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

**Uses of Class**

**java.lang.Error**

| Packages that use [Error](http://docs.google.com/java/lang/Error.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.io**](#2et92p0) | Provides for system input and output through data streams, serialization and the file system. |
| [**java.lang**](#tyjcwt) | Provides classes that are fundamental to the design of the Java programming language. |
| [**java.lang.annotation**](#3dy6vkm) | Provides library support for the Java programming language annotation facility. |
| [**java.lang.reflect**](#1t3h5sf) | Provides classes and interfaces for obtaining reflective information about classes and objects. |
| [**java.nio.charset**](#4d34og8) | Defines charsets, decoders, and encoders, for translating between bytes and Unicode characters. |
| [**java.rmi**](#2s8eyo1) | Provides the RMI package. |
| [**java.util**](#17dp8vu) | 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.zip**](#3rdcrjn) | Provides classes for reading and writing the standard ZIP and GZIP file formats. |
| [**javax.management**](#26in1rg) | Provides the core classes for the Java Management Extensions. |
| [**javax.management.remote**](#lnxbz9) | Interfaces for remote access to JMX MBean servers. |
| [**javax.xml.parsers**](#35nkun2) | Provides classes allowing the processing of XML documents. |
| [**javax.xml.transform**](#1ksv4uv) | This package defines the generic APIs for processing transformation instructions, and performing a transformation from source to result. |

| Uses of [Error](http://docs.google.com/java/lang/Error.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
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| Subclasses of [Error](http://docs.google.com/java/lang/Error.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |
| class | [**AWTError**](http://docs.google.com/java/awt/AWTError.html)            Thrown when a serious Abstract Window Toolkit error has occurred. |

| Uses of [Error](http://docs.google.com/java/lang/Error.html) in [java.io](http://docs.google.com/java/io/package-summary.html) | |
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| Subclasses of [Error](http://docs.google.com/java/lang/Error.html) in [java.io](http://docs.google.com/java/io/package-summary.html) | |
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| class | [**IOError**](http://docs.google.com/java/io/IOError.html)            Thrown when a serious I/O error has occurred. |

