceMBean.**[**isRelation**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#isRelation(javax.management.ObjectName))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) objectName)            Returns the relation id associated to the given ObjectName if the MBean has been added as a relation in the Relation Service. |
| [String](http://docs.google.com/java/lang/String.html) | **RelationService.**[**isRelation**](http://docs.google.com/javax/management/relation/RelationService.html#isRelation(javax.management.ObjectName))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) objectName)            Returns the relation id associated to the given ObjectName if the MBean has been added as a relation in the Relation Service. |
| [ObjectName](http://docs.google.com/javax/management/ObjectName.html) | **RelationServiceMBean.**[**isRelationMBean**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#isRelationMBean(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            If the relation is represented by an MBean (created by the user and added as a relation in the Relation Service), returns the ObjectName of the MBean. |
| [ObjectName](http://docs.google.com/javax/management/ObjectName.html) | **RelationService.**[**isRelationMBean**](http://docs.google.com/javax/management/relation/RelationService.html#isRelationMBean(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            If the relation is represented by an MBean (created by the user and added as a relation in the Relation Service), returns the ObjectName of the MBean. |
| void | **RelationServiceMBean.**[**removeRelation**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#removeRelation(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Removes given relation from the Relation Service. |
| void | **RelationService.**[**removeRelation**](http://docs.google.com/javax/management/relation/RelationService.html#removeRelation(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Removes given relation from the Relation Service. |
| void | **RelationServiceMBean.**[**removeRelationType**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#removeRelationType(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationTypeName)            Removes given relation type from Relation Service. |
| void | **RelationService.**[**removeRelationType**](http://docs.google.com/javax/management/relation/RelationService.html#removeRelationType(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationTypeName)            Removes given relation type from Relation Service. |
| static [String](http://docs.google.com/java/lang/String.html) | **Role.**[**roleValueToString**](http://docs.google.com/javax/management/relation/Role.html#roleValueToString(java.util.List))([List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> roleValue)            Returns a string for the given role value. |
| void | **RelationServiceMBean.**[**sendRelationCreationNotification**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#sendRelationCreationNotification(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Sends a notification (RelationNotification) for a relation creation. |
| void | **RelationService.**[**sendRelationCreationNotification**](http://docs.google.com/javax/management/relation/RelationService.html#sendRelationCreationNotification(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Sends a notification (RelationNotification) for a relation creation. |
| void | **RelationServiceMBean.**[**sendRelationRemovalNotification**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#sendRelationRemovalNotification(java.lang.String,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> unregMBeanList)            Sends a notification (RelationNotification) for a relation removal. |
| void | **RelationService.**[**sendRelationRemovalNotification**](http://docs.google.com/javax/management/relation/RelationService.html#sendRelationRemovalNotification(java.lang.String,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> unregMBeanList)            Sends a notification (RelationNotification) for a relation removal. |
| void | **RelationServiceMBean.**[**sendRoleUpdateNotification**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#sendRoleUpdateNotification(java.lang.String,%20javax.management.relation.Role,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [Role](http://docs.google.com/javax/management/relation/Role.html) newRole, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> oldRoleValue)            Sends a notification (RelationNotification) for a role update in the given relation. |
| void | **RelationService.**[**sendRoleUpdateNotification**](http://docs.google.com/javax/management/relation/RelationService.html#sendRoleUpdateNotification(java.lang.String,%20javax.management.relation.Role,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [Role](http://docs.google.com/javax/management/relation/Role.html) newRole, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> oldValue)            Sends a notification (RelationNotification) for a role update in the given relation. |
| void | **RoleList.**[**set**](http://docs.google.com/javax/management/relation/RoleList.html#set(int,%20javax.management.relation.Role))(int index, [Role](http://docs.google.com/javax/management/relation/Role.html) role)            Sets the element at the position specified to be the role specified. |
| void | **RoleUnresolvedList.**[**set**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html#set(int,%20javax.management.relation.RoleUnresolved))(int index, [RoleUnresolved](http://docs.google.com/javax/management/relation/RoleUnresolved.html) role)            Sets the element at the position specified to be the unresolved role specified. |
| void | **RoleUnresolved.**[**setProblemType**](http://docs.google.com/javax/management/relation/RoleUnresolved.html#setProblemType(int))(int pbType)            Sets problem type. |
