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

**Uses of Class**

**java.util.Hashtable**

| Packages that use [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.awt.image**](#2et92p0) | Provides classes for creating and modifying images. |
| [**java.security**](#tyjcwt) | Provides the classes and interfaces for the security framework. |
| [**java.util**](#3dy6vkm) | 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). |
| [**javax.management**](#1t3h5sf) | Provides the core classes for the Java Management Extensions. |
| [**javax.naming**](#4d34og8) | Provides the classes and interfaces for accessing naming services. |
| [**javax.naming.directory**](#2s8eyo1) | Extends the javax.naming package to provide functionality for accessing directory services. |
| [**javax.naming.ldap**](#17dp8vu) | Provides support for LDAPv3 extended operations and controls. |
| [**javax.naming.spi**](#3rdcrjn) | Provides the means for dynamically plugging in support for accessing naming and directory services through the javax.naming and related packages. |
| [**javax.swing**](#26in1rg) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.swing.plaf.basic**](#lnxbz9) | Provides user interface objects built according to the Basic look and feel. |
| [**javax.swing.text.html.parser**](#35nkun2) | Provides the default HTML parser, along with support classes. |
| [**javax.swing.undo**](#1ksv4uv) | Allows developers to provide support for undo/redo in applications such as text editors. |

| Uses of [Hashtable](http://docs.google.com/java/util/Hashtable.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
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| Fields in [java.awt](http://docs.google.com/java/awt/package-summary.html) declared as [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| protected  [Hashtable](http://docs.google.com/java/util/Hashtable.html)<[Component](http://docs.google.com/java/awt/Component.html),[GridBagConstraints](http://docs.google.com/java/awt/GridBagConstraints.html)> | **GridBagLayout.**[**comptable**](http://docs.google.com/java/awt/GridBagLayout.html#comptable)            This hashtable maintains the association between a component and its gridbag constraints. |

| Uses of [Hashtable](http://docs.google.com/java/util/Hashtable.html) in [java.awt.image](http://docs.google.com/java/awt/image/package-summary.html) | |
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| Methods in [java.awt.image](http://docs.google.com/java/awt/image/package-summary.html) with parameters of type [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| void | **ReplicateScaleFilter.**[**setProperties**](http://docs.google.com/java/awt/image/ReplicateScaleFilter.html#setProperties(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> props)            Passes along the properties from the source object after adding a property indicating the scale applied. |
| void | **PixelGrabber.**[**setProperties**](http://docs.google.com/java/awt/image/PixelGrabber.html#setProperties(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> props)            The setProperties method is part of the ImageConsumer API which this class must implement to retrieve the pixels. |
| void | **CropImageFilter.**[**setProperties**](http://docs.google.com/java/awt/image/CropImageFilter.html#setProperties(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> props)            Passes along the properties from the source object after adding a property indicating the cropped region. |
| void | **ImageFilter.**[**setProperties**](http://docs.google.com/java/awt/image/ImageFilter.html#setProperties(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> props)            Passes the properties from the source object along after adding a property indicating the stream of filters it has been run through. |
| void | **ImageConsumer.**[**setProperties**](http://docs.google.com/java/awt/image/ImageConsumer.html#setProperties(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> props)            Sets the extensible list of properties associated with this image. |