| Uses of [Error](http://docs.google.com/java/lang/Error.html) in [java.lang](http://docs.google.com/java/lang/package-summary.html) | |
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| Subclasses of [Error](http://docs.google.com/java/lang/Error.html) in [java.lang](http://docs.google.com/java/lang/package-summary.html) | |
| --- | --- |
| class | [**AbstractMethodError**](http://docs.google.com/java/lang/AbstractMethodError.html)            Thrown when an application tries to call an abstract method. |
| class | [**AssertionError**](http://docs.google.com/java/lang/AssertionError.html)            Thrown to indicate that an assertion has failed. |
| class | [**ClassCircularityError**](http://docs.google.com/java/lang/ClassCircularityError.html)            Thrown when a circularity has been detected while initializing a class. |
| class | [**ClassFormatError**](http://docs.google.com/java/lang/ClassFormatError.html)            Thrown when the Java Virtual Machine attempts to read a class file and determines that the file is malformed or otherwise cannot be interpreted as a class file. |
| class | [**ExceptionInInitializerError**](http://docs.google.com/java/lang/ExceptionInInitializerError.html)            Signals that an unexpected exception has occurred in a static initializer. |
| class | [**IllegalAccessError**](http://docs.google.com/java/lang/IllegalAccessError.html)            Thrown if an application attempts to access or modify a field, or to call a method that it does not have access to. |
| class | [**IncompatibleClassChangeError**](http://docs.google.com/java/lang/IncompatibleClassChangeError.html)            Thrown when an incompatible class change has occurred to some class definition. |
| class | [**InstantiationError**](http://docs.google.com/java/lang/InstantiationError.html)            Thrown when an application tries to use the Java new construct to instantiate an abstract class or an interface. |
| class | [**InternalError**](http://docs.google.com/java/lang/InternalError.html)            Thrown to indicate some unexpected internal error has occurred in the Java Virtual Machine. |
| class | [**LinkageError**](http://docs.google.com/java/lang/LinkageError.html)            Subclasses of LinkageError indicate that a class has some dependency on another class; however, the latter class has incompatibly changed after the compilation of the former class. |
| class | [**NoClassDefFoundError**](http://docs.google.com/java/lang/NoClassDefFoundError.html)            Thrown if the Java Virtual Machine or a ClassLoader instance tries to load in the definition of a class (as part of a normal method call or as part of creating a new instance using the new expression) and no definition of the class could be found. |
| class | [**NoSuchFieldError**](http://docs.google.com/java/lang/NoSuchFieldError.html)            Thrown if an application tries to access or modify a specified field of an object, and that object no longer has that field. |
| class | [**NoSuchMethodError**](http://docs.google.com/java/lang/NoSuchMethodError.html)            Thrown if an application tries to call a specified method of a class (either static or instance), and that class no longer has a definition of that method. |
| class | [**OutOfMemoryError**](http://docs.google.com/java/lang/OutOfMemoryError.html)            Thrown when the Java Virtual Machine cannot allocate an object because it is out of memory, and no more memory could be made available by the garbage collector. |
| class | [**StackOverflowError**](http://docs.google.com/java/lang/StackOverflowError.html)            Thrown when a stack overflow occurs because an application recurses too deeply. |
| class | [**ThreadDeath**](http://docs.google.com/java/lang/ThreadDeath.html)            An instance of ThreadDeath is thrown in the victim thread when the stop method with zero arguments in class Thread is called. |
| class | [**UnknownError**](http://docs.google.com/java/lang/UnknownError.html)            Thrown when an unknown but serious exception has occurred in the Java Virtual Machine. |
| class | [**UnsatisfiedLinkError**](http://docs.google.com/java/lang/UnsatisfiedLinkError.html)            Thrown if the Java Virtual Machine cannot find an appropriate native-language definition of a method declared native. |
| class | [**UnsupportedClassVersionError**](http://docs.google.com/java/lang/UnsupportedClassVersionError.html)            Thrown when the Java Virtual Machine attempts to read a class file and determines that the major and minor version numbers in the file are not supported. |
| class | [**VerifyError**](http://docs.google.com/java/lang/VerifyError.html)            Thrown when the "verifier" detects that a class file, though well formed, contains some sort of internal inconsistency or security problem. |
| class | [**VirtualMachineError**](http://docs.google.com/java/lang/VirtualMachineError.html)            Thrown to indicate that the Java Virtual Machine is broken or has run out of resources necessary for it to continue operating. |

| Uses of [Error](http://docs.google.com/java/lang/Error.html) in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) | |
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| Subclasses of [Error](http://docs.google.com/java/lang/Error.html) in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) | |
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| class | [**AnnotationFormatError**](http://docs.google.com/java/lang/annotation/AnnotationFormatError.html)            Thrown when the annotation parser attempts to read an annotation from a class file and determines that the annotation is malformed. |

| Uses of [Error](http://docs.google.com/java/lang/Error.html) in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) | |
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| Subclasses of [Error](http://docs.google.com/java/lang/Error.html) in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) | |
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| class | [**GenericSignatureFormatError**](http://docs.google.com/java/lang/reflect/GenericSignatureFormatError.html)            Thrown when a syntactically malformed signature attribute is encountered by a reflective method that needs to interpret the generic signature information for a type, method or constructor. |

| Uses of [Error](http://docs.google.com/java/lang/Error.html) in [java.nio.charset](http://docs.google.com/java/nio/charset/package-summary.html) | |
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| Subclasses of [Error](http://docs.google.com/java/lang/Error.html) in [java.nio.charset](http://docs.google.com/java/nio/charset/package-summary.html) | |
| --- | --- |
| class | [**CoderMalfunctionError**](http://docs.google.com/java/nio/charset/CoderMalfunctionError.html)            Error thrown when the [decodeLoop](http://docs.google.com/java/nio/charset/CharsetDecoder.html#decodeLoop(java.nio.ByteBuffer,%20java.nio.CharBuffer)) method of a [CharsetDecoder](http://docs.google.com/java/nio/charset/CharsetDecoder.html), or the [encodeLoop](http://docs.google.com/java/nio/charset/CharsetEncoder.html#encodeLoop(java.nio.CharBuffer,%20java.nio.ByteBuffer)) method of a [CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.html), throws an unexpected exception. |