| void | **RelationSupportMBean.**[**setRelationServiceManagementFlag**](http://docs.google.com/javax/management/relation/RelationSupportMBean.html#setRelationServiceManagementFlag(java.lang.Boolean))([Boolean](http://docs.google.com/java/lang/Boolean.html) flag)            Specifies whether this relation is handled by the Relation Service. |
| void | **RelationSupport.**[**setRelationServiceManagementFlag**](http://docs.google.com/javax/management/relation/RelationSupport.html#setRelationServiceManagementFlag(java.lang.Boolean))([Boolean](http://docs.google.com/java/lang/Boolean.html) flag) |
| void | **RelationSupport.**[**setRole**](http://docs.google.com/javax/management/relation/RelationSupport.html#setRole(javax.management.relation.Role))([Role](http://docs.google.com/javax/management/relation/Role.html) role)            Sets the given role. |
| void | **Relation.**[**setRole**](http://docs.google.com/javax/management/relation/Relation.html#setRole(javax.management.relation.Role))([Role](http://docs.google.com/javax/management/relation/Role.html) role)            Sets the given role. |
| void | **RelationServiceMBean.**[**setRole**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#setRole(java.lang.String,%20javax.management.relation.Role))([String](http://docs.google.com/java/lang/String.html) relationId, [Role](http://docs.google.com/javax/management/relation/Role.html) role)            Sets the given role in given relation. |
| void | **RelationService.**[**setRole**](http://docs.google.com/javax/management/relation/RelationService.html#setRole(java.lang.String,%20javax.management.relation.Role))([String](http://docs.google.com/java/lang/String.html) relationId, [Role](http://docs.google.com/javax/management/relation/Role.html) role)            Sets the given role in given relation. |
| void | **RoleUnresolved.**[**setRoleName**](http://docs.google.com/javax/management/relation/RoleUnresolved.html#setRoleName(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Sets role name. |
| void | **Role.**[**setRoleName**](http://docs.google.com/javax/management/relation/Role.html#setRoleName(java.lang.String))([String](http://docs.google.com/java/lang/String.html) roleName)            Sets role name. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **RelationSupport.**[**setRoles**](http://docs.google.com/javax/management/relation/RelationSupport.html#setRoles(javax.management.relation.RoleList))([RoleList](http://docs.google.com/javax/management/relation/RoleList.html) list)            Sets the given roles. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **Relation.**[**setRoles**](http://docs.google.com/javax/management/relation/Relation.html#setRoles(javax.management.relation.RoleList))([RoleList](http://docs.google.com/javax/management/relation/RoleList.html) roleList)            Sets the given roles. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **RelationServiceMBean.**[**setRoles**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#setRoles(java.lang.String,%20javax.management.relation.RoleList))([String](http://docs.google.com/java/lang/String.html) relationId, [RoleList](http://docs.google.com/javax/management/relation/RoleList.html) roleList)            Sets the given roles in given relation. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **RelationService.**[**setRoles**](http://docs.google.com/javax/management/relation/RelationService.html#setRoles(java.lang.String,%20javax.management.relation.RoleList))([String](http://docs.google.com/java/lang/String.html) relationId, [RoleList](http://docs.google.com/javax/management/relation/RoleList.html) roleList)            Sets the given roles in given relation. |
| void | **Role.**[**setRoleValue**](http://docs.google.com/javax/management/relation/Role.html#setRoleValue(java.util.List))([List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> roleValue)            Sets role value. |
| void | **RelationServiceMBean.**[**updateRoleMap**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#updateRoleMap(java.lang.String,%20javax.management.relation.Role,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [Role](http://docs.google.com/javax/management/relation/Role.html) newRole, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> oldRoleValue)            Handles update of the Relation Service role map for the update of given role in given relation. |
| void | **RelationService.**[**updateRoleMap**](http://docs.google.com/javax/management/relation/RelationService.html#updateRoleMap(java.lang.String,%20javax.management.relation.Role,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [Role](http://docs.google.com/javax/management/relation/Role.html) newRole, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> oldValue)            Handles update of the Relation Service role map for the update of given role in given relation. |

| Constructors in [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| [**RelationNotification**](http://docs.google.com/javax/management/relation/RelationNotification.html#RelationNotification(java.lang.String,%20java.lang.Object,%20long,%20long,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20javax.management.ObjectName,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) notifType, [Object](http://docs.google.com/java/lang/Object.html) sourceObj, long sequence, long timeStamp, [String](http://docs.google.com/java/lang/String.html) message, [String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) typeName, [ObjectName](http://docs.google.com/javax/management/ObjectName.html) objectName, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> unregMBeanList)            Creates a notification for either a relation creation (RelationSupport object created internally in the Relation Service, or an MBean added as a relation) or for a relation removal from the Relation Service. |
