| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/crypto/ExemptionMechanismException.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?javax/crypto//class-useExemptionMechanismException.html)    [**NO FRAMES**](http://docs.google.com/ExemptionMechanismException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.crypto.ExemptionMechanismException**

| Packages that use [ExemptionMechanismException](http://docs.google.com/javax/crypto/ExemptionMechanismException.html) | |
| --- | --- |
| [**javax.crypto**](#3znysh7) | Provides the classes and interfaces for cryptographic operations. |

| Uses of [ExemptionMechanismException](http://docs.google.com/javax/crypto/ExemptionMechanismException.html) in [javax.crypto](http://docs.google.com/javax/crypto/package-summary.html) | |
| --- | --- |

| Methods in [javax.crypto](http://docs.google.com/javax/crypto/package-summary.html) that throw [ExemptionMechanismException](http://docs.google.com/javax/crypto/ExemptionMechanismException.html) | |
| --- | --- |
| protected abstract  byte[] | **ExemptionMechanismSpi.**[**engineGenExemptionBlob**](http://docs.google.com/javax/crypto/ExemptionMechanismSpi.html#engineGenExemptionBlob())()            Generates the exemption mechanism key blob. |
| protected abstract  int | **ExemptionMechanismSpi.**[**engineGenExemptionBlob**](http://docs.google.com/javax/crypto/ExemptionMechanismSpi.html#engineGenExemptionBlob(byte%5B%5D,%20int))(byte[] output, int outputOffset)            Generates the exemption mechanism key blob, and stores the result in the output buffer, starting at outputOffset inclusive. |
| protected abstract  void | **ExemptionMechanismSpi.**[**engineInit**](http://docs.google.com/javax/crypto/ExemptionMechanismSpi.html#engineInit(java.security.Key))([Key](http://docs.google.com/java/security/Key.html) key)            Initializes this exemption mechanism with a key. |
| protected abstract  void | **ExemptionMechanismSpi.**[**engineInit**](http://docs.google.com/javax/crypto/ExemptionMechanismSpi.html#engineInit(java.security.Key,%20java.security.AlgorithmParameters))([Key](http://docs.google.com/java/security/Key.html) key, [AlgorithmParameters](http://docs.google.com/java/security/AlgorithmParameters.html) params)            Initializes this exemption mechanism with a key and a set of algorithm parameters. |
| protected abstract  void | **ExemptionMechanismSpi.**[**engineInit**](http://docs.google.com/javax/crypto/ExemptionMechanismSpi.html#engineInit(java.security.Key,%20java.security.spec.AlgorithmParameterSpec))([Key](http://docs.google.com/java/security/Key.html) key, [AlgorithmParameterSpec](http://docs.google.com/java/security/spec/AlgorithmParameterSpec.html) params)            Initializes this exemption mechanism with a key and a set of algorithm parameters. |
| byte[] | **ExemptionMechanism.**[**genExemptionBlob**](http://docs.google.com/javax/crypto/ExemptionMechanism.html#genExemptionBlob())()            Generates the exemption mechanism key blob. |
| int | **ExemptionMechanism.**[**genExemptionBlob**](http://docs.google.com/javax/crypto/ExemptionMechanism.html#genExemptionBlob(byte%5B%5D))(byte[] output)            Generates the exemption mechanism key blob, and stores the result in the output buffer. |
| int | **ExemptionMechanism.**[**genExemptionBlob**](http://docs.google.com/javax/crypto/ExemptionMechanism.html#genExemptionBlob(byte%5B%5D,%20int))(byte[] output, int outputOffset)            Generates the exemption mechanism key blob, and stores the result in the output buffer, starting at outputOffset inclusive. |
| void | **ExemptionMechanism.**[**init**](http://docs.google.com/javax/crypto/ExemptionMechanism.html#init(java.security.Key))([Key](http://docs.google.com/java/security/Key.html) key)            Initializes this exemption mechanism with a key. |
| void | **ExemptionMechanism.**[**init**](http://docs.google.com/javax/crypto/ExemptionMechanism.html#init(java.security.Key,%20java.security.AlgorithmParameters))([Key](http://docs.google.com/java/security/Key.html) key, [AlgorithmParameters](http://docs.google.com/java/security/AlgorithmParameters.html) params)            Initializes this exemption mechanism with a key and a set of algorithm parameters. |
| void | **ExemptionMechanism.**[**init**](http://docs.google.com/javax/crypto/ExemptionMechanism.html#init(java.security.Key,%20java.security.spec.AlgorithmParameterSpec))([Key](http://docs.google.com/java/security/Key.html) key, [AlgorithmParameterSpec](http://docs.google.com/java/security/spec/AlgorithmParameterSpec.html) params)            Initializes this exemption mechanism with a key and a set of algorithm parameters. |
| boolean | **ExemptionMechanism.**[**isCryptoAllowed**](http://docs.google.com/javax/crypto/ExemptionMechanism.html#isCryptoAllowed(java.security.Key))([Key](http://docs.google.com/java/security/Key.html) key)            Returns whether the result blob has been generated successfully by this exemption mechanism. |

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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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