| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/org/w3c/dom/Element.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?org/w3c/dom//class-useElement.html)    [**NO FRAMES**](http://docs.google.com/Element.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**org.w3c.dom.Element**

| Packages that use [Element](http://docs.google.com/org/w3c/dom/Element.html) | |
| --- | --- |
| [**javax.imageio.metadata**](#3znysh7) | A package of the Java Image I/O API dealing with reading and writing metadata. |
| [**javax.xml.bind.annotation**](#2et92p0) | Defines annotations for customizing Java program elements to XML Schema mapping. |
| [**javax.xml.crypto.dom**](#tyjcwt) | DOM-specific classes for the [javax.xml.crypto](http://docs.google.com/javax/xml/crypto/package-summary.html) package. |
| [**javax.xml.soap**](#3dy6vkm) | Provides the API for creating and building SOAP messages. |
| [**org.w3c.dom**](#1t3h5sf) | Provides the interfaces for the Document Object Model (DOM) which is a component API of the [Java API for XML Processing](http://java.sun.com/xml). |
| [**org.w3c.dom.ls**](#4d34og8) |  |

| Uses of [Element](http://docs.google.com/org/w3c/dom/Element.html) in [javax.imageio.metadata](http://docs.google.com/javax/imageio/metadata/package-summary.html) | |
| --- | --- |

| Classes in [javax.imageio.metadata](http://docs.google.com/javax/imageio/metadata/package-summary.html) that implement [Element](http://docs.google.com/org/w3c/dom/Element.html) | |
| --- | --- |
| class | [**IIOMetadataNode**](http://docs.google.com/javax/imageio/metadata/IIOMetadataNode.html)            A class representing a node in a meta-data tree, which implements the  [org.w3c.dom.Element](http://docs.google.com/api/org/w3c/dom/Element.html) interface and additionally allows for the storage of non-textual objects via the getUserObject and setUserObject methods. |

| Uses of [Element](http://docs.google.com/org/w3c/dom/Element.html) in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) | |
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| Methods in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) that return [Element](http://docs.google.com/org/w3c/dom/Element.html) | |
| --- | --- |
| [Element](http://docs.google.com/org/w3c/dom/Element.html) | **W3CDomHandler.**[**getElement**](http://docs.google.com/javax/xml/bind/annotation/W3CDomHandler.html#getElement(javax.xml.transform.dom.DOMResult))([DOMResult](http://docs.google.com/javax/xml/transform/dom/DOMResult.html) r) |

| Methods in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) with parameters of type [Element](http://docs.google.com/org/w3c/dom/Element.html) | |
| --- | --- |
| [Source](http://docs.google.com/javax/xml/transform/Source.html) | **W3CDomHandler.**[**marshal**](http://docs.google.com/javax/xml/bind/annotation/W3CDomHandler.html#marshal(org.w3c.dom.Element,%20javax.xml.bind.ValidationEventHandler))([Element](http://docs.google.com/org/w3c/dom/Element.html) element, [ValidationEventHandler](http://docs.google.com/javax/xml/bind/ValidationEventHandler.html) errorHandler) |

| Uses of [Element](http://docs.google.com/org/w3c/dom/Element.html) in [javax.xml.crypto.dom](http://docs.google.com/javax/xml/crypto/dom/package-summary.html) | |
| --- | --- |

| Methods in [javax.xml.crypto.dom](http://docs.google.com/javax/xml/crypto/dom/package-summary.html) that return [Element](http://docs.google.com/org/w3c/dom/Element.html) | |
| --- | --- |
| [Element](http://docs.google.com/org/w3c/dom/Element.html) | **DOMCryptoContext.**[**getElementById**](http://docs.google.com/javax/xml/crypto/dom/DOMCryptoContext.html#getElementById(java.lang.String))([String](http://docs.google.com/java/lang/String.html) idValue)            Returns the Element with the specified ID attribute value. |

| Methods in [javax.xml.crypto.dom](http://docs.google.com/javax/xml/crypto/dom/package-summary.html) with parameters of type [Element](http://docs.google.com/org/w3c/dom/Element.html) | |
| --- | --- |
| void | **DOMCryptoContext.**[**setIdAttributeNS**](http://docs.google.com/javax/xml/crypto/dom/DOMCryptoContext.html#setIdAttributeNS(org.w3c.dom.Element,%20java.lang.String,%20java.lang.String))([Element](http://docs.google.com/org/w3c/dom/Element.html) element, [String](http://docs.google.com/java/lang/String.html) namespaceURI, [String](http://docs.google.com/java/lang/String.html) localName)            Registers the element's attribute specified by the namespace URI and local name to be of type ID. |

| Uses of [Element](http://docs.google.com/org/w3c/dom/Element.html) in [javax.xml.soap](http://docs.google.com/javax/xml/soap/package-summary.html) | |
| --- | --- |