| [**RelationNotification**](http://docs.google.com/javax/management/relation/RelationNotification.html#RelationNotification(java.lang.String,%20java.lang.Object,%20long,%20long,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20javax.management.ObjectName,%20java.lang.String,%20java.util.List,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) notifType, [Object](http://docs.google.com/java/lang/Object.html) sourceObj, long sequence, long timeStamp, [String](http://docs.google.com/java/lang/String.html) message, [String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) typeName, [ObjectName](http://docs.google.com/javax/management/ObjectName.html) objectName, [String](http://docs.google.com/java/lang/String.html) name, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> newValue, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> oldValue)            Creates a notification for a role update in a relation. |
| [**RelationSupport**](http://docs.google.com/javax/management/relation/RelationSupport.html#RelationSupport(java.lang.String,%20javax.management.ObjectName,%20javax.management.MBeanServer,%20java.lang.String,%20javax.management.relation.RoleList))([String](http://docs.google.com/java/lang/String.html) relationId, [ObjectName](http://docs.google.com/javax/management/ObjectName.html) relationServiceName, [MBeanServer](http://docs.google.com/javax/management/MBeanServer.html) relationServiceMBeanServer, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [RoleList](http://docs.google.com/javax/management/relation/RoleList.html) list)            Creates a RelationSupport object. |
| [**RelationSupport**](http://docs.google.com/javax/management/relation/RelationSupport.html#RelationSupport(java.lang.String,%20javax.management.ObjectName,%20java.lang.String,%20javax.management.relation.RoleList))([String](http://docs.google.com/java/lang/String.html) relationId, [ObjectName](http://docs.google.com/javax/management/ObjectName.html) relationServiceName, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [RoleList](http://docs.google.com/javax/management/relation/RoleList.html) list)            Creates a RelationSupport object. |
| [**RelationTypeSupport**](http://docs.google.com/javax/management/relation/RelationTypeSupport.html#RelationTypeSupport(java.lang.String,%20javax.management.relation.RoleInfo%5B%5D))([String](http://docs.google.com/java/lang/String.html) relationTypeName, [RoleInfo](http://docs.google.com/javax/management/relation/RoleInfo.html)[] roleInfoArray)            Constructor where all role definitions are dynamically created and passed as parameter. |
| [**Role**](http://docs.google.com/javax/management/relation/Role.html#Role(java.lang.String,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) roleName, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> roleValue)            Make a new Role object. |
| [**RoleInfo**](http://docs.google.com/javax/management/relation/RoleInfo.html#RoleInfo(javax.management.relation.RoleInfo))([RoleInfo](http://docs.google.com/javax/management/relation/RoleInfo.html) roleInfo)            Copy constructor. |
| [**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. |
| [**RoleList**](http://docs.google.com/javax/management/relation/RoleList.html#RoleList(java.util.List))([List](http://docs.google.com/java/util/List.html)<[Role](http://docs.google.com/javax/management/relation/Role.html)> list)            Constructs a RoleList containing the elements of the List specified, in the order in which they are returned by the List's iterator. |
| [**RoleUnresolved**](http://docs.google.com/javax/management/relation/RoleUnresolved.html#RoleUnresolved(java.lang.String,%20java.util.List,%20int))([String](http://docs.google.com/java/lang/String.html) name, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> value, int pbType)            Constructor. |
| [**RoleUnresolvedList**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html#RoleUnresolvedList(java.util.List))([List](http://docs.google.com/java/util/List.html)<[RoleUnresolved](http://docs.google.com/javax/management/relation/RoleUnresolved.html)> list)            Constructs a RoleUnresolvedList containing the elements of the List specified, in the order in which they are returned by the List's iterator. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [javax.management.timer](http://docs.google.com/javax/management/timer/package-summary.html) | |
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| Methods in [javax.management.timer](http://docs.google.com/javax/management/timer/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| [Integer](http://docs.google.com/java/lang/Integer.html) | **TimerMBean.**[**addNotification**](http://docs.google.com/javax/management/timer/TimerMBean.html#addNotification(java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.util.Date))([String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) message, [Object](http://docs.google.com/java/lang/Object.html) userData, [Date](http://docs.google.com/java/util/Date.html) date)            Creates a new timer notification with the specified type, message and userData and inserts it into the list of notifications with a given date and a null period and number of occurrences. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **Timer.**[**addNotification**](http://docs.google.com/javax/management/timer/Timer.html#addNotification(java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.util.Date))([String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) message, [Object](http://docs.google.com/java/lang/Object.html) userData, [Date](http://docs.google.com/java/util/Date.html) date)            Creates a new timer notification with the specified type, message and userData and inserts it into the list of notifications with a given date and a null period and number of occurrences. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **TimerMBean.