| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/util/List.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/util//class-useList.html)    [**NO FRAMES**](http://docs.google.com/List.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**java.util.List**

| Packages that use [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.awt.datatransfer**](#2et92p0) | Provides interfaces and classes for transferring data between and within applications. |
| [**java.awt.dnd**](#tyjcwt) | 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.lang**](#3dy6vkm) | Provides classes that are fundamental to the design of the Java programming language. |
| [**java.lang.management**](#1t3h5sf) | Provides the management interface for monitoring and management of the Java virtual machine as well as the operating system on which the Java virtual machine is running. |
| [**java.net**](#4d34og8) | Provides the classes for implementing networking applications. |
| [**java.security**](#2s8eyo1) | Provides the classes and interfaces for the security framework. |
| [**java.security.cert**](#17dp8vu) | Provides classes and interfaces for parsing and managing certificates, certificate revocation lists (CRLs), and certification paths. |
| [**java.util**](#3rdcrjn) | Contains the collections framework, legacy collection classes, event model, date and time facilities, internationalization, and miscellaneous utility classes (a string tokenizer, a random-number generator, and a bit array). |
| [**java.util.concurrent**](#26in1rg) | Utility classes commonly useful in concurrent programming. |
| [**java.util.logging**](#lnxbz9) | Provides the classes and interfaces of the JavaTM 2 platform's core logging facilities. |
| [**javax.imageio**](#35nkun2) | The main package of the Java Image I/O API. |
| [**javax.imageio.metadata**](#1ksv4uv) | A package of the Java Image I/O API dealing with reading and writing metadata. |
| [**javax.lang.model.element**](#44sinio) | Interfaces used to model elements of the Java programming language. |
| [**javax.lang.model.type**](#2jxsxqh) | Interfaces used to model Java programming language types. |
| [**javax.lang.model.util**](#z337ya) | 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**](#3j2qqm3) | Provides the core classes for the Java Management Extensions. |
| [**javax.management.loading**](#1y810tw) | Provides the classes which implement advanced dynamic loading. |
| [**javax.management.openmbean**](#4i7ojhp) | Provides the open data types and Open MBean descriptor classes. |
| [**javax.management.relation**](#2xcytpi) | Provides the definition of the Relation Service. |
| [**javax.naming.ldap**](#1ci93xb) | Provides support for LDAPv3 extended operations and controls. |
| [**javax.net.ssl**](#3whwml4) | Provides classes for the secure socket package. |
| [**javax.script**](#2bn6wsx) | 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.sound.midi**](#qsh70q) | Provides interfaces and classes for I/O, sequencing, and synthesis of MIDI (Musical Instrument Digital Interface) data. |
| [**javax.swing**](#3as4poj) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.tools**](#1pxezwc) | Provides interfaces for tools which can be invoked from a program, for example, compilers. |
| [**javax.xml.crypto.dsig**](#49x2ik5) | Classes for generating and validating XML digital signatures. |
| [**javax.xml.crypto.dsig.keyinfo**](#2p2csry) | 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**](#147n2zr) | Parameter classes for XML digital signatures. |
| [**javax.xml.stream.events**](#3o7alnk) |  |
| [**javax.xml.ws**](#23ckvvd) | This package contains the core JAX-WS APIs. |
| [**javax.xml.ws.handler**](#ihv636) | This package defines APIs for message handlers. |
| [**javax.xml.xpath**](#32hioqz) | This package provides an *object-model neutral* API for the evaluation of XPath expressions and access to the evaluation environment. |

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

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[Image](http://docs.google.com/java/awt/Image.html)> | **Window.**[**getIconImages**](http://docs.google.com/java/awt/Window.html#getIconImages())()            Returns the sequence of images to be displayed as the icon for this window. |
| protected  [List](http://docs.google.com/java/util/List.html)<[KeyEventDispatcher](http://docs.google.com/java/awt/KeyEventDispatcher.html)> | **KeyboardFocusManager.**[**getKeyEventDispatchers**](http://docs.google.com/java/awt/KeyboardFocusManager.html#getKeyEventDispatchers())()            Returns this KeyboardFocusManager's KeyEventDispatcher chain as a List. |
| protected  [List](http://docs.google.com/java/util/List.html)<[KeyEventPostProcessor](http://docs.google.com/java/awt/KeyEventPostProcessor.html)> | **KeyboardFocusManager.**[**getKeyEventPostProcessors**](http://docs.google.com/java/awt/KeyboardFocusManager.html#getKeyEventPostProcessors())()            Returns this KeyboardFocusManager's KeyEventPostProcessor chain as a List. |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| void | **Window.**[**setIconImages**](http://docs.google.com/java/awt/Window.html#setIconImages(java.util.List))([List](http://docs.google.com/java/util/List.html)<? extends [Image](http://docs.google.com/java/awt/Image.html)> icons)            Sets the sequence of images to be displayed as the icon for this window. |

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

| Methods in [java.awt.datatransfer](http://docs.google.com/java/awt/datatransfer/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[DataFlavor](http://docs.google.com/java/awt/datatransfer/DataFlavor.html)> | **SystemFlavorMap.**[**getFlavorsForNative**](http://docs.google.com/java/awt/datatransfer/SystemFlavorMap.html#getFlavorsForNative(java.lang.String))([String](http://docs.google.com/java/lang/String.html) nat)            Returns a List of DataFlavors to which the specified String native can be translated by the data transfer subsystem. |
| [List](http://docs.google.com/java/util/List.html)<[DataFlavor](http://docs.google.com/java/awt/datatransfer/DataFlavor.html)> | **FlavorTable.**[**getFlavorsForNative**](http://docs.google.com/java/awt/datatransfer/FlavorTable.html#getFlavorsForNative(java.lang.String))([String](http://docs.google.com/java/lang/String.html) nat)            Returns a List of DataFlavors to which the specified String corresponds. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **SystemFlavorMap.**[**getNativesForFlavor**](http://docs.google.com/java/awt/datatransfer/SystemFlavorMap.html#getNativesForFlavor(java.awt.datatransfer.DataFlavor))([DataFlavor](http://docs.google.com/java/awt/datatransfer/DataFlavor.html) flav)            Returns a List of String natives to which the specified DataFlavor can be translated by the data transfer subsystem. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **FlavorTable.**[**getNativesForFlavor**](http://docs.google.com/java/awt/datatransfer/FlavorTable.html#getNativesForFlavor(java.awt.datatransfer.DataFlavor))([DataFlavor](http://docs.google.com/java/awt/datatransfer/DataFlavor.html) flav)            Returns a List of String natives to which the specified DataFlavor corresponds. |

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

| Methods in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[DataFlavor](http://docs.google.com/java/awt/datatransfer/DataFlavor.html)> | **DropTargetDragEvent.**[**getCurrentDataFlavorsAsList**](http://docs.google.com/java/awt/dnd/DropTargetDragEvent.html#getCurrentDataFlavorsAsList())()            This method returns the current DataFlavors as a java.util.List |
| protected  [List](http://docs.google.com/java/util/List.html)<[DataFlavor](http://docs.google.com/java/awt/datatransfer/DataFlavor.html)> | **DropTargetContext.**[**getCurrentDataFlavorsAsList**](http://docs.google.com/java/awt/dnd/DropTargetContext.html#getCurrentDataFlavorsAsList())()            This method returns a the currently available DataFlavors of the Transferable operand as a java.util.List. |
| [List](http://docs.google.com/java/util/List.html)<[DataFlavor](http://docs.google.com/java/awt/datatransfer/DataFlavor.html)> | **DropTargetDropEvent.**[**getCurrentDataFlavorsAsList**](http://docs.google.com/java/awt/dnd/DropTargetDropEvent.html#getCurrentDataFlavorsAsList())()            This method returns the currently available DataFlavors as a java.util.List. |

| Constructors in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [**DragGestureEvent**](http://docs.google.com/java/awt/dnd/DragGestureEvent.html#DragGestureEvent(java.awt.dnd.DragGestureRecognizer,%20int,%20java.awt.Point,%20java.util.List))([DragGestureRecognizer](http://docs.google.com/java/awt/dnd/DragGestureRecognizer.html) dgr, int act, [Point](http://docs.google.com/java/awt/Point.html) ori, [List](http://docs.google.com/java/util/List.html)<? extends [InputEvent](http://docs.google.com/java/awt/event/InputEvent.html)> evs)            Construct a DragGestureEvent given the DragGestureRecognizer firing this event, an int representing the user's preferred action, a Point indicating the origin of the drag, and a List of events that comprise the gesture. |

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

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **ProcessBuilder.**[**command**](http://docs.google.com/java/lang/ProcessBuilder.html#command())()            Returns this process builder's operating system program and arguments. |

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [ProcessBuilder](http://docs.google.com/java/lang/ProcessBuilder.html) | **ProcessBuilder.**[**command**](http://docs.google.com/java/lang/ProcessBuilder.html#command(java.util.List))([List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> command)            Sets this process builder's operating system program and arguments. |

| Constructors in [java.lang](http://docs.google.com/java/lang/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [**ProcessBuilder**](http://docs.google.com/java/lang/ProcessBuilder.html#ProcessBuilder(java.util.List))([List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> command)            Constructs a process builder with the specified operating system program and arguments. |

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

| Methods in [java.lang.management](http://docs.google.com/java/lang/management/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| static [List](http://docs.google.com/java/util/List.html)<[GarbageCollectorMXBean](http://docs.google.com/java/lang/management/GarbageCollectorMXBean.html)> | **ManagementFactory.**[**getGarbageCollectorMXBeans**](http://docs.google.com/java/lang/management/ManagementFactory.html#getGarbageCollectorMXBeans())()            Returns a list of [GarbageCollectorMXBean](http://docs.google.com/java/lang/management/GarbageCollectorMXBean.html) objects in the Java virtual machine. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **RuntimeMXBean.**[**getInputArguments**](http://docs.google.com/java/lang/management/RuntimeMXBean.html#getInputArguments())()            Returns the input arguments passed to the Java virtual machine which does not include the arguments to the main method. |
| static [List](http://docs.google.com/java/util/List.html)<[MemoryManagerMXBean](http://docs.google.com/java/lang/management/MemoryManagerMXBean.html)> | **ManagementFactory.**[**getMemoryManagerMXBeans**](http://docs.google.com/java/lang/management/ManagementFactory.html#getMemoryManagerMXBeans())()            Returns a list of [MemoryManagerMXBean](http://docs.google.com/java/lang/management/MemoryManagerMXBean.html) objects in the Java virtual machine. |
| static [List](http://docs.google.com/java/util/List.html)<[MemoryPoolMXBean](http://docs.google.com/java/lang/management/MemoryPoolMXBean.html)> | **ManagementFactory.**[**getMemoryPoolMXBeans**](http://docs.google.com/java/lang/management/ManagementFactory.html#getMemoryPoolMXBeans())()            Returns a list of [MemoryPoolMXBean](http://docs.google.com/java/lang/management/MemoryPoolMXBean.html) objects in the Java virtual machine. |

