| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/security/KeyStore.Entry.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/security//class-useKeyStore.Entry.html)    [**NO FRAMES**](http://docs.google.com/KeyStore.Entry.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**java.security.KeyStore.Entry**

| Packages that use [KeyStore.Entry](http://docs.google.com/java/security/KeyStore.Entry.html) | |
| --- | --- |
| [**java.security**](#3znysh7) | Provides the classes and interfaces for the security framework. |

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

| Classes in [java.security](http://docs.google.com/java/security/package-summary.html) that implement [KeyStore.Entry](http://docs.google.com/java/security/KeyStore.Entry.html) | |
| --- | --- |
| static class | [**KeyStore.PrivateKeyEntry**](http://docs.google.com/java/security/KeyStore.PrivateKeyEntry.html)            A KeyStore entry that holds a PrivateKey and corresponding certificate chain. |
| static class | [**KeyStore.SecretKeyEntry**](http://docs.google.com/java/security/KeyStore.SecretKeyEntry.html)            A KeyStore entry that holds a SecretKey. |
| static class | [**KeyStore.TrustedCertificateEntry**](http://docs.google.com/java/security/KeyStore.TrustedCertificateEntry.html)            A KeyStore entry that holds a trusted Certificate. |

| Methods in [java.security](http://docs.google.com/java/security/package-summary.html) that return [KeyStore.Entry](http://docs.google.com/java/security/KeyStore.Entry.html) | |
| --- | --- |
| [KeyStore.Entry](http://docs.google.com/java/security/KeyStore.Entry.html) | **KeyStoreSpi.**[**engineGetEntry**](http://docs.google.com/java/security/KeyStoreSpi.html#engineGetEntry(java.lang.String,%20java.security.KeyStore.ProtectionParameter))([String](http://docs.google.com/java/lang/String.html) alias, [KeyStore.ProtectionParameter](http://docs.google.com/java/security/KeyStore.ProtectionParameter.html) protParam)            Gets a KeyStore.Entry for the specified alias with the specified protection parameter. |
| [KeyStore.Entry](http://docs.google.com/java/security/KeyStore.Entry.html) | **KeyStore.**[**getEntry**](http://docs.google.com/java/security/KeyStore.html#getEntry(java.lang.String,%20java.security.KeyStore.ProtectionParameter))([String](http://docs.google.com/java/lang/String.html) alias, [KeyStore.ProtectionParameter](http://docs.google.com/java/security/KeyStore.ProtectionParameter.html) protParam)            Gets a keystore Entry for the specified alias with the specified protection parameter. |

| Methods in [java.security](http://docs.google.com/java/security/package-summary.html) with parameters of type [KeyStore.Entry](http://docs.google.com/java/security/KeyStore.Entry.html) | |
| --- | --- |
| void | **KeyStoreSpi.**[**engineSetEntry**](http://docs.google.com/java/security/KeyStoreSpi.html#engineSetEntry(java.lang.String,%20java.security.KeyStore.Entry,%20java.security.KeyStore.ProtectionParameter))([String](http://docs.google.com/java/lang/String.html) alias, [KeyStore.Entry](http://docs.google.com/java/security/KeyStore.Entry.html) entry, [KeyStore.ProtectionParameter](http://docs.google.com/java/security/KeyStore.ProtectionParameter.html) protParam)            Saves a KeyStore.Entry under the specified alias. |
| void | **KeyStore.**[**setEntry**](http://docs.google.com/java/security/KeyStore.html#setEntry(java.lang.String,%20java.security.KeyStore.Entry,%20java.security.KeyStore.ProtectionParameter))([String](http://docs.google.com/java/lang/String.html) alias, [KeyStore.Entry](http://docs.google.com/java/security/KeyStore.Entry.html) entry, [KeyStore.ProtectionParameter](http://docs.google.com/java/security/KeyStore.ProtectionParameter.html) protParam)            Saves a keystore Entry under the specified alias. |

| Method parameters in [java.security](http://docs.google.com/java/security/package-summary.html) with type arguments of type [KeyStore.Entry](http://docs.google.com/java/security/KeyStore.Entry.html) | |
| --- | --- |
| boolean | **KeyStoreSpi.**[**engineEntryInstanceOf**](http://docs.google.com/java/security/KeyStoreSpi.html#engineEntryInstanceOf(java.lang.String,%20java.lang.Class))([String](http://docs.google.com/java/lang/String.html) alias, [Class](http://docs.google.com/java/lang/Class.html)<? extends [KeyStore.Entry](http://docs.google.com/java/security/KeyStore.Entry.html)> entryClass)            Determines if the keystore Entry for the specified alias is an instance or subclass of the specified entryClass. |
| boolean | **KeyStore.**[**entryInstanceOf**](http://docs.google.com/java/security/KeyStore.html#entryInstanceOf(java.lang.String,%20java.lang.Class))([String](http://docs.google.com/java/lang/String.html) alias, [Class](http://docs.google.com/java/lang/Class.html)<? extends [KeyStore.Entry](http://docs.google.com/java/security/KeyStore.Entry.html)> entryClass)            Determines if the keystore Entry for the specified alias is an instance or subclass of the specified entryClass. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/security/KeyStore.Entry.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/security//class-useKeyStore.Entry.html)    [**NO FRAMES**](http://docs.google.com/KeyStore.Entry.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).