**[**addNotification**](http://docs.google.com/javax/management/timer/TimerMBean.html#addNotification(java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.util.Date,%20long))([String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) message, [Object](http://docs.google.com/java/lang/Object.html) userData, [Date](http://docs.google.com/java/util/Date.html) date, long period)            Creates a new timer notification with the specified type, message and userData and inserts it into the list of notifications with a given date and period and a null number of occurrences. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **Timer.**[**addNotification**](http://docs.google.com/javax/management/timer/Timer.html#addNotification(java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.util.Date,%20long))([String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) message, [Object](http://docs.google.com/java/lang/Object.html) userData, [Date](http://docs.google.com/java/util/Date.html) date, long period)            Creates a new timer notification with the specified type, message and userData and inserts it into the list of notifications with a given date and period and a null number of occurrences. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **TimerMBean.**[**addNotification**](http://docs.google.com/javax/management/timer/TimerMBean.html#addNotification(java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.util.Date,%20long,%20long))([String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) message, [Object](http://docs.google.com/java/lang/Object.html) userData, [Date](http://docs.google.com/java/util/Date.html) date, long period, long nbOccurences)            Creates a new timer notification with the specified type, message and userData and inserts it into the list of notifications with a given date, period and number of occurrences. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **Timer.**[**addNotification**](http://docs.google.com/javax/management/timer/Timer.html#addNotification(java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.util.Date,%20long,%20long))([String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) message, [Object](http://docs.google.com/java/lang/Object.html) userData, [Date](http://docs.google.com/java/util/Date.html) date, long period, long nbOccurences)            Creates a new timer notification with the specified type, message and userData and inserts it into the list of notifications with a given date, period and number of occurrences. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **TimerMBean.**[**addNotification**](http://docs.google.com/javax/management/timer/TimerMBean.html#addNotification(java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.util.Date,%20long,%20long,%20boolean))([String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) message, [Object](http://docs.google.com/java/lang/Object.html) userData, [Date](http://docs.google.com/java/util/Date.html) date, long period, long nbOccurences, boolean fixedRate)            Creates a new timer notification with the specified type, message and userData and inserts it into the list of notifications with a given date, period and number of occurrences. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **Timer.**[**addNotification**](http://docs.google.com/javax/management/timer/Timer.html#addNotification(java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.util.Date,%20long,%20long,%20boolean))([String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) message, [Object](http://docs.google.com/java/lang/Object.html) userData, [Date](http://docs.google.com/java/util/Date.html) date, long period, long nbOccurences, boolean fixedRate)            Creates a new timer notification with the specified type, message and userData and inserts it into the list of notifications with a given date, period and number of occurrences. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) | |
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| Methods in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| void | **SSLSessionContext.**[**setSessionCacheSize**](http://docs.google.com/javax/net/ssl/SSLSessionContext.html#setSessionCacheSize(int))(int size)            Sets the size of the cache used for storing SSLSession objects grouped under this SSLSessionContext. |
| void | **SSLSessionContext.**[**setSessionTimeout**](http://docs.google.com/javax/net/ssl/SSLSessionContext.html#setSessionTimeout(int))(int seconds)            Sets the timeout limit for SSLSession objects grouped under this SSLSessionContext. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [javax.rmi.ssl](http://docs.google.com/javax/rmi/ssl/package-summary.html) | |
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| Constructors in [javax.rmi.ssl](http://docs.google.com/javax/rmi/ssl/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| [**SslRMIServerSocketFactory**](http://docs.google.com/javax/rmi/ssl/SslRMIServerSocketFactory.html#SslRMIServerSocketFactory(java.lang.String%5B%5D,%20java.lang.String%5B%5D,%20boolean))([String](http://docs.google.com/java/lang/String.html)[] enabledCipherSuites, [String](http://docs.google.com/java/lang/String.html)[] enabledProtocols, boolean needClientAuth)            Creates a new SslRMIServerSocketFactory with the specified SSL socket configuration. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.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 [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| [Popup](http://docs.google.com/javax/swing/Popup.html) | **PopupFactory.**[**getPopup**](http://docs.google.com/javax/swing/PopupFactory.html#getPopup(java.awt.Component,%20java.awt.Component,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) owner, [Component](http://docs.google.com/java/awt/Component.html) contents, int x, int y)            Creates a Popup for the Component owner containing the Component contents. |
| void | **JLabel.**[**setDisplayedMnemonicIndex**](http://docs.google.com/javax/swing/JLabel.html#setDisplayedMnemonicIndex(int))(int index)            Provides a hint to the look and feel as to which character in the text should be decorated to represent the mnemonic. |
