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

**Uses of Package**

**java.lang**

| Packages that use [java.lang](http://docs.google.com/java/lang/package-summary.html) | |
| --- | --- |
| [**java.applet**](#3znysh7) | Provides the classes necessary to create an applet and the classes an applet uses to communicate with its applet context. |
| [**java.awt**](#2et92p0) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.awt.color**](#tyjcwt) | Provides classes for color spaces. |
| [**java.awt.datatransfer**](#3dy6vkm) | Provides interfaces and classes for transferring data between and within applications. |
| [**java.awt.dnd**](#1t3h5sf) | Drag and Drop is a direct manipulation gesture found in many Graphical User Interface systems that provides a mechanism to transfer information between two entities logically associated with presentation elements in the GUI. |
| [**java.awt.event**](#4d34og8) | Provides interfaces and classes for dealing with different types of events fired by AWT components. |
| [**java.awt.font**](#2s8eyo1) | Provides classes and interface relating to fonts. |
| [**java.awt.geom**](#17dp8vu) | Provides the Java 2D classes for defining and performing operations on objects related to two-dimensional geometry. |
| [**java.awt.im**](#3rdcrjn) | Provides classes and interfaces for the input method framework. |
| [**java.awt.im.spi**](#26in1rg) | Provides interfaces that enable the development of input methods that can be used with any Java runtime environment. |
| [**java.awt.image**](#lnxbz9) | Provides classes for creating and modifying images. |
| [**java.awt.image.renderable**](#35nkun2) | Provides classes and interfaces for producing rendering-independent images. |
| [**java.awt.print**](#1ksv4uv) | Provides classes and interfaces for a general printing API. |
| [**java.beans**](#44sinio) | Contains classes related to developing *beans* -- components based on the JavaBeansTM architecture. |
| [**java.beans.beancontext**](#2jxsxqh) | Provides classes and interfaces relating to bean context. |
| [**java.io**](#z337ya) | Provides for system input and output through data streams, serialization and the file system. |
| [**java.lang**](#3j2qqm3) | Provides classes that are fundamental to the design of the Java programming language. |
| [**java.lang.annotation**](#1y810tw) | Provides library support for the Java programming language annotation facility. |
| [**java.lang.instrument**](#4i7ojhp) | Provides services that allow Java programming language agents to instrument programs running on the JVM. |
| [**java.lang.management**](#2xcytpi) | 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**](#1ci93xb) | Provides reference-object classes, which support a limited degree of interaction with the garbage collector. |
| [**java.lang.reflect**](#3whwml4) | Provides classes and interfaces for obtaining reflective information about classes and objects. |
| [**java.math**](#2bn6wsx) | Provides classes for performing arbitrary-precision integer arithmetic (BigInteger) and arbitrary-precision decimal arithmetic (BigDecimal). |
| [**java.net**](#qsh70q) | Provides the classes for implementing networking applications. |
| [**java.nio**](#3as4poj) | Defines buffers, which are containers for data, and provides an overview of the other NIO packages. |
| [**java.nio.channels**](#1pxezwc) | 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.channels.spi**](#49x2ik5) | Service-provider classes for the [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) package. |
| [**java.nio.charset**](#2p2csry) | Defines charsets, decoders, and encoders, for translating between bytes and Unicode characters. |
| [**java.nio.charset.spi**](#147n2zr) | Service-provider classes for the [java.nio.charset](http://docs.google.com/java/nio/charset/package-summary.html) package. |
| [**java.rmi**](#3o7alnk) | Provides the RMI package. |
| [**java.rmi.activation**](#23ckvvd) | Provides support for RMI Object Activation. |
| [**java.rmi.dgc**](#ihv636) | Provides classes and interface for RMI distributed garbage-collection (DGC). |
| [**java.rmi.registry**](#32hioqz) | Provides a class and two interfaces for the RMI registry. |
| [**java.rmi.server**](#1hmsyys) | Provides classes and interfaces for supporting the server side of RMI. |
| [**java.security**](#41mghml) | Provides the classes and interfaces for the security framework. |
| [**java.security.acl**](#2grqrue) | The classes and interfaces in this package have been superseded by classes in the java.security package. |
| [**java.security.cert**](#vx1227) | Provides classes and interfaces for parsing and managing certificates, certificate revocation lists (CRLs), and certification paths. |
| [**java.security.spec**](#3fwokq0) | Provides classes and interfaces for key specifications and algorithm parameter specifications. |
| [**java.sql**](#1v1yuxt) | Provides the API for accessing and processing data stored in a data source (usually a relational database) using the JavaTM programming language. |
| [**java.text**](#4f1mdlm) | Provides classes and interfaces for handling text, dates, numbers, and messages in a manner independent of natural languages. |
| [**java.text.spi**](#2u6wntf) | Service provider classes for the classes in the java.text package. |
| [**java.util**](#19c6y18) | 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.concurrent**](#3tbugp1) | Utility classes commonly useful in concurrent programming. |
| [**java.util.concurrent.atomic**](#28h4qwu) | A small toolkit of classes that support lock-free thread-safe programming on single variables. |
| [**java.util.concurrent.locks**](#nmf14n) | Interfaces and classes providing a framework for locking and waiting for conditions that is distinct from built-in synchronization and monitors. |
| [**java.util.jar**](#37m2jsg) | Provides classes for reading and writing the JAR (Java ARchive) file format, which is based on the standard ZIP file format with an optional manifest file. |
| [**java.util.logging**](#1mrcu09) | Provides the classes and interfaces of the JavaTM 2 platform's core logging facilities. |
| [**java.util.prefs**](#46r0co2) | This package allows applications to store and retrieve user and system preference and configuration data. |
| [**java.util.regex**](#2lwamvv) | Classes for matching character sequences against patterns specified by regular expressions. |
| [**java.util.spi**](#111kx3o) | Service provider classes for the classes in the java.util package. |
| [**java.util.zip**](#3l18frh) | Provides classes for reading and writing the standard ZIP and GZIP file formats. |
| [**javax.accessibility**](#206ipza) | Defines a contract between user-interface components and an assistive technology that provides access to those components. |
| [**javax.activation**](#4k668n3) |  |
| [**javax.activity**](#2zbgiuw) | Contains Activity service related exceptions thrown by the ORB machinery during unmarshalling. |
| [**javax.annotation**](#1egqt2p) |  |
| [**javax.annotation.processing**](#3ygebqi) | Facilities for declaring annotation processors and for allowing annotation processors to communicate with an annotation processing tool environment. |
| [**javax.crypto**](#2dlolyb) | Provides the classes and interfaces for cryptographic operations. |
| [**javax.crypto.spec**](#sqyw64) | Provides classes and interfaces for key specifications and algorithm parameter specifications. |
| [**javax.imageio**](#3cqmetx) | The main package of the Java Image I/O API. |
| [**javax.imageio.event**](#1rvwp1q) | A package of the Java Image I/O API dealing with synchronous notification of events during the reading and writing of images. |
| [**javax.imageio.metadata**](#4bvk7pj) | A package of the Java Image I/O API dealing with reading and writing metadata. |
| [**javax.imageio.plugins.bmp**](#2r0uhxc) | Package containing the public classes used by the built-in BMP plug-in. |
| [**javax.imageio.plugins.jpeg**](#1664s55) | Classes supporting the built-in JPEG plug-in. |
| [**javax.imageio.spi**](#3q5sasy) | A package of the Java Image I/O API containing the plug-in interfaces for readers, writers, transcoders, and streams, and a runtime registry. |
| [**javax.imageio.stream**](#25b2l0r) | A package of the Java Image I/O API dealing with low-level I/O from files and streams. |
| [**javax.jws**](#kgcv8k) |  |
| [**javax.jws.soap**](#34g0dwd) |  |
| [**javax.lang.model**](#1jlao46) | Classes and hierarchies of packages used to model the Java programming language. |
| [**javax.lang.model.element**](#43ky6rz) | Interfaces used to model elements of the Java programming language. |
| [**javax.lang.model.type**](#2iq8gzs) | Interfaces used to model Java programming language types. |
| [**javax.lang.model.util**](#xvir7l) | Utilities to assist in the processing of [program elements](http://docs.google.com/javax/lang/model/element/package-summary.html) and [types](http://docs.google.com/javax/lang/model/type/package-summary.html). |
| [**javax.management**](#3hv69ve) | Provides the core classes for the Java Management Extensions. |
| [**javax.management.loading**](#1x0gk37) | Provides the classes which implement advanced dynamic loading. |
| [**javax.management.modelmbean**](#4h042r0) | Provides the definition of the ModelMBean classes. |
| [**javax.management.monitor**](#2w5ecyt) | Provides the definition of the monitor classes. |
| [**javax.management.openmbean**](#1baon6m) | Provides the open data types and Open MBean descriptor classes. |
| [**javax.management.relation**](#3vac5uf) | Provides the definition of the Relation Service. |
| [**javax.management.remote**](#2afmg28) | Interfaces for remote access to JMX MBean servers. |
| [**javax.management.remote.rmi**](#pkwqa1) | The RMI connector is a connector for the JMX Remote API that uses RMI to transmit client requests to a remote MBean server. |
| [**javax.management.timer**](#39kk8xu) | Provides the definition of the Timer MBean. |
| [**javax.naming**](#1opuj5n) | Provides the classes and interfaces for accessing naming services. |
| [**javax.naming.directory**](#48pi1tg) | Extends the javax.naming package to provide functionality for accessing directory services. |
| [**javax.naming.event**](#2nusc19) | Provides support for event notification when accessing naming and directory services. |
| [**javax.naming.ldap**](#1302m92) | Provides support for LDAPv3 extended operations and controls. |
| [**javax.naming.spi**](#3mzq4wv) | Provides the means for dynamically plugging in support for accessing naming and directory services through the javax.naming and related packages. |
| [**javax.net**](#2250f4o) | Provides classes for networking applications. |
| [**javax.net.ssl**](#haapch) | Provides classes for the secure socket package. |
| [**javax.print**](#319y80a) | Provides the principal classes and interfaces for the JavaTM Print Service API. |
| [**javax.print.attribute**](#1gf8i83) | Provides classes and interfaces that describe the types of JavaTM Print Service attributes and how they can be collected into attribute sets. |
| [**javax.print.attribute.standard**](#40ew0vw) | Package javax.print.attribute.standard contains classes for specific printing attributes. |
| [**javax.print.event**](#2fk6b3p) | Package javax.print.event contains event classes and listener interfaces. |
| [**javax.rmi**](#upglbi) | Contains user APIs for RMI-IIOP. |
| [**javax.rmi.CORBA**](#3ep43zb) | Contains portability APIs for RMI-IIOP. |
| [**javax.rmi.ssl**](#1tuee74) | 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.script**](#4du1wux) | The scripting API consists of interfaces and classes that define Java TM Scripting Engines and provides a framework for their use in Java applications. |
| [**javax.security.auth**](#2szc72q) | This package provides a framework for authentication and authorization. |
| [**javax.security.auth.callback**](#184mhaj) | This package provides the classes necessary for services to interact with applications in order to retrieve information (authentication data including usernames or passwords, for example) or to display information (error and warning messages, for example). |
| [**javax.security.auth.kerberos**](#3s49zyc) | This package contains utility classes related to the Kerberos network authentication protocol. |
| [**javax.security.auth.login**](#279ka65) | This package provides a pluggable authentication framework. |
| [**javax.security.auth.spi**](#meukdy) | This package provides the interface to be used for implementing pluggable authentication modules. |
| [**javax.security.auth.x500**](#36ei31r) | This package contains the classes that should be used to store X500 Principal and X500 Private Crendentials in a *Subject*. |
| [**javax.security.cert**](#1ljsd9k) | Provides classes for public key certificates. |
| [**javax.security.sasl**](#45jfvxd) | Contains class and interfaces for supporting SASL. |
| [**javax.sound.midi**](#2koq656) | Provides interfaces and classes for I/O, sequencing, and synthesis of MIDI (Musical Instrument Digital Interface) data. |
| [**javax.sound.midi.spi**](#zu0gcz) | Supplies interfaces for service providers to implement when offering new MIDI devices, MIDI file readers and writers, or sound bank readers. |
| [**javax.sound.sampled**](#3jtnz0s) | Provides interfaces and classes for capture, processing, and playback of sampled audio data. |
| [**javax.sound.sampled.spi**](#1yyy98l) | Supplies abstract classes for service providers to subclass when offering new audio devices, sound file readers and writers, or audio format converters. |
| [**javax.sql**](#4iylrwe) | Provides the API for server side data source access and processing from the JavaTM programming language. |
| [**javax.sql.rowset**](#2y3w247) | Standard interfaces and base classes for JDBC RowSet implementations. |
| [**javax.sql.rowset.serial**](#1d96cc0) | Provides utility classes to allow serializable mappings between SQL types and data types in the Java programming language. |
| [**javax.sql.rowset.spi**](#3x8tuzt) | The standard classes and interfaces that a third party vendor has to use in its implementation of a synchronization provider. |
| [**javax.swing**](#2ce457m) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.swing.border**](#rjefff) | Provides classes and interface for drawing specialized borders around a Swing component. |
| [**javax.swing.colorchooser**](#3bj1y38) | Contains classes and interfaces used by the JColorChooser component. |
| [**javax.swing.event**](#1qoc8b1) | Provides for events fired by Swing components. |
| [**javax.swing.filechooser**](#4anzqyu) | Contains classes and interfaces used by the JFileChooser component. |
| [**javax.swing.plaf**](#2pta16n) | Provides one interface and many abstract classes that Swing uses to provide its pluggable look-and-feel capabilities. |
| [**javax.swing.plaf.basic**](#14ykbeg) | Provides user interface objects built according to the Basic look and feel. |
| [**javax.swing.plaf.metal**](#3oy7u29) | Provides user interface objects built according to the Java look and feel (once codenamed *Metal*), which is the default look and feel. |
| [**javax.swing.plaf.multi**](#243i4a2) | Provides user interface objects that combine two or more look and feels. |
| [**javax.swing.plaf.synth**](#j8sehv) | Synth is a skinnable look and feel in which all painting is delegated. |
| [**javax.swing.table**](#338fx5o) | Provides classes and interfaces for dealing with javax.swing.JTable. |
| [**javax.swing.text**](#1idq7dh) | Provides classes and interfaces that deal with editable and noneditable text components. |
| [**javax.swing.text.html**](#42ddq1a) | Provides the class HTMLEditorKit and supporting classes for creating HTML text editors. |
| [**javax.swing.text.html.parser**](#2hio093) | Provides the default HTML parser, along with support classes. |
| [**javax.swing.text.rtf**](#wnyagw) | Provides a class (RTFEditorKit) for creating Rich-Text-Format text editors. |
| [**javax.swing.tree**](#3gnlt4p) | Provides classes and interfaces for dealing with javax.swing.JTree. |
| [**javax.swing.undo**](#1vsw3ci) | Allows developers to provide support for undo/redo in applications such as text editors. |
| [**javax.tools**](#4fsjm0b) | Provides interfaces for tools which can be invoked from a program, for example, compilers. |
| [**javax.transaction**](#2uxtw84) | Contains three exceptions thrown by the ORB machinery during unmarshalling. |
| [**javax.transaction.xa**](#1a346fx) | Provides the API that defines the contract between the transaction manager and the resource manager, which allows the transaction manager to enlist and delist resource objects (supplied by the resource manager driver) in JTA transactions. |
| [**javax.xml**](#3u2rp3q) | Defines core XML constants and functionality from the XML specifications. |
| [**javax.xml.bind**](#2981zbj) | Provides a runtime binding framework for client applications including unmarshalling, marshalling, and validation capabilities. |
| [**javax.xml.bind.annotation**](#odc9jc) | Defines annotations for customizing Java program elements to XML Schema mapping. |
| [**javax.xml.bind.annotation.adapters**](#38czs75) | [XmlAdapter](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlAdapter.html) and its spec-defined sub-classes to allow arbitrary Java classes to be used with JAXB. |
| [**javax.xml.bind.attachment**](#1nia2ey) | This package is implemented by a MIME-based package processor that enables the interpretation and creation of optimized binary data within an MIME-based package format. |
| [**javax.xml.bind.helpers**](#47hxl2r) | **JAXB Provider Use Only:** Provides partial default implementations for some of the javax.xml.bind interfaces. |
| [**javax.xml.bind.util**](#2mn7vak) | Useful client utility classes. |
| [**javax.xml.crypto**](#11si5id) | Common classes for XML cryptography. |
| [**javax.xml.crypto.dom**](#3ls5o66) | DOM-specific classes for the [javax.xml.crypto](http://docs.google.com/javax/xml/crypto/package-summary.html) package. |
| [**javax.xml.crypto.dsig**](#20xfydz) | Classes for generating and validating XML digital signatures. |
| [**javax.xml.crypto.dsig.dom**](#4kx3h1s) | DOM-specific classes for the [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html) package. |
| [**javax.xml.crypto.dsig.keyinfo**](#302dr9l) | Classes for parsing and processing [KeyInfo](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/KeyInfo.html) elements and structures. |
| [**javax.xml.crypto.dsig.spec**](#1f7o1he) | Parameter classes for XML digital signatures. |
| [**javax.xml.datatype**](#3z7bk57) | XML/Java Type Mappings. |
| [**javax.xml.namespace**](#2eclud0) | XML Namespace processing. |
| [**javax.xml.parsers**](#thw4kt) | Provides classes allowing the processing of XML documents. |
| [**javax.xml.soap**](#3dhjn8m) | Provides the API for creating and building SOAP messages. |
| [**javax.xml.stream**](#1smtxgf) |  |
| [**javax.xml.stream.events**](#4cmhg48) |  |
| [**javax.xml.stream.util**](#2rrrqc1) |  |
| [**javax.xml.transform**](#16x20ju) | This package defines the generic APIs for processing transformation instructions, and performing a transformation from source to result. |
| [**javax.xml.transform.dom**](#3qwpj7n) | This package implements DOM-specific transformation APIs. |
| [**javax.xml.transform.sax**](#261ztfg) | This package implements SAX2-specific transformation APIs. |
| [**javax.xml.transform.stax**](#l7a3n9) | Provides for StAX-specific transformation APIs. |
| [**javax.xml.transform.stream**](#356xmb2) | This package implements stream- and URI- specific transformation APIs. |
| [**javax.xml.validation**](#1kc7wiv) | This package provides an API for validation of XML documents. |
| [**javax.xml.ws**](#44bvf6o) | This package contains the core JAX-WS APIs. |
| [**javax.xml.ws.handler**](#2jh5peh) | This package defines APIs for message handlers. |
| [**javax.xml.ws.handler.soap**](#ymfzma) | This package defines APIs for SOAP message handlers. |
| [**javax.xml.ws.http**](#3im3ia3) | This package defines APIs specific to the HTTP binding. |
| [**javax.xml.ws.soap**](#1xrdshw) | This package defines APIs specific to the SOAP binding. |
| [**javax.xml.ws.spi**](#4hr1b5p) | This package defines SPIs for JAX-WS 2.0. |
| [**javax.xml.xpath**](#2wwbldi) | This package provides an *object-model neutral* API for the evaluation of XPath expressions and access to the evaluation environment. |
| [**org.ietf.jgss**](#1c1lvlb) | This package presents a framework that allows application developers to make use of security services like authentication, data integrity and data confidentiality from a variety of underlying security mechanisms like Kerberos, using a unified API. |
| [**org.omg.CORBA**](#3w19e94) | Provides the mapping of the OMG CORBA APIs to the JavaTM programming language, including the class ORB, which is implemented so that a programmer can use it as a fully-functional Object Request Broker (ORB). |
| [**org.omg.CORBA.DynAnyPackage**](#2b6jogx) | Provides the exceptions used with the DynAny interface (InvalidValue, Invalid, InvalidSeq, and TypeMismatch). |