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

| Methods in [java.net](http://docs.google.com/java/net/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[HttpCookie](http://docs.google.com/java/net/HttpCookie.html)> | **CookieStore.**[**get**](http://docs.google.com/java/net/CookieStore.html#get(java.net.URI))([URI](http://docs.google.com/java/net/URI.html) uri)            Retrieve cookies associated with given URI, or whose domain matches the given URI. |
| [List](http://docs.google.com/java/util/List.html)<[HttpCookie](http://docs.google.com/java/net/HttpCookie.html)> | **CookieStore.**[**getCookies**](http://docs.google.com/java/net/CookieStore.html#getCookies())()            Get all not-expired cookies in cookie store. |
| [List](http://docs.google.com/java/util/List.html)<[InterfaceAddress](http://docs.google.com/java/net/InterfaceAddress.html)> | **NetworkInterface.**[**getInterfaceAddresses**](http://docs.google.com/java/net/NetworkInterface.html#getInterfaceAddresses())()            Get a List of all or a subset of the InterfaceAddresses of this network interface. |
| abstract  [List](http://docs.google.com/java/util/List.html)<[Certificate](http://docs.google.com/java/security/cert/Certificate.html)> | **SecureCacheResponse.**[**getLocalCertificateChain**](http://docs.google.com/java/net/SecureCacheResponse.html#getLocalCertificateChain())()            Returns the certificate chain that were sent to the server during handshaking of the original connection that retrieved the network resource. |
| abstract  [List](http://docs.google.com/java/util/List.html)<[Certificate](http://docs.google.com/java/security/cert/Certificate.html)> | **SecureCacheResponse.**[**getServerCertificateChain**](http://docs.google.com/java/net/SecureCacheResponse.html#getServerCertificateChain())()            Returns the server's certificate chain, which was established as part of defining the session in the original connection that retrieved the network resource, from cache. |
| [List](http://docs.google.com/java/util/List.html)<[URI](http://docs.google.com/java/net/URI.html)> | **CookieStore.**[**getURIs**](http://docs.google.com/java/net/CookieStore.html#getURIs())()            Get all URIs which identify the cookies in this cookie store. |
| static [List](http://docs.google.com/java/util/List.html)<[HttpCookie](http://docs.google.com/java/net/HttpCookie.html)> | **HttpCookie.**[**parse**](http://docs.google.com/java/net/HttpCookie.html#parse(java.lang.String))([String](http://docs.google.com/java/lang/String.html) header)            Constructs cookies from set-cookie or set-cookie2 header string. |
| abstract  [List](http://docs.google.com/java/util/List.html)<[Proxy](http://docs.google.com/java/net/Proxy.html)> | **ProxySelector.**[**select**](http://docs.google.com/java/net/ProxySelector.html#select(java.net.URI))([URI](http://docs.google.com/java/net/URI.html) uri)            Selects all the applicable proxies based on the protocol to access the resource with and a destination address to access the resource at. |

| Methods in [java.net](http://docs.google.com/java/net/package-summary.html) that return types with arguments of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **CookieManager.**[**get**](http://docs.google.com/java/net/CookieManager.html#get(java.net.URI,%20java.util.Map))([URI](http://docs.google.com/java/net/URI.html) uri, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> requestHeaders) |
| abstract  [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **CookieHandler.**[**get**](http://docs.google.com/java/net/CookieHandler.html#get(java.net.URI,%20java.util.Map))([URI](http://docs.google.com/java/net/URI.html) uri, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> requestHeaders)            Gets all the applicable cookies from a cookie cache for the specified uri in the request header. |
| [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **URLConnection.**[**getHeaderFields**](http://docs.google.com/java/net/URLConnection.html#getHeaderFields())()            Returns an unmodifiable Map of the header fields. |
| abstract  [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **CacheResponse.**[**getHeaders**](http://docs.google.com/java/net/CacheResponse.html#getHeaders())()            Returns the response headers as a Map. |
| [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **URLConnection.**[**getRequestProperties**](http://docs.google.com/java/net/URLConnection.html#getRequestProperties())()            Returns an unmodifiable Map of general request properties for this connection. |

| Method parameters in [java.net](http://docs.google.com/java/net/package-summary.html) with type arguments of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **CookieManager.**[**get**](http://docs.google.com/java/net/CookieManager.html#get(java.net.URI,%20java.util.Map))([URI](http://docs.google.com/java/net/URI.html) uri, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> requestHeaders) |
| abstract  [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **CookieHandler.**[**get**](http://docs.google.com/java/net/CookieHandler.html#get(java.net.URI,%20java.util.Map))([URI](http://docs.google.com/java/net/URI.html) uri, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> requestHeaders)            Gets all the applicable cookies from a cookie cache for the specified uri in the request header. |
| abstract  [CacheResponse](http://docs.google.com/java/net/CacheResponse.html) | **ResponseCache.**[**get**](http://docs.google.com/java/net/ResponseCache.html#get(java.net.URI,%20java.lang.String,%20java.util.Map))([URI](http://docs.google.com/java/net/URI.html) uri, [String](http://docs.google.com/java/lang/String.html) rqstMethod, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> rqstHeaders)            Retrieve the cached response based on the requesting uri, request method and request headers. |
| void | **CookieManager.**[**put**](http://docs.google.com/java/net/CookieManager.html#put(java.net.URI,%20java.util.Map))([URI](http://docs.google.com/java/net/URI.html) uri, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> responseHeaders) |
| abstract  void | **CookieHandler.**[**put**](http://docs.google.com/java/net/CookieHandler.html#put(java.net.URI,%20java.util.Map))([URI](http://docs.google.com/java/net/URI.html) uri, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> responseHeaders)            Sets all the applicable cookies, examples are response header fields that are named Set-Cookie2, present in the response headers into a cookie cache. |

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

| Constructors in [java.security](http://docs.google.com/java/security/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [**Provider.Service**](http://docs.google.com/java/security/Provider.Service.html#Provider.Service(java.security.Provider,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.util.List,%20java.util.Map))([Provider](http://docs.google.com/java/security/Provider.html) provider, [String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) algorithm, [String](http://docs.google.com/java/lang/String.html) className, [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> aliases, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[String](http://docs.google.com/java/lang/String.html)> attributes)            Construct a new service. |

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

| Methods in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| abstract  [List](http://docs.google.com/java/util/List.html)<? extends [Certificate](http://docs.google.com/java/security/cert/Certificate.html)> | **CertPath.**[**getCertificates**](http://docs.google.com/java/security/cert/CertPath.html#getCertificates())()            Returns the list of certificates in this certification path. |
| [List](http://docs.google.com/java/util/List.html)<[PKIXCertPathChecker](http://docs.google.com/java/security/cert/PKIXCertPathChecker.html)> | **PKIXParameters.**[**getCertPathCheckers**](http://docs.google.com/java/security/cert/PKIXParameters.html#getCertPathCheckers())()            Returns the List of certification path checkers. |
| [List](http://docs.google.com/java/util/List.html)<[CertStore](http://docs.google.com/java/security/cert/CertStore.html)> | **PKIXParameters.**[**getCertStores**](http://docs.google.com/java/security/cert/PKIXParameters.html#getCertStores())()            Returns an immutable List of CertStores that are used to find certificates and CRLs. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **X509Certificate.**[**getExtendedKeyUsage**](http://docs.google.com/java/security/cert/X509Certificate.html#getExtendedKeyUsage())()            Gets an unmodifiable list of Strings representing the OBJECT IDENTIFIERs of the ExtKeyUsageSyntax field of the extended key usage extension, (OID = 2.5.29.37). |

| Methods in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) that return types with arguments of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [Collection](http://docs.google.com/java/util/Collection.html)<[List](http://docs.google.com/java/util/List.html)<?>> | **X509Certificate.**[**getIssuerAlternativeNames**](http://docs.google.com/java/security/cert/X509Certificate.html#getIssuerAlternativeNames())()            Gets an immutable collection of issuer alternative names from the IssuerAltName extension, (OID = 2.5.29.18). |
| [Collection](http://docs.google.com/java/util/Collection.html)<[List](http://docs.google.com/java/util/List.html)<?>> | **X509CertSelector.**[**getPathToNames**](http://docs.google.com/java/security/cert/X509CertSelector.html#getPathToNames())()            Returns a copy of the pathToNames criterion. |
| [Collection](http://docs.google.com/java/util/Collection.html)<[List](http://docs.google.com/java/util/List.html)<?>> | **X509CertSelector.**[**getSubjectAlternativeNames**](http://docs.google.com/java/security/cert/X509CertSelector.html#getSubjectAlternativeNames())()            Returns a copy of the subjectAlternativeNames criterion. |
| [Collection](http://docs.google.com/java/util/Collection.html)<[List](http://docs.google.com/java/util/List.html)<?>> | **X509Certificate.**[**getSubjectAlternativeNames**](http://docs.google.com/java/security/cert/X509Certificate.html#getSubjectAlternativeNames())()            Gets an immutable collection of subject alternative names from the SubjectAltName extension, (OID = 2.5.29.17). |

| Methods in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [CertPath](http://docs.google.com/java/security/cert/CertPath.html) | **CertificateFactorySpi.**[**engineGenerateCertPath**](http://docs.google.com/java/security/cert/CertificateFactorySpi.html#engineGenerateCertPath(java.util.List))([List](http://docs.google.com/java/util/List.html)<? extends [Certificate](http://docs.google.com/java/security/cert/Certificate.html)> certificates)            Generates a CertPath object and initializes it with a List of Certificates. |
| [CertPath](http://docs.google.com/java/security/cert/CertPath.html) | **CertificateFactory.**[**generateCertPath**](http://docs.google.com/java/security/cert/CertificateFactory.html#generateCertPath(java.util.List))([List](http://docs.google.com/java/util/List.html)<? extends [Certificate](http://docs.google.com/java/security/cert/Certificate.html)> certificates)            Generates a CertPath object and initializes it with a List of Certificates. |
| void | **PKIXParameters.**[**setCertPathCheckers**](http://docs.google.com/java/security/cert/PKIXParameters.html#setCertPathCheckers(java.util.List))([List](http://docs.google.com/java/util/List.html)<[PKIXCertPathChecker](http://docs.google.com/java/security/cert/PKIXCertPathChecker.html)> checkers)            Sets a List of additional certification path checkers. |
| void | **PKIXParameters.**[**setCertStores**](http://docs.google.com/java/security/cert/PKIXParameters.html#setCertStores(java.util.List))([List](http://docs.google.com/java/util/List.html)<[CertStore](http://docs.google.com/java/security/cert/CertStore.html)> stores)            Sets the list of CertStores to be used in finding certificates and CRLs. |

| Method parameters in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) with type arguments of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| void | **X509CertSelector.**[**setPathToNames**](http://docs.google.com/java/security/cert/X509CertSelector.html#setPathToNames(java.util.Collection))([Collection](http://docs.google.com/java/util/Collection.html)<[List](http://docs.google.com/java/util/List.html)<?>> names)            Sets the pathToNames criterion. |
| void | **X509CertSelector.**[**setSubjectAlternativeNames**](http://docs.google.com/java/security/cert/X509CertSelector.html#setSubjectAlternativeNames(java.util.Collection))([Collection](http://docs.google.com/java/util/Collection.html)<[List](http://docs.google.com/java/util/List.html)<?>> names)            Sets the subjectAlternativeNames criterion. |

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

| Classes in [java.util](http://docs.google.com/java/util/package-summary.html) that implement [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| class | [**AbstractList<E>**](http://docs.google.com/java/util/AbstractList.html)            This class provides a skeletal implementation of the [List](http://docs.google.com/java/util/List.html) interface to minimize the effort required to implement this interface backed by a "random access" data store (such as an array). |
| class | [**AbstractSequentialList<E>**](http://docs.google.com/java/util/AbstractSequentialList.html)            This class provides a skeletal implementation of the List interface to minimize the effort required to implement this interface backed by a "sequential access" data store (such as a linked list). |
| class | [**ArrayList<E>**](http://docs.google.com/java/util/ArrayList.html)            Resizable-array implementation of the List interface. |
| class | [**LinkedList<E>**](http://docs.google.com/java/util/LinkedList.html)            Linked list implementation of the List interface. |
| class | [**Stack<E>**](http://docs.google.com/java/util/Stack.html)            The Stack class represents a last-in-first-out (LIFO) stack of objects. |
| class | [**Vector<E>**](http://docs.google.com/java/util/Vector.html)            The Vector class implements a growable array of objects. |

| Fields in [java.util](http://docs.google.com/java/util/package-summary.html) declared as [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| static [List](http://docs.google.com/java/util/List.html) | **Collections.**[**EMPTY\_LIST**](http://docs.google.com/java/util/Collections.html#EMPTY_LIST)            The empty list (immutable). |
| static [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **ResourceBundle.Control.**[**FORMAT\_CLASS**](http://docs.google.com/java/util/ResourceBundle.Control.html#FORMAT_CLASS)            The class-only format List containing "java.class". |
| static [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **ResourceBundle.Control.**[**FORMAT\_DEFAULT**](http://docs.google.com/java/util/ResourceBundle.Control.html#FORMAT_DEFAULT)            The default format List, which contains the strings "java.class" and "java.properties", in this order. |
| static [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **ResourceBundle.Control.**[**FORMAT\_PROPERTIES**](http://docs.google.com/java/util/ResourceBundle.Control.html#FORMAT_PROPERTIES)            The properties-only format List containing "java.properties". |

