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

**Uses of Interface**

**java.security.interfaces.DSAParams**

| Packages that use [DSAParams](http://docs.google.com/java/security/interfaces/DSAParams.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. |

| Uses of [DSAParams](http://docs.google.com/java/security/interfaces/DSAParams.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 return [DSAParams](http://docs.google.com/java/security/interfaces/DSAParams.html) | |
| --- | --- |
| [DSAParams](http://docs.google.com/java/security/interfaces/DSAParams.html) | **DSAKey.**[**getParams**](http://docs.google.com/java/security/interfaces/DSAKey.html#getParams())()            Returns the DSA-specific key parameters. |

| Methods in [java.security.interfaces](http://docs.google.com/java/security/interfaces/package-summary.html) with parameters of type [DSAParams](http://docs.google.com/java/security/interfaces/DSAParams.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. |

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

| Classes in [java.security.spec](http://docs.google.com/java/security/spec/package-summary.html) that implement [DSAParams](http://docs.google.com/java/security/interfaces/DSAParams.html) | |
| --- | --- |
| class | [**DSAParameterSpec**](http://docs.google.com/java/security/spec/DSAParameterSpec.html)            This class specifies the set of parameters used with the DSA algorithm. |

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