| Subinterfaces of [Element](http://docs.google.com/org/w3c/dom/Element.html) in [javax.xml.soap](http://docs.google.com/javax/xml/soap/package-summary.html) | |
| --- | --- |
| interface | [**Detail**](http://docs.google.com/javax/xml/soap/Detail.html)            A container for DetailEntry objects. |
| interface | [**DetailEntry**](http://docs.google.com/javax/xml/soap/DetailEntry.html)            The content for a Detail object, giving details for a SOAPFault object. |
| interface | [**SOAPBody**](http://docs.google.com/javax/xml/soap/SOAPBody.html)            An object that represents the contents of the SOAP body element in a SOAP message. |
| interface | [**SOAPBodyElement**](http://docs.google.com/javax/xml/soap/SOAPBodyElement.html)            A SOAPBodyElement object represents the contents in a SOAPBody object. |
| interface | [**SOAPElement**](http://docs.google.com/javax/xml/soap/SOAPElement.html)            An object representing an element of a SOAP message that is allowed but not specifically prescribed by a SOAP specification. |
| interface | [**SOAPEnvelope**](http://docs.google.com/javax/xml/soap/SOAPEnvelope.html)            The container for the SOAPHeader and SOAPBody portions of a SOAPPart object. |
| interface | [**SOAPFault**](http://docs.google.com/javax/xml/soap/SOAPFault.html)            An element in the SOAPBody object that contains error and/or status information. |
| interface | [**SOAPFaultElement**](http://docs.google.com/javax/xml/soap/SOAPFaultElement.html)            A representation of the contents in a SOAPFault object. |
| interface | [**SOAPHeader**](http://docs.google.com/javax/xml/soap/SOAPHeader.html)            A representation of the SOAP header element. |
| interface | [**SOAPHeaderElement**](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html)            An object representing the contents in the SOAP header part of the SOAP envelope. |

| Methods in [javax.xml.soap](http://docs.google.com/javax/xml/soap/package-summary.html) with parameters of type [Element](http://docs.google.com/org/w3c/dom/Element.html) | |
| --- | --- |
| [SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) | **SOAPFactory.**[**createElement**](http://docs.google.com/javax/xml/soap/SOAPFactory.html#createElement(org.w3c.dom.Element))([Element](http://docs.google.com/org/w3c/dom/Element.html) domElement)            Creates a SOAPElement object from an existing DOM Element. |

| Uses of [Element](http://docs.google.com/org/w3c/dom/Element.html) in [org.w3c.dom](http://docs.google.com/org/w3c/dom/package-summary.html) | |
| --- | --- |

| Methods in [org.w3c.dom](http://docs.google.com/org/w3c/dom/package-summary.html) that return [Element](http://docs.google.com/org/w3c/dom/Element.html) | |
| --- | --- |
| [Element](http://docs.google.com/org/w3c/dom/Element.html) | **Document.**[**createElement**](http://docs.google.com/org/w3c/dom/Document.html#createElement(java.lang.String))([String](http://docs.google.com/java/lang/String.html) tagName)            Creates an element of the type specified. |
| [Element](http://docs.google.com/org/w3c/dom/Element.html) | **Document.**[**createElementNS**](http://docs.google.com/org/w3c/dom/Document.html#createElementNS(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) namespaceURI, [String](http://docs.google.com/java/lang/String.html) qualifiedName)            Creates an element of the given qualified name and namespace URI. |
| [Element](http://docs.google.com/org/w3c/dom/Element.html) | **Document.**[**getDocumentElement**](http://docs.google.com/org/w3c/dom/Document.html#getDocumentElement())()            This is a convenience attribute that allows direct access to the child node that is the document element of the document. |
| [Element](http://docs.google.com/org/w3c/dom/Element.html) | **Document.**[**getElementById**](http://docs.google.com/org/w3c/dom/Document.html#getElementById(java.lang.String))([String](http://docs.google.com/java/lang/String.html) elementId)            Returns the Element that has an ID attribute with the given value. |
| [Element](http://docs.google.com/org/w3c/dom/Element.html) | **Attr.**[**getOwnerElement**](http://docs.google.com/org/w3c/dom/Attr.html#getOwnerElement())()            The Element node this attribute is attached to or null if this attribute is not in use. |

| Uses of [Element](http://docs.google.com/org/w3c/dom/Element.html) in [org.w3c.dom.ls](http://docs.google.com/org/w3c/dom/ls/package-summary.html) | |
| --- | --- |

| Methods in [org.w3c.dom.ls](http://docs.google.com/org/w3c/dom/ls/package-summary.html) with parameters of type [Element](http://docs.google.com/org/w3c/dom/Element.html) | |
| --- | --- |
| short | **LSParserFilter.**[**startElement**](http://docs.google.com/org/w3c/dom/ls/LSParserFilter.html#startElement(org.w3c.dom.Element))([Element](http://docs.google.com/org/w3c/dom/Element.html) elementArg)            The parser will call this method after each Element start tag has been scanned, but before the remainder of the Element is processed. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/org/w3c/dom/Element.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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