| Methods in [java.util](http://docs.google.com/java/util/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| static   | <T> [List](http://docs.google.com/java/util/List.html)<T> | | --- | | **Arrays.**[**asList**](http://docs.google.com/java/util/Arrays.html#asList(T...))(T... a)            Returns a fixed-size list backed by the specified array. |
| static   | <E> [List](http://docs.google.com/java/util/List.html)<E> | | --- | | **Collections.**[**checkedList**](http://docs.google.com/java/util/Collections.html#checkedList(java.util.List,%20java.lang.Class))([List](http://docs.google.com/java/util/List.html)<E> list, [Class](http://docs.google.com/java/lang/Class.html)<E> type)            Returns a dynamically typesafe view of the specified list. |
| static   | <T> [List](http://docs.google.com/java/util/List.html)<T> | | --- | | **Collections.**[**emptyList**](http://docs.google.com/java/util/Collections.html#emptyList())()            Returns the empty list (immutable). |
| [List](http://docs.google.com/java/util/List.html)<[Locale](http://docs.google.com/java/util/Locale.html)> | **ResourceBundle.Control.**[**getCandidateLocales**](http://docs.google.com/java/util/ResourceBundle.Control.html#getCandidateLocales(java.lang.String,%20java.util.Locale))([String](http://docs.google.com/java/lang/String.html) baseName, [Locale](http://docs.google.com/java/util/Locale.html) locale)            Returns a List of Locales as candidate locales for baseName and locale. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **ResourceBundle.Control.**[**getFormats**](http://docs.google.com/java/util/ResourceBundle.Control.html#getFormats(java.lang.String))([String](http://docs.google.com/java/lang/String.html) baseName)            Returns a List of Strings containing formats to be used to load resource bundles for the given baseName. |
| static   | <T> [List](http://docs.google.com/java/util/List.html)<T> | | --- | | **Collections.**[**nCopies**](http://docs.google.com/java/util/Collections.html#nCopies(int,%20T))(int n, T o)            Returns an immutable list consisting of n copies of the specified object. |
| static   | <T> [List](http://docs.google.com/java/util/List.html)<T> | | --- | | **Collections.**[**singletonList**](http://docs.google.com/java/util/Collections.html#singletonList(T))(T o)            Returns an immutable list containing only the specified object. |
| [List](http://docs.google.com/java/util/List.html)<[E](http://docs.google.com/java/util/List.html)> | **List.**[**subList**](http://docs.google.com/java/util/List.html#subList(int,%20int))(int fromIndex, int toIndex)            Returns a view of the portion of this list between the specified fromIndex, inclusive, and toIndex, exclusive. |
| [List](http://docs.google.com/java/util/List.html)<[E](http://docs.google.com/java/util/AbstractList.html)> | **AbstractList.**[**subList**](http://docs.google.com/java/util/AbstractList.html#subList(int,%20int))(int fromIndex, int toIndex)            Returns a view of the portion of this list between the specified fromIndex, inclusive, and toIndex, exclusive. |
| [List](http://docs.google.com/java/util/List.html)<[E](http://docs.google.com/java/util/Vector.html)> | **Vector.**[**subList**](http://docs.google.com/java/util/Vector.html#subList(int,%20int))(int fromIndex, int toIndex)            Returns a view of the portion of this List between fromIndex, inclusive, and toIndex, exclusive. |
| static   | <T> [List](http://docs.google.com/java/util/List.html)<T> | | --- | | **Collections.**[**synchronizedList**](http://docs.google.com/java/util/Collections.html#synchronizedList(java.util.List))([List](http://docs.google.com/java/util/List.html)<T> list)            Returns a synchronized (thread-safe) list backed by the specified list. |
| static   | <T> [List](http://docs.google.com/java/util/List.html)<T> | | --- | | **Collections.**[**unmodifiableList**](http://docs.google.com/java/util/Collections.html#unmodifiableList(java.util.List))([List](http://docs.google.com/java/util/List.html)<? extends T> list)            Returns an unmodifiable view of the specified list. |

| Methods in [java.util](http://docs.google.com/java/util/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| static   | <T> int | | --- | | **Collections.**[**binarySearch**](http://docs.google.com/java/util/Collections.html#binarySearch(java.util.List,%20T))([List](http://docs.google.com/java/util/List.html)<? extends [Comparable](http://docs.google.com/java/lang/Comparable.html)<? super T>> list, T key)            Searches the specified list for the specified object using the binary search algorithm. |
| static   | <T> int | | --- | | **Collections.**[**binarySearch**](http://docs.google.com/java/util/Collections.html#binarySearch(java.util.List,%20T,%20java.util.Comparator))([List](http://docs.google.com/java/util/List.html)<? extends T> list, T key, [Comparator](http://docs.google.com/java/util/Comparator.html)<? super T> c)            Searches the specified list for the specified object using the binary search algorithm. |
| static   | <E> [List](http://docs.google.com/java/util/List.html)<E> | | --- | | **Collections.**[**checkedList**](http://docs.google.com/java/util/Collections.html#checkedList(java.util.List,%20java.lang.Class))([List](http://docs.google.com/java/util/List.html)<E> list, [Class](http://docs.google.com/java/lang/Class.html)<E> type)            Returns a dynamically typesafe view of the specified list. |
| static   | <T> void | | --- | | **Collections.**[**copy**](http://docs.google.com/java/util/Collections.html#copy(java.util.List,%20java.util.List))([List](http://docs.google.com/java/util/List.html)<? super T> dest, [List](http://docs.google.com/java/util/List.html)<? extends T> src)            Copies all of the elements from one list into another. |
| static   | <T> void | | --- | | **Collections.**[**copy**](http://docs.google.com/java/util/Collections.html#copy(java.util.List,%20java.util.List))([List](http://docs.google.com/java/util/List.html)<? super T> dest, [List](http://docs.google.com/java/util/List.html)<? extends T> src)            Copies all of the elements from one list into another. |
| static   | <T> void | | --- | | **Collections.**[**fill**](http://docs.google.com/java/util/Collections.html#fill(java.util.List,%20T))([List](http://docs.google.com/java/util/List.html)<? super T> list, T obj)            Replaces all of the elements of the specified list with the specified element. |
| static [ResourceBundle.Control](http://docs.google.com/java/util/ResourceBundle.Control.html) | **ResourceBundle.Control.**[**getControl**](http://docs.google.com/java/util/ResourceBundle.Control.html#getControl(java.util.List))([List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> formats)            Returns a ResourceBundle.Control in which the [getFormats](http://docs.google.com/java/util/ResourceBundle.Control.html#getFormats(java.lang.String)) method returns the specified formats. |
| static [ResourceBundle.Control](http://docs.google.com/java/util/ResourceBundle.Control.html) | **ResourceBundle.Control.**[**getNoFallbackControl**](http://docs.google.com/java/util/ResourceBundle.Control.html#getNoFallbackControl(java.util.List))([List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> formats)            Returns a ResourceBundle.Control in which the [getFormats](http://docs.google.com/java/util/ResourceBundle.Control.html#getFormats(java.lang.String)) method returns the specified formats and the [getFallbackLocale](http://docs.google.com/java/util/ResourceBundle.Control.html#getFallbackLocale(java.lang.String,%20java.util.Locale)) method returns null. |
| static int | **Collections.**[**indexOfSubList**](http://docs.google.com/java/util/Collections.html#indexOfSubList(java.util.List,%20java.util.List))([List](http://docs.google.com/java/util/List.html)<?> source, [List](http://docs.google.com/java/util/List.html)<?> target)            Returns the starting position of the first occurrence of the specified target list within the specified source list, or -1 if there is no such occurrence. |
| static int | **Collections.**[**indexOfSubList**](http://docs.google.com/java/util/Collections.html#indexOfSubList(java.util.List,%20java.util.List))([List](http://docs.google.com/java/util/List.html)<?> source, [List](http://docs.google.com/java/util/List.html)<?> target)            Returns the starting position of the first occurrence of the specified target list within the specified source list, or -1 if there is no such occurrence. |
| static int | **Collections.**[**lastIndexOfSubList**](http://docs.google.com/java/util/Collections.html#lastIndexOfSubList(java.util.List,%20java.util.List))([List](http://docs.google.com/java/util/List.html)<?> source, [List](http://docs.google.com/java/util/List.html)<?> target)            Returns the starting position of the last occurrence of the specified target list within the specified source list, or -1 if there is no such occurrence. |
| static int | **Collections.**[**lastIndexOfSubList**](http://docs.google.com/java/util/Collections.html#lastIndexOfSubList(java.util.List,%20java.util.List))([List](http://docs.google.com/java/util/List.html)<?> source, [List](http://docs.google.com/java/util/List.html)<?> target)            Returns the starting position of the last occurrence of the specified target list within the specified source list, or -1 if there is no such occurrence. |
| static   | <T> boolean | | --- | | **Collections.**[**replaceAll**](http://docs.google.com/java/util/Collections.html#replaceAll(java.util.List,%20T,%20T))([List](http://docs.google.com/java/util/List.html)<T> list, T oldVal, T newVal)            Replaces all occurrences of one specified value in a list with another. |
| static void | **Collections.**[**reverse**](http://docs.google.com/java/util/Collections.html#reverse(java.util.List))([List](http://docs.google.com/java/util/List.html)<?> list)            Reverses the order of the elements in the specified list. |
| static void | **Collections.**[**rotate**](http://docs.google.com/java/util/Collections.html#rotate(java.util.List,%20int))([List](http://docs.google.com/java/util/List.html)<?> list, int distance)            Rotates the elements in the specified list by the specified distance. |
| static void | **Collections.**[**shuffle**](http://docs.google.com/java/util/Collections.html#shuffle(java.util.List))([List](http://docs.google.com/java/util/List.html)<?> list)            Randomly permutes the specified list using a default source of randomness. |
| static void | **Collections.**[**shuffle**](http://docs.google.com/java/util/Collections.html#shuffle(java.util.List,%20java.util.Random))([List](http://docs.google.com/java/util/List.html)<?> list, [Random](http://docs.google.com/java/util/Random.html) rnd)            Randomly permute the specified list using the specified source of randomness. |
| static   | <T extends [Comparable](http://docs.google.com/java/lang/Comparable.html)<? super T>>  void | | --- | | **Collections.**[**sort**](http://docs.google.com/java/util/Collections.html#sort(java.util.List))([List](http://docs.google.com/java/util/List.html)<T> list)            Sorts the specified list into ascending order, according to the *natural ordering* of its elements. |
| static   | <T> void | | --- | | **Collections.**[**sort**](http://docs.google.com/java/util/Collections.html#sort(java.util.List,%20java.util.Comparator))([List](http://docs.google.com/java/util/List.html)<T> list, [Comparator](http://docs.google.com/java/util/Comparator.html)<? super T> c)            Sorts the specified list according to the order induced by the specified comparator. |
| static void | **Collections.**[**swap**](http://docs.google.com/java/util/Collections.html#swap(java.util.List,%20int,%20int))([List](http://docs.google.com/java/util/List.html)<?> list, int i, int j)            Swaps the elements at the specified positions in the specified list. |
| static   | <T> [List](http://docs.google.com/java/util/List.html)<T> | | --- | | **Collections.**[**synchronizedList**](http://docs.google.com/java/util/Collections.html#synchronizedList(java.util.List))([List](http://docs.google.com/java/util/List.html)<T> list)            Returns a synchronized (thread-safe) list backed by the specified list. |
| static   | <T> [List](http://docs.google.com/java/util/List.html)<T> | | --- | | **Collections.**[**unmodifiableList**](http://docs.google.com/java/util/Collections.html#unmodifiableList(java.util.List))([List](http://docs.google.com/java/util/List.html)<? extends T> list)            Returns an unmodifiable view of the specified list. |

