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

**Uses of Interface**

**org.w3c.dom.Attr**

| Packages that use [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | |
| --- | --- |
| [**javax.imageio.metadata**](#3znysh7) | A package of the Java Image I/O API dealing with reading and writing metadata. |
| [**org.w3c.dom**](#2et92p0) | 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). |

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

| Methods in [javax.imageio.metadata](http://docs.google.com/javax/imageio/metadata/package-summary.html) that return [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | |
| --- | --- |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **IIOMetadataNode.**[**getAttributeNode**](http://docs.google.com/javax/imageio/metadata/IIOMetadataNode.html#getAttributeNode(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name) |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **IIOMetadataNode.**[**getAttributeNodeNS**](http://docs.google.com/javax/imageio/metadata/IIOMetadataNode.html#getAttributeNodeNS(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) localName)            Equivalent to getAttributeNode(localName). |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **IIOMetadataNode.**[**removeAttributeNode**](http://docs.google.com/javax/imageio/metadata/IIOMetadataNode.html#removeAttributeNode(org.w3c.dom.Attr))([Attr](http://docs.google.com/org/w3c/dom/Attr.html) oldAttr) |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **IIOMetadataNode.**[**setAttributeNode**](http://docs.google.com/javax/imageio/metadata/IIOMetadataNode.html#setAttributeNode(org.w3c.dom.Attr))([Attr](http://docs.google.com/org/w3c/dom/Attr.html) newAttr) |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **IIOMetadataNode.**[**setAttributeNodeNS**](http://docs.google.com/javax/imageio/metadata/IIOMetadataNode.html#setAttributeNodeNS(org.w3c.dom.Attr))([Attr](http://docs.google.com/org/w3c/dom/Attr.html) newAttr)            Equivalent to setAttributeNode(newAttr). |

| Methods in [javax.imageio.metadata](http://docs.google.com/javax/imageio/metadata/package-summary.html) with parameters of type [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | |
| --- | --- |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **IIOMetadataNode.**[**removeAttributeNode**](http://docs.google.com/javax/imageio/metadata/IIOMetadataNode.html#removeAttributeNode(org.w3c.dom.Attr))([Attr](http://docs.google.com/org/w3c/dom/Attr.html) oldAttr) |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **IIOMetadataNode.**[**setAttributeNode**](http://docs.google.com/javax/imageio/metadata/IIOMetadataNode.html#setAttributeNode(org.w3c.dom.Attr))([Attr](http://docs.google.com/org/w3c/dom/Attr.html) newAttr) |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **IIOMetadataNode.**[**setAttributeNodeNS**](http://docs.google.com/javax/imageio/metadata/IIOMetadataNode.html#setAttributeNodeNS(org.w3c.dom.Attr))([Attr](http://docs.google.com/org/w3c/dom/Attr.html) newAttr)            Equivalent to setAttributeNode(newAttr). |
| void | **IIOMetadataNode.**[**setIdAttributeNode**](http://docs.google.com/javax/imageio/metadata/IIOMetadataNode.html#setIdAttributeNode(org.w3c.dom.Attr,%20boolean))([Attr](http://docs.google.com/org/w3c/dom/Attr.html) idAttr, boolean isId) |

| Uses of [Attr](http://docs.google.com/org/w3c/dom/Attr.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 [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | |
| --- | --- |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **Document.**[**createAttribute**](http://docs.google.com/org/w3c/dom/Document.html#createAttribute(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Creates an Attr of the given name. |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **Document.**[**createAttributeNS**](http://docs.google.com/org/w3c/dom/Document.html#createAttributeNS(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 attribute of the given qualified name and namespace URI. |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **Element.**[**getAttributeNode**](http://docs.google.com/org/w3c/dom/Element.html#getAttributeNode(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Retrieves an attribute node by name. |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **Element.**[**getAttributeNodeNS**](http://docs.google.com/org/w3c/dom/Element.html#getAttributeNodeNS(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) localName)            Retrieves an Attr node by local name and namespace URI. |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **Element.**[**removeAttributeNode**](http://docs.google.com/org/w3c/dom/Element.html#removeAttributeNode(org.w3c.dom.Attr))([Attr](http://docs.google.com/org/w3c/dom/Attr.html) oldAttr)            Removes the specified attribute node. |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **Element.**[**setAttributeNode**](http://docs.google.com/org/w3c/dom/Element.html#setAttributeNode(org.w3c.dom.Attr))([Attr](http://docs.google.com/org/w3c/dom/Attr.html) newAttr)            Adds a new attribute node. |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **Element.**[**setAttributeNodeNS**](http://docs.google.com/org/w3c/dom/Element.html#setAttributeNodeNS(org.w3c.dom.Attr))([Attr](http://docs.google.com/org/w3c/dom/Attr.html) newAttr)            Adds a new attribute. |

| Methods in [org.w3c.dom](http://docs.google.com/org/w3c/dom/package-summary.html) with parameters of type [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | |
| --- | --- |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **Element.**[**removeAttributeNode**](http://docs.google.com/org/w3c/dom/Element.html#removeAttributeNode(org.w3c.dom.Attr))([Attr](http://docs.google.com/org/w3c/dom/Attr.html) oldAttr)            Removes the specified attribute node. |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **Element.**[**setAttributeNode**](http://docs.google.com/org/w3c/dom/Element.html#setAttributeNode(org.w3c.dom.Attr))([Attr](http://docs.google.com/org/w3c/dom/Attr.html) newAttr)            Adds a new attribute node. |
| [Attr](http://docs.google.com/org/w3c/dom/Attr.html) | **Element.**[**setAttributeNodeNS**](http://docs.google.com/org/w3c/dom/Element.html#setAttributeNodeNS(org.w3c.dom.Attr))([Attr](http://docs.google.com/org/w3c/dom/Attr.html) newAttr)            Adds a new attribute. |
| void | **Element.**[**setIdAttributeNode**](http://docs.google.com/org/w3c/dom/Element.html#setIdAttributeNode(org.w3c.dom.Attr,%20boolean))([Attr](http://docs.google.com/org/w3c/dom/Attr.html) idAttr, boolean isId)            If the parameter isId is true, this method declares the specified attribute to be a user-determined ID attribute . |

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

[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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