| [**org.omg.CORBA.ORBPackage**](#qbtyoq) | Provides the exception InvalidName, which is thrown by the method ORB.resolve\_initial\_references and the exception InconsistentTypeCode, which is thrown by the Dynamic Any creation methods in the ORB class. |
| [**org.omg.CORBA.TypeCodePackage**](#3abhhcj) | Provides the user-defined exceptions BadKind and Bounds, which are thrown by methods in in the class TypeCode. |
| [**org.omg.CORBA.portable**](#1pgrrkc) | Provides a portability layer, that is, a set of ORB APIs that makes it possible for code generated by one vendor to run on another vendor's ORB. |
| [**org.omg.CORBA\_2\_3.portable**](#49gfa85) | Provides methods for the input and output of value types, and contains other updates to the org/omg/CORBA/portable package. |
| [**org.omg.CosNaming**](#2olpkfy) | Provides a naming service for Java IDL. |
| [**org.omg.CosNaming.NamingContextExtPackage**](#13qzunr) | This package contains the following classes, which are used in org.omg.CosNaming.NamingContextExt: |
| [**org.omg.CosNaming.NamingContextPackage**](#3nqndbk) | This package contains Exception classes for the org.omg.CosNaming package. |
| [**org.omg.Dynamic**](#22vxnjd) | This package contains the Dynamic module specified in the OMG Portable Interceptor specification, <http://cgi.omg.org/cgi-bin/doc?ptc/2000-08-06>, section 21.9. |
| [**org.omg.DynamicAny**](#i17xr6) | Provides classes and interfaces that enable traversal of the data value associated with an any at runtime, and extraction of the primitive constituents of the data value. |
| [**org.omg.DynamicAny.DynAnyFactoryPackage**](#320vgez) | This package contains classes and exceptions from the DynAnyFactory interface of the DynamicAny module specified in the OMG *The Common Object Request Broker: Architecture and Specification*, <http://cgi.omg.org/cgi-bin/doc?formal/99-10-07>, section 9.2.2. |
| [**org.omg.DynamicAny.DynAnyPackage**](#1h65qms) | This package contains classes and exceptions from the DynAny interface of the DynamicAny module specified in the OMG *The Common Object Request Broker: Architecture and Specification*, <http://cgi.omg.org/cgi-bin/doc?formal/99-10-07>, section 9.2. |
| [**org.omg.IOP**](#415t9al) | This package contains the IOP module specified in the OMG document *The Common Object Request Broker: Architecture and Specification*, <http://cgi.omg.org/cgi-bin/doc?formal/99-10-07>, section 13.6. |
| [**org.omg.IOP.CodecFactoryPackage**](#2gb3jie) | This package contains the exceptions specified in the IOP::CodeFactory interface (as part of the Portable Interceptors spec). |
| [**org.omg.IOP.CodecPackage**](#vgdtq7) | This package is generated from the IOP::Codec IDL interface definition. |
| [**org.omg.Messaging**](#3fg1ce0) | This package contains the Messaging module specified in the OMG CORBA Messaging specification, <http://cgi.omg.org/cgi-bin/doc?formal/99-10-07>. |
| [**org.omg.PortableInterceptor**](#1ulbmlt) | Provides a mechanism to register ORB hooks through which ORB services can intercept the normal flow of execution of the ORB. |
| [**org.omg.PortableInterceptor.ORBInitInfoPackage**](#4ekz59m) | This package contains the exceptions and typedefs from the ORBInitInfo local interface of the PortableInterceptor module specified in the OMG Portable Interceptor specification, <http://cgi.omg.org/cgi-bin/doc?ptc/2000-08-06>, section 21.7.2. |
| [**org.omg.PortableServer**](#2tq9fhf) | Provides classes and interfaces for making the server side of your applications portable across multivendor ORBs. |
| [**org.omg.PortableServer.CurrentPackage**](#18vjpp8) | Provides method implementations with access to the identity of the object on which the method was invoked. |
| [**org.omg.PortableServer.POAManagerPackage**](#3sv78d1) | Encapsulates the processing state of the POAs it is associated with. |
| [**org.omg.PortableServer.POAPackage**](#280hiku) | Allows programmers to construct object implementations that are portable between different ORB products. |
| [**org.omg.PortableServer.ServantLocatorPackage**](#n5rssn) | Provides classes and interfaces for locating the servant. |
| [**org.omg.stub.java.rmi**](#375fbgg) | Contains RMI-IIOP Stubs for the Remote types that occur in the java.rmi package. |
| [**org.w3c.dom**](#1maplo9) | Provides the interfaces for the Document Object Model (DOM) which is a component API of the [Java API for XML Processing](http://java.sun.com/xml). |
| [**org.w3c.dom.bootstrap**](#46ad4c2) |  |
| [**org.w3c.dom.events**](#2lfnejv) |  |
| [**org.w3c.dom.ls**](#10kxoro) |  |
| [**org.xml.sax**](#3kkl7fh) | This package provides the core SAX APIs. |
| [**org.xml.sax.ext**](#1zpvhna) | This package contains interfaces to SAX2 facilities that conformant SAX drivers won't necessarily support. |
| [**org.xml.sax.helpers**](#4jpj0b3) | This package contains "helper" classes, including support for bootstrapping SAX-based applications. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.applet](http://docs.google.com/java/applet/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.applet)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.applet)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |
| [**Character**](http://docs.google.com/java/lang/class-use/Character.html#java.awt)            The Character class wraps a value of the primitive type char in an object. |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.awt)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.awt)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#java.awt)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#java.awt)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Error**](http://docs.google.com/java/lang/class-use/Error.html#java.awt)            An Error is a subclass of Throwable that indicates serious problems that a reasonable application should not try to catch. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.awt)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalStateException**](http://docs.google.com/java/lang/class-use/IllegalStateException.html#java.awt)            Signals that a method has been invoked at an illegal or inappropriate time. |
| [**IndexOutOfBoundsException**](http://docs.google.com/java/lang/class-use/IndexOutOfBoundsException.html#java.awt)            Thrown to indicate that an index of some sort (such as to an array, to a string, or to a vector) is out of range. |
| [**InterruptedException**](http://docs.google.com/java/lang/class-use/InterruptedException.html#java.awt)            Thrown when a thread is waiting, sleeping, or otherwise occupied, and the thread is interrupted, either before or during the activity. |
| [**NullPointerException**](http://docs.google.com/java/lang/class-use/NullPointerException.html#java.awt)            Thrown when an application attempts to use null in a case where an object is required. |
| [**Number**](http://docs.google.com/java/lang/class-use/Number.html#java.awt)            The abstract class Number is the superclass of classes BigDecimal, BigInteger, Byte, Double, Float, Integer, Long, and Short. |
| [**NumberFormatException**](http://docs.google.com/java/lang/class-use/NumberFormatException.html#java.awt)            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. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.awt)            Class Object is the root of the class hierarchy. |
| [**Runnable**](http://docs.google.com/java/lang/class-use/Runnable.html#java.awt)            The Runnable interface should be implemented by any class whose instances are intended to be executed by a thread. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#java.awt)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**SecurityException**](http://docs.google.com/java/lang/class-use/SecurityException.html#java.awt)            Thrown by the security manager to indicate a security violation. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.awt)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.awt)            The Throwable class is the superclass of all errors and exceptions in the Java language. |
| [**UnsupportedOperationException**](http://docs.google.com/java/lang/class-use/UnsupportedOperationException.html#java.awt)            Thrown to indicate that the requested operation is not supported. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.awt.color](http://docs.google.com/java/awt/color/package-summary.html) | |
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| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.awt.color)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.awt.color)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#java.awt.color)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.awt.color)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.awt.color)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.awt.datatransfer](http://docs.google.com/java/awt/datatransfer/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.awt.datatransfer)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#java.awt.datatransfer)            A class loader is an object that is responsible for loading classes. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#java.awt.datatransfer)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.awt.datatransfer)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**CloneNotSupportedException**](http://docs.google.com/java/lang/class-use/CloneNotSupportedException.html#java.awt.datatransfer)            Thrown to indicate that the clone method in class Object has been called to clone an object, but that the object's class does not implement the Cloneable interface. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#java.awt.datatransfer)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.awt.datatransfer)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.awt.datatransfer)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.awt.datatransfer)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.awt.datatransfer)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) | |
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| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.awt.dnd)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.awt.dnd)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalStateException**](http://docs.google.com/java/lang/class-use/IllegalStateException.html#java.awt.dnd)            Signals that a method has been invoked at an illegal or inappropriate time. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.awt.dnd)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#java.awt.dnd)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.awt.dnd)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.awt.dnd)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) | |
| --- | --- |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#java.awt.event)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.awt.event)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.awt.event)            Class Object is the root of the class hierarchy. |
| [**Runnable**](http://docs.google.com/java/lang/class-use/Runnable.html#java.awt.event)            The Runnable interface should be implemented by any class whose instances are intended to be executed by a thread. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.awt.event)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.awt.event)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.awt.font](http://docs.google.com/java/awt/font/package-summary.html) | |
| --- | --- |
| [**Boolean**](http://docs.google.com/java/lang/class-use/Boolean.html#java.awt.font)            The Boolean class wraps a value of the primitive type boolean in an object. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.awt.font)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Float**](http://docs.google.com/java/lang/class-use/Float.html#java.awt.font)            The Float class wraps a value of primitive type float in an object. |
| [**Integer**](http://docs.google.com/java/lang/class-use/Integer.html#java.awt.font)            The Integer class wraps a value of the primitive type int in an object. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.awt.font)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.awt.font)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.awt.geom](http://docs.google.com/java/awt/geom/package-summary.html) | |
| --- | --- |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.awt.geom)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.awt.geom)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.awt.geom)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#java.awt.geom)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.awt.geom)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.awt.geom)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.awt.im](http://docs.google.com/java/awt/im/package-summary.html) | |
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| [**Character.Subset**](http://docs.google.com/java/lang/class-use/Character.Subset.html#java.awt.im)            Instances of this class represent particular subsets of the Unicode character set. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.awt.im)            Class Object is the root of the class hierarchy. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.awt.im.spi](http://docs.google.com/java/awt/im/spi/package-summary.html) | |
| --- | --- |
| [**Character.Subset**](http://docs.google.com/java/lang/class-use/Character.Subset.html#java.awt.im.spi)            Instances of this class represent particular subsets of the Unicode character set. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.awt.im.spi)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.awt.im.spi)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.awt.im.spi)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.awt.image](http://docs.google.com/java/awt/image/package-summary.html) | |
| --- | --- |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.awt.image)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.awt.image)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**InterruptedException**](http://docs.google.com/java/lang/class-use/InterruptedException.html#java.awt.image)            Thrown when a thread is waiting, sleeping, or otherwise occupied, and the thread is interrupted, either before or during the activity. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.awt.image)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#java.awt.image)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.awt.image)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.awt.image)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.awt.image.renderable](http://docs.google.com/java/awt/image/renderable/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.awt.image.renderable)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.awt.image.renderable)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#java.awt.image.renderable)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.awt.image.renderable)            Class Object is the root of the class hierarchy. |
| [**Runnable**](http://docs.google.com/java/lang/class-use/Runnable.html#java.awt.image.renderable)            The Runnable interface should be implemented by any class whose instances are intended to be executed by a thread. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.awt.image.renderable)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.awt.print](http://docs.google.com/java/awt/print/package-summary.html) | |
| --- | --- |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.awt.print)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.awt.print)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#java.awt.print)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**IndexOutOfBoundsException**](http://docs.google.com/java/lang/class-use/IndexOutOfBoundsException.html#java.awt.print)            Thrown to indicate that an index of some sort (such as to an array, to a string, or to a vector) is out of range. |
| [**NullPointerException**](http://docs.google.com/java/lang/class-use/NullPointerException.html#java.awt.print)            Thrown when an application attempts to use null in a case where an object is required. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.awt.print)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.awt.print)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.awt.print)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.beans](http://docs.google.com/java/beans/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.beans)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#java.beans)            A class loader is an object that is responsible for loading classes. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#java.beans)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.beans)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#java.beans)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.beans)            Class Object is the root of the class hierarchy. |
| [**SecurityException**](http://docs.google.com/java/lang/class-use/SecurityException.html#java.beans)            Thrown by the security manager to indicate a security violation. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.beans)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.beans)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.beans.beancontext](http://docs.google.com/java/beans/beancontext/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.beans.beancontext)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#java.beans.beancontext)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#java.beans.beancontext)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Iterable**](http://docs.google.com/java/lang/class-use/Iterable.html#java.beans.beancontext)            Implementing this interface allows an object to be the target of the "foreach" statement. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.beans.beancontext)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.beans.beancontext)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.io](http://docs.google.com/java/io/package-summary.html) | |
| --- | --- |
| [**Appendable**](http://docs.google.com/java/lang/class-use/Appendable.html#java.io)            An object to which char sequences and values can be appended. |
| [**CharSequence**](http://docs.google.com/java/lang/class-use/CharSequence.html#java.io)            A CharSequence is a readable sequence of char values. |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.io)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#java.io)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#java.io)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#java.io)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Error**](http://docs.google.com/java/lang/class-use/Error.html#java.io)            An Error is a subclass of Throwable that indicates serious problems that a reasonable application should not try to catch. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.io)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.io)            Class Object is the root of the class hierarchy. |
| [**Readable**](http://docs.google.com/java/lang/class-use/Readable.html#java.io)            A Readable is a source of characters. |
| [**SecurityException**](http://docs.google.com/java/lang/class-use/SecurityException.html#java.io)            Thrown by the security manager to indicate a security violation. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.io)            The String class represents character strings. |
| [**StringBuffer**](http://docs.google.com/java/lang/class-use/StringBuffer.html#java.io)            A thread-safe, mutable sequence of characters. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.io)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.lang](http://docs.google.com/java/lang/package-summary.html) | |
| --- | --- |
| [**Appendable**](http://docs.google.com/java/lang/class-use/Appendable.html#java.lang)            An object to which char sequences and values can be appended. |
| [**Boolean**](http://docs.google.com/java/lang/class-use/Boolean.html#java.lang)            The Boolean class wraps a value of the primitive type boolean in an object. |
| [**Byte**](http://docs.google.com/java/lang/class-use/Byte.html#java.lang)            The Byte class wraps a value of primitive type byte in an object. |
| [**Character**](http://docs.google.com/java/lang/class-use/Character.html#java.lang)            The Character class wraps a value of the primitive type char in an object. |
| [**Character.Subset**](http://docs.google.com/java/lang/class-use/Character.Subset.html#java.lang)            Instances of this class represent particular subsets of the Unicode character set. |
| [**Character.UnicodeBlock**](http://docs.google.com/java/lang/class-use/Character.UnicodeBlock.html#java.lang)            A family of character subsets representing the character blocks in the Unicode specification. |