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

| Classes in [java.util.concurrent](http://docs.google.com/java/util/concurrent/package-summary.html) that implement [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| class | [**CopyOnWriteArrayList<E>**](http://docs.google.com/java/util/concurrent/CopyOnWriteArrayList.html)            A thread-safe variant of [ArrayList](http://docs.google.com/java/util/ArrayList.html) in which all mutative operations (add, set, and so on) are implemented by making a fresh copy of the underlying array. |

| Methods in [java.util.concurrent](http://docs.google.com/java/util/concurrent/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| | <T> [List](http://docs.google.com/java/util/List.html)<[Future](http://docs.google.com/java/util/concurrent/Future.html)<T>> | | --- | | **ExecutorService.**[**invokeAll**](http://docs.google.com/java/util/concurrent/ExecutorService.html#invokeAll(java.util.Collection))([Collection](http://docs.google.com/java/util/Collection.html)<? extends [Callable](http://docs.google.com/java/util/concurrent/Callable.html)<T>> tasks)            Executes the given tasks, returning a list of Futures holding their status and results when all complete. |
| | <T> [List](http://docs.google.com/java/util/List.html)<[Future](http://docs.google.com/java/util/concurrent/Future.html)<T>> | | --- | | **AbstractExecutorService.**[**invokeAll**](http://docs.google.com/java/util/concurrent/AbstractExecutorService.html#invokeAll(java.util.Collection))([Collection](http://docs.google.com/java/util/Collection.html)<? extends [Callable](http://docs.google.com/java/util/concurrent/Callable.html)<T>> tasks) |
| | <T> [List](http://docs.google.com/java/util/List.html)<[Future](http://docs.google.com/java/util/concurrent/Future.html)<T>> | | --- | | **ExecutorService.**[**invokeAll**](http://docs.google.com/java/util/concurrent/ExecutorService.html#invokeAll(java.util.Collection,%20long,%20java.util.concurrent.TimeUnit))([Collection](http://docs.google.com/java/util/Collection.html)<? extends [Callable](http://docs.google.com/java/util/concurrent/Callable.html)<T>> tasks, long timeout, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit)            Executes the given tasks, returning a list of Futures holding their status and results when all complete or the timeout expires, whichever happens first. |
| | <T> [List](http://docs.google.com/java/util/List.html)<[Future](http://docs.google.com/java/util/concurrent/Future.html)<T>> | | --- | | **AbstractExecutorService.**[**invokeAll**](http://docs.google.com/java/util/concurrent/AbstractExecutorService.html#invokeAll(java.util.Collection,%20long,%20java.util.concurrent.TimeUnit))([Collection](http://docs.google.com/java/util/Collection.html)<? extends [Callable](http://docs.google.com/java/util/concurrent/Callable.html)<T>> tasks, long timeout, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit) |
| [List](http://docs.google.com/java/util/List.html)<[Runnable](http://docs.google.com/java/lang/Runnable.html)> | **ScheduledThreadPoolExecutor.**[**shutdownNow**](http://docs.google.com/java/util/concurrent/ScheduledThreadPoolExecutor.html#shutdownNow())()            Attempts to stop all actively executing tasks, halts the processing of waiting tasks, and returns a list of the tasks that were awaiting execution. |
| [List](http://docs.google.com/java/util/List.html)<[Runnable](http://docs.google.com/java/lang/Runnable.html)> | **ThreadPoolExecutor.**[**shutdownNow**](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html#shutdownNow())()            Attempts to stop all actively executing tasks, halts the processing of waiting tasks, and returns a list of the tasks that were awaiting execution. |
| [List](http://docs.google.com/java/util/List.html)<[Runnable](http://docs.google.com/java/lang/Runnable.html)> | **ExecutorService.**[**shutdownNow**](http://docs.google.com/java/util/concurrent/ExecutorService.html#shutdownNow())()            Attempts to stop all actively executing tasks, halts the processing of waiting tasks, and returns a list of the tasks that were awaiting execution. |
| [List](http://docs.google.com/java/util/List.html)<[E](http://docs.google.com/java/util/concurrent/CopyOnWriteArrayList.html)> | **CopyOnWriteArrayList.**[**subList**](http://docs.google.com/java/util/concurrent/CopyOnWriteArrayList.html#subList(int,%20int))(int fromIndex, int toIndex)            Returns a view of the portion of this list between fromIndex, inclusive, and toIndex, exclusive. |

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

| Methods in [java.util.logging](http://docs.google.com/java/util/logging/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **LoggingMXBean.**[**getLoggerNames**](http://docs.google.com/java/util/logging/LoggingMXBean.html#getLoggerNames())()            Returns the list of currently registered loggers. |

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

| Fields in [javax.imageio](http://docs.google.com/javax/imageio/package-summary.html) declared as [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| protected  [List](http://docs.google.com/java/util/List.html)<[IIOWriteProgressListener](http://docs.google.com/javax/imageio/event/IIOWriteProgressListener.html)> | **ImageWriter.**[**progressListeners**](http://docs.google.com/javax/imageio/ImageWriter.html#progressListeners)            A List of currently registered IIOWriteProgressListeners, initialized by default null, which is synonymous with an empty List. |
| protected  [List](http://docs.google.com/java/util/List.html)<[IIOReadProgressListener](http://docs.google.com/javax/imageio/event/IIOReadProgressListener.html)> | **ImageReader.**[**progressListeners**](http://docs.google.com/javax/imageio/ImageReader.html#progressListeners)            A List of currently registered IIOReadProgressListeners, initialized by default to null, which is synonymous with an empty List. |
| protected  [List](http://docs.google.com/java/util/List.html)<? extends [BufferedImage](http://docs.google.com/java/awt/image/BufferedImage.html)> | **IIOImage.**[**thumbnails**](http://docs.google.com/javax/imageio/IIOImage.html#thumbnails)            A List of BufferedImage thumbnails, or null. |
| protected  [List](http://docs.google.com/java/util/List.html)<[IIOReadUpdateListener](http://docs.google.com/javax/imageio/event/IIOReadUpdateListener.html)> | **ImageReader.**[**updateListeners**](http://docs.google.com/javax/imageio/ImageReader.html#updateListeners)            A List of currently registered IIOReadUpdateListeners, initialized by default to null, which is synonymous with an empty List. |
| protected  [List](http://docs.google.com/java/util/List.html)<[IIOWriteWarningListener](http://docs.google.com/javax/imageio/event/IIOWriteWarningListener.html)> | **ImageWriter.**[**warningListeners**](http://docs.google.com/javax/imageio/ImageWriter.html#warningListeners)            A List of currently registered IIOWriteWarningListeners, initialized by default to null, which is synonymous with an empty List. |
| protected  [List](http://docs.google.com/java/util/List.html)<[IIOReadWarningListener](http://docs.google.com/javax/imageio/event/IIOReadWarningListener.html)> | **ImageReader.**[**warningListeners**](http://docs.google.com/javax/imageio/ImageReader.html#warningListeners)            A List of currently registered IIOReadWarningListeners, initialized by default to null, which is synonymous with an empty List. |
| protected  [List](http://docs.google.com/java/util/List.html)<[Locale](http://docs.google.com/java/util/Locale.html)> | **ImageWriter.**[**warningLocales**](http://docs.google.com/javax/imageio/ImageWriter.html#warningLocales)            A List of Locales, one for each element of warningListeners, initialized by default null, which is synonymous with an empty List. |
| protected  [List](http://docs.google.com/java/util/List.html)<[Locale](http://docs.google.com/java/util/Locale.html)> | **ImageReader.**[**warningLocales**](http://docs.google.com/javax/imageio/ImageReader.html#warningLocales)            A List of the Locales associated with each currently registered IIOReadWarningListener, initialized by default to null, which is synonymous with an empty List. |

| Methods in [javax.imageio](http://docs.google.com/javax/imageio/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<? extends [BufferedImage](http://docs.google.com/java/awt/image/BufferedImage.html)> | **IIOImage.**[**getThumbnails**](http://docs.google.com/javax/imageio/IIOImage.html#getThumbnails())()            Returns the current List of thumbnail BufferedImages, or null if none is set. |

| Methods in [javax.imageio](http://docs.google.com/javax/imageio/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| void | **ImageWriter.**[**prepareInsertEmpty**](http://docs.google.com/javax/imageio/ImageWriter.html#prepareInsertEmpty(int,%20javax.imageio.ImageTypeSpecifier,%20int,%20int,%20javax.imageio.metadata.IIOMetadata,%20java.util.List,%20javax.imageio.ImageWriteParam))(int imageIndex, [ImageTypeSpecifier](http://docs.google.com/javax/imageio/ImageTypeSpecifier.html) imageType, int width, int height, [IIOMetadata](http://docs.google.com/javax/imageio/metadata/IIOMetadata.html) imageMetadata, [List](http://docs.google.com/java/util/List.html)<? extends [BufferedImage](http://docs.google.com/java/awt/image/BufferedImage.html)> thumbnails, [ImageWriteParam](http://docs.google.com/javax/imageio/ImageWriteParam.html) param)            Begins the insertion of a new image with undefined pixel values into an existing image stream. |
| void | **ImageWriter.**[**prepareWriteEmpty**](http://docs.google.com/javax/imageio/ImageWriter.html#prepareWriteEmpty(javax.imageio.metadata.IIOMetadata,%20javax.imageio.ImageTypeSpecifier,%20int,%20int,%20javax.imageio.metadata.IIOMetadata,%20java.util.List,%20javax.imageio.ImageWriteParam))([IIOMetadata](http://docs.google.com/javax/imageio/metadata/IIOMetadata.html) streamMetadata, [ImageTypeSpecifier](http://docs.google.com/javax/imageio/ImageTypeSpecifier.html) imageType, int width, int height, [IIOMetadata](http://docs.google.com/javax/imageio/metadata/IIOMetadata.html) imageMetadata, [List](http://docs.google.com/java/util/List.html)<? extends [BufferedImage](http://docs.google.com/java/awt/image/BufferedImage.html)> thumbnails, [ImageWriteParam](http://docs.google.com/javax/imageio/ImageWriteParam.html) param)            Begins the writing of a complete image stream, consisting of a single image with undefined pixel values and associated metadata and thumbnails, to the output. |
| void | **IIOImage.**[**setThumbnails**](http://docs.google.com/javax/imageio/IIOImage.html#setThumbnails(java.util.List))([List](http://docs.google.com/java/util/List.html)<? extends [BufferedImage](http://docs.google.com/java/awt/image/BufferedImage.html)> thumbnails)            Sets the list of thumbnails to a new List of BufferedImages, or to null. |

| Constructors in [javax.imageio](http://docs.google.com/javax/imageio/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [**IIOImage**](http://docs.google.com/javax/imageio/IIOImage.html#IIOImage(java.awt.image.Raster,%20java.util.List,%20javax.imageio.metadata.IIOMetadata))([Raster](http://docs.google.com/java/awt/image/Raster.html) raster, [List](http://docs.google.com/java/util/List.html)<? extends [BufferedImage](http://docs.google.com/java/awt/image/BufferedImage.html)> thumbnails, [IIOMetadata](http://docs.google.com/javax/imageio/metadata/IIOMetadata.html) metadata)            Constructs an IIOImage containing a Raster, and thumbnails and metadata associated with it. |
| [**IIOImage**](http://docs.google.com/javax/imageio/IIOImage.html#IIOImage(java.awt.image.RenderedImage,%20java.util.List,%20javax.imageio.metadata.IIOMetadata))([RenderedImage](http://docs.google.com/java/awt/image/RenderedImage.html) image, [List](http://docs.google.com/java/util/List.html)<? extends [BufferedImage](http://docs.google.com/java/awt/image/BufferedImage.html)> thumbnails, [IIOMetadata](http://docs.google.com/javax/imageio/metadata/IIOMetadata.html) metadata)            Constructs an IIOImage containing a RenderedImage, and thumbnails and metadata associated with it. |

| Uses of [List](http://docs.google.com/java/util/List.html) in [javax.imageio.metadata](http://docs.google.com/javax/imageio/metadata/package-summary.html) | |
| --- | --- |

| Methods in [javax.imageio.metadata](http://docs.google.com/javax/imageio/metadata/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| protected  void | **IIOMetadataFormatImpl.**[**addAttribute**](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html#addAttribute(java.lang.String,%20java.lang.String,%20int,%20boolean,%20java.lang.String,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) elementName, [String](http://docs.google.com/java/lang/String.html) attrName, int dataType, boolean required, [String](http://docs.google.com/java/lang/String.html) defaultValue, [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> enumeratedValues)            Adds a new attribute to a previously defined element that will be defined by a set of enumerated values. |
| protected   | <T> void | | --- | | **IIOMetadataFormatImpl.**[**addObjectValue**](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html#addObjectValue(java.lang.String,%20java.lang.Class,%20boolean,%20T,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) elementName, [Class](http://docs.google.com/java/lang/Class.html)<T> classType, boolean required, T defaultValue, [List](http://docs.google.com/java/util/List.html)<? extends T> enumeratedValues)            Allows an Object reference of a given class type to be stored in nodes implementing the named element. |