| void | **AbstractButton.**[**setDisplayedMnemonicIndex**](http://docs.google.com/javax/swing/AbstractButton.html#setDisplayedMnemonicIndex(int))(int index)            Provides a hint to the look and feel as to which character in the text should be decorated to represent the mnemonic. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [javax.xml.parsers](http://docs.google.com/javax/xml/parsers/package-summary.html) | |
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| Methods in [javax.xml.parsers](http://docs.google.com/javax/xml/parsers/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| abstract  [Object](http://docs.google.com/java/lang/Object.html) | **DocumentBuilderFactory.**[**getAttribute**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#getAttribute(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Allows the user to retrieve specific attributes on the underlying implementation. |
| abstract  void | **DocumentBuilderFactory.**[**setAttribute**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#setAttribute(java.lang.String,%20java.lang.Object))([String](http://docs.google.com/java/lang/String.html) name, [Object](http://docs.google.com/java/lang/Object.html) value)            Allows the user to set specific attributes on the underlying implementation. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) | |
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| Methods in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
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| abstract  [Object](http://docs.google.com/java/lang/Object.html) | **XMLOutputFactory.**[**getProperty**](http://docs.google.com/javax/xml/stream/XMLOutputFactory.html#getProperty(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Get a feature/property on the underlying implementation |
| abstract  [Object](http://docs.google.com/java/lang/Object.html) | **XMLInputFactory.**[**getProperty**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#getProperty(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Get the value of a feature/property from the underlying implementation |
| [Object](http://docs.google.com/java/lang/Object.html) | **XMLStreamWriter.**[**getProperty**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#getProperty(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Get the value of a feature/property from the underlying implementation |
| [Object](http://docs.google.com/java/lang/Object.html) | **XMLEventReader.**[**getProperty**](http://docs.google.com/javax/xml/stream/XMLEventReader.html#getProperty(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Get the value of a feature/property from the underlying implementation |
| [Object](http://docs.google.com/java/lang/Object.html) | **XMLStreamReader.**[**getProperty**](http://docs.google.com/javax/xml/stream/XMLStreamReader.html#getProperty(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Get the value of a feature/property from the underlying implementation |
| abstract  void | **XMLOutputFactory.**[**setProperty**](http://docs.google.com/javax/xml/stream/XMLOutputFactory.html#setProperty(java.lang.String,%20java.lang.Object))([String](http://docs.google.com/java/lang/String.html) name, [Object](http://docs.google.com/java/lang/Object.html) value)            Allows the user to set specific features/properties on the underlying implementation. |
| abstract  void | **XMLInputFactory.**[**setProperty**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#setProperty(java.lang.String,%20java.lang.Object))([String](http://docs.google.com/java/lang/String.html) name, [Object](http://docs.google.com/java/lang/Object.html) value)            Allows the user to set specific feature/property on the underlying implementation. |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) in [javax.xml.stream.util](http://docs.google.com/javax/xml/stream/util/package-summary.html) | |
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| Methods in [javax.xml.stream.util](http://docs.google.com/javax/xml/stream/util/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | **EventReaderDelegate.**[**getProperty**](http://docs.google.com/javax/xml/stream/util/EventReaderDelegate.html#getProperty(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name) |

| Uses of [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.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) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
| --- | --- |
| abstract  [String](http://docs.google.com/java/lang/String.html) | **Transformer.**[**getOutputProperty**](http://docs.google.com/javax/xml/transform/Transformer.html#getOutputProperty(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Get an output property that is in effect for the transformer. |
| abstract  void | **Transformer.**[**setErrorListener**](http://docs.google.com/javax/xml/transform/Transformer.html#setErrorListener(javax.xml.transform.ErrorListener))([ErrorListener](http://docs.google.com/javax/xml/transform/ErrorListener.html) listener)            Set the error event listener in effect for the transformation. |
| abstract  void | **Transformer.**[**setOutputProperty**](http://docs.google.com/javax/xml/transform/Transformer.html#setOutputProperty(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) value)            Set an output property that will be in effect for the transformation. |

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

| Methods in [javax.xml.transform.sax](http://docs.google.com/javax/xml/transform/sax/package-summary.html) that throw [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) | |
| --- | --- |
| void | **TransformerHandler.**[**setResult**](http://docs.google.com/javax/xml/transform/sax/TransformerHandler.html#setResult(javax.xml.transform.Result))([Result](http://docs.google.com/javax/xml/transform/Result.html) result)            Set the Result associated with this TransformerHandler to be used for the transformation. |

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