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

**Uses of Class**

**java.security.InvalidParameterException**

| Packages that use [InvalidParameterException](http://docs.google.com/java/security/InvalidParameterException.html) | |
| --- | --- |
| [**java.security**](#3znysh7) | Provides the classes and interfaces for the security framework. |
| [**java.security.interfaces**](#2et92p0) | 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. |

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

| Methods in [java.security](http://docs.google.com/java/security/package-summary.html) that throw [InvalidParameterException](http://docs.google.com/java/security/InvalidParameterException.html) | |
| --- | --- |
| protected abstract  [Object](http://docs.google.com/java/lang/Object.html) | **SignatureSpi.**[**engineGetParameter**](http://docs.google.com/java/security/SignatureSpi.html#engineGetParameter(java.lang.String))([String](http://docs.google.com/java/lang/String.html) param)  **Deprecated.** |
| protected abstract  void | **SignatureSpi.**[**engineSetParameter**](http://docs.google.com/java/security/SignatureSpi.html#engineSetParameter(java.lang.String,%20java.lang.Object))([String](http://docs.google.com/java/lang/String.html) param, [Object](http://docs.google.com/java/lang/Object.html) value)  **Deprecated.** *Replaced by* [*engineSetParameter*](http://docs.google.com/java/security/SignatureSpi.html#engineSetParameter(java.security.spec.AlgorithmParameterSpec))*.* |
| [Object](http://docs.google.com/java/lang/Object.html) | **Signature.**[**getParameter**](http://docs.google.com/java/security/Signature.html#getParameter(java.lang.String))([String](http://docs.google.com/java/lang/String.html) param)  **Deprecated.** |
| 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. |
| void | **Signature.**[**setParameter**](http://docs.google.com/java/security/Signature.html#setParameter(java.lang.String,%20java.lang.Object))([String](http://docs.google.com/java/lang/String.html) param, [Object](http://docs.google.com/java/lang/Object.html) value)  **Deprecated.** *Use* [*setParameter*](http://docs.google.com/java/security/Signature.html#setParameter(java.security.spec.AlgorithmParameterSpec))*.* |

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

| Methods in [java.security.interfaces](http://docs.google.com/java/security/interfaces/package-summary.html) that throw [InvalidParameterException](http://docs.google.com/java/security/InvalidParameterException.html) | |
| --- | --- |
| void | **DSAKeyPairGenerator.**[**initialize**](http://docs.google.com/java/security/interfaces/DSAKeyPairGenerator.html#initialize(java.security.interfaces.DSAParams,%20java.security.SecureRandom))([DSAParams](http://docs.google.com/java/security/interfaces/DSAParams.html) params, [SecureRandom](http://docs.google.com/java/security/SecureRandom.html) random)            Initializes the key pair generator using the DSA family parameters (p,q and g) and an optional SecureRandom bit source. |
| void | **DSAKeyPairGenerator.**[**initialize**](http://docs.google.com/java/security/interfaces/DSAKeyPairGenerator.html#initialize(int,%20boolean,%20java.security.SecureRandom))(int modlen, boolean genParams, [SecureRandom](http://docs.google.com/java/security/SecureRandom.html) random)            Initializes the key pair generator for a given modulus length (instead of parameters), and an optional SecureRandom bit source. |

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