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

| Methods in [javax.lang.model.element](http://docs.google.com/javax/lang/model/element/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<? extends [AnnotationMirror](http://docs.google.com/javax/lang/model/element/AnnotationMirror.html)> | **Element.**[**getAnnotationMirrors**](http://docs.google.com/javax/lang/model/element/Element.html#getAnnotationMirrors())()            Returns the annotations that are directly present on this element. |
| [List](http://docs.google.com/java/util/List.html)<? extends [TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html)> | **TypeParameterElement.**[**getBounds**](http://docs.google.com/javax/lang/model/element/TypeParameterElement.html#getBounds())()            Returns the bounds of this type parameter. |
| [List](http://docs.google.com/java/util/List.html)<? extends [Element](http://docs.google.com/javax/lang/model/element/Element.html)> | **Element.**[**getEnclosedElements**](http://docs.google.com/javax/lang/model/element/Element.html#getEnclosedElements())()            Returns the elements that are, loosely speaking, directly enclosed by this element. |
| [List](http://docs.google.com/java/util/List.html)<? extends [TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html)> | **TypeElement.**[**getInterfaces**](http://docs.google.com/javax/lang/model/element/TypeElement.html#getInterfaces())()            Returns the interface types directly implemented by this class or extended by this interface. |
| [List](http://docs.google.com/java/util/List.html)<? extends [VariableElement](http://docs.google.com/javax/lang/model/element/VariableElement.html)> | **ExecutableElement.**[**getParameters**](http://docs.google.com/javax/lang/model/element/ExecutableElement.html#getParameters())()            Returns the formal parameters of this executable. |
| [List](http://docs.google.com/java/util/List.html)<? extends [TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html)> | **ExecutableElement.**[**getThrownTypes**](http://docs.google.com/javax/lang/model/element/ExecutableElement.html#getThrownTypes())()            Returns the exceptions and other throwables listed in this method or constructor's throws clause in declaration order. |
| [List](http://docs.google.com/java/util/List.html)<? extends [TypeParameterElement](http://docs.google.com/javax/lang/model/element/TypeParameterElement.html)> | **TypeElement.**[**getTypeParameters**](http://docs.google.com/javax/lang/model/element/TypeElement.html#getTypeParameters())()            Returns the formal type parameters of this type element in declaration order. |
| [List](http://docs.google.com/java/util/List.html)<? extends [TypeParameterElement](http://docs.google.com/javax/lang/model/element/TypeParameterElement.html)> | **ExecutableElement.**[**getTypeParameters**](http://docs.google.com/javax/lang/model/element/ExecutableElement.html#getTypeParameters())()            Returns the formal type parameters of this executable in declaration order. |

| Methods in [javax.lang.model.element](http://docs.google.com/javax/lang/model/element/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [R](http://docs.google.com/javax/lang/model/element/AnnotationValueVisitor.html) | **AnnotationValueVisitor.**[**visitArray**](http://docs.google.com/javax/lang/model/element/AnnotationValueVisitor.html#visitArray(java.util.List,%20P))([List](http://docs.google.com/java/util/List.html)<? extends [AnnotationValue](http://docs.google.com/javax/lang/model/element/AnnotationValue.html)> vals, [P](http://docs.google.com/javax/lang/model/element/AnnotationValueVisitor.html) p)            Visits an array value in an annotation. |

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

| Methods in [javax.lang.model.type](http://docs.google.com/javax/lang/model/type/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<? extends [TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html)> | **ExecutableType.**[**getParameterTypes**](http://docs.google.com/javax/lang/model/type/ExecutableType.html#getParameterTypes())()            Returns the types of this executable's formal parameters. |
| [List](http://docs.google.com/java/util/List.html)<? extends [TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html)> | **ExecutableType.**[**getThrownTypes**](http://docs.google.com/javax/lang/model/type/ExecutableType.html#getThrownTypes())()            Returns the exceptions and other throwables listed in this executable's throws clause. |
| [List](http://docs.google.com/java/util/List.html)<? extends [TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html)> | **DeclaredType.**[**getTypeArguments**](http://docs.google.com/javax/lang/model/type/DeclaredType.html#getTypeArguments())()            Returns the actual type arguments of this type. |
| [List](http://docs.google.com/java/util/List.html)<? extends [TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html)> | **MirroredTypesException.**[**getTypeMirrors**](http://docs.google.com/javax/lang/model/type/MirroredTypesException.html#getTypeMirrors())()            Returns the type mirrors corresponding to the types being accessed. |
| [List](http://docs.google.com/java/util/List.html)<? extends [TypeVariable](http://docs.google.com/javax/lang/model/type/TypeVariable.html)> | **ExecutableType.**[**getTypeVariables**](http://docs.google.com/javax/lang/model/type/ExecutableType.html#getTypeVariables())()            Returns the type variables declared by the formal type parameters of this executable. |

| Constructors in [javax.lang.model.type](http://docs.google.com/javax/lang/model/type/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [**MirroredTypesException**](http://docs.google.com/javax/lang/model/type/MirroredTypesException.html#MirroredTypesException(java.util.List))([List](http://docs.google.com/java/util/List.html)<? extends [TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html)> types)            Constructs a new MirroredTypesException for the specified types. |

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

| Methods in [javax.lang.model.util](http://docs.google.com/javax/lang/model/util/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| static [List](http://docs.google.com/java/util/List.html)<[ExecutableElement](http://docs.google.com/javax/lang/model/element/ExecutableElement.html)> | **ElementFilter.**[**constructorsIn**](http://docs.google.com/javax/lang/model/util/ElementFilter.html#constructorsIn(java.lang.Iterable))([Iterable](http://docs.google.com/java/lang/Iterable.html)<? extends [Element](http://docs.google.com/javax/lang/model/element/Element.html)> elements)            Returns a list of constructors in elements. |
| [List](http://docs.google.com/java/util/List.html)<? extends [TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html)> | **Types.**[**directSupertypes**](http://docs.google.com/javax/lang/model/util/Types.html#directSupertypes(javax.lang.model.type.TypeMirror))([TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html) t)            Returns the direct supertypes of a type. |
| static [List](http://docs.google.com/java/util/List.html)<[VariableElement](http://docs.google.com/javax/lang/model/element/VariableElement.html)> | **ElementFilter.**[**fieldsIn**](http://docs.google.com/javax/lang/model/util/ElementFilter.html#fieldsIn(java.lang.Iterable))([Iterable](http://docs.google.com/java/lang/Iterable.html)<? extends [Element](http://docs.google.com/javax/lang/model/element/Element.html)> elements)            Returns a list of fields in elements. |
| [List](http://docs.google.com/java/util/List.html)<? extends [AnnotationMirror](http://docs.google.com/javax/lang/model/element/AnnotationMirror.html)> | **Elements.**[**getAllAnnotationMirrors**](http://docs.google.com/javax/lang/model/util/Elements.html#getAllAnnotationMirrors(javax.lang.model.element.Element))([Element](http://docs.google.com/javax/lang/model/element/Element.html) e)            Returns all annotations of an element, whether inherited or directly present. |
| [List](http://docs.google.com/java/util/List.html)<? extends [Element](http://docs.google.com/javax/lang/model/element/Element.html)> | **Elements.**[**getAllMembers**](http://docs.google.com/javax/lang/model/util/Elements.html#getAllMembers(javax.lang.model.element.TypeElement))([TypeElement](http://docs.google.com/javax/lang/model/element/TypeElement.html) type)            Returns all members of a type element, whether inherited or declared directly. |
| static [List](http://docs.google.com/java/util/List.html)<[ExecutableElement](http://docs.google.com/javax/lang/model/element/ExecutableElement.html)> | **ElementFilter.**[**methodsIn**](http://docs.google.com/javax/lang/model/util/ElementFilter.html#methodsIn(java.lang.Iterable))([Iterable](http://docs.google.com/java/lang/Iterable.html)<? extends [Element](http://docs.google.com/javax/lang/model/element/Element.html)> elements)            Returns a list of methods in elements. |
| static [List](http://docs.google.com/java/util/List.html)<[PackageElement](http://docs.google.com/javax/lang/model/element/PackageElement.html)> | **ElementFilter.**[**packagesIn**](http://docs.google.com/javax/lang/model/util/ElementFilter.html#packagesIn(java.lang.Iterable))([Iterable](http://docs.google.com/java/lang/Iterable.html)<? extends [Element](http://docs.google.com/javax/lang/model/element/Element.html)> elements)            Returns a list of packages in elements. |
| static [List](http://docs.google.com/java/util/List.html)<[TypeElement](http://docs.google.com/javax/lang/model/element/TypeElement.html)> | **ElementFilter.**[**typesIn**](http://docs.google.com/javax/lang/model/util/ElementFilter.html#typesIn(java.lang.Iterable))([Iterable](http://docs.google.com/java/lang/Iterable.html)<? extends [Element](http://docs.google.com/javax/lang/model/element/Element.html)> elements)            Returns a list of types in elements. |

| Methods in [javax.lang.model.util](http://docs.google.com/javax/lang/model/util/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [R](http://docs.google.com/javax/lang/model/util/SimpleAnnotationValueVisitor6.html) | **SimpleAnnotationValueVisitor6.**[**visitArray**](http://docs.google.com/javax/lang/model/util/SimpleAnnotationValueVisitor6.html#visitArray(java.util.List,%20P))([List](http://docs.google.com/java/util/List.html)<? extends [AnnotationValue](http://docs.google.com/javax/lang/model/element/AnnotationValue.html)> vals, [P](http://docs.google.com/javax/lang/model/util/SimpleAnnotationValueVisitor6.html) p)            Visits an array value in an annotation. |

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

| Classes in [javax.management](http://docs.google.com/javax/management/package-summary.html) that implement [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| class | [**AttributeList**](http://docs.google.com/javax/management/AttributeList.html)            Represents a list of values for attributes of an MBean. |

| Methods in [javax.management](http://docs.google.com/javax/management/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[Attribute](http://docs.google.com/javax/management/Attribute.html)> | **AttributeList.**[**asList**](http://docs.google.com/javax/management/AttributeList.html#asList())()            Return a view of this list as a List<Attribute>. |

| Constructors in [javax.management](http://docs.google.com/javax/management/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [**AttributeList**](http://docs.google.com/javax/management/AttributeList.html#AttributeList(java.util.List))([List](http://docs.google.com/java/util/List.html)<[Attribute](http://docs.google.com/javax/management/Attribute.html)> list)            Constructs an AttributeList containing the elements of the List specified, in the order in which they are returned by the List's iterator. |

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

| Methods in [javax.management.loading](http://docs.google.com/javax/management/loading/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **MLetContent.**[**getParameterTypes**](http://docs.google.com/javax/management/loading/MLetContent.html#getParameterTypes())()            Gets the list of values of the TYPE attribute in each nested <PARAM> tag within the MLET tag. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **MLetContent.**[**getParameterValues**](http://docs.google.com/javax/management/loading/MLetContent.html#getParameterValues())()            Gets the list of values of the VALUE attribute in each nested <PARAM> tag within the MLET tag. |

| Constructors in [javax.management.loading](http://docs.google.com/javax/management/loading/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [**MLetContent**](http://docs.google.com/javax/management/loading/MLetContent.html#MLetContent(java.net.URL,%20java.util.Map,%20java.util.List,%20java.util.List))([URL](http://docs.google.com/java/net/URL.html) url, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[String](http://docs.google.com/java/lang/String.html)> attributes, [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> types, [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> values)            Creates an MLet instance initialized with attributes read from an MLET tag in an MLet text file. |
| [**MLetContent**](http://docs.google.com/javax/management/loading/MLetContent.html#MLetContent(java.net.URL,%20java.util.Map,%20java.util.List,%20java.util.List))([URL](http://docs.google.com/java/net/URL.html) url, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[String](http://docs.google.com/java/lang/String.html)> attributes, [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> types, [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> values)            Creates an MLet instance initialized with attributes read from an MLET tag in an MLet text file. |

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

| Fields in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) declared as [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| static [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **OpenType.**[**ALLOWED\_CLASSNAMES\_LIST**](http://docs.google.com/javax/management/openmbean/OpenType.html#ALLOWED_CLASSNAMES_LIST)            List of the fully qualified names of the Java classes allowed for open data values. |

| Methods in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **TabularType.**[**getIndexNames**](http://docs.google.com/javax/management/openmbean/TabularType.html#getIndexNames())()            Returns, in the same order as was given to this instance's constructor, an unmodifiable List of the names of the items the values of which are used to uniquely index each row element of tabular data values described by this TabularType instance. |