| [**CharSequence**](http://docs.google.com/java/lang/class-use/CharSequence.html#java.lang)            A CharSequence is a readable sequence of char values. |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.lang)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassFormatError**](http://docs.google.com/java/lang/class-use/ClassFormatError.html#java.lang)            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. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#java.lang)            A class loader is an object that is responsible for loading classes. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#java.lang)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**CloneNotSupportedException**](http://docs.google.com/java/lang/class-use/CloneNotSupportedException.html#java.lang)            Thrown to indicate that the clone method in class Object has been called to clone an object, but that the object's class does not implement the Cloneable interface. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#java.lang)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#java.lang)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Double**](http://docs.google.com/java/lang/class-use/Double.html#java.lang)            The Double class wraps a value of the primitive type double in an object. |
| [**Enum**](http://docs.google.com/java/lang/class-use/Enum.html#java.lang)            This is the common base class of all Java language enumeration types. |
| [**Error**](http://docs.google.com/java/lang/class-use/Error.html#java.lang)            An Error is a subclass of Throwable that indicates serious problems that a reasonable application should not try to catch. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.lang)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Float**](http://docs.google.com/java/lang/class-use/Float.html#java.lang)            The Float class wraps a value of primitive type float in an object. |
| [**IllegalAccessException**](http://docs.google.com/java/lang/class-use/IllegalAccessException.html#java.lang)            An IllegalAccessException is thrown when an application tries to reflectively create an instance (other than an array), set or get a field, or invoke a method, but the currently executing method does not have access to the definition of the specified class, field, method or constructor. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#java.lang)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**IncompatibleClassChangeError**](http://docs.google.com/java/lang/class-use/IncompatibleClassChangeError.html#java.lang)            Thrown when an incompatible class change has occurred to some class definition. |
| [**IndexOutOfBoundsException**](http://docs.google.com/java/lang/class-use/IndexOutOfBoundsException.html#java.lang)            Thrown to indicate that an index of some sort (such as to an array, to a string, or to a vector) is out of range. |
| [**InstantiationException**](http://docs.google.com/java/lang/class-use/InstantiationException.html#java.lang)            Thrown when an application tries to create an instance of a class using the newInstance method in class Class, but the specified class object cannot be instantiated. |
| [**Integer**](http://docs.google.com/java/lang/class-use/Integer.html#java.lang)            The Integer class wraps a value of the primitive type int in an object. |
| [**InterruptedException**](http://docs.google.com/java/lang/class-use/InterruptedException.html#java.lang)            Thrown when a thread is waiting, sleeping, or otherwise occupied, and the thread is interrupted, either before or during the activity. |
| [**LinkageError**](http://docs.google.com/java/lang/class-use/LinkageError.html#java.lang)            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. |
| [**Long**](http://docs.google.com/java/lang/class-use/Long.html#java.lang)            The Long class wraps a value of the primitive type long in an object. |
| [**NoSuchFieldException**](http://docs.google.com/java/lang/class-use/NoSuchFieldException.html#java.lang)            Signals that the class doesn't have a field of a specified name. |
| [**NoSuchMethodException**](http://docs.google.com/java/lang/class-use/NoSuchMethodException.html#java.lang)            Thrown when a particular method cannot be found. |
| [**Number**](http://docs.google.com/java/lang/class-use/Number.html#java.lang)            The abstract class Number is the superclass of classes BigDecimal, BigInteger, Byte, Double, Float, Integer, Long, and Short. |
| [**NumberFormatException**](http://docs.google.com/java/lang/class-use/NumberFormatException.html#java.lang)            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. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.lang)            Class Object is the root of the class hierarchy. |
| [**Package**](http://docs.google.com/java/lang/class-use/Package.html#java.lang)            Package objects contain version information about the implementation and specification of a Java package. |
| [**Process**](http://docs.google.com/java/lang/class-use/Process.html#java.lang)            The [ProcessBuilder.start()](http://docs.google.com/java/lang/ProcessBuilder.html#start()) and [Runtime.exec](http://docs.google.com/java/lang/Runtime.html#exec(java.lang.String%5B%5D,%20java.lang.String%5B%5D,%20java.io.File)) methods create a native process and return an instance of a subclass of Process that can be used to control the process and obtain information about it. |
| [**ProcessBuilder**](http://docs.google.com/java/lang/class-use/ProcessBuilder.html#java.lang)            This class is used to create operating system processes. |
| [**Runnable**](http://docs.google.com/java/lang/class-use/Runnable.html#java.lang)            The Runnable interface should be implemented by any class whose instances are intended to be executed by a thread. |
| [**Runtime**](http://docs.google.com/java/lang/class-use/Runtime.html#java.lang)            Every Java application has a single instance of class Runtime that allows the application to interface with the environment in which the application is running. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#java.lang)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**SecurityException**](http://docs.google.com/java/lang/class-use/SecurityException.html#java.lang)            Thrown by the security manager to indicate a security violation. |
| [**SecurityManager**](http://docs.google.com/java/lang/class-use/SecurityManager.html#java.lang)            The security manager is a class that allows applications to implement a security policy. |
| [**Short**](http://docs.google.com/java/lang/class-use/Short.html#java.lang)            The Short class wraps a value of primitive type short in an object. |
| [**StackTraceElement**](http://docs.google.com/java/lang/class-use/StackTraceElement.html#java.lang)            An element in a stack trace, as returned by [Throwable.getStackTrace()](http://docs.google.com/java/lang/Throwable.html#getStackTrace()). |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.lang)            The String class represents character strings. |
| [**StringBuffer**](http://docs.google.com/java/lang/class-use/StringBuffer.html#java.lang)            A thread-safe, mutable sequence of characters. |
| [**StringBuilder**](http://docs.google.com/java/lang/class-use/StringBuilder.html#java.lang)            A mutable sequence of characters. |
| [**Thread**](http://docs.google.com/java/lang/class-use/Thread.html#java.lang)            A *thread* is a thread of execution in a program. |
| [**Thread.State**](http://docs.google.com/java/lang/class-use/Thread.State.html#java.lang)            A thread state. |
| [**Thread.UncaughtExceptionHandler**](http://docs.google.com/java/lang/class-use/Thread.UncaughtExceptionHandler.html#java.lang)            Interface for handlers invoked when a Thread abruptly terminates due to an uncaught exception. |
| [**ThreadGroup**](http://docs.google.com/java/lang/class-use/ThreadGroup.html#java.lang)            A thread group represents a set of threads. |
| [**ThreadLocal**](http://docs.google.com/java/lang/class-use/ThreadLocal.html#java.lang)            This class provides thread-local variables. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.lang)            The Throwable class is the superclass of all errors and exceptions in the Java language. |
| [**VirtualMachineError**](http://docs.google.com/java/lang/class-use/VirtualMachineError.html#java.lang)            Thrown to indicate that the Java Virtual Machine is broken or has run out of resources necessary for it to continue operating. |
| [**Void**](http://docs.google.com/java/lang/class-use/Void.html#java.lang)            The Void class is an uninstantiable placeholder class to hold a reference to the Class object representing the Java keyword void. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) | |
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| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.lang.annotation)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#java.lang.annotation)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Error**](http://docs.google.com/java/lang/class-use/Error.html#java.lang.annotation)            An Error is a subclass of Throwable that indicates serious problems that a reasonable application should not try to catch. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.lang.annotation)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.lang.annotation)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#java.lang.annotation)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.lang.annotation)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.lang.annotation)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.lang.instrument](http://docs.google.com/java/lang/instrument/package-summary.html) | |
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| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.lang.instrument)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#java.lang.instrument)            A class loader is an object that is responsible for loading classes. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#java.lang.instrument)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.lang.instrument)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.lang.instrument)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.lang.instrument)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.lang.instrument)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.lang.management](http://docs.google.com/java/lang/management/package-summary.html) | |
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| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.lang.management)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#java.lang.management)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#java.lang.management)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.lang.management)            Class Object is the root of the class hierarchy. |
| [**StackTraceElement**](http://docs.google.com/java/lang/class-use/StackTraceElement.html#java.lang.management)            An element in a stack trace, as returned by [Throwable.getStackTrace()](http://docs.google.com/java/lang/Throwable.html#getStackTrace()). |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.lang.management)            The String class represents character strings. |
| [**Thread.State**](http://docs.google.com/java/lang/class-use/Thread.State.html#java.lang.management)            A thread state. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.lang.ref](http://docs.google.com/java/lang/ref/package-summary.html) | |
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| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#java.lang.ref)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**InterruptedException**](http://docs.google.com/java/lang/class-use/InterruptedException.html#java.lang.ref)            Thrown when a thread is waiting, sleeping, or otherwise occupied, and the thread is interrupted, either before or during the activity. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.lang.ref)            Class Object is the root of the class hierarchy. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) | |
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| [**ArrayIndexOutOfBoundsException**](http://docs.google.com/java/lang/class-use/ArrayIndexOutOfBoundsException.html#java.lang.reflect)            Thrown to indicate that an array has been accessed with an illegal index. |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.lang.reflect)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassFormatError**](http://docs.google.com/java/lang/class-use/ClassFormatError.html#java.lang.reflect)            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. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#java.lang.reflect)            A class loader is an object that is responsible for loading classes. |
| [**Error**](http://docs.google.com/java/lang/class-use/Error.html#java.lang.reflect)            An Error is a subclass of Throwable that indicates serious problems that a reasonable application should not try to catch. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.lang.reflect)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalAccessException**](http://docs.google.com/java/lang/class-use/IllegalAccessException.html#java.lang.reflect)            An IllegalAccessException is thrown when an application tries to reflectively create an instance (other than an array), set or get a field, or invoke a method, but the currently executing method does not have access to the definition of the specified class, field, method or constructor. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#java.lang.reflect)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**InstantiationException**](http://docs.google.com/java/lang/class-use/InstantiationException.html#java.lang.reflect)            Thrown when an application tries to create an instance of a class using the newInstance method in class Class, but the specified class object cannot be instantiated. |
| [**LinkageError**](http://docs.google.com/java/lang/class-use/LinkageError.html#java.lang.reflect)            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. |
| [**NegativeArraySizeException**](http://docs.google.com/java/lang/class-use/NegativeArraySizeException.html#java.lang.reflect)            Thrown if an application tries to create an array with negative size. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.lang.reflect)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#java.lang.reflect)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**SecurityException**](http://docs.google.com/java/lang/class-use/SecurityException.html#java.lang.reflect)            Thrown by the security manager to indicate a security violation. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.lang.reflect)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.lang.reflect)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.math](http://docs.google.com/java/math/package-summary.html) | |
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| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#java.math)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Number**](http://docs.google.com/java/lang/class-use/Number.html#java.math)            The abstract class Number is the superclass of classes BigDecimal, BigInteger, Byte, Double, Float, Integer, Long, and Short. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.math)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.math)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.net](http://docs.google.com/java/net/package-summary.html) | |
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| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.net)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#java.net)            A class loader is an object that is responsible for loading classes. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#java.net)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.net)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#java.net)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#java.net)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.net)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#java.net)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.net)            Class Object is the root of the class hierarchy. |
| [**Package**](http://docs.google.com/java/lang/class-use/Package.html#java.net)            Package objects contain version information about the implementation and specification of a Java package. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.net)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.net)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.nio](http://docs.google.com/java/nio/package-summary.html) | |
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| [**Appendable**](http://docs.google.com/java/lang/class-use/Appendable.html#java.nio)            An object to which char sequences and values can be appended. |
| [**CharSequence**](http://docs.google.com/java/lang/class-use/CharSequence.html#java.nio)            A CharSequence is a readable sequence of char values. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#java.nio)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.nio)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalStateException**](http://docs.google.com/java/lang/class-use/IllegalStateException.html#java.nio)            Signals that a method has been invoked at an illegal or inappropriate time. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.nio)            Class Object is the root of the class hierarchy. |
| [**Readable**](http://docs.google.com/java/lang/class-use/Readable.html#java.nio)            A Readable is a source of characters. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#java.nio)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.nio)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.nio)            The Throwable class is the superclass of all errors and exceptions in the Java language. |
| [**UnsupportedOperationException**](http://docs.google.com/java/lang/class-use/UnsupportedOperationException.html#java.nio)            Thrown to indicate that the requested operation is not supported. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) | |
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| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.nio.channels)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#java.nio.channels)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**IllegalStateException**](http://docs.google.com/java/lang/class-use/IllegalStateException.html#java.nio.channels)            Signals that a method has been invoked at an illegal or inappropriate time. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.nio.channels)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#java.nio.channels)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.nio.channels)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.nio.channels)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.nio.channels.spi](http://docs.google.com/java/nio/channels/spi/package-summary.html) | |
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| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.nio.channels.spi)            Class Object is the root of the class hierarchy. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.nio.charset](http://docs.google.com/java/nio/charset/package-summary.html) | |
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| [**CharSequence**](http://docs.google.com/java/lang/class-use/CharSequence.html#java.nio.charset)            A CharSequence is a readable sequence of char values. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#java.nio.charset)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Error**](http://docs.google.com/java/lang/class-use/Error.html#java.nio.charset)            An Error is a subclass of Throwable that indicates serious problems that a reasonable application should not try to catch. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.nio.charset)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#java.nio.charset)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.nio.charset)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#java.nio.charset)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.nio.charset)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.nio.charset)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.nio.charset.spi](http://docs.google.com/java/nio/charset/spi/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.nio.charset.spi)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.nio.charset.spi)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.rmi](http://docs.google.com/java/rmi/package-summary.html) | |
