java.security.cert.*
CertPath

Methods declared in supertypes are hidden in subtypes

Cloneable

CertPathParameters
Object clone ()

PKIXParameters
PKIXParameters (Set trustAnchors)
PKIXParameters (KeyStore keystore)

Accessors
List get / setCertPathCheckers ()
List get / setCertStores ()
Date get / setDate ()
Set get / setInitialPolicies ()
boolean get / setPolicyQualifiersRejected ()
String get / setSigProvider ()
CertSelector get / setTargetCertConstraints ()
Set getTrustAnchors ()
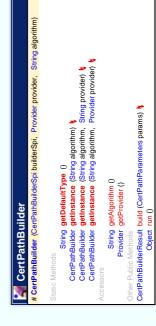boolean is / setAnyPolicyInhibited ()
boolean is / setExplicitPolicyRequired ()
boolean is / setPolicyMappingInhibited ()
boolean is / setRevocationEnabled ()
void setTrustAnchors (Set trustAnchors)
Collectors
void addCertPathChecker (PKIXCertPathChecker checker)
void addCertStore (CertStore store)
Object
String toString ()

PKIXBuilderParameters
PKIXBuilderParameters (Set trustAnchors, CertSelector targetConstraints)
PKIXBuilderParameters (KeyStore keystore, CertSelector targetConstraints)

int get / setMaxPathLength ()

PolicyQualifierInfo
PolicyQualifierInfo (byte[] encoded)

Accessors
byte[] getEncoded ()
byte[] getPolicyQualifier ()
String getPolicyQualifierId ()
Object
String toString ()

PolicyNode
Iterator getChildren ()
int getDepth ()
Set getExpectedPolicies ()
PolicyNode getParent ()
Set getPolicyQualifiers ()
String getValidPolicy ()
boolean isCritical ()

TrustAnchor
TrustAnchor (X509Certificate trustedCert, byte[] nameConstraints)
TrustAnchor (String caName, PublicKey pubKey, byte[] nameConstraints)

Accessors
String getCAName ()
PublicKey getCAPublicKey ()
byte[] getNameConstraints ()
X509Certificate getTrustedCert ()
Object
String toString ()

Serializable

CertPath
CertPath (String type)

Accessors
List getCertificates ()
byte[] getEncoded ()
byte[] getEncoded (String encoding)
Iterator getEncodings ()
String getType ()
Object
boolean equals (Object other)
int hashCode ()
String toString ()
Other Protected Methods
Object writeReplace ()

Cloneable

PKIXCertPathChecker
PKIXCertPathChecker ()

Accessors
Set getSupportedExtensions ()
boolean isForwardCheckingSupported ()
Object
Object clone ()
Other Public Methods
void check (Certificate cert, Collection unresolvedCritExts)
void init (boolean forward)

CertPathBuilderResult

Accessors
CertPath getCertPath ()
Object
Object clone ()

PKIXCertPathBuilderResult
PKIXCertPathBuilderResult (CertPath certPath, TrustAnchor trustAnchor,
PolicyNode policyTree, PublicKey subjectPublicKey)

Cloneable

CertPathValidatorResult
Object clone ()

PKIXCertPathValidatorResult
PKIXCertPathValidatorResult (TrustAnchor trustAnchor,
PolicyNode policyTree,
PublicKey subjectPublicKey)

Accessors
PolicyNode getPolicyTree ()
PublicKey getPublicKey ()
TrustAnchor getTrustAnchor ()
Object
String toString ()

CertPathBuilder
CertPathBuilder (CertPathBuilderSpi builderSpi, Provider provider, String algorithm)

Static Methods
String **getDefaultType** ()
CertPathBuilder **getInstance** (String algorithm)
CertPathBuilder **getInstance** (String algorithm, String provider)
CertPathBuilder **getInstance** (String algorithm, Provider provider)
Accessors
String getAlgorithm ()
Provider getProvider ()
Other Public Methods
CertPathBuilderResult build (CertPathParameters params)
Object run ()

CertPathValidator
CertPathValidator (CertPathValidatorSpi validatorSpi, Provider provider, String algorithm)

Static Methods
String **getDefaultType** ()
CertPathValidator **getInstance** (String algorithm)
CertPathValidator **getInstance** (String algorithm, String provider)
CertPathValidator **getInstance** (String algorithm, Provider provider)
Accessors
String getAlgorithm ()
Provider getProvider ()
Other Public Methods
Object run ()
CertPathValidatorResult validate (CertPath certPath, CertPathParameters params)

CertPathBuilderSpi
CertPathBuilderSpi ()

CertPathBuilderResult engineBuild (CertPathParameters params)

CertPathValidatorSpi
CertPathValidatorSpi ()

CertPathValidatorResult engineValidate (CertPath certPath, CertPathParameters params)