| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/javax/xml/crypto/dom/package-tree.html)   [**NEXT**](http://docs.google.com/javax/xml/crypto/dsig/dom/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/crypto/dsig/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

Hierarchy For Package javax.xml.crypto.dsig

**Package Hierarchies:**[All Packages](http://docs.google.com/overview-tree.html)

## Class Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + java.lang.[**Throwable**](http://docs.google.com/java/lang/Throwable.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.lang.[**Exception**](http://docs.google.com/java/lang/Exception.html)
      * javax.xml.crypto.dsig.[**TransformException**](http://docs.google.com/javax/xml/crypto/dsig/TransformException.html)
      * javax.xml.crypto.dsig.[**XMLSignatureException**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureException.html)
  + javax.xml.crypto.dsig.[**TransformService**](http://docs.google.com/javax/xml/crypto/dsig/TransformService.html) (implements javax.xml.crypto.dsig.[Transform](http://docs.google.com/javax/xml/crypto/dsig/Transform.html))
  + javax.xml.crypto.dsig.[**XMLSignatureFactory**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html)

## Interface Hierarchy

* javax.xml.crypto.[**AlgorithmMethod**](http://docs.google.com/javax/xml/crypto/AlgorithmMethod.html)
  + javax.xml.crypto.dsig.[**DigestMethod**](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) (also extends javax.xml.crypto.[XMLStructure](http://docs.google.com/javax/xml/crypto/XMLStructure.html))
  + javax.xml.crypto.dsig.[**SignatureMethod**](http://docs.google.com/javax/xml/crypto/dsig/SignatureMethod.html) (also extends javax.xml.crypto.[XMLStructure](http://docs.google.com/javax/xml/crypto/XMLStructure.html))
  + javax.xml.crypto.dsig.[**Transform**](http://docs.google.com/javax/xml/crypto/dsig/Transform.html) (also extends javax.xml.crypto.[XMLStructure](http://docs.google.com/javax/xml/crypto/XMLStructure.html))
    - javax.xml.crypto.dsig.[**CanonicalizationMethod**](http://docs.google.com/javax/xml/crypto/dsig/CanonicalizationMethod.html)
* javax.xml.crypto.[**URIReference**](http://docs.google.com/javax/xml/crypto/URIReference.html)
  + javax.xml.crypto.dsig.[**Reference**](http://docs.google.com/javax/xml/crypto/dsig/Reference.html) (also extends javax.xml.crypto.[XMLStructure](http://docs.google.com/javax/xml/crypto/XMLStructure.html))
* javax.xml.crypto.[**XMLCryptoContext**](http://docs.google.com/javax/xml/crypto/XMLCryptoContext.html)
  + javax.xml.crypto.dsig.[**XMLSignContext**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignContext.html)
  + javax.xml.crypto.dsig.[**XMLValidateContext**](http://docs.google.com/javax/xml/crypto/dsig/XMLValidateContext.html)
* javax.xml.crypto.[**XMLStructure**](http://docs.google.com/javax/xml/crypto/XMLStructure.html)
  + javax.xml.crypto.dsig.[**DigestMethod**](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) (also extends javax.xml.crypto.[AlgorithmMethod](http://docs.google.com/javax/xml/crypto/AlgorithmMethod.html))
  + javax.xml.crypto.dsig.[**Manifest**](http://docs.google.com/javax/xml/crypto/dsig/Manifest.html)
  + javax.xml.crypto.dsig.[**Reference**](http://docs.google.com/javax/xml/crypto/dsig/Reference.html) (also extends javax.xml.crypto.[URIReference](http://docs.google.com/javax/xml/crypto/URIReference.html))
  + javax.xml.crypto.dsig.[**SignatureMethod**](http://docs.google.com/javax/xml/crypto/dsig/SignatureMethod.html) (also extends javax.xml.crypto.[AlgorithmMethod](http://docs.google.com/javax/xml/crypto/AlgorithmMethod.html))
  + javax.xml.crypto.dsig.[**SignatureProperties**](http://docs.google.com/javax/xml/crypto/dsig/SignatureProperties.html)
  + javax.xml.crypto.dsig.[**SignatureProperty**](http://docs.google.com/javax/xml/crypto/dsig/SignatureProperty.html)
  + javax.xml.crypto.dsig.[**SignedInfo**](http://docs.google.com/javax/xml/crypto/dsig/SignedInfo.html)
  + javax.xml.crypto.dsig.[**Transform**](http://docs.google.com/javax/xml/crypto/dsig/Transform.html) (also extends javax.xml.crypto.[AlgorithmMethod](http://docs.google.com/javax/xml/crypto/AlgorithmMethod.html))
    - javax.xml.crypto.dsig.[**CanonicalizationMethod**](http://docs.google.com/javax/xml/crypto/dsig/CanonicalizationMethod.html)
  + javax.xml.crypto.dsig.[**XMLObject**](http://docs.google.com/javax/xml/crypto/dsig/XMLObject.html)
  + javax.xml.crypto.dsig.[**XMLSignature**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignature.html)
  + javax.xml.crypto.dsig.[**XMLSignature.SignatureValue**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignature.SignatureValue.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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*** |
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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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