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

| Classes in [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) that implement [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| class | [**RoleList**](http://docs.google.com/javax/management/relation/RoleList.html)            A RoleList represents a list of roles (Role objects). |
| class | [**RoleUnresolvedList**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html)            A RoleUnresolvedList represents a list of RoleUnresolved objects, representing roles not retrieved from a relation due to a problem encountered when trying to access (read or write) the roles. |

| Methods in [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[RoleUnresolved](http://docs.google.com/javax/management/relation/RoleUnresolved.html)> | **RoleUnresolvedList.**[**asList**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html#asList())()            Return a view of this list as a List<RoleUnresolved>. |
| [List](http://docs.google.com/java/util/List.html)<[Role](http://docs.google.com/javax/management/relation/Role.html)> | **RoleList.**[**asList**](http://docs.google.com/javax/management/relation/RoleList.html#asList())()            Return a view of this list as a List<Role>. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **RelationServiceMBean.**[**findRelationsOfType**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#findRelationsOfType(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationTypeName)            Returns the relation ids for relations of the given type. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **RelationService.**[**findRelationsOfType**](http://docs.google.com/javax/management/relation/RelationService.html#findRelationsOfType(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationTypeName)            Returns the relation ids for relations of the given type. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **RelationServiceMBean.**[**getAllRelationIds**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getAllRelationIds())()            Returns all the relation ids for all the relations handled by the Relation Service. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **RelationService.**[**getAllRelationIds**](http://docs.google.com/javax/management/relation/RelationService.html#getAllRelationIds())()            Returns all the relation ids for all the relations handled by the Relation Service. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **RelationServiceMBean.**[**getAllRelationTypeNames**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getAllRelationTypeNames())()            Retrieves names of all known relation types. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **RelationService.**[**getAllRelationTypeNames**](http://docs.google.com/javax/management/relation/RelationService.html#getAllRelationTypeNames())()            Retrieves names of all known relation types. |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **RelationNotification.**[**getMBeansToUnregister**](http://docs.google.com/javax/management/relation/RelationNotification.html#getMBeansToUnregister())()            Returns the list of ObjectNames of MBeans expected to be unregistered due to a relation removal (only for relation removal). |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **RelationNotification.**[**getNewRoleValue**](http://docs.google.com/javax/management/relation/RelationNotification.html#getNewRoleValue())()            Returns new value of updated role (only for role update). |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **RelationNotification.**[**getOldRoleValue**](http://docs.google.com/javax/management/relation/RelationNotification.html#getOldRoleValue())()            Returns old value of updated role (only for role update). |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **RelationSupport.**[**getRole**](http://docs.google.com/javax/management/relation/RelationSupport.html#getRole(java.lang.String))([String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves role value for given role name. |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **Relation.**[**getRole**](http://docs.google.com/javax/management/relation/Relation.html#getRole(java.lang.String))([String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves role value for given role name. |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **RelationServiceMBean.**[**getRole**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getRole(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves role value for given role name in given relation. |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **RelationService.**[**getRole**](http://docs.google.com/javax/management/relation/RelationService.html#getRole(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves role value for given role name in given relation. |
| [List](http://docs.google.com/java/util/List.html)<[RoleInfo](http://docs.google.com/javax/management/relation/RoleInfo.html)> | **RelationTypeSupport.**[**getRoleInfos**](http://docs.google.com/javax/management/relation/RelationTypeSupport.html#getRoleInfos())()            Returns the list of role definitions (ArrayList of RoleInfo objects). |
| [List](http://docs.google.com/java/util/List.html)<[RoleInfo](http://docs.google.com/javax/management/relation/RoleInfo.html)> | **RelationType.**[**getRoleInfos**](http://docs.google.com/javax/management/relation/RelationType.html#getRoleInfos())()            Returns the list of role definitions (ArrayList of RoleInfo objects). |
| [List](http://docs.google.com/java/util/List.html)<[RoleInfo](http://docs.google.com/javax/management/relation/RoleInfo.html)> | **RelationServiceMBean.**[**getRoleInfos**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getRoleInfos(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationTypeName)            Retrieves list of role infos (RoleInfo objects) of a given relation type. |
| [List](http://docs.google.com/java/util/List.html)<[RoleInfo](http://docs.google.com/javax/management/relation/RoleInfo.html)> | **RelationService.**[**getRoleInfos**](http://docs.google.com/javax/management/relation/RelationService.html#getRoleInfos(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationTypeName)            Retrieves list of role infos (RoleInfo objects) of a given relation type. |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **RoleUnresolved.**[**getRoleValue**](http://docs.google.com/javax/management/relation/RoleUnresolved.html#getRoleValue())()            Retrieves role value. |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **Role.**[**getRoleValue**](http://docs.google.com/javax/management/relation/Role.html#getRoleValue())()            Retrieves role value. |

| Methods in [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) that return types with arguments of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [Map](http://docs.google.com/java/util/Map.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **RelationServiceMBean.**[**findAssociatedMBeans**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#findAssociatedMBeans(javax.management.ObjectName,%20java.lang.String,%20java.lang.String))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) mbeanName, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves the MBeans associated to given one in a relation. |
| [Map](http://docs.google.com/java/util/Map.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **RelationService.**[**findAssociatedMBeans**](http://docs.google.com/javax/management/relation/RelationService.html#findAssociatedMBeans(javax.management.ObjectName,%20java.lang.String,%20java.lang.String))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) mbeanName, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves the MBeans associated to given one in a relation. |
| [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **RelationServiceMBean.**[**findReferencingRelations**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#findReferencingRelations(javax.management.ObjectName,%20java.lang.String,%20java.lang.String))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) mbeanName, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves the relations where a given MBean is referenced. |
| [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **RelationService.**[**findReferencingRelations**](http://docs.google.com/javax/management/relation/RelationService.html#findReferencingRelations(javax.management.ObjectName,%20java.lang.String,%20java.lang.String))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) mbeanName, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves the relations where a given MBean is referenced. |
| [Map](http://docs.google.com/java/util/Map.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **RelationSupport.**[**getReferencedMBeans**](http://docs.google.com/javax/management/relation/RelationSupport.html#getReferencedMBeans())()            Retrieves MBeans referenced in the various roles of the relation. |
| [Map](http://docs.google.com/java/util/Map.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **Relation.**[**getReferencedMBeans**](http://docs.google.com/javax/management/relation/Relation.html#getReferencedMBeans())()            Retrieves MBeans referenced in the various roles of the relation. |
| [Map](http://docs.google.com/java/util/Map.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **RelationServiceMBean.**[**getReferencedMBeans**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getReferencedMBeans(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Retrieves MBeans referenced in the various roles of the relation. |
| [Map](http://docs.google.com/java/util/Map.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **RelationService.**[**getReferencedMBeans**](http://docs.google.com/javax/management/relation/RelationService.html#getReferencedMBeans(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Retrieves MBeans referenced in the various roles of the relation. |

| Methods in [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| static [String](http://docs.google.com/java/lang/String.html) | **Role.**[**roleValueToString**](http://docs.google.com/javax/management/relation/Role.html#roleValueToString(java.util.List))([List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> roleValue)            Returns a string for the given role value. |
| void | **RelationServiceMBean.**[**sendRelationRemovalNotification**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#sendRelationRemovalNotification(java.lang.String,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> unregMBeanList)            Sends a notification (RelationNotification) for a relation removal. |
| void | **RelationService.**[**sendRelationRemovalNotification**](http://docs.google.com/javax/management/relation/RelationService.html#sendRelationRemovalNotification(java.lang.String,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> unregMBeanList)            Sends a notification (RelationNotification) for a relation removal. |
| void | **RelationServiceMBean.**[**sendRoleUpdateNotification**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#sendRoleUpdateNotification(java.lang.String,%20javax.management.relation.Role,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [Role](http://docs.google.com/javax/management/relation/Role.html) newRole, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> oldRoleValue)            Sends a notification (RelationNotification) for a role update in the given relation. |
| void | **RelationService.**[**sendRoleUpdateNotification**](http://docs.google.com/javax/management/relation/RelationService.html#sendRoleUpdateNotification(java.lang.String,%20javax.management.relation.Role,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [Role](http://docs.google.com/javax/management/relation/Role.html) newRole, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> oldValue)            Sends a notification (RelationNotification) for a role update in the given relation. |
| void | **RoleUnresolved.**[**setRoleValue**](http://docs.google.com/javax/management/relation/RoleUnresolved.html#setRoleValue(java.util.List))([List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> value)            Sets role value. |
| void | **Role.**[**setRoleValue**](http://docs.google.com/javax/management/relation/Role.html#setRoleValue(java.util.List))([List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> roleValue)            Sets role value. |
| void | **RelationServiceMBean.**[**updateRoleMap**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#updateRoleMap(java.lang.String,%20javax.management.relation.Role,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [Role](http://docs.google.com/javax/management/relation/Role.html) newRole, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> oldRoleValue)            Handles update of the Relation Service role map for the update of given role in given relation. |
| void | **RelationService.**[**updateRoleMap**](http://docs.google.com/javax/management/relation/RelationService.html#updateRoleMap(java.lang.String,%20javax.management.relation.Role,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [Role](http://docs.google.com/javax/management/relation/Role.html) newRole, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> oldValue)            Handles update of the Relation Service role map for the update of given role in given relation. |

| Constructors in [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [**RelationNotification**](http://docs.google.com/javax/management/relation/RelationNotification.html#RelationNotification(java.lang.String,%20java.lang.Object,%20long,%20long,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20javax.management.ObjectName,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) notifType, [Object](http://docs.google.com/java/lang/Object.html) sourceObj, long sequence, long timeStamp, [String](http://docs.google.com/java/lang/String.html) message, [String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) typeName, [ObjectName](http://docs.google.com/javax/management/ObjectName.html) objectName, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> unregMBeanList)            Creates a notification for either a relation creation (RelationSupport object created internally in the Relation Service, or an MBean added as a relation) or for a relation removal from the Relation Service. |
| [**RelationNotification**](http://docs.google.com/javax/management/relation/RelationNotification.html#RelationNotification(java.lang.String,%20java.lang.Object,%20long,%20long,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20javax.management.ObjectName,%20java.lang.String,%20java.util.List,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) notifType, [Object](http://docs.google.com/java/lang/Object.html) sourceObj, long sequence, long timeStamp, [String](http://docs.google.com/java/lang/String.html) message, [String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) typeName, [ObjectName](http://docs.google.com/javax/management/ObjectName.html) objectName, [String](http://docs.google.com/java/lang/String.html) name, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> newValue, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> oldValue)            Creates a notification for a role update in a relation. |
| [**RelationNotification**](http://docs.google.com/javax/management/relation/RelationNotification.html#RelationNotification(java.lang.String,%20java.lang.Object,%20long,%20long,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20javax.management.ObjectName,%20java.lang.String,%20java.util.List,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) notifType, [Object](http://docs.google.com/java/lang/Object.html) sourceObj, long sequence, long timeStamp, [String](http://docs.google.com/java/lang/String.html) message, [String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) typeName, [ObjectName](http://docs.google.com/javax/management/ObjectName.html) objectName, [String](http://docs.google.com/java/lang/String.html) name, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> newValue, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> oldValue)            Creates a notification for a role update in a relation. |
| [**Role**](http://docs.google.com/javax/management/relation/Role.html#Role(java.lang.String,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) roleName, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> roleValue)            Make a new Role object. |
| [**RoleList**](http://docs.google.com/javax/management/relation/RoleList.html#RoleList(java.util.List))([List](http://docs.google.com/java/util/List.html)<[Role](http://docs.google.com/javax/management/relation/Role.html)> list)            Constructs a RoleList containing the elements of the List specified, in the order in which they are returned by the List's iterator. |
| [**RoleUnresolved**](http://docs.google.com/javax/management/relation/RoleUnresolved.html#RoleUnresolved(java.lang.String,%20java.util.List,%20int))([String](http://docs.google.com/java/lang/String.html) name, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> value, int pbType)            Constructor. |
| [**RoleUnresolvedList**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html#RoleUnresolvedList(java.util.List))([List](http://docs.google.com/java/util/List.html)<[RoleUnresolved](http://docs.google.com/javax/management/relation/RoleUnresolved.html)> list)            Constructs a RoleUnresolvedList containing the elements of the List specified, in the order in which they are returned by the List's iterator. |

| Uses of [List](http://docs.google.com/java/util/List.html) in [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) | |
| --- | --- |

| Methods in [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[Rdn](http://docs.google.com/javax/naming/ldap/Rdn.html)> | **LdapName.**[**getRdns**](http://docs.google.com/javax/naming/ldap/LdapName.html#getRdns())()            Retrieves the list of relative distinguished names. |

| Methods in [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [Name](http://docs.google.com/javax/naming/Name.html) | **LdapName.**[**addAll**](http://docs.google.com/javax/naming/ldap/LdapName.html#addAll(int,%20java.util.List))(int posn, [List](http://docs.google.com/java/util/List.html)<[Rdn](http://docs.google.com/javax/naming/ldap/Rdn.html)> suffixRdns)            Adds the RDNs of a name -- in order -- at a specified position within this name. |
| [Name](http://docs.google.com/javax/naming/Name.html) | **LdapName.**[**addAll**](http://docs.google.com/javax/naming/ldap/LdapName.html#addAll(java.util.List))([List](http://docs.google.com/java/util/List.html)<[Rdn](http://docs.google.com/javax/naming/ldap/Rdn.html)> suffixRdns)            Adds the RDNs of a name -- in order -- to the end of this name. |
| boolean | **LdapName.**[**endsWith**](http://docs.google.com/javax/naming/ldap/LdapName.html#endsWith(java.util.List))([List](http://docs.google.com/java/util/List.html)<[Rdn](http://docs.google.com/javax/naming/ldap/Rdn.html)> rdns)            Determines whether the specified RDN sequence forms a suffix of this LDAP name. |
| boolean | **LdapName.**[**startsWith**](http://docs.google.com/javax/naming/ldap/LdapName.html#startsWith(java.util.List))([List](http://docs.google.com/java/util/List.html)<[Rdn](http://docs.google.com/javax/naming/ldap/Rdn.html)> rdns)            Determines whether the specified RDN sequence forms a prefix of this LDAP name. |

| Constructors in [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [**LdapName**](http://docs.google.com/javax/naming/ldap/LdapName.html#LdapName(java.util.List))([List](http://docs.google.com/java/util/List.html)<[Rdn](http://docs.google.com/javax/naming/ldap/Rdn.html)> rdns)            Constructs an LDAP name given its parsed RDN components. |

| Uses of [List](http://docs.google.com/java/util/List.html) in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) | |
| --- | --- |

| Methods in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html) | **KeyStoreBuilderParameters.**[**getParameters**](http://docs.google.com/javax/net/ssl/KeyStoreBuilderParameters.html#getParameters())()            Return the unmodifiable List of the [KeyStore.Builder](http://docs.google.com/java/security/KeyStore.Builder.html)s encapsulated by this object. |

| Constructors in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [**KeyStoreBuilderParameters**](http://docs.google.com/javax/net/ssl/KeyStoreBuilderParameters.html#KeyStoreBuilderParameters(java.util.List))([List](http://docs.google.com/java/util/List.html) parameters)            Construct new KeyStoreBuilderParameters from a List of [KeyStore.Builder](http://docs.google.com/java/security/KeyStore.Builder.html)s. |

