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

**Uses of Interface**

**javax.xml.crypto.dsig.DigestMethod**

| Packages that use [DigestMethod](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) | |
| --- | --- |
| [**javax.xml.crypto.dsig**](#3znysh7) | Classes for generating and validating XML digital signatures. |

| Uses of [DigestMethod](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) in [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html) | |
| --- | --- |

| Methods in [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html) that return [DigestMethod](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) | |
| --- | --- |
| [DigestMethod](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) | **Reference.**[**getDigestMethod**](http://docs.google.com/javax/xml/crypto/dsig/Reference.html#getDigestMethod())()            Returns the digest method of this Reference. |
| abstract  [DigestMethod](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) | **XMLSignatureFactory.**[**newDigestMethod**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newDigestMethod(java.lang.String,%20javax.xml.crypto.dsig.spec.DigestMethodParameterSpec))([String](http://docs.google.com/java/lang/String.html) algorithm, [DigestMethodParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/DigestMethodParameterSpec.html) params)            Creates a DigestMethod for the specified algorithm URI and parameters. |

| Methods in [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html) with parameters of type [DigestMethod](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) | |
| --- | --- |
| abstract  [Reference](http://docs.google.com/javax/xml/crypto/dsig/Reference.html) | **XMLSignatureFactory.**[**newReference**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newReference(java.lang.String,%20javax.xml.crypto.dsig.DigestMethod))([String](http://docs.google.com/java/lang/String.html) uri, [DigestMethod](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) dm)            Creates a Reference with the specified URI and digest method. |
| abstract  [Reference](http://docs.google.com/javax/xml/crypto/dsig/Reference.html) | **XMLSignatureFactory.**[**newReference**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newReference(java.lang.String,%20javax.xml.crypto.dsig.DigestMethod,%20java.util.List,%20javax.xml.crypto.Data,%20java.util.List,%20java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) uri, [DigestMethod](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) dm, [List](http://docs.google.com/java/util/List.html) appliedTransforms, [Data](http://docs.google.com/javax/xml/crypto/Data.html) result, [List](http://docs.google.com/java/util/List.html) transforms, [String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) id)            Creates a Reference with the specified parameters. |
| abstract  [Reference](http://docs.google.com/javax/xml/crypto/dsig/Reference.html) | **XMLSignatureFactory.**[**newReference**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newReference(java.lang.String,%20javax.xml.crypto.dsig.DigestMethod,%20java.util.List,%20java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) uri, [DigestMethod](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) dm, [List](http://docs.google.com/java/util/List.html) transforms, [String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) id)            Creates a Reference with the specified parameters. |
| abstract  [Reference](http://docs.google.com/javax/xml/crypto/dsig/Reference.html) | **XMLSignatureFactory.**[**newReference**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newReference(java.lang.String,%20javax.xml.crypto.dsig.DigestMethod,%20java.util.List,%20java.lang.String,%20java.lang.String,%20byte%5B%5D))([String](http://docs.google.com/java/lang/String.html) uri, [DigestMethod](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) dm, [List](http://docs.google.com/java/util/List.html) transforms, [String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) id, byte[] digestValue)            Creates a Reference with the specified parameters and pre-calculated digest value. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/xml/crypto/dsig/DigestMethod.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**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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