| | [**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/Transform.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/xml/crypto/dsig//class-useTransform.html)    [**NO FRAMES**](http://docs.google.com/Transform.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.xml.crypto.dsig.Transform**

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

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

| Subinterfaces of [Transform](http://docs.google.com/javax/xml/crypto/dsig/Transform.html) in [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html) | |
| --- | --- |
| interface | [**CanonicalizationMethod**](http://docs.google.com/javax/xml/crypto/dsig/CanonicalizationMethod.html)            A representation of the XML CanonicalizationMethod element as defined in the  [W3C Recommendation for XML-Signature Syntax and Processing](http://www.w3.org/TR/xmldsig-core/). |

| Classes in [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html) that implement [Transform](http://docs.google.com/javax/xml/crypto/dsig/Transform.html) | |
| --- | --- |
| class | [**TransformService**](http://docs.google.com/javax/xml/crypto/dsig/TransformService.html)            A Service Provider Interface for transform and canonicalization algorithms. |

| Methods in [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html) that return [Transform](http://docs.google.com/javax/xml/crypto/dsig/Transform.html) | |
| --- | --- |
| abstract  [Transform](http://docs.google.com/javax/xml/crypto/dsig/Transform.html) | **XMLSignatureFactory.**[**newTransform**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newTransform(java.lang.String,%20javax.xml.crypto.dsig.spec.TransformParameterSpec))([String](http://docs.google.com/java/lang/String.html) algorithm, [TransformParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/TransformParameterSpec.html) params)            Creates a Transform for the specified algorithm URI and parameters. |
| abstract  [Transform](http://docs.google.com/javax/xml/crypto/dsig/Transform.html) | **XMLSignatureFactory.**[**newTransform**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#newTransform(java.lang.String,%20javax.xml.crypto.XMLStructure))([String](http://docs.google.com/java/lang/String.html) algorithm, [XMLStructure](http://docs.google.com/javax/xml/crypto/XMLStructure.html) params)            Creates a Transform for the specified algorithm URI and parameters. |

| | [**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/Transform.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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