

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

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

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) ↴