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

**Uses of Class**

**java.security.KeyException**

| Packages that use [KeyException](http://docs.google.com/java/security/KeyException.html) | |
| --- | --- |
| [**java.security**](#3znysh7) | Provides the classes and interfaces for the security framework. |
| [**javax.xml.crypto.dsig.keyinfo**](#2et92p0) | Classes for parsing and processing [KeyInfo](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/KeyInfo.html) elements and structures. |

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

| Subclasses of [KeyException](http://docs.google.com/java/security/KeyException.html) in [java.security](http://docs.google.com/java/security/package-summary.html) | |
| --- | --- |
| class | [**InvalidKeyException**](http://docs.google.com/java/security/InvalidKeyException.html)            This is the exception for invalid Keys (invalid encoding, wrong length, uninitialized, etc). |
| class | [**KeyManagementException**](http://docs.google.com/java/security/KeyManagementException.html)            This is the general key management exception for all operations dealing with key management. |

| Methods in [java.security](http://docs.google.com/java/security/package-summary.html) that throw [KeyException](http://docs.google.com/java/security/KeyException.html) | |
| --- | --- |
| void | **Certificate.**[**decode**](http://docs.google.com/java/security/Certificate.html#decode(java.io.InputStream))([InputStream](http://docs.google.com/java/io/InputStream.html) stream)  **Deprecated.** Decodes a certificate from an input stream. |
| void | **Certificate.**[**encode**](http://docs.google.com/java/security/Certificate.html#encode(java.io.OutputStream))([OutputStream](http://docs.google.com/java/io/OutputStream.html) stream)  **Deprecated.** Encodes the certificate to an output stream in a format that can be decoded by the decode method. |
| void | **Signer.**[**setKeyPair**](http://docs.google.com/java/security/Signer.html#setKeyPair(java.security.KeyPair))([KeyPair](http://docs.google.com/java/security/KeyPair.html) pair)  **Deprecated.** Sets the key pair (public key and private key) for this signer. |

| Uses of [KeyException](http://docs.google.com/java/security/KeyException.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 throw [KeyException](http://docs.google.com/java/security/KeyException.html) | |
| --- | --- |
| [PublicKey](http://docs.google.com/java/security/PublicKey.html) | **KeyValue.**[**getPublicKey**](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/KeyValue.html#getPublicKey())()            Returns the public key of this KeyValue. |
| abstract  [KeyValue](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/KeyValue.html) | **KeyInfoFactory.**[**newKeyValue**](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/KeyInfoFactory.html#newKeyValue(java.security.PublicKey))([PublicKey](http://docs.google.com/java/security/PublicKey.html) key)            Creates a KeyValue from the specified public key. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/security/KeyException.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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[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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