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

| Methods in [javax.script](http://docs.google.com/javax/script/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[ScriptEngineFactory](http://docs.google.com/javax/script/ScriptEngineFactory.html)> | **ScriptEngineManager.**[**getEngineFactories**](http://docs.google.com/javax/script/ScriptEngineManager.html#getEngineFactories())()            Returns an array whose elements are instances of all the ScriptEngineFactory classes found by the discovery mechanism. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **ScriptEngineFactory.**[**getExtensions**](http://docs.google.com/javax/script/ScriptEngineFactory.html#getExtensions())()            Returns an immutable list of filename extensions, which generally identify scripts written in the language supported by this ScriptEngine. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **ScriptEngineFactory.**[**getMimeTypes**](http://docs.google.com/javax/script/ScriptEngineFactory.html#getMimeTypes())()            Returns an immutable list of mimetypes, associated with scripts that can be executed by the engine. |
| [List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)> | **ScriptEngineFactory.**[**getNames**](http://docs.google.com/javax/script/ScriptEngineFactory.html#getNames())()            Returns an immutable list of short names for the ScriptEngine, which may be used to identify the ScriptEngine by the ScriptEngineManager. |
| [List](http://docs.google.com/java/util/List.html)<[Integer](http://docs.google.com/java/lang/Integer.html)> | **SimpleScriptContext.**[**getScopes**](http://docs.google.com/javax/script/SimpleScriptContext.html#getScopes())()            Returns immutable List of all the valid values for scope in the ScriptContext. |
| [List](http://docs.google.com/java/util/List.html)<[Integer](http://docs.google.com/java/lang/Integer.html)> | **ScriptContext.**[**getScopes**](http://docs.google.com/javax/script/ScriptContext.html#getScopes())()            Returns immutable List of all the valid values for scope in the ScriptContext. |

| Uses of [List](http://docs.google.com/java/util/List.html) in [javax.sound.midi](http://docs.google.com/javax/sound/midi/package-summary.html) | |
| --- | --- |

| Methods in [javax.sound.midi](http://docs.google.com/javax/sound/midi/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[Receiver](http://docs.google.com/javax/sound/midi/Receiver.html)> | **MidiDevice.**[**getReceivers**](http://docs.google.com/javax/sound/midi/MidiDevice.html#getReceivers())()            Returns all currently active, non-closed receivers connected with this MidiDevice. |
| [List](http://docs.google.com/java/util/List.html)<[Transmitter](http://docs.google.com/javax/sound/midi/Transmitter.html)> | **MidiDevice.**[**getTransmitters**](http://docs.google.com/javax/sound/midi/MidiDevice.html#getTransmitters())()            Returns all currently active, non-closed transmitters connected with this MidiDevice. |

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

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<?> | **SpinnerListModel.**[**getList**](http://docs.google.com/javax/swing/SpinnerListModel.html#getList())()            Returns the List that defines the sequence for this model. |
| [List](http://docs.google.com/java/util/List.html)<? extends [RowSorter.SortKey](http://docs.google.com/javax/swing/RowSorter.SortKey.html)> | **DefaultRowSorter.**[**getSortKeys**](http://docs.google.com/javax/swing/DefaultRowSorter.html#getSortKeys())()            Returns the current sort keys. |
| abstract  [List](http://docs.google.com/java/util/List.html)<? extends [RowSorter.SortKey](http://docs.google.com/javax/swing/RowSorter.SortKey.html)> | **RowSorter.**[**getSortKeys**](http://docs.google.com/javax/swing/RowSorter.html#getSortKeys())()            Returns the current sort keys. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| protected  void | **SwingWorker.**[**process**](http://docs.google.com/javax/swing/SwingWorker.html#process(java.util.List))([List](http://docs.google.com/java/util/List.html)<[V](http://docs.google.com/javax/swing/SwingWorker.html)> chunks)            Receives data chunks from the publish method asynchronously on the *Event Dispatch Thread*. |
| void | **SpinnerListModel.**[**setList**](http://docs.google.com/javax/swing/SpinnerListModel.html#setList(java.util.List))([List](http://docs.google.com/java/util/List.html)<?> list)            Changes the list that defines this sequence and resets the index of the models value to zero. |
| void | **DefaultRowSorter.**[**setSortKeys**](http://docs.google.com/javax/swing/DefaultRowSorter.html#setSortKeys(java.util.List))([List](http://docs.google.com/java/util/List.html)<? extends [RowSorter.SortKey](http://docs.google.com/javax/swing/RowSorter.SortKey.html)> sortKeys)            Sets the sort keys. |
| abstract  void | **RowSorter.**[**setSortKeys**](http://docs.google.com/javax/swing/RowSorter.html#setSortKeys(java.util.List))([List](http://docs.google.com/java/util/List.html)<? extends [RowSorter.SortKey](http://docs.google.com/javax/swing/RowSorter.SortKey.html)> keys)            Sets the current sort keys. |

| Constructors in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [**SpinnerListModel**](http://docs.google.com/javax/swing/SpinnerListModel.html#SpinnerListModel(java.util.List))([List](http://docs.google.com/java/util/List.html)<?> values)            Constructs a SpinnerModel whose sequence of values is defined by the specified List. |

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

| Methods in [javax.tools](http://docs.google.com/javax/tools/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[Diagnostic](http://docs.google.com/javax/tools/Diagnostic.html)<? extends [S](http://docs.google.com/javax/tools/DiagnosticCollector.html)>> | **DiagnosticCollector.**[**getDiagnostics**](http://docs.google.com/javax/tools/DiagnosticCollector.html#getDiagnostics())()            Gets a list view of diagnostics collected by this object. |

| Uses of [List](http://docs.google.com/java/util/List.html) in [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html) | |
| --- | --- |

| Methods in [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html) | **XMLObject.**[**getContent**](http://docs.google.com/javax/xml/crypto/dsig/XMLObject.html#getContent())()            Returns an [unmodifiable list](http://docs.google.com/java/util/Collections.html#unmodifiableList(java.util.List)) of [XMLStructure](http://docs.google.com/javax/xml/crypto/XMLStructure.html)s contained in this XMLObject, which represent elements from any namespace. |
| [List](http://docs.google.com/java/util/List.html) | **SignatureProperty.**[**getContent**](http://docs.google.com/javax/xml/crypto/dsig/SignatureProperty.html#getContent())()            Returns an [unmodifiable list](http://docs.google.com/java/util/Collections.html#unmodifiableList(java.util.List)) of one or more [XMLStructure](http://docs.google.com/javax/xml/crypto/XMLStructure.html)s that are contained in this SignatureProperty. |
| [List](http://docs.google.com/java/util/List.html) | **XMLSignature.**[**getObjects**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignature.html#getObjects())()            Returns an [unmodifiable list](http://docs.google.com/java/util/Collections.html#unmodifiableList(java.util.List)) of [XMLObject](http://docs.google.com/javax/xml/crypto/dsig/XMLObject.html)s contained in this XMLSignature. |
| [List](http://docs.google.com/java/util/List.html) | **SignatureProperties.**[**getProperties**](http://docs.google.com/javax/xml/crypto/dsig/SignatureProperties.html#getProperties())()            Returns an [unmodifiable list](http://docs.google.com/java/util/Collections.html#unmodifiableList(java.util.List)) of one or more [SignatureProperty](http://docs.google.com/javax/xml/crypto/dsig/SignatureProperty.html)s that are contained in this SignatureProperties. |
| [List](http://docs.google.com/java/util/List.html) | **SignedInfo.**[**getReferences**](http://docs.google.com/javax/xml/crypto/dsig/SignedInfo.html#getReferences())()            Returns an [unmodifiable list](http://docs.google.com/java/util/Collections.html#unmodifiableList(java.util.List)) of one or more [Reference](http://docs.google.com/javax/xml/crypto/dsig/Reference.html)s. |
| [List](http://docs.google.com/java/util/List.html) | **Manifest.**[**getReferences**](http://docs.google.com/javax/xml/crypto/dsig/Manifest.html#getReferences())()            Returns an [unmodifiable list](http://docs.google.com/java/util/Collections.html#unmodifiableList(java.util.List)) of one or more [Reference](http://docs.google.com/javax/xml/crypto/dsig/Reference.html)s that are contained in this Manifest. |
| [List](http://docs.google.com/java/util/List.html) | **Reference.**[**getTransforms**](http://docs.google.com/javax/xml/crypto/dsig/Reference.html#getTransforms())()            Returns an [unmodifiable list](http://docs.google.com/java/util/Collections.html#unmodifiableList(java.util.List)) of [Transform](http://docs.google.com/javax/xml/crypto/dsig/Transform.html)s that are contained in this Reference. |