| --- | --- |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#java.rmi)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#java.rmi)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Error**](http://docs.google.com/java/lang/class-use/Error.html#java.rmi)            An Error is a subclass of Throwable that indicates serious problems that a reasonable application should not try to catch. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.rmi)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.rmi)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#java.rmi)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**SecurityException**](http://docs.google.com/java/lang/class-use/SecurityException.html#java.rmi)            Thrown by the security manager to indicate a security violation. |
| [**SecurityManager**](http://docs.google.com/java/lang/class-use/SecurityManager.html#java.rmi)            The security manager is a class that allows applications to implement a security policy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.rmi)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.rmi)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.rmi.activation)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.rmi.activation)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.rmi.activation)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.rmi.activation)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.rmi.dgc](http://docs.google.com/java/rmi/dgc/package-summary.html) | |
| --- | --- |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#java.rmi.dgc)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.rmi.dgc)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.rmi.dgc)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.rmi.registry](http://docs.google.com/java/rmi/registry/package-summary.html) | |
| --- | --- |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#java.rmi.registry)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.rmi.registry)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.rmi.registry)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) | |
| --- | --- |
| [**Appendable**](http://docs.google.com/java/lang/class-use/Appendable.html#java.rmi.server)            An object to which char sequences and values can be appended. |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.rmi.server)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#java.rmi.server)            A class loader is an object that is responsible for loading classes. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#java.rmi.server)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**CloneNotSupportedException**](http://docs.google.com/java/lang/class-use/CloneNotSupportedException.html#java.rmi.server)            Thrown to indicate that the clone method in class Object has been called to clone an object, but that the object's class does not implement the Cloneable interface. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#java.rmi.server)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.rmi.server)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.rmi.server)            Class Object is the root of the class hierarchy. |
| [**SecurityException**](http://docs.google.com/java/lang/class-use/SecurityException.html#java.rmi.server)            Thrown by the security manager to indicate a security violation. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.rmi.server)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.rmi.server)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.security](http://docs.google.com/java/security/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.security)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#java.security)            A class loader is an object that is responsible for loading classes. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#java.security)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.security)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**CloneNotSupportedException**](http://docs.google.com/java/lang/class-use/CloneNotSupportedException.html#java.security)            Thrown to indicate that the clone method in class Object has been called to clone an object, but that the object's class does not implement the Cloneable interface. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#java.security)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#java.security)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.security)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#java.security)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.security)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#java.security)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**SecurityException**](http://docs.google.com/java/lang/class-use/SecurityException.html#java.security)            Thrown by the security manager to indicate a security violation. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.security)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.security)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.security.acl](http://docs.google.com/java/security/acl/package-summary.html) | |
| --- | --- |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.security.acl)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.security.acl)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.security.acl)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.security.acl)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.security.acl)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) | |
| --- | --- |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.security.cert)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.security.cert)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.security.cert)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.security.cert)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.security.cert)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.security.spec](http://docs.google.com/java/security/spec/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.security.spec)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.security.spec)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.security.spec)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.security.spec)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.sql](http://docs.google.com/java/sql/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.sql)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.sql)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#java.sql)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#java.sql)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.sql)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Iterable**](http://docs.google.com/java/lang/class-use/Iterable.html#java.sql)            Implementing this interface allows an object to be the target of the "foreach" statement. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.sql)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.sql)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.sql)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.text](http://docs.google.com/java/text/package-summary.html) | |
| --- | --- |
| [**CharSequence**](http://docs.google.com/java/lang/class-use/CharSequence.html#java.text)            A CharSequence is a readable sequence of char values. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.text)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#java.text)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.text)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Number**](http://docs.google.com/java/lang/class-use/Number.html#java.text)            The abstract class Number is the superclass of classes BigDecimal, BigInteger, Byte, Double, Float, Integer, Long, and Short. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.text)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.text)            The String class represents character strings. |
| [**StringBuffer**](http://docs.google.com/java/lang/class-use/StringBuffer.html#java.text)            A thread-safe, mutable sequence of characters. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.text)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.text.spi](http://docs.google.com/java/text/spi/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.text.spi)            Class Object is the root of the class hierarchy. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.util](http://docs.google.com/java/util/package-summary.html) | |
| --- | --- |
| [**Appendable**](http://docs.google.com/java/lang/class-use/Appendable.html#java.util)            An object to which char sequences and values can be appended. |
| [**Boolean**](http://docs.google.com/java/lang/class-use/Boolean.html#java.util)            The Boolean class wraps a value of the primitive type boolean in an object. |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.util)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#java.util)            A class loader is an object that is responsible for loading classes. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.util)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**CloneNotSupportedException**](http://docs.google.com/java/lang/class-use/CloneNotSupportedException.html#java.util)            Thrown to indicate that the clone method in class Object has been called to clone an object, but that the object's class does not implement the Cloneable interface. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#java.util)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#java.util)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Enum**](http://docs.google.com/java/lang/class-use/Enum.html#java.util)            This is the common base class of all Java language enumeration types. |
| [**Error**](http://docs.google.com/java/lang/class-use/Error.html#java.util)            An Error is a subclass of Throwable that indicates serious problems that a reasonable application should not try to catch. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.util)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalAccessException**](http://docs.google.com/java/lang/class-use/IllegalAccessException.html#java.util)            An IllegalAccessException is thrown when an application tries to reflectively create an instance (other than an array), set or get a field, or invoke a method, but the currently executing method does not have access to the definition of the specified class, field, method or constructor. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#java.util)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**IllegalStateException**](http://docs.google.com/java/lang/class-use/IllegalStateException.html#java.util)            Signals that a method has been invoked at an illegal or inappropriate time. |
| [**InstantiationException**](http://docs.google.com/java/lang/class-use/InstantiationException.html#java.util)            Thrown when an application tries to create an instance of a class using the newInstance method in class Class, but the specified class object cannot be instantiated. |
| [**Integer**](http://docs.google.com/java/lang/class-use/Integer.html#java.util)            The Integer class wraps a value of the primitive type int in an object. |
| [**Iterable**](http://docs.google.com/java/lang/class-use/Iterable.html#java.util)            Implementing this interface allows an object to be the target of the "foreach" statement. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.util)            Class Object is the root of the class hierarchy. |
| [**Readable**](http://docs.google.com/java/lang/class-use/Readable.html#java.util)            A Readable is a source of characters. |
| [**Runnable**](http://docs.google.com/java/lang/class-use/Runnable.html#java.util)            The Runnable interface should be implemented by any class whose instances are intended to be executed by a thread. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#java.util)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.util)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.util)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.util.concurrent](http://docs.google.com/java/util/concurrent/package-summary.html) | |
| --- | --- |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.util.concurrent)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#java.util.concurrent)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.util.concurrent)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalStateException**](http://docs.google.com/java/lang/class-use/IllegalStateException.html#java.util.concurrent)            Signals that a method has been invoked at an illegal or inappropriate time. |
| [**InterruptedException**](http://docs.google.com/java/lang/class-use/InterruptedException.html#java.util.concurrent)            Thrown when a thread is waiting, sleeping, or otherwise occupied, and the thread is interrupted, either before or during the activity. |
| [**Iterable**](http://docs.google.com/java/lang/class-use/Iterable.html#java.util.concurrent)            Implementing this interface allows an object to be the target of the "foreach" statement. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.util.concurrent)            Class Object is the root of the class hierarchy. |
| [**Runnable**](http://docs.google.com/java/lang/class-use/Runnable.html#java.util.concurrent)            The Runnable interface should be implemented by any class whose instances are intended to be executed by a thread. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#java.util.concurrent)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.util.concurrent)            The String class represents character strings. |
| [**Thread**](http://docs.google.com/java/lang/class-use/Thread.html#java.util.concurrent)            A *thread* is a thread of execution in a program. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.util.concurrent)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.util.concurrent.atomic](http://docs.google.com/java/util/concurrent/atomic/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.util.concurrent.atomic)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Number**](http://docs.google.com/java/lang/class-use/Number.html#java.util.concurrent.atomic)            The abstract class Number is the superclass of classes BigDecimal, BigInteger, Byte, Double, Float, Integer, Long, and Short. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.util.concurrent.atomic)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.util.concurrent.atomic)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.util.concurrent.locks](http://docs.google.com/java/util/concurrent/locks/package-summary.html) | |
| --- | --- |
| [**InterruptedException**](http://docs.google.com/java/lang/class-use/InterruptedException.html#java.util.concurrent.locks)            Thrown when a thread is waiting, sleeping, or otherwise occupied, and the thread is interrupted, either before or during the activity. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.util.concurrent.locks)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.util.concurrent.locks)            The String class represents character strings. |
| [**Thread**](http://docs.google.com/java/lang/class-use/Thread.html#java.util.concurrent.locks)            A *thread* is a thread of execution in a program. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.util.jar](http://docs.google.com/java/util/jar/package-summary.html) | |
| --- | --- |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.util.jar)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.util.jar)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.util.jar)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.util.jar)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.util.jar)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.util.logging](http://docs.google.com/java/util/logging/package-summary.html) | |
| --- | --- |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#java.util.logging)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.util.logging)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#java.util.logging)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.util.logging)            Class Object is the root of the class hierarchy. |
| [**SecurityException**](http://docs.google.com/java/lang/class-use/SecurityException.html#java.util.logging)            Thrown by the security manager to indicate a security violation. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.util.logging)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.util.logging)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.util.prefs](http://docs.google.com/java/util/prefs/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#java.util.prefs)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.util.prefs)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.util.prefs)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.util.prefs)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.util.prefs)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.util.regex](http://docs.google.com/java/util/regex/package-summary.html) | |
| --- | --- |
| [**CharSequence**](http://docs.google.com/java/lang/class-use/CharSequence.html#java.util.regex)            A CharSequence is a readable sequence of char values. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.util.regex)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#java.util.regex)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.util.regex)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#java.util.regex)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.util.regex)            The String class represents character strings. |
| [**StringBuffer**](http://docs.google.com/java/lang/class-use/StringBuffer.html#java.util.regex)            A thread-safe, mutable sequence of characters. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.util.regex)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.util.spi](http://docs.google.com/java/util/spi/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.util.spi)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.util.spi)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [java.util.zip](http://docs.google.com/java/util/zip/package-summary.html) | |
| --- | --- |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#java.util.zip)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Error**](http://docs.google.com/java/lang/class-use/Error.html#java.util.zip)            An Error is a subclass of Throwable that indicates serious problems that a reasonable application should not try to catch. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#java.util.zip)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**InternalError**](http://docs.google.com/java/lang/class-use/InternalError.html#java.util.zip)            Thrown to indicate some unexpected internal error has occurred in the Java Virtual Machine. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#java.util.zip)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#java.util.zip)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#java.util.zip)            The Throwable class is the superclass of all errors and exceptions in the Java language. |
| [**VirtualMachineError**](http://docs.google.com/java/lang/class-use/VirtualMachineError.html#java.util.zip)            Thrown to indicate that the Java Virtual Machine is broken or has run out of resources necessary for it to continue operating. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html) | |
| --- | --- |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#javax.accessibility)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Number**](http://docs.google.com/java/lang/class-use/Number.html#javax.accessibility)            The abstract class Number is the superclass of classes BigDecimal, BigInteger, Byte, Double, Float, Integer, Long, and Short. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.accessibility)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.accessibility)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.activation](http://docs.google.com/javax/activation/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.activation)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#javax.activation)            A class loader is an object that is responsible for loading classes. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#javax.activation)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.activation)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.activation)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.activation)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.activation)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.activation)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.activity](http://docs.google.com/javax/activity/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.activity)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.activity)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.activity)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.activity)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.annotation](http://docs.google.com/javax/annotation/package-summary.html) | |
