java.security.*
KeySupport

Methods declared in supertypes are hidden in subtypes

KeyFactorySpi

- # PrivateKey engineGeneratePrivate (KeySpec keySpec)
- # PublicKey engineGeneratePublic (KeySpec keySpec)
- # KeySpec engineGetKeySpec (Key key, Class keySpec)
- # Key engineTranslateKey (Key key)

KeyFactory

- # **KeyFactory** (KeyFactorySpi keyFacSpi, Provider provider, String algorithm)

Static Methods
- KeyFactory **getInstance** (String algorithm)
- KeyFactory **getInstance** (String algorithm, String provider)
- KeyFactory **getInstance** (String algorithm, Provider provider)

Accessors
- String getAlgorithm ()
- KeySpec getKeySpec (Key key, Class keySpec)
- Provider getProvider ()

Other Public Methods
- PrivateKey generatePrivate (KeySpec keySpec)
- PublicKey generatePublic (KeySpec keySpec)
- Key translateKey (Key key)

Serializable

KeyPair

- **KeyPair** (PublicKey publicKey, PrivateKey privateKey)

- PrivateKey getPrivate ()
- PublicKey getPublic ()

KeyPairGeneratorSpi

- KeyPair generateKeyPair ()
- void initialize (int keysize, SecureRandom random)
- void initialize (AlgorithmParameterSpec params, SecureRandom random)

KeyPairGenerator (String algorithm)

- # **KeyPairGenerator** (String algorithm)

Static Methods
- KeyPairGenerator **getInstance** (String algorithm)
- KeyPairGenerator **getInstance** (String algorithm, String provider)
- KeyPairGenerator **getInstance** (String algorithm, Provider provider)

Accessors
- String getAlgorithm ()
- Provider getProvider ()

Other Public Methods
- KeyPair genKeyPair ()
- void initialize (int keysize)
- void initialize (AlgorithmParameterSpec params)

DSAKeyPairGenerator

java.security.interfaces.
- void initialize (DSAParams params, SecureRandom random)
- void initialize (int modlen, boolean genParams, SecureRandom random)

KeyStoreSpi

- Enumeration engineAliases ()
- boolean engineContainsAlias (String alias)
- void engineDeleteEntry (String alias)
- Certificate engineGetCertificate (String alias)
- String engineGetCertificateAlias (Certificate cert)
- Certificate[] engineGetCertificateChain (String alias)
- Date engineGetCreationDate (String alias)
- Key engineGetKey (String alias, char[] password)
- boolean engineIsCertificateEntry (String alias)
- boolean engineIsKeyEntry (String alias)
- void engineLoad (InputStream stream, char[] password)
- void engineSetCertificateEntry (String alias, Certificate cert)
- void engineSetKeyEntry (String alias, byte[] key, Certificate[] chain)
- void engineSetKeyEntry (String alias, Key key, char[] password, Certificate[] chain)
- int engineSize ()
- void engineStore (OutputStream stream, char[] password)

KeyStore

- # **KeyStore** (KeyStoreSpi keyStoreSpi, Provider provider, String type)

Static Methods
- String **getDefaultType** ()
- KeyStore **getInstance** (String type)
- KeyStore **getInstance** (String type, String provider)
- KeyStore **getInstance** (String type, Provider provider)

Accessors + Collectors
- Certificate getCertificate (String alias)
- String getCertificateAlias (Certificate cert)
- Certificate[] getCertificateChain (String alias)
- Date getCreationDate (String alias)
- Key getKey (String alias, char[] password)
- Provider getProvider ()
- String getType ()
- boolean isCertificateEntry (String alias)
- boolean isKeyEntry (String alias)
- void setCertificateEntry (String alias, Certificate cert)
- void setKeyEntry (String alias, byte[] key, Certificate[] chain)
- void setKeyEntry (String alias, Key key, char[] password, Certificate[] chain)
- void deleteEntry (String alias)

Other Public Methods
- Enumeration aliases ()
- boolean containsAlias (String alias)
- void load (InputStream stream, char[] password)
- int size ()
- void store (OutputStream stream, char[] password)