| Constructors in [java.awt.image](http://docs.google.com/java/awt/image/package-summary.html) with parameters of type [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| [**BufferedImage**](http://docs.google.com/java/awt/image/BufferedImage.html#BufferedImage(java.awt.image.ColorModel,%20java.awt.image.WritableRaster,%20boolean,%20java.util.Hashtable))([ColorModel](http://docs.google.com/java/awt/image/ColorModel.html) cm, [WritableRaster](http://docs.google.com/java/awt/image/WritableRaster.html) raster, boolean isRasterPremultiplied, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> properties)            Constructs a new BufferedImage with a specified ColorModel and Raster. |
| [**MemoryImageSource**](http://docs.google.com/java/awt/image/MemoryImageSource.html#MemoryImageSource(int,%20int,%20java.awt.image.ColorModel,%20byte%5B%5D,%20int,%20int,%20java.util.Hashtable))(int w, int h, [ColorModel](http://docs.google.com/java/awt/image/ColorModel.html) cm, byte[] pix, int off, int scan, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> props)            Constructs an ImageProducer object which uses an array of bytes to produce data for an Image object. |
| [**MemoryImageSource**](http://docs.google.com/java/awt/image/MemoryImageSource.html#MemoryImageSource(int,%20int,%20java.awt.image.ColorModel,%20int%5B%5D,%20int,%20int,%20java.util.Hashtable))(int w, int h, [ColorModel](http://docs.google.com/java/awt/image/ColorModel.html) cm, int[] pix, int off, int scan, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> props)            Constructs an ImageProducer object which uses an array of integers to produce data for an Image object. |
| [**MemoryImageSource**](http://docs.google.com/java/awt/image/MemoryImageSource.html#MemoryImageSource(int,%20int,%20int%5B%5D,%20int,%20int,%20java.util.Hashtable))(int w, int h, int[] pix, int off, int scan, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> props)            Constructs an ImageProducer object which uses an array of integers in the default RGB ColorModel to produce data for an Image object. |

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

| Subclasses of [Hashtable](http://docs.google.com/java/util/Hashtable.html) in [java.security](http://docs.google.com/java/security/package-summary.html) | |
| --- | --- |
| class | [**AuthProvider**](http://docs.google.com/java/security/AuthProvider.html)            This class defines login and logout methods for a provider. |
| class | [**Provider**](http://docs.google.com/java/security/Provider.html)            This class represents a "provider" for the Java Security API, where a provider implements some or all parts of Java Security. |

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

| Subclasses of [Hashtable](http://docs.google.com/java/util/Hashtable.html) in [java.util](http://docs.google.com/java/util/package-summary.html) | |
| --- | --- |
| class | [**Properties**](http://docs.google.com/java/util/Properties.html)            The Properties class represents a persistent set of properties. |

| Uses of [Hashtable](http://docs.google.com/java/util/Hashtable.html) in [javax.management](http://docs.google.com/javax/management/package-summary.html) | |
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| Methods in [javax.management](http://docs.google.com/javax/management/package-summary.html) that return [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| [Hashtable](http://docs.google.com/java/util/Hashtable.html)<[String](http://docs.google.com/java/lang/String.html),[String](http://docs.google.com/java/lang/String.html)> | **ObjectName.**[**getKeyPropertyList**](http://docs.google.com/javax/management/ObjectName.html#getKeyPropertyList())()            Returns the key properties as a Hashtable. |

| Methods in [javax.management](http://docs.google.com/javax/management/package-summary.html) with parameters of type [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| static [ObjectName](http://docs.google.com/javax/management/ObjectName.html) | **ObjectName.**[**getInstance**](http://docs.google.com/javax/management/ObjectName.html#getInstance(java.lang.String,%20java.util.Hashtable))([String](http://docs.google.com/java/lang/String.html) domain, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<[String](http://docs.google.com/java/lang/String.html),[String](http://docs.google.com/java/lang/String.html)> table)            Return an instance of ObjectName that can be used anywhere an object obtained with [new ObjectName(domain, table)](http://docs.google.com/javax/management/ObjectName.html#ObjectName(java.lang.String,%20java.util.Hashtable)) can be used. |

| Constructors in [javax.management](http://docs.google.com/javax/management/package-summary.html) with parameters of type [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| [**ObjectName**](http://docs.google.com/javax/management/ObjectName.html#ObjectName(java.lang.String,%20java.util.Hashtable))([String](http://docs.google.com/java/lang/String.html) domain, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<[String](http://docs.google.com/java/lang/String.html),[String](http://docs.google.com/java/lang/String.html)> table)            Construct an object name with several key properties from a Hashtable. |