| --- | --- |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.annotation)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.annotation)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.annotation.processing](http://docs.google.com/javax/annotation/processing/package-summary.html) | |
| --- | --- |
| [**CharSequence**](http://docs.google.com/java/lang/class-use/CharSequence.html#javax.annotation.processing)            A CharSequence is a readable sequence of char values. |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.annotation.processing)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.annotation.processing)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Iterable**](http://docs.google.com/java/lang/class-use/Iterable.html#javax.annotation.processing)            Implementing this interface allows an object to be the target of the "foreach" statement. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.annotation.processing)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.annotation.processing)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.annotation.processing)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.crypto](http://docs.google.com/javax/crypto/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.crypto)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#javax.crypto)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.crypto)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**CloneNotSupportedException**](http://docs.google.com/java/lang/class-use/CloneNotSupportedException.html#javax.crypto)            Thrown to indicate that the clone method in class Object has been called to clone an object, but that the object's class does not implement the Cloneable interface. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.crypto)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalStateException**](http://docs.google.com/java/lang/class-use/IllegalStateException.html#javax.crypto)            Signals that a method has been invoked at an illegal or inappropriate time. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.crypto)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.crypto)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.crypto)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.crypto.spec](http://docs.google.com/javax/crypto/spec/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.crypto.spec)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.crypto.spec)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.imageio](http://docs.google.com/javax/imageio/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.imageio)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.imageio)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.imageio)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.imageio)            The Throwable class is the superclass of all errors and exceptions in the Java language. |
| [**UnsupportedOperationException**](http://docs.google.com/java/lang/class-use/UnsupportedOperationException.html#javax.imageio)            Thrown to indicate that the requested operation is not supported. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.imageio.event](http://docs.google.com/javax/imageio/event/package-summary.html) | |
| --- | --- |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.imageio.event)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.imageio.metadata](http://docs.google.com/javax/imageio/metadata/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.imageio.metadata)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.imageio.metadata)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.imageio.metadata)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.imageio.metadata)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.imageio.metadata)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.imageio.metadata)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.imageio.plugins.bmp](http://docs.google.com/javax/imageio/plugins/bmp/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.imageio.plugins.bmp)            Class Object is the root of the class hierarchy. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.imageio.plugins.jpeg](http://docs.google.com/javax/imageio/plugins/jpeg/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.imageio.plugins.jpeg)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.imageio.plugins.jpeg)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.imageio.spi](http://docs.google.com/javax/imageio/spi/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.imageio.spi)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#javax.imageio.spi)            A class loader is an object that is responsible for loading classes. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.imageio.spi)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.imageio.spi)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.imageio.spi)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.imageio.stream](http://docs.google.com/javax/imageio/stream/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.imageio.stream)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.imageio.stream)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.imageio.stream)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.jws](http://docs.google.com/javax/jws/package-summary.html) | |
| --- | --- |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.jws)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.jws)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.jws.soap](http://docs.google.com/javax/jws/soap/package-summary.html) | |
| --- | --- |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.jws.soap)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#javax.jws.soap)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.jws.soap)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.lang.model](http://docs.google.com/javax/lang/model/package-summary.html) | |
| --- | --- |
| [**CharSequence**](http://docs.google.com/java/lang/class-use/CharSequence.html#javax.lang.model)            A CharSequence is a readable sequence of char values. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.lang.model)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.lang.model)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.lang.model.element](http://docs.google.com/javax/lang/model/element/package-summary.html) | |
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| [**CharSequence**](http://docs.google.com/java/lang/class-use/CharSequence.html#javax.lang.model.element)            A CharSequence is a readable sequence of char values. |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.lang.model.element)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.lang.model.element)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.lang.model.element)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.lang.model.element)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#javax.lang.model.element)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.lang.model.element)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.lang.model.element)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.lang.model.type](http://docs.google.com/javax/lang/model/type/package-summary.html) | |
| --- | --- |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.lang.model.type)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.lang.model.type)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.lang.model.type)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#javax.lang.model.type)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.lang.model.type)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.lang.model.type)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.lang.model.util](http://docs.google.com/javax/lang/model/util/package-summary.html) | |
| --- | --- |
| [**CharSequence**](http://docs.google.com/java/lang/class-use/CharSequence.html#javax.lang.model.util)            A CharSequence is a readable sequence of char values. |
| [**Iterable**](http://docs.google.com/java/lang/class-use/Iterable.html#javax.lang.model.util)            Implementing this interface allows an object to be the target of the "foreach" statement. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.lang.model.util)            Class Object is the root of the class hierarchy. |
| [**Override**](http://docs.google.com/java/lang/class-use/Override.html#javax.lang.model.util)            Indicates that a method declaration is intended to override a method declaration in a superclass. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.lang.model.util)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.management](http://docs.google.com/javax/management/package-summary.html) | |
| --- | --- |
| [**Boolean**](http://docs.google.com/java/lang/class-use/Boolean.html#javax.management)            The Boolean class wraps a value of the primitive type boolean in an object. |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.management)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#javax.management)            A class loader is an object that is responsible for loading classes. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#javax.management)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.management)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.management)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#javax.management)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Error**](http://docs.google.com/java/lang/class-use/Error.html#javax.management)            An Error is a subclass of Throwable that indicates serious problems that a reasonable application should not try to catch. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.management)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#javax.management)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Integer**](http://docs.google.com/java/lang/class-use/Integer.html#javax.management)            The Integer class wraps a value of the primitive type int in an object. |
| [**Iterable**](http://docs.google.com/java/lang/class-use/Iterable.html#javax.management)            Implementing this interface allows an object to be the target of the "foreach" statement. |
| [**NullPointerException**](http://docs.google.com/java/lang/class-use/NullPointerException.html#javax.management)            Thrown when an application attempts to use null in a case where an object is required. |
| [**Number**](http://docs.google.com/java/lang/class-use/Number.html#javax.management)            The abstract class Number is the superclass of classes BigDecimal, BigInteger, Byte, Double, Float, Integer, Long, and Short. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.management)            Class Object is the root of the class hierarchy. |
| [**Override**](http://docs.google.com/java/lang/class-use/Override.html#javax.management)            Indicates that a method declaration is intended to override a method declaration in a superclass. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#javax.management)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.management)            The String class represents character strings. |
| [**SuppressWarnings**](http://docs.google.com/java/lang/class-use/SuppressWarnings.html#javax.management)            Indicates that the named compiler warnings should be suppressed in the annotated element (and in all program elements contained in the annotated element). |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.management)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.management.loading](http://docs.google.com/javax/management/loading/package-summary.html) | |
| --- | --- |
| [**Boolean**](http://docs.google.com/java/lang/class-use/Boolean.html#javax.management.loading)            The Boolean class wraps a value of the primitive type boolean in an object. |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.management.loading)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#javax.management.loading)            A class loader is an object that is responsible for loading classes. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#javax.management.loading)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.management.loading)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.management.loading)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.management.loading)            The String class represents character strings. |
| [**UnsupportedOperationException**](http://docs.google.com/java/lang/class-use/UnsupportedOperationException.html#javax.management.loading)            Thrown to indicate that the requested operation is not supported. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.management.modelmbean](http://docs.google.com/javax/management/modelmbean/package-summary.html) | |
| --- | --- |
| [**Boolean**](http://docs.google.com/java/lang/class-use/Boolean.html#javax.management.modelmbean)            The Boolean class wraps a value of the primitive type boolean in an object. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.management.modelmbean)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.management.modelmbean)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#javax.management.modelmbean)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.management.modelmbean)            Class Object is the root of the class hierarchy. |
| [**Override**](http://docs.google.com/java/lang/class-use/Override.html#javax.management.modelmbean)            Indicates that a method declaration is intended to override a method declaration in a superclass. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.management.modelmbean)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.management.modelmbean)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.management.monitor](http://docs.google.com/javax/management/monitor/package-summary.html) | |
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| [**Boolean**](http://docs.google.com/java/lang/class-use/Boolean.html#javax.management.monitor)            The Boolean class wraps a value of the primitive type boolean in an object. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#javax.management.monitor)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.management.monitor)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#javax.management.monitor)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Number**](http://docs.google.com/java/lang/class-use/Number.html#javax.management.monitor)            The abstract class Number is the superclass of classes BigDecimal, BigInteger, Byte, Double, Float, Integer, Long, and Short. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.management.monitor)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#javax.management.monitor)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.management.monitor)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.management.monitor)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) | |
| --- | --- |
| [**Boolean**](http://docs.google.com/java/lang/class-use/Boolean.html#javax.management.openmbean)            The Boolean class wraps a value of the primitive type boolean in an object. |
| [**Byte**](http://docs.google.com/java/lang/class-use/Byte.html#javax.management.openmbean)            The Byte class wraps a value of primitive type byte in an object. |
| [**Character**](http://docs.google.com/java/lang/class-use/Character.html#javax.management.openmbean)            The Character class wraps a value of the primitive type char in an object. |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.management.openmbean)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.management.openmbean)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.management.openmbean)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#javax.management.openmbean)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Double**](http://docs.google.com/java/lang/class-use/Double.html#javax.management.openmbean)            The Double class wraps a value of the primitive type double in an object. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.management.openmbean)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Float**](http://docs.google.com/java/lang/class-use/Float.html#javax.management.openmbean)            The Float class wraps a value of primitive type float in an object. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#javax.management.openmbean)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Integer**](http://docs.google.com/java/lang/class-use/Integer.html#javax.management.openmbean)            The Integer class wraps a value of the primitive type int in an object. |
| [**Long**](http://docs.google.com/java/lang/class-use/Long.html#javax.management.openmbean)            The Long class wraps a value of the primitive type long in an object. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.management.openmbean)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#javax.management.openmbean)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**Short**](http://docs.google.com/java/lang/class-use/Short.html#javax.management.openmbean)            The Short class wraps a value of primitive type short in an object. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.management.openmbean)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.management.openmbean)            The Throwable class is the superclass of all errors and exceptions in the Java language. |
| [**Void**](http://docs.google.com/java/lang/class-use/Void.html#javax.management.openmbean)            The Void class is an uninstantiable placeholder class to hold a reference to the Class object representing the Java keyword void. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) | |
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| [**Boolean**](http://docs.google.com/java/lang/class-use/Boolean.html#javax.management.relation)            The Boolean class wraps a value of the primitive type boolean in an object. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#javax.management.relation)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.management.relation)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.management.relation)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#javax.management.relation)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**IndexOutOfBoundsException**](http://docs.google.com/java/lang/class-use/IndexOutOfBoundsException.html#javax.management.relation)            Thrown to indicate that an index of some sort (such as to an array, to a string, or to a vector) is out of range. |
| [**Integer**](http://docs.google.com/java/lang/class-use/Integer.html#javax.management.relation)            The Integer class wraps a value of the primitive type int in an object. |
| [**Iterable**](http://docs.google.com/java/lang/class-use/Iterable.html#javax.management.relation)            Implementing this interface allows an object to be the target of the "foreach" statement. |
| [**NoSuchMethodException**](http://docs.google.com/java/lang/class-use/NoSuchMethodException.html#javax.management.relation)            Thrown when a particular method cannot be found. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.management.relation)            Class Object is the root of the class hierarchy. |
| [**Override**](http://docs.google.com/java/lang/class-use/Override.html#javax.management.relation)            Indicates that a method declaration is intended to override a method declaration in a superclass. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.management.relation)            The String class represents character strings. |
| [**SuppressWarnings**](http://docs.google.com/java/lang/class-use/SuppressWarnings.html#javax.management.relation)            Indicates that the named compiler warnings should be suppressed in the annotated element (and in all program elements contained in the annotated element). |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.management.relation)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.management.remote](http://docs.google.com/javax/management/remote/package-summary.html) | |
| --- | --- |
| [**Boolean**](http://docs.google.com/java/lang/class-use/Boolean.html#javax.management.remote)            The Boolean class wraps a value of the primitive type boolean in an object. |