| Methods in [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| abstract  [Manifest](http://docs.google.com/javax/xml/crypto/dsig/Manifest.html) | **XMLSignatureFactory.**[**newManifest**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newManifest(java.util.List))([List](http://docs.google.com/java/util/List.html) references)            Creates a Manifest containing the specified list of [Reference](http://docs.google.com/javax/xml/crypto/dsig/Reference.html)s. |
| abstract  [Manifest](http://docs.google.com/javax/xml/crypto/dsig/Manifest.html) | **XMLSignatureFactory.**[**newManifest**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newManifest(java.util.List,%20java.lang.String))([List](http://docs.google.com/java/util/List.html) references, [String](http://docs.google.com/java/lang/String.html) id)            Creates a Manifest containing the specified list of [Reference](http://docs.google.com/javax/xml/crypto/dsig/Reference.html)s and optional id. |
| abstract  [Reference](http://docs.google.com/javax/xml/crypto/dsig/Reference.html) | **XMLSignatureFactory.**[**newReference**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newReference(java.lang.String,%20javax.xml.crypto.dsig.DigestMethod,%20java.util.List,%20javax.xml.crypto.Data,%20java.util.List,%20java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) uri, [DigestMethod](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) dm, [List](http://docs.google.com/java/util/List.html) appliedTransforms, [Data](http://docs.google.com/javax/xml/crypto/Data.html) result, [List](http://docs.google.com/java/util/List.html) transforms, [String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) id)            Creates a Reference with the specified parameters. |
| abstract  [Reference](http://docs.google.com/javax/xml/crypto/dsig/Reference.html) | **XMLSignatureFactory.**[**newReference**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newReference(java.lang.String,%20javax.xml.crypto.dsig.DigestMethod,%20java.util.List,%20javax.xml.crypto.Data,%20java.util.List,%20java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) uri, [DigestMethod](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) dm, [List](http://docs.google.com/java/util/List.html) appliedTransforms, [Data](http://docs.google.com/javax/xml/crypto/Data.html) result, [List](http://docs.google.com/java/util/List.html) transforms, [String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) id)            Creates a Reference with the specified parameters. |
| abstract  [Reference](http://docs.google.com/javax/xml/crypto/dsig/Reference.html) | **XMLSignatureFactory.**[**newReference**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newReference(java.lang.String,%20javax.xml.crypto.dsig.DigestMethod,%20java.util.List,%20java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) uri, [DigestMethod](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) dm, [List](http://docs.google.com/java/util/List.html) transforms, [String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) id)            Creates a Reference with the specified parameters. |
| abstract  [Reference](http://docs.google.com/javax/xml/crypto/dsig/Reference.html) | **XMLSignatureFactory.**[**newReference**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newReference(java.lang.String,%20javax.xml.crypto.dsig.DigestMethod,%20java.util.List,%20java.lang.String,%20java.lang.String,%20byte%5B%5D))([String](http://docs.google.com/java/lang/String.html) uri, [DigestMethod](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) dm, [List](http://docs.google.com/java/util/List.html) transforms, [String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) id, byte[] digestValue)            Creates a Reference with the specified parameters and pre-calculated digest value. |
| abstract  [SignatureProperties](http://docs.google.com/javax/xml/crypto/dsig/SignatureProperties.html) | **XMLSignatureFactory.**[**newSignatureProperties**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newSignatureProperties(java.util.List,%20java.lang.String))([List](http://docs.google.com/java/util/List.html) properties, [String](http://docs.google.com/java/lang/String.html) id)            Creates a SignatureProperties containing the specified list of [SignatureProperty](http://docs.google.com/javax/xml/crypto/dsig/SignatureProperty.html)s and optional id. |
| abstract  [SignatureProperty](http://docs.google.com/javax/xml/crypto/dsig/SignatureProperty.html) | **XMLSignatureFactory.**[**newSignatureProperty**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newSignatureProperty(java.util.List,%20java.lang.String,%20java.lang.String))([List](http://docs.google.com/java/util/List.html) content, [String](http://docs.google.com/java/lang/String.html) target, [String](http://docs.google.com/java/lang/String.html) id)            Creates a SignatureProperty containing the specified list of [XMLStructure](http://docs.google.com/javax/xml/crypto/XMLStructure.html)s, target URI and optional id. |
| abstract  [SignedInfo](http://docs.google.com/javax/xml/crypto/dsig/SignedInfo.html) | **XMLSignatureFactory.**[**newSignedInfo**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newSignedInfo(javax.xml.crypto.dsig.CanonicalizationMethod,%20javax.xml.crypto.dsig.SignatureMethod,%20java.util.List))([CanonicalizationMethod](http://docs.google.com/javax/xml/crypto/dsig/CanonicalizationMethod.html) cm, [SignatureMethod](http://docs.google.com/javax/xml/crypto/dsig/SignatureMethod.html) sm, [List](http://docs.google.com/java/util/List.html) references)            Creates a SignedInfo with the specified canonicalization and signature methods, and list of one or more references. |
| abstract  [SignedInfo](http://docs.google.com/javax/xml/crypto/dsig/SignedInfo.html) | **XMLSignatureFactory.**[**newSignedInfo**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newSignedInfo(javax.xml.crypto.dsig.CanonicalizationMethod,%20javax.xml.crypto.dsig.SignatureMethod,%20java.util.List,%20java.lang.String))([CanonicalizationMethod](http://docs.google.com/javax/xml/crypto/dsig/CanonicalizationMethod.html) cm, [SignatureMethod](http://docs.google.com/javax/xml/crypto/dsig/SignatureMethod.html) sm, [List](http://docs.google.com/java/util/List.html) references, [String](http://docs.google.com/java/lang/String.html) id)            Creates a SignedInfo with the specified parameters. |
| abstract  [XMLObject](http://docs.google.com/javax/xml/crypto/dsig/XMLObject.html) | **XMLSignatureFactory.**[**newXMLObject**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newXMLObject(java.util.List,%20java.lang.String,%20java.lang.String,%20java.lang.String))([List](http://docs.google.com/java/util/List.html) content, [String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) mimeType, [String](http://docs.google.com/java/lang/String.html) encoding)            Creates an XMLObject from the specified parameters. |
| abstract  [XMLSignature](http://docs.google.com/javax/xml/crypto/dsig/XMLSignature.html) | **XMLSignatureFactory.**[**newXMLSignature**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newXMLSignature(javax.xml.crypto.dsig.SignedInfo,%20javax.xml.crypto.dsig.keyinfo.KeyInfo,%20java.util.List,%20java.lang.String,%20java.lang.String))([SignedInfo](http://docs.google.com/javax/xml/crypto/dsig/SignedInfo.html) si, [KeyInfo](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/KeyInfo.html) ki, [List](http://docs.google.com/java/util/List.html) objects, [String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) signatureValueId)            Creates an XMLSignature and initializes it with the specified parameters. |

| Uses of [List](http://docs.google.com/java/util/List.html) in [javax.xml.crypto.dsig.keyinfo](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/package-summary.html) | |
| --- | --- |

| Methods in [javax.xml.crypto.dsig.keyinfo](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html) | **X509Data.**[**getContent**](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/X509Data.html#getContent())()            Returns an [unmodifiable list](http://docs.google.com/java/util/Collections.html#unmodifiableList(java.util.List)) of the content in this X509Data. |
| [List](http://docs.google.com/java/util/List.html) | **KeyInfo.**[**getContent**](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/KeyInfo.html#getContent())()            Returns an [unmodifiable list](http://docs.google.com/java/util/Collections.html#unmodifiableList(java.util.List)) containing the key information. |
| [List](http://docs.google.com/java/util/List.html) | **PGPData.**[**getExternalElements**](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/PGPData.html#getExternalElements())()            Returns an [unmodifiable list](http://docs.google.com/java/util/Collections.html#unmodifiableList(java.util.List)) of [XMLStructure](http://docs.google.com/javax/xml/crypto/XMLStructure.html)s representing elements from an external namespace. |
| [List](http://docs.google.com/java/util/List.html) | **RetrievalMethod.**[**getTransforms**](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/RetrievalMethod.html#getTransforms())()            Returns an [unmodifiable list](http://docs.google.com/java/util/Collections.html#unmodifiableList(java.util.List)) of [Transform](http://docs.google.com/javax/xml/crypto/dsig/Transform.html)s of this RetrievalMethod. |

| Methods in [javax.xml.crypto.dsig.keyinfo](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| abstract  [KeyInfo](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/KeyInfo.html) | **KeyInfoFactory.**[**newKeyInfo**](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/KeyInfoFactory.html#newKeyInfo(java.util.List))([List](http://docs.google.com/java/util/List.html) content)            Creates a KeyInfo containing the specified list of key information types. |
| abstract  [KeyInfo](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/KeyInfo.html) | **KeyInfoFactory.**[**newKeyInfo**](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/KeyInfoFactory.html#newKeyInfo(java.util.List,%20java.lang.String))([List](http://docs.google.com/java/util/List.html) content, [String](http://docs.google.com/java/lang/String.html) id)            Creates a KeyInfo containing the specified list of key information types and optional id. |
| abstract  [PGPData](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/PGPData.html) | **KeyInfoFactory.**[**newPGPData**](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/KeyInfoFactory.html#newPGPData(byte%5B%5D,%20byte%5B%5D,%20java.util.List))(byte[] keyId, byte[] keyPacket, [List](http://docs.google.com/java/util/List.html) other)            Creates a PGPData from the specified PGP public key identifier, and optional key material packet and list of external elements. |
| abstract  [PGPData](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/PGPData.html) | **KeyInfoFactory.**[**newPGPData**](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/KeyInfoFactory.html#newPGPData(byte%5B%5D,%20java.util.List))(byte[] keyPacket, [List](http://docs.google.com/java/util/List.html) other)            Creates a PGPData from the specified PGP key material packet and optional list of external elements. |
| abstract  [RetrievalMethod](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/RetrievalMethod.html) | **KeyInfoFactory.**[**newRetrievalMethod**](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/KeyInfoFactory.html#newRetrievalMethod(java.lang.String,%20java.lang.String,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) uri, [String](http://docs.google.com/java/lang/String.html) type, [List](http://docs.google.com/java/util/List.html) transforms)            Creates a RetrievalMethod from the specified parameters. |
| abstract  [X509Data](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/X509Data.html) | **KeyInfoFactory.**[**newX509Data**](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/KeyInfoFactory.html#newX509Data(java.util.List))([List](http://docs.google.com/java/util/List.html) content)            Creates a X509Data containing the specified list of X.509 content. |

| Uses of [List](http://docs.google.com/java/util/List.html) in [javax.xml.crypto.dsig.spec](http://docs.google.com/javax/xml/crypto/dsig/spec/package-summary.html) | |
| --- | --- |

| Methods in [javax.xml.crypto.dsig.spec](http://docs.google.com/javax/xml/crypto/dsig/spec/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html) | **ExcC14NParameterSpec.**[**getPrefixList**](http://docs.google.com/javax/xml/crypto/dsig/spec/ExcC14NParameterSpec.html#getPrefixList())()            Returns the inclusive namespace prefix list. |
| [List](http://docs.google.com/java/util/List.html) | **XPathFilter2ParameterSpec.**[**getXPathList**](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilter2ParameterSpec.html#getXPathList())()            Returns a list of one or more [XPathType](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathType.html) objects. |

| Constructors in [javax.xml.crypto.dsig.spec](http://docs.google.com/javax/xml/crypto/dsig/spec/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [**ExcC14NParameterSpec**](http://docs.google.com/javax/xml/crypto/dsig/spec/ExcC14NParameterSpec.html#ExcC14NParameterSpec(java.util.List))([List](http://docs.google.com/java/util/List.html) prefixList)            Creates a ExcC14NParameterSpec with the specified list of prefixes. |
| [**XPathFilter2ParameterSpec**](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilter2ParameterSpec.html#XPathFilter2ParameterSpec(java.util.List))([List](http://docs.google.com/java/util/List.html) xPathList)            Creates an XPathFilter2ParameterSpec. |

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

| Methods in [javax.xml.stream.events](http://docs.google.com/javax/xml/stream/events/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html) | **DTD.**[**getEntities**](http://docs.google.com/javax/xml/stream/events/DTD.html#getEntities())()            Return a List containing the general entities, both external and internal, declared in the DTD. |
| [List](http://docs.google.com/java/util/List.html) | **DTD.**[**getNotations**](http://docs.google.com/javax/xml/stream/events/DTD.html#getNotations())()            Return a List containing the notations declared in the DTD. |

| Uses of [List](http://docs.google.com/java/util/List.html) in [javax.xml.ws](http://docs.google.com/javax/xml/ws/package-summary.html) | |
| --- | --- |

| Methods in [javax.xml.ws](http://docs.google.com/javax/xml/ws/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[Handler](http://docs.google.com/javax/xml/ws/handler/Handler.html)> | **Binding.**[**getHandlerChain**](http://docs.google.com/javax/xml/ws/Binding.html#getHandlerChain())()            Gets a copy of the handler chain for a protocol binding instance. |
| abstract  [List](http://docs.google.com/java/util/List.html)<[Source](http://docs.google.com/javax/xml/transform/Source.html)> | **Endpoint.**[**getMetadata**](http://docs.google.com/javax/xml/ws/Endpoint.html#getMetadata())()            Returns a list of metadata documents for the service. |

| Methods in [javax.xml.ws](http://docs.google.com/javax/xml/ws/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| void | **Binding.**[**setHandlerChain**](http://docs.google.com/javax/xml/ws/Binding.html#setHandlerChain(java.util.List))([List](http://docs.google.com/java/util/List.html)<[Handler](http://docs.google.com/javax/xml/ws/handler/Handler.html)> chain)            Sets the handler chain for the protocol binding instance. |
| abstract  void | **Endpoint.**[**setMetadata**](http://docs.google.com/javax/xml/ws/Endpoint.html#setMetadata(java.util.List))([List](http://docs.google.com/java/util/List.html)<[Source](http://docs.google.com/javax/xml/transform/Source.html)> metadata)            Sets the metadata for this endpoint. |

| Uses of [List](http://docs.google.com/java/util/List.html) in [javax.xml.ws.handler](http://docs.google.com/javax/xml/ws/handler/package-summary.html) | |
| --- | --- |

| Methods in [javax.xml.ws.handler](http://docs.google.com/javax/xml/ws/handler/package-summary.html) that return [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[Handler](http://docs.google.com/javax/xml/ws/handler/Handler.html)> | **HandlerResolver.**[**getHandlerChain**](http://docs.google.com/javax/xml/ws/handler/HandlerResolver.html#getHandlerChain(javax.xml.ws.handler.PortInfo))([PortInfo](http://docs.google.com/javax/xml/ws/handler/PortInfo.html) portInfo)            Gets the handler chain for the specified port. |

| Uses of [List](http://docs.google.com/java/util/List.html) in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html) | |
| --- | --- |

| Methods in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html) with parameters of type [List](http://docs.google.com/java/util/List.html) | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | **XPathFunction.**[**evaluate**](http://docs.google.com/javax/xml/xpath/XPathFunction.html#evaluate(java.util.List))([List](http://docs.google.com/java/util/List.html) args)            Evaluate the function with the specified arguments. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/util/List.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/util//class-useList.html)    [**NO FRAMES**](http://docs.google.com/List.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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).