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

| Fields in [javax.naming](http://docs.google.com/javax/naming/package-summary.html) declared as [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| protected  [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> | **CannotProceedException.**[**environment**](http://docs.google.com/javax/naming/CannotProceedException.html#environment)            Contains the environment relevant for the Context or DirContext method that cannot proceed. |
| protected  [Hashtable](http://docs.google.com/java/util/Hashtable.html)<[Object](http://docs.google.com/java/lang/Object.html),[Object](http://docs.google.com/java/lang/Object.html)> | **InitialContext.**[**myProps**](http://docs.google.com/javax/naming/InitialContext.html#myProps)            The environment associated with this InitialContext. |

| Methods in [javax.naming](http://docs.google.com/javax/naming/package-summary.html) that return [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> | **CannotProceedException.**[**getEnvironment**](http://docs.google.com/javax/naming/CannotProceedException.html#getEnvironment())()            Retrieves the environment that was in effect when this exception was created. |
| [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> | **Context.**[**getEnvironment**](http://docs.google.com/javax/naming/Context.html#getEnvironment())()            Retrieves the environment in effect for this context. |
| [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> | **InitialContext.**[**getEnvironment**](http://docs.google.com/javax/naming/InitialContext.html#getEnvironment())() |

| Methods in [javax.naming](http://docs.google.com/javax/naming/package-summary.html) with parameters of type [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| abstract  [Context](http://docs.google.com/javax/naming/Context.html) | **ReferralException.**[**getReferralContext**](http://docs.google.com/javax/naming/ReferralException.html#getReferralContext(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> env)            Retrieves the context at which to continue the method using environment properties. |
| protected  void | **InitialContext.**[**init**](http://docs.google.com/javax/naming/InitialContext.html#init(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Initializes the initial context using the supplied environment. |
| void | **CannotProceedException.**[**setEnvironment**](http://docs.google.com/javax/naming/CannotProceedException.html#setEnvironment(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Sets the environment that will be returned when getEnvironment() is called. |

| Constructors in [javax.naming](http://docs.google.com/javax/naming/package-summary.html) with parameters of type [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| [**InitialContext**](http://docs.google.com/javax/naming/InitialContext.html#InitialContext(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Constructs an initial context using the supplied environment. |

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

| Constructors in [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html) with parameters of type [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| [**InitialDirContext**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#InitialDirContext(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Constructs an initial DirContext using the supplied environment. |

| Uses of [Hashtable](http://docs.google.com/java/util/Hashtable.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) with parameters of type [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| static [Control](http://docs.google.com/javax/naming/ldap/Control.html) | **ControlFactory.**[**getControlInstance**](http://docs.google.com/javax/naming/ldap/ControlFactory.html#getControlInstance(javax.naming.ldap.Control,%20javax.naming.Context,%20java.util.Hashtable))([Control](http://docs.google.com/javax/naming/ldap/Control.html) ctl, [Context](http://docs.google.com/javax/naming/Context.html) ctx, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> env)            Creates a control using known control factories. |
| abstract  [Context](http://docs.google.com/javax/naming/Context.html) | **LdapReferralException.**[**getReferralContext**](http://docs.google.com/javax/naming/ldap/LdapReferralException.html#getReferralContext(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> env)            Retrieves the context at which to continue the method using environment properties and no controls. |
| abstract  [Context](http://docs.google.com/javax/naming/Context.html) | **LdapReferralException.**[**getReferralContext**](http://docs.google.com/javax/naming/ldap/LdapReferralException.html#getReferralContext(java.util.Hashtable,%20javax.naming.ldap.Control%5B%5D))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> env, [Control](http://docs.google.com/javax/naming/ldap/Control.html)[] reqCtls)            Retrieves the context at which to continue the method using request controls and environment properties. |

| Constructors in [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) with parameters of type [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| [**InitialLdapContext**](http://docs.google.com/javax/naming/ldap/InitialLdapContext.html#InitialLdapContext(java.util.Hashtable,%20javax.naming.ldap.Control%5B%5D))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment, [Control](http://docs.google.com/javax/naming/ldap/Control.html)[] connCtls)            Constructs an initial context using environment properties and connection request controls. |