| [**Error**](http://docs.google.com/java/lang/class-use/Error.html#javax.management.remote)            An Error is a subclass of Throwable that indicates serious problems that a reasonable application should not try to catch. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.management.remote)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Integer**](http://docs.google.com/java/lang/class-use/Integer.html#javax.management.remote)            The Integer class wraps a value of the primitive type int in an object. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.management.remote)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.management.remote)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.management.remote)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.management.remote.rmi](http://docs.google.com/javax/management/remote/rmi/package-summary.html) | |
| --- | --- |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#javax.management.remote.rmi)            A class loader is an object that is responsible for loading classes. |
| [**Integer**](http://docs.google.com/java/lang/class-use/Integer.html#javax.management.remote.rmi)            The Integer class wraps a value of the primitive type int in an object. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.management.remote.rmi)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.management.remote.rmi)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.management.timer](http://docs.google.com/javax/management/timer/package-summary.html) | |
| --- | --- |
| [**Boolean**](http://docs.google.com/java/lang/class-use/Boolean.html#javax.management.timer)            The Boolean class wraps a value of the primitive type boolean in an object. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.management.timer)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#javax.management.timer)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Integer**](http://docs.google.com/java/lang/class-use/Integer.html#javax.management.timer)            The Integer class wraps a value of the primitive type int in an object. |
| [**Long**](http://docs.google.com/java/lang/class-use/Long.html#javax.management.timer)            The Long class wraps a value of the primitive type long in an object. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.management.timer)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.management.timer)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.naming](http://docs.google.com/javax/naming/package-summary.html) | |
| --- | --- |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.naming)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.naming)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.naming)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.naming)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.naming)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.naming)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html) | |
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| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.naming.directory)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.naming.directory)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.naming.directory)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.naming.directory)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.naming.directory)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.naming.event](http://docs.google.com/javax/naming/event/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.naming.event)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.naming.event)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) | |
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| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.naming.ldap)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.naming.ldap)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.naming.ldap)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.naming.ldap)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.naming.ldap)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.naming.ldap)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.naming.spi](http://docs.google.com/javax/naming/spi/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.naming.spi)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.naming.spi)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.naming.spi)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.naming.spi)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.net](http://docs.google.com/javax/net/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.net)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.net)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) | |
| --- | --- |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.net.ssl)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.net.ssl)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#javax.net.ssl)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.net.ssl)            Class Object is the root of the class hierarchy. |
| [**Runnable**](http://docs.google.com/java/lang/class-use/Runnable.html#javax.net.ssl)            The Runnable interface should be implemented by any class whose instances are intended to be executed by a thread. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.net.ssl)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.net.ssl)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.print](http://docs.google.com/javax/print/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.print)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.print)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.print)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.print)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.print)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.print)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.print.attribute](http://docs.google.com/javax/print/attribute/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.print.attribute)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.print.attribute)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.print.attribute)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.print.attribute)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#javax.print.attribute)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.print.attribute)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.print.attribute)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.print.attribute.standard](http://docs.google.com/javax/print/attribute/standard/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.print.attribute.standard)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.print.attribute.standard)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Iterable**](http://docs.google.com/java/lang/class-use/Iterable.html#javax.print.attribute.standard)            Implementing this interface allows an object to be the target of the "foreach" statement. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.print.attribute.standard)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.print.attribute.standard)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.print.event](http://docs.google.com/javax/print/event/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.print.event)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.print.event)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.rmi](http://docs.google.com/javax/rmi/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.rmi)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassCastException**](http://docs.google.com/java/lang/class-use/ClassCastException.html#javax.rmi)            Thrown to indicate that the code has attempted to cast an object to a subclass of which it is not an instance. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.rmi)            Class Object is the root of the class hierarchy. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.rmi.CORBA](http://docs.google.com/javax/rmi/CORBA/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.rmi.CORBA)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassCastException**](http://docs.google.com/java/lang/class-use/ClassCastException.html#javax.rmi.CORBA)            Thrown to indicate that the code has attempted to cast an object to a subclass of which it is not an instance. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#javax.rmi.CORBA)            A class loader is an object that is responsible for loading classes. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#javax.rmi.CORBA)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.rmi.CORBA)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.rmi.CORBA)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.rmi.CORBA)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.rmi.ssl](http://docs.google.com/javax/rmi/ssl/package-summary.html) | |
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| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#javax.rmi.ssl)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.rmi.ssl)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.rmi.ssl)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.script](http://docs.google.com/javax/script/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.script)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#javax.script)            A class loader is an object that is responsible for loading classes. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.script)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Integer**](http://docs.google.com/java/lang/class-use/Integer.html#javax.script)            The Integer class wraps a value of the primitive type int in an object. |
| [**NoSuchMethodException**](http://docs.google.com/java/lang/class-use/NoSuchMethodException.html#javax.script)            Thrown when a particular method cannot be found. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.script)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.script)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.script)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.security.auth](http://docs.google.com/javax/security/auth/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.security.auth)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#javax.security.auth)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.security.auth)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.security.auth)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.security.auth)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.security.auth)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.security.auth.callback](http://docs.google.com/javax/security/auth/callback/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.security.auth.callback)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.security.auth.callback)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.security.auth.callback)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.security.auth.callback)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.security.auth.kerberos](http://docs.google.com/javax/security/auth/kerberos/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.security.auth.kerberos)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.security.auth.kerberos)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.security.auth.login](http://docs.google.com/javax/security/auth/login/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.security.auth.login)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.security.auth.login)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.security.auth.login)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.security.auth.login)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.security.auth.spi](http://docs.google.com/javax/security/auth/spi/package-summary.html) | |
| --- | --- |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.security.auth.spi)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.security.auth.x500](http://docs.google.com/javax/security/auth/x500/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.security.auth.x500)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.security.auth.x500)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.security.cert](http://docs.google.com/javax/security/cert/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.security.cert)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.security.cert)            Class Object is the root of the class hierarchy. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.security.cert)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.security.sasl](http://docs.google.com/javax/security/sasl/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.security.sasl)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.security.sasl)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.security.sasl)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.security.sasl)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.sound.midi](http://docs.google.com/javax/sound/midi/package-summary.html) | |
| --- | --- |
| [**ArrayIndexOutOfBoundsException**](http://docs.google.com/java/lang/class-use/ArrayIndexOutOfBoundsException.html#javax.sound.midi)            Thrown to indicate that an array has been accessed with an illegal index. |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.sound.midi)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.sound.midi)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.sound.midi)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.sound.midi)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.sound.midi)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.sound.midi)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.sound.midi.spi](http://docs.google.com/javax/sound/midi/spi/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.sound.midi.spi)            Class Object is the root of the class hierarchy. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.sound.sampled)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.sound.sampled)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.sound.sampled)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.sound.sampled)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.sound.sampled)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.sound.sampled.spi](http://docs.google.com/javax/sound/sampled/spi/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.sound.sampled.spi)            Class Object is the root of the class hierarchy. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.sql](http://docs.google.com/javax/sql/package-summary.html) | |
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| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.sql)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.sql)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.sql)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.sql.rowset](http://docs.google.com/javax/sql/rowset/package-summary.html) | |
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| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.sql.rowset)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.sql.rowset)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.sql.rowset)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Iterable**](http://docs.google.com/java/lang/class-use/Iterable.html#javax.sql.rowset)            Implementing this interface allows an object to be the target of the "foreach" statement. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.sql.rowset)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.sql.rowset)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.sql.rowset)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.sql.rowset.serial](http://docs.google.com/javax/sql/rowset/serial/package-summary.html) | |
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| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.sql.rowset.serial)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.sql.rowset.serial)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.sql.rowset.serial)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Iterable**](http://docs.google.com/java/lang/class-use/Iterable.html#javax.sql.rowset.serial)            Implementing this interface allows an object to be the target of the "foreach" statement. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.sql.rowset.serial)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.sql.rowset.serial)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.sql.rowset.serial)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.sql.rowset.spi](http://docs.google.com/javax/sql/rowset/spi/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.sql.rowset.spi)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Iterable**](http://docs.google.com/java/lang/class-use/Iterable.html#javax.sql.rowset.spi)            Implementing this interface allows an object to be the target of the "foreach" statement. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.sql.rowset.spi)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.sql.rowset.spi)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.sql.rowset.spi)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
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| [**Boolean**](http://docs.google.com/java/lang/class-use/Boolean.html#javax.swing)            The Boolean class wraps a value of the primitive type boolean in an object. |
| [**Character**](http://docs.google.com/java/lang/class-use/Character.html#javax.swing)            The Character class wraps a value of the primitive type char in an object. |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.swing)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#javax.swing)            A class loader is an object that is responsible for loading classes. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#javax.swing)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.swing)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**CloneNotSupportedException**](http://docs.google.com/java/lang/class-use/CloneNotSupportedException.html#javax.swing)            Thrown to indicate that the clone method in class Object has been called to clone an object, but that the object's class does not implement the Cloneable interface. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.swing)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#javax.swing)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.swing)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalAccessException**](http://docs.google.com/java/lang/class-use/IllegalAccessException.html#javax.swing)            An IllegalAccessException is thrown when an application tries to reflectively create an instance (other than an array), set or get a field, or invoke a method, but the currently executing method does not have access to the definition of the specified class, field, method or constructor. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#javax.swing)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**IllegalStateException**](http://docs.google.com/java/lang/class-use/IllegalStateException.html#javax.swing)            Signals that a method has been invoked at an illegal or inappropriate time. |
| [**InstantiationException**](http://docs.google.com/java/lang/class-use/InstantiationException.html#javax.swing)            Thrown when an application tries to create an instance of a class using the newInstance method in class Class, but the specified class object cannot be instantiated. |
| [**Integer**](http://docs.google.com/java/lang/class-use/Integer.html#javax.swing)            The Integer class wraps a value of the primitive type int in an object. |
| [**InterruptedException**](http://docs.google.com/java/lang/class-use/InterruptedException.html#javax.swing)            Thrown when a thread is waiting, sleeping, or otherwise occupied, and the thread is interrupted, either before or during the activity. |
| [**Iterable**](http://docs.google.com/java/lang/class-use/Iterable.html#javax.swing)            Implementing this interface allows an object to be the target of the "foreach" statement. |
| [**Number**](http://docs.google.com/java/lang/class-use/Number.html#javax.swing)            The abstract class Number is the superclass of classes BigDecimal, BigInteger, Byte, Double, Float, Integer, Long, and Short. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing)            Class Object is the root of the class hierarchy. |
| [**Runnable**](http://docs.google.com/java/lang/class-use/Runnable.html#javax.swing)            The Runnable interface should be implemented by any class whose instances are intended to be executed by a thread. |
| [**SecurityException**](http://docs.google.com/java/lang/class-use/SecurityException.html#javax.swing)            Thrown by the security manager to indicate a security violation. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing)            The String class represents character strings. |