| Uses of [Error](http://docs.google.com/java/lang/Error.html) in [java.rmi](http://docs.google.com/java/rmi/package-summary.html) | |
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| Constructors in [java.rmi](http://docs.google.com/java/rmi/package-summary.html) with parameters of type [Error](http://docs.google.com/java/lang/Error.html) | |
| --- | --- |
| [**ServerError**](http://docs.google.com/java/rmi/ServerError.html#ServerError(java.lang.String,%20java.lang.Error))([String](http://docs.google.com/java/lang/String.html) s, [Error](http://docs.google.com/java/lang/Error.html) err)            Constructs a ServerError with the specified detail message and nested error. |

| Uses of [Error](http://docs.google.com/java/lang/Error.html) in [java.util](http://docs.google.com/java/util/package-summary.html) | |
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| Subclasses of [Error](http://docs.google.com/java/lang/Error.html) in [java.util](http://docs.google.com/java/util/package-summary.html) | |
| --- | --- |
| class | [**ServiceConfigurationError**](http://docs.google.com/java/util/ServiceConfigurationError.html)            Error thrown when something goes wrong while loading a service provider. |

| Uses of [Error](http://docs.google.com/java/lang/Error.html) in [java.util.zip](http://docs.google.com/java/util/zip/package-summary.html) | |
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| Subclasses of [Error](http://docs.google.com/java/lang/Error.html) in [java.util.zip](http://docs.google.com/java/util/zip/package-summary.html) | |
| --- | --- |
| class | [**ZipError**](http://docs.google.com/java/util/zip/ZipError.html)            Signals that an unrecoverable error has occurred. |

| Uses of [Error](http://docs.google.com/java/lang/Error.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 return [Error](http://docs.google.com/java/lang/Error.html) | |
| --- | --- |
| [Error](http://docs.google.com/java/lang/Error.html) | **RuntimeErrorException.**[**getTargetError**](http://docs.google.com/javax/management/RuntimeErrorException.html#getTargetError())()            Returns the actual [Error](http://docs.google.com/java/lang/Error.html) thrown. |

| Constructors in [javax.management](http://docs.google.com/javax/management/package-summary.html) with parameters of type [Error](http://docs.google.com/java/lang/Error.html) | |
| --- | --- |
| [**RuntimeErrorException**](http://docs.google.com/javax/management/RuntimeErrorException.html#RuntimeErrorException(java.lang.Error))([Error](http://docs.google.com/java/lang/Error.html) e)            Default constructor. |
| [**RuntimeErrorException**](http://docs.google.com/javax/management/RuntimeErrorException.html#RuntimeErrorException(java.lang.Error,%20java.lang.String))([Error](http://docs.google.com/java/lang/Error.html) e, [String](http://docs.google.com/java/lang/String.html) message)            Constructor that allows a specific error message to be specified. |

| Uses of [Error](http://docs.google.com/java/lang/Error.html) in [javax.management.remote](http://docs.google.com/javax/management/remote/package-summary.html) | |
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| Constructors in [javax.management.remote](http://docs.google.com/javax/management/remote/package-summary.html) with parameters of type [Error](http://docs.google.com/java/lang/Error.html) | |
| --- | --- |
| [**JMXServerErrorException**](http://docs.google.com/javax/management/remote/JMXServerErrorException.html#JMXServerErrorException(java.lang.String,%20java.lang.Error))([String](http://docs.google.com/java/lang/String.html) s, [Error](http://docs.google.com/java/lang/Error.html) err)            Constructs a JMXServerErrorException with the specified detail message and nested error. |

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

| Subclasses of [Error](http://docs.google.com/java/lang/Error.html) in [javax.xml.parsers](http://docs.google.com/javax/xml/parsers/package-summary.html) | |
| --- | --- |
| class | [**FactoryConfigurationError**](http://docs.google.com/javax/xml/parsers/FactoryConfigurationError.html)            Thrown when a problem with configuration with the Parser Factories exists. |

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

| Subclasses of [Error](http://docs.google.com/java/lang/Error.html) in [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) | |
| --- | --- |
| class | [**TransformerFactoryConfigurationError**](http://docs.google.com/javax/xml/transform/TransformerFactoryConfigurationError.html)            Thrown when a problem with configuration with the Transformer Factories exists. |

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