| Uses of [Hashtable](http://docs.google.com/java/util/Hashtable.html) in [javax.naming.spi](http://docs.google.com/javax/naming/spi/package-summary.html) | |
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| Methods in [javax.naming.spi](http://docs.google.com/javax/naming/spi/package-summary.html) with parameters of type [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| [InitialContextFactory](http://docs.google.com/javax/naming/spi/InitialContextFactory.html) | **InitialContextFactoryBuilder.**[**createInitialContextFactory**](http://docs.google.com/javax/naming/spi/InitialContextFactoryBuilder.html#createInitialContextFactory(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Creates an initial context factory using the specified environment. |
| [ObjectFactory](http://docs.google.com/javax/naming/spi/ObjectFactory.html) | **ObjectFactoryBuilder.**[**createObjectFactory**](http://docs.google.com/javax/naming/spi/ObjectFactoryBuilder.html#createObjectFactory(java.lang.Object,%20java.util.Hashtable))([Object](http://docs.google.com/java/lang/Object.html) obj, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Creates a new object factory using the environment supplied. |
| [Context](http://docs.google.com/javax/naming/Context.html) | **InitialContextFactory.**[**getInitialContext**](http://docs.google.com/javax/naming/spi/InitialContextFactory.html#getInitialContext(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Creates an Initial Context for beginning name resolution. |
| static [Context](http://docs.google.com/javax/naming/Context.html) | **NamingManager.**[**getInitialContext**](http://docs.google.com/javax/naming/spi/NamingManager.html#getInitialContext(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> env)            Creates an initial context using the specified environment properties. |
| [Object](http://docs.google.com/java/lang/Object.html) | **ObjectFactory.**[**getObjectInstance**](http://docs.google.com/javax/naming/spi/ObjectFactory.html#getObjectInstance(java.lang.Object,%20javax.naming.Name,%20javax.naming.Context,%20java.util.Hashtable))([Object](http://docs.google.com/java/lang/Object.html) obj, [Name](http://docs.google.com/javax/naming/Name.html) name, [Context](http://docs.google.com/javax/naming/Context.html) nameCtx, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Creates an object using the location or reference information specified. |
| static [Object](http://docs.google.com/java/lang/Object.html) | **NamingManager.**[**getObjectInstance**](http://docs.google.com/javax/naming/spi/NamingManager.html#getObjectInstance(java.lang.Object,%20javax.naming.Name,%20javax.naming.Context,%20java.util.Hashtable))([Object](http://docs.google.com/java/lang/Object.html) refInfo, [Name](http://docs.google.com/javax/naming/Name.html) name, [Context](http://docs.google.com/javax/naming/Context.html) nameCtx, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Creates an instance of an object for the specified object and environment. |
| static [Object](http://docs.google.com/java/lang/Object.html) | **DirectoryManager.**[**getObjectInstance**](http://docs.google.com/javax/naming/spi/DirectoryManager.html#getObjectInstance(java.lang.Object,%20javax.naming.Name,%20javax.naming.Context,%20java.util.Hashtable,%20javax.naming.directory.Attributes))([Object](http://docs.google.com/java/lang/Object.html) refInfo, [Name](http://docs.google.com/javax/naming/Name.html) name, [Context](http://docs.google.com/javax/naming/Context.html) nameCtx, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs)            Creates an instance of an object for the specified object, attributes, and environment. |
| [Object](http://docs.google.com/java/lang/Object.html) | **DirObjectFactory.**[**getObjectInstance**](http://docs.google.com/javax/naming/spi/DirObjectFactory.html#getObjectInstance(java.lang.Object,%20javax.naming.Name,%20javax.naming.Context,%20java.util.Hashtable,%20javax.naming.directory.Attributes))([Object](http://docs.google.com/java/lang/Object.html) obj, [Name](http://docs.google.com/javax/naming/Name.html) name, [Context](http://docs.google.com/javax/naming/Context.html) nameCtx, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs)            Creates an object using the location or reference information, and attributes specified. |
| [Object](http://docs.google.com/java/lang/Object.html) | **StateFactory.**[**getStateToBind**](http://docs.google.com/javax/naming/spi/StateFactory.html#getStateToBind(java.lang.Object,%20javax.naming.Name,%20javax.naming.Context,%20java.util.Hashtable))([Object](http://docs.google.com/java/lang/Object.html) obj, [Name](http://docs.google.com/javax/naming/Name.html) name, [Context](http://docs.google.com/javax/naming/Context.html) nameCtx, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Retrieves the state of an object for binding. |
| static [Object](http://docs.google.com/java/lang/Object.html) | **NamingManager.**[**getStateToBind**](http://docs.google.com/javax/naming/spi/NamingManager.html#getStateToBind(java.lang.Object,%20javax.naming.Name,%20javax.naming.Context,%20java.util.Hashtable))([Object](http://docs.google.com/java/lang/Object.html) obj, [Name](http://docs.google.com/javax/naming/Name.html) name, [Context](http://docs.google.com/javax/naming/Context.html) nameCtx, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Retrieves the state of an object for binding. |
| static [DirStateFactory.Result](http://docs.google.com/javax/naming/spi/DirStateFactory.Result.html) | **DirectoryManager.**[**getStateToBind**](http://docs.google.com/javax/naming/spi/DirectoryManager.html#getStateToBind(java.lang.Object,%20javax.naming.Name,%20javax.naming.Context,%20java.util.Hashtable,%20javax.naming.directory.Attributes))([Object](http://docs.google.com/java/lang/Object.html) obj, [Name](http://docs.google.com/javax/naming/Name.html) name, [Context](http://docs.google.com/javax/naming/Context.html) nameCtx, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs)            Retrieves the state of an object for binding when given the original object and its attributes. |
| [DirStateFactory.Result](http://docs.google.com/javax/naming/spi/DirStateFactory.Result.html) | **DirStateFactory.**[**getStateToBind**](http://docs.google.com/javax/naming/spi/DirStateFactory.html#getStateToBind(java.lang.Object,%20javax.naming.Name,%20javax.naming.Context,%20java.util.Hashtable,%20javax.naming.directory.Attributes))([Object](http://docs.google.com/java/lang/Object.html) obj, [Name](http://docs.google.com/javax/naming/Name.html) name, [Context](http://docs.google.com/javax/naming/Context.html) nameCtx, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) inAttrs)            Retrieves the state of an object for binding given the object and attributes to be transformed. |
| static [Context](http://docs.google.com/javax/naming/Context.html) | **NamingManager.**[**getURLContext**](http://docs.google.com/javax/naming/spi/NamingManager.html#getURLContext(java.lang.String,%20java.util.Hashtable))([String](http://docs.google.com/java/lang/String.html) scheme, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Creates a context for the given URL scheme id. |