| [**SuppressWarnings**](http://docs.google.com/java/lang/class-use/SuppressWarnings.html#javax.swing)            Indicates that the named compiler warnings should be suppressed in the annotated element (and in all program elements contained in the annotated element). |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.swing)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing.border](http://docs.google.com/javax/swing/border/package-summary.html) | |
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| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing.border)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing.border)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing.colorchooser](http://docs.google.com/javax/swing/colorchooser/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing.colorchooser)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing.colorchooser)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing.event](http://docs.google.com/javax/swing/event/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.swing.event)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.swing.event)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing.event)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing.event)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing.filechooser](http://docs.google.com/javax/swing/filechooser/package-summary.html) | |
| --- | --- |
| [**Boolean**](http://docs.google.com/java/lang/class-use/Boolean.html#javax.swing.filechooser)            The Boolean class wraps a value of the primitive type boolean in an object. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing.filechooser)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing.filechooser)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing.plaf](http://docs.google.com/javax/swing/plaf/package-summary.html) | |
| --- | --- |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.swing.plaf)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing.plaf)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing.plaf)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
| --- | --- |
| [**Boolean**](http://docs.google.com/java/lang/class-use/Boolean.html#javax.swing.plaf.basic)            The Boolean class wraps a value of the primitive type boolean in an object. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.swing.plaf.basic)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#javax.swing.plaf.basic)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Integer**](http://docs.google.com/java/lang/class-use/Integer.html#javax.swing.plaf.basic)            The Integer class wraps a value of the primitive type int in an object. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing.plaf.basic)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing.plaf.basic)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) | |
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| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.swing.plaf.metal)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#javax.swing.plaf.metal)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing.plaf.metal)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing.plaf.metal)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing.plaf.multi](http://docs.google.com/javax/swing/plaf/multi/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing.plaf.multi)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing.plaf.multi)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing.plaf.synth](http://docs.google.com/javax/swing/plaf/synth/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.swing.plaf.synth)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing.plaf.synth)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing.plaf.synth)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing.table](http://docs.google.com/javax/swing/table/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.swing.table)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#javax.swing.table)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing.table)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing.table)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) | |
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| [**CharSequence**](http://docs.google.com/java/lang/class-use/CharSequence.html#javax.swing.text)            A CharSequence is a readable sequence of char values. |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.swing.text)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#javax.swing.text)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.swing.text)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**CloneNotSupportedException**](http://docs.google.com/java/lang/class-use/CloneNotSupportedException.html#javax.swing.text)            Thrown to indicate that the clone method in class Object has been called to clone an object, but that the object's class does not implement the Cloneable interface. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.swing.text)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#javax.swing.text)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.swing.text)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing.text)            Class Object is the root of the class hierarchy. |
| [**Runnable**](http://docs.google.com/java/lang/class-use/Runnable.html#javax.swing.text)            The Runnable interface should be implemented by any class whose instances are intended to be executed by a thread. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing.text)            The String class represents character strings. |
| [**Thread**](http://docs.google.com/java/lang/class-use/Thread.html#javax.swing.text)            A *thread* is a thread of execution in a program. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.swing.text)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing.text.html](http://docs.google.com/javax/swing/text/html/package-summary.html) | |
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| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.swing.text.html)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.swing.text.html)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#javax.swing.text.html)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing.text.html)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing.text.html)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing.text.html.parser](http://docs.google.com/javax/swing/text/html/parser/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing.text.html.parser)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing.text.html.parser)            The String class represents character strings. |
| [**StringBuffer**](http://docs.google.com/java/lang/class-use/StringBuffer.html#javax.swing.text.html.parser)            A thread-safe, mutable sequence of characters. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing.text.rtf](http://docs.google.com/javax/swing/text/rtf/package-summary.html) | |
| --- | --- |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.swing.text.rtf)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing.text.rtf)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing.text.rtf)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.swing.tree)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.swing.tree)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**CloneNotSupportedException**](http://docs.google.com/java/lang/class-use/CloneNotSupportedException.html#javax.swing.tree)            Thrown to indicate that the clone method in class Object has been called to clone an object, but that the object's class does not implement the Cloneable interface. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.swing.tree)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing.tree)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing.tree)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.swing.tree)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.swing.undo](http://docs.google.com/javax/swing/undo/package-summary.html) | |
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| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.swing.undo)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.swing.undo)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#javax.swing.undo)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.swing.undo)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.swing.undo)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.tools](http://docs.google.com/javax/tools/package-summary.html) | |
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| [**Boolean**](http://docs.google.com/java/lang/class-use/Boolean.html#javax.tools)            The Boolean class wraps a value of the primitive type boolean in an object. |
| [**CharSequence**](http://docs.google.com/java/lang/class-use/CharSequence.html#javax.tools)            A CharSequence is a readable sequence of char values. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#javax.tools)            A class loader is an object that is responsible for loading classes. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.tools)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Iterable**](http://docs.google.com/java/lang/class-use/Iterable.html#javax.tools)            Implementing this interface allows an object to be the target of the "foreach" statement. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.tools)            Class Object is the root of the class hierarchy. |
| [**Override**](http://docs.google.com/java/lang/class-use/Override.html#javax.tools)            Indicates that a method declaration is intended to override a method declaration in a superclass. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.tools)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.transaction](http://docs.google.com/javax/transaction/package-summary.html) | |
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| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.transaction)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.transaction)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.transaction)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.transaction)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.transaction.xa](http://docs.google.com/javax/transaction/xa/package-summary.html) | |
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| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.transaction.xa)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.transaction.xa)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.transaction.xa)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.transaction.xa)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml](http://docs.google.com/javax/xml/package-summary.html) | |
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| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.bind](http://docs.google.com/javax/xml/bind/package-summary.html) | |
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| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.xml.bind)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#javax.xml.bind)            A class loader is an object that is responsible for loading classes. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.xml.bind)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalStateException**](http://docs.google.com/java/lang/class-use/IllegalStateException.html#javax.xml.bind)            Signals that a method has been invoked at an illegal or inappropriate time. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.bind)            Class Object is the root of the class hierarchy. |
| [**Override**](http://docs.google.com/java/lang/class-use/Override.html#javax.xml.bind)            Indicates that a method declaration is intended to override a method declaration in a superclass. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#javax.xml.bind)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.bind)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.xml.bind)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) | |
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| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.xml.bind.annotation)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.bind.annotation)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.bind.annotation)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.bind.annotation.adapters](http://docs.google.com/javax/xml/bind/annotation/adapters/package-summary.html) | |
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| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.xml.bind.annotation.adapters)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.bind.annotation.adapters)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.bind.annotation.adapters)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.bind.attachment](http://docs.google.com/javax/xml/bind/attachment/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.bind.attachment)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.bind.attachment)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.bind.helpers](http://docs.google.com/javax/xml/bind/helpers/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.xml.bind.helpers)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.bind.helpers)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.bind.helpers)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.xml.bind.helpers)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.bind.util](http://docs.google.com/javax/xml/bind/util/package-summary.html) | |
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| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.bind.util)            Class Object is the root of the class hierarchy. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.crypto](http://docs.google.com/javax/xml/crypto/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.xml.crypto)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.crypto)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#javax.xml.crypto)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.crypto)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.xml.crypto)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.crypto.dom](http://docs.google.com/javax/xml/crypto/dom/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.crypto.dom)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.crypto.dom)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.xml.crypto.dsig)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.crypto.dsig)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.crypto.dsig)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.xml.crypto.dsig)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.crypto.dsig.dom](http://docs.google.com/javax/xml/crypto/dsig/dom/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.crypto.dsig.dom)            Class Object is the root of the class hierarchy. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.crypto.dsig.keyinfo](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.crypto.dsig.keyinfo)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.crypto.dsig.keyinfo)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.crypto.dsig.spec](http://docs.google.com/javax/xml/crypto/dsig/spec/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.crypto.dsig.spec)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.crypto.dsig.spec)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.datatype](http://docs.google.com/javax/xml/datatype/package-summary.html) | |
| --- | --- |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#javax.xml.datatype)            A class loader is an object that is responsible for loading classes. |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#javax.xml.datatype)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.xml.datatype)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Number**](http://docs.google.com/java/lang/class-use/Number.html#javax.xml.datatype)            The abstract class Number is the superclass of classes BigDecimal, BigInteger, Byte, Double, Float, Integer, Long, and Short. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.datatype)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.datatype)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.xml.datatype)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.namespace](http://docs.google.com/javax/xml/namespace/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.namespace)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.namespace)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.parsers](http://docs.google.com/javax/xml/parsers/package-summary.html) | |
| --- | --- |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#javax.xml.parsers)            A class loader is an object that is responsible for loading classes. |
| [**Error**](http://docs.google.com/java/lang/class-use/Error.html#javax.xml.parsers)            An Error is a subclass of Throwable that indicates serious problems that a reasonable application should not try to catch. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.xml.parsers)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#javax.xml.parsers)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.parsers)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.parsers)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.xml.parsers)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.soap](http://docs.google.com/javax/xml/soap/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.xml.soap)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.soap)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.soap)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.xml.soap)            The Throwable class is the superclass of all errors and exceptions in the Java language. |
| [**UnsupportedOperationException**](http://docs.google.com/java/lang/class-use/UnsupportedOperationException.html#javax.xml.soap)            Thrown to indicate that the requested operation is not supported. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) | |
| --- | --- |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#javax.xml.stream)            A class loader is an object that is responsible for loading classes. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.xml.stream)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#javax.xml.stream)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.stream)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.stream)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.xml.stream)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.stream.events](http://docs.google.com/javax/xml/stream/events/package-summary.html) | |
| --- | --- |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.stream.events)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.stream.util](http://docs.google.com/javax/xml/stream/util/package-summary.html) | |
| --- | --- |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#javax.xml.stream.util)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.stream.util)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.stream.util)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) | |
| --- | --- |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#javax.xml.transform)            A class loader is an object that is responsible for loading classes. |
| [**Error**](http://docs.google.com/java/lang/class-use/Error.html#javax.xml.transform)            An Error is a subclass of Throwable that indicates serious problems that a reasonable application should not try to catch. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.xml.transform)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#javax.xml.transform)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.transform)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.transform)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.xml.transform)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.transform.dom](http://docs.google.com/javax/xml/transform/dom/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.transform.dom)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.transform.dom)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.transform.sax](http://docs.google.com/javax/xml/transform/sax/package-summary.html) | |
| --- | --- |
| [**IllegalArgumentException**](http://docs.google.com/java/lang/class-use/IllegalArgumentException.html#javax.xml.transform.sax)            Thrown to indicate that a method has been passed an illegal or inappropriate argument. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.transform.sax)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.transform.sax)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.transform.stax](http://docs.google.com/javax/xml/transform/stax/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.transform.stax)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.transform.stax)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.transform.stream](http://docs.google.com/javax/xml/transform/stream/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.transform.stream)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.transform.stream)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.validation](http://docs.google.com/javax/xml/validation/package-summary.html) | |
