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

**Uses of Package**

**java.security.interfaces**

| Packages that use [java.security.interfaces](http://docs.google.com/java/security/interfaces/package-summary.html) | |
| --- | --- |
| [**java.security.interfaces**](#3znysh7) | Provides interfaces for generating RSA (Rivest, Shamir and Adleman AsymmetricCipher algorithm) keys as defined in the RSA Laboratory Technical Note PKCS#1, and DSA (Digital Signature Algorithm) keys as defined in NIST's FIPS-186. |
| [**java.security.spec**](#2et92p0) | Provides classes and interfaces for key specifications and algorithm parameter specifications. |

| Classes in [java.security.interfaces](http://docs.google.com/java/security/interfaces/package-summary.html) used by [java.security.interfaces](http://docs.google.com/java/security/interfaces/package-summary.html) | |
| --- | --- |
| [**DSAKey**](http://docs.google.com/java/security/interfaces/class-use/DSAKey.html#java.security.interfaces)            The interface to a DSA public or private key. |
| [**DSAParams**](http://docs.google.com/java/security/interfaces/class-use/DSAParams.html#java.security.interfaces)            Interface to a DSA-specific set of key parameters, which defines a DSA *key family*. |
| [**ECKey**](http://docs.google.com/java/security/interfaces/class-use/ECKey.html#java.security.interfaces)            The interface to an elliptic curve (EC) key. |
| [**RSAKey**](http://docs.google.com/java/security/interfaces/class-use/RSAKey.html#java.security.interfaces)            The interface to an RSA public or private key. |
| [**RSAPrivateKey**](http://docs.google.com/java/security/interfaces/class-use/RSAPrivateKey.html#java.security.interfaces)            The interface to an RSA private key. |

| Classes in [java.security.interfaces](http://docs.google.com/java/security/interfaces/package-summary.html) used by [java.security.spec](http://docs.google.com/java/security/spec/package-summary.html) | |
| --- | --- |
| [**DSAParams**](http://docs.google.com/java/security/interfaces/class-use/DSAParams.html#java.security.spec)            Interface to a DSA-specific set of key parameters, which defines a DSA *key family*. |

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

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

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

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).