| Uses of [Hashtable](http://docs.google.com/java/util/Hashtable.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
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| Subclasses of [Hashtable](http://docs.google.com/java/util/Hashtable.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |
| class | [**UIDefaults**](http://docs.google.com/javax/swing/UIDefaults.html)            A table of defaults for Swing components. |

| Fields in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) declared as [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| protected  [Hashtable](http://docs.google.com/java/util/Hashtable.html) | **JTable.**[**defaultEditorsByColumnClass**](http://docs.google.com/javax/swing/JTable.html#defaultEditorsByColumnClass)            A table of objects that display and edit the contents of a cell, indexed by class as declared in getColumnClass in the TableModel interface. |
| protected  [Hashtable](http://docs.google.com/java/util/Hashtable.html) | **JTable.**[**defaultRenderersByColumnClass**](http://docs.google.com/javax/swing/JTable.html#defaultRenderersByColumnClass)            A table of objects that display the contents of a cell, indexed by class as declared in getColumnClass in the TableModel interface. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that return [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| [Hashtable](http://docs.google.com/java/util/Hashtable.html) | **JSlider.**[**createStandardLabels**](http://docs.google.com/javax/swing/JSlider.html#createStandardLabels(int))(int increment)            Creates a Hashtable of numerical text labels, starting at the slider minimum, and using the increment specified. |
| [Hashtable](http://docs.google.com/java/util/Hashtable.html) | **JSlider.**[**createStandardLabels**](http://docs.google.com/javax/swing/JSlider.html#createStandardLabels(int,%20int))(int increment, int start)            Creates a Hashtable of numerical text labels, starting at the starting point specified, and using the increment specified. |
| protected  [Hashtable](http://docs.google.com/java/util/Hashtable.html)<[Component](http://docs.google.com/java/awt/Component.html),[Integer](http://docs.google.com/java/lang/Integer.html)> | **JLayeredPane.**[**getComponentToLayer**](http://docs.google.com/javax/swing/JLayeredPane.html#getComponentToLayer())()            Returns the hashtable that maps components to layers. |