| --- | --- |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#javax.xml.validation)            A class loader is an object that is responsible for loading classes. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.validation)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.validation)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.ws](http://docs.google.com/javax/xml/ws/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.xml.ws)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.xml.ws)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.xml.ws)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.ws)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#javax.xml.ws)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.ws)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.xml.ws)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.ws.handler](http://docs.google.com/javax/xml/ws/handler/package-summary.html) | |
| --- | --- |
| [**Comparable**](http://docs.google.com/java/lang/class-use/Comparable.html#javax.xml.ws.handler)            This interface imposes a total ordering on the objects of each class that implements it. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.ws.handler)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.ws.handler.soap](http://docs.google.com/javax/xml/ws/handler/soap/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.ws.handler.soap)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.ws.handler.soap)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.ws.http](http://docs.google.com/javax/xml/ws/http/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.xml.ws.http)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.ws.http)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#javax.xml.ws.http)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.ws.http)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.xml.ws.http)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.ws.soap](http://docs.google.com/javax/xml/ws/soap/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.xml.ws.soap)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.ws.soap)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#javax.xml.ws.soap)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.ws.soap)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.xml.ws.soap)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.ws.spi](http://docs.google.com/javax/xml/ws/spi/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#javax.xml.ws.spi)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.ws.spi)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.ws.spi)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html) | |
| --- | --- |
| [**ClassLoader**](http://docs.google.com/java/lang/class-use/ClassLoader.html#javax.xml.xpath)            A class loader is an object that is responsible for loading classes. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#javax.xml.xpath)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#javax.xml.xpath)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#javax.xml.xpath)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#javax.xml.xpath)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.ietf.jgss](http://docs.google.com/org/ietf/jgss/package-summary.html) | |
| --- | --- |
| [**Cloneable**](http://docs.google.com/java/lang/class-use/Cloneable.html#org.ietf.jgss)            A class implements the Cloneable interface to indicate to the [Object.clone()](http://docs.google.com/java/lang/Object.html#clone()) method that it is legal for that method to make a field-for-field copy of instances of that class. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.ietf.jgss)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.ietf.jgss)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.ietf.jgss)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.ietf.jgss)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#org.omg.CORBA)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#org.omg.CORBA)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.omg.CORBA)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.CORBA)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#org.omg.CORBA)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.CORBA)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.omg.CORBA)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.CORBA.DynAnyPackage](http://docs.google.com/org/omg/CORBA/DynAnyPackage/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.omg.CORBA.DynAnyPackage)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.CORBA.DynAnyPackage)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.CORBA.DynAnyPackage)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.omg.CORBA.DynAnyPackage)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.CORBA.ORBPackage](http://docs.google.com/org/omg/CORBA/ORBPackage/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.omg.CORBA.ORBPackage)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.CORBA.ORBPackage)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.CORBA.ORBPackage)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.omg.CORBA.ORBPackage)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.CORBA.TypeCodePackage](http://docs.google.com/org/omg/CORBA/TypeCodePackage/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.omg.CORBA.TypeCodePackage)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.CORBA.TypeCodePackage)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.CORBA.TypeCodePackage)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.omg.CORBA.TypeCodePackage)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.CORBA.portable](http://docs.google.com/org/omg/CORBA/portable/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#org.omg.CORBA.portable)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Deprecated**](http://docs.google.com/java/lang/class-use/Deprecated.html#org.omg.CORBA.portable)            A program element annotated @Deprecated is one that programmers are discouraged from using, typically because it is dangerous, or because a better alternative exists. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.omg.CORBA.portable)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.CORBA.portable)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#org.omg.CORBA.portable)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.CORBA.portable)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.omg.CORBA.portable)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.CORBA\_2\_3.portable](http://docs.google.com/org/omg/CORBA_2_3/portable/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#org.omg.CORBA_2_3.portable)            Instances of the class Class represent classes and interfaces in a running Java application. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.CosNaming](http://docs.google.com/org/omg/CosNaming/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.CosNaming)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.CosNaming)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.CosNaming.NamingContextExtPackage](http://docs.google.com/org/omg/CosNaming/NamingContextExtPackage/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.omg.CosNaming.NamingContextExtPackage)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.CosNaming.NamingContextExtPackage)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.CosNaming.NamingContextExtPackage)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.omg.CosNaming.NamingContextExtPackage)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.CosNaming.NamingContextPackage](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.omg.CosNaming.NamingContextPackage)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.CosNaming.NamingContextPackage)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.CosNaming.NamingContextPackage)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.omg.CosNaming.NamingContextPackage)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.Dynamic](http://docs.google.com/org/omg/Dynamic/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.Dynamic)            Class Object is the root of the class hierarchy. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.DynamicAny](http://docs.google.com/org/omg/DynamicAny/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#org.omg.DynamicAny)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.DynamicAny)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.DynamicAny)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.DynamicAny.DynAnyFactoryPackage](http://docs.google.com/org/omg/DynamicAny/DynAnyFactoryPackage/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.DynamicAny.DynAnyFactoryPackage)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.DynamicAny.DynAnyFactoryPackage)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.DynamicAny.DynAnyPackage](http://docs.google.com/org/omg/DynamicAny/DynAnyPackage/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.DynamicAny.DynAnyPackage)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.DynamicAny.DynAnyPackage)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.IOP](http://docs.google.com/org/omg/IOP/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.IOP)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.IOP)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.IOP.CodecFactoryPackage](http://docs.google.com/org/omg/IOP/CodecFactoryPackage/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.omg.IOP.CodecFactoryPackage)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.IOP.CodecFactoryPackage)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.IOP.CodecFactoryPackage)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.omg.IOP.CodecFactoryPackage)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.IOP.CodecPackage](http://docs.google.com/org/omg/IOP/CodecPackage/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.omg.IOP.CodecPackage)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.IOP.CodecPackage)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.IOP.CodecPackage)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.omg.IOP.CodecPackage)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.Messaging](http://docs.google.com/org/omg/Messaging/package-summary.html) | |
| --- | --- |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.Messaging)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.Messaging)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.omg.PortableInterceptor)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.PortableInterceptor)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.PortableInterceptor)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.omg.PortableInterceptor)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.PortableInterceptor.ORBInitInfoPackage](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoPackage/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.omg.PortableInterceptor.ORBInitInfoPackage)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.PortableInterceptor.ORBInitInfoPackage)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.PortableInterceptor.ORBInitInfoPackage)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.omg.PortableInterceptor.ORBInitInfoPackage)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.PortableServer](http://docs.google.com/org/omg/PortableServer/package-summary.html) | |
| --- | --- |
| [**Class**](http://docs.google.com/java/lang/class-use/Class.html#org.omg.PortableServer)            Instances of the class Class represent classes and interfaces in a running Java application. |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.omg.PortableServer)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.PortableServer)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.PortableServer)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.omg.PortableServer)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.PortableServer.CurrentPackage](http://docs.google.com/org/omg/PortableServer/CurrentPackage/package-summary.html) | |
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| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.omg.PortableServer.CurrentPackage)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.PortableServer.CurrentPackage)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.PortableServer.CurrentPackage)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.omg.PortableServer.CurrentPackage)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.PortableServer.POAManagerPackage](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/package-summary.html) | |
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| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.omg.PortableServer.POAManagerPackage)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.PortableServer.POAManagerPackage)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.PortableServer.POAManagerPackage)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.omg.PortableServer.POAManagerPackage)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.PortableServer.POAPackage](http://docs.google.com/org/omg/PortableServer/POAPackage/package-summary.html) | |
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| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.omg.PortableServer.POAPackage)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.PortableServer.POAPackage)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.PortableServer.POAPackage)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.omg.PortableServer.POAPackage)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.PortableServer.ServantLocatorPackage](http://docs.google.com/org/omg/PortableServer/ServantLocatorPackage/package-summary.html) | |
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| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.PortableServer.ServantLocatorPackage)            Class Object is the root of the class hierarchy. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.omg.stub.java.rmi](http://docs.google.com/org/omg/stub/java/rmi/package-summary.html) | |
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| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.omg.stub.java.rmi)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.omg.stub.java.rmi)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.w3c.dom](http://docs.google.com/org/w3c/dom/package-summary.html) | |
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| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.w3c.dom)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.w3c.dom)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#org.w3c.dom)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.w3c.dom)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.w3c.dom)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.w3c.dom.bootstrap](http://docs.google.com/org/w3c/dom/bootstrap/package-summary.html) | |
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| [**ClassCastException**](http://docs.google.com/java/lang/class-use/ClassCastException.html#org.w3c.dom.bootstrap)            Thrown to indicate that the code has attempted to cast an object to a subclass of which it is not an instance. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#org.w3c.dom.bootstrap)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**IllegalAccessException**](http://docs.google.com/java/lang/class-use/IllegalAccessException.html#org.w3c.dom.bootstrap)            An IllegalAccessException is thrown when an application tries to reflectively create an instance (other than an array), set or get a field, or invoke a method, but the currently executing method does not have access to the definition of the specified class, field, method or constructor. |
| [**InstantiationException**](http://docs.google.com/java/lang/class-use/InstantiationException.html#org.w3c.dom.bootstrap)            Thrown when an application tries to create an instance of a class using the newInstance method in class Class, but the specified class object cannot be instantiated. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.w3c.dom.bootstrap)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.w3c.dom.bootstrap)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.w3c.dom.events](http://docs.google.com/org/w3c/dom/events/package-summary.html) | |
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| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.w3c.dom.events)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.w3c.dom.events)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#org.w3c.dom.events)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.w3c.dom.events)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.w3c.dom.events)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.w3c.dom.ls](http://docs.google.com/org/w3c/dom/ls/package-summary.html) | |
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| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.w3c.dom.ls)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.w3c.dom.ls)            Class Object is the root of the class hierarchy. |
| [**RuntimeException**](http://docs.google.com/java/lang/class-use/RuntimeException.html#org.w3c.dom.ls)            RuntimeException is the superclass of those exceptions that can be thrown during the normal operation of the Java Virtual Machine. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.w3c.dom.ls)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.w3c.dom.ls)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.xml.sax](http://docs.google.com/org/xml/sax/package-summary.html) | |
| --- | --- |
| [**Exception**](http://docs.google.com/java/lang/class-use/Exception.html#org.xml.sax)            The class Exception and its subclasses are a form of Throwable that indicates conditions that a reasonable application might want to catch. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.xml.sax)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.xml.sax)            The String class represents character strings. |
| [**Throwable**](http://docs.google.com/java/lang/class-use/Throwable.html#org.xml.sax)            The Throwable class is the superclass of all errors and exceptions in the Java language. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.xml.sax.ext](http://docs.google.com/org/xml/sax/ext/package-summary.html) | |
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| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.xml.sax.ext)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.xml.sax.ext)            The String class represents character strings. |

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) used by [org.xml.sax.helpers](http://docs.google.com/org/xml/sax/helpers/package-summary.html) | |
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| [**ClassCastException**](http://docs.google.com/java/lang/class-use/ClassCastException.html#org.xml.sax.helpers)            Thrown to indicate that the code has attempted to cast an object to a subclass of which it is not an instance. |
| [**ClassNotFoundException**](http://docs.google.com/java/lang/class-use/ClassNotFoundException.html#org.xml.sax.helpers)            Thrown when an application tries to load in a class through its string name using: The forName method in class Class. |
| [**IllegalAccessException**](http://docs.google.com/java/lang/class-use/IllegalAccessException.html#org.xml.sax.helpers)            An IllegalAccessException is thrown when an application tries to reflectively create an instance (other than an array), set or get a field, or invoke a method, but the currently executing method does not have access to the definition of the specified class, field, method or constructor. |
| [**InstantiationException**](http://docs.google.com/java/lang/class-use/InstantiationException.html#org.xml.sax.helpers)            Thrown when an application tries to create an instance of a class using the newInstance method in class Class, but the specified class object cannot be instantiated. |
| [**NullPointerException**](http://docs.google.com/java/lang/class-use/NullPointerException.html#org.xml.sax.helpers)            Thrown when an application attempts to use null in a case where an object is required. |
| [**Object**](http://docs.google.com/java/lang/class-use/Object.html#org.xml.sax.helpers)            Class Object is the root of the class hierarchy. |
| [**String**](http://docs.google.com/java/lang/class-use/String.html#org.xml.sax.helpers)            The String class represents character strings. |

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