

java.security.* Signature

Serializable

SignedObject

SignedObject (Serializable object, PrivateKey signingKey, Signature signingEngine)

- Accessors
 - String getAlgorithm ()
 - Object getObject ()
 - byte[] getSignature ()
- Other Public Methods
 - boolean verify (PublicKey verificationKey, Signature verificationEngine)



SignatureSpi

- Object
 - clone ()
- Other Protected Methods
 - # AlgorithmParameters engineGetParameters ()
 - # void engineInitSign (PrivateKey privateKey)
 - # void engineInitSign (PrivateKey privateKey, SecureRandom random)
 - # void engineInitVerify (PublicKey publicKey)
 - # void engineSetParameter (AlgorithmParameterSpec params)
 - # byte[] engineSign ()
 - # int engineSign (byte[] outbuf, int offset, int len)
 - # void engineUpdate (byte b)
 - # void engineUpdate (byte[] b, int off, int len)
 - # boolean engineVerify (byte[] sigBytes)
 - # boolean engineVerify (byte[] sigBytes, int offset, int length)

Signature

Signature (String algorithm)

- Static Methods
 - Signature **getInstance** (String algorithm)
 - Signature **getInstance** (String algorithm, String provider)
 - Signature **getInstance** (String algorithm, Provider provider)
- Accessors
 - String getAlgorithm ()
- AlgorithmParameters getParameters ()
- Provider getProvider ()
- void setParameter (AlgorithmParameterSpec params)
- Object
 - clone ()
 - String toString ()
- Other Public Methods
 - void initSign (PrivateKey privateKey)
 - void initSign (PrivateKey privateKey, SecureRandom random)
 - void initVerify (PublicKey publicKey)
 - void initVerify (Certificate certificate)
 - byte[] sign ()
 - int sign (byte[] outbuf, int offset, int len)
 - void update (byte b)
 - void update (byte[] data)
 - void update (byte[] data, int off, int len)
 - boolean verify (byte[] signature)
 - boolean verify (byte[] signature, int offset, int length)