| Constructors in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| [**JTree**](http://docs.google.com/javax/swing/JTree.html#JTree(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> value)            Returns a JTree created from a Hashtable which does not display with root. |

| Uses of [Hashtable](http://docs.google.com/java/util/Hashtable.html) in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
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| Fields in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) declared as [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| protected  [Hashtable](http://docs.google.com/java/util/Hashtable.html)<[TreePath](http://docs.google.com/javax/swing/tree/TreePath.html),[Boolean](http://docs.google.com/java/lang/Boolean.html)> | **BasicTreeUI.**[**drawingCache**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#drawingCache)            Used for minimizing the drawing of vertical lines. |
| protected  [Hashtable](http://docs.google.com/java/util/Hashtable.html)<[File](http://docs.google.com/java/io/File.html),[Icon](http://docs.google.com/javax/swing/Icon.html)> | **BasicFileChooserUI.BasicFileView.**[**iconCache**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.BasicFileView.html#iconCache) |

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

| Fields in [javax.swing.text.html.parser](http://docs.google.com/javax/swing/text/html/parser/package-summary.html) declared as [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| [Hashtable](http://docs.google.com/java/util/Hashtable.html)<[String](http://docs.google.com/java/lang/String.html),[Element](http://docs.google.com/javax/swing/text/html/parser/Element.html)> | **DTD.**[**elementHash**](http://docs.google.com/javax/swing/text/html/parser/DTD.html#elementHash) |
| [Hashtable](http://docs.google.com/java/util/Hashtable.html)<[Object](http://docs.google.com/java/lang/Object.html),[Entity](http://docs.google.com/javax/swing/text/html/parser/Entity.html)> | **DTD.**[**entityHash**](http://docs.google.com/javax/swing/text/html/parser/DTD.html#entityHash) |

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

| Fields in [javax.swing.undo](http://docs.google.com/javax/swing/undo/package-summary.html) declared as [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| protected  [Hashtable](http://docs.google.com/java/util/Hashtable.html)<[Object](http://docs.google.com/java/lang/Object.html),[Object](http://docs.google.com/java/lang/Object.html)> | **StateEdit.**[**postState**](http://docs.google.com/javax/swing/undo/StateEdit.html#postState)            The state information after the edit |
| protected  [Hashtable](http://docs.google.com/java/util/Hashtable.html)<[Object](http://docs.google.com/java/lang/Object.html),[Object](http://docs.google.com/java/lang/Object.html)> | **StateEdit.**[**preState**](http://docs.google.com/javax/swing/undo/StateEdit.html#preState)            The state information prior to the edit |

| Methods in [javax.swing.undo](http://docs.google.com/javax/swing/undo/package-summary.html) with parameters of type [Hashtable](http://docs.google.com/java/util/Hashtable.html) | |
| --- | --- |
| void | **StateEditable.**[**restoreState**](http://docs.google.com/javax/swing/undo/StateEditable.html#restoreState(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> state)            Upon receiving this message the receiver should extract any relevant state out of *state*. |
| void | **StateEditable.**[**storeState**](http://docs.google.com/javax/swing/undo/StateEditable.html#storeState(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<[Object](http://docs.google.com/java/lang/Object.html),[Object](http://docs.google.com/java/lang/Object.html)> state)            Upon receiving this message the receiver should place any relevant state into *state*. |

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

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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