⊞ javax.imageio.metadata.*

Methods declared in supertypes are hidden in subtypes

⊞ *IIOMetadataController*

boolean	activate (IIOMetadata metadata)

⊞ *IIOMetadataFormat*

Accessors

int	getAttributeDataType (String elementName, String attrName)
String	getAttributeDefaultValue (String elementName, String attrName)
String	getAttributeDescription (String elementName, String attrName, Locale locale)
String[]	getAttributeEnumerations (String elementName, String attrName)
int	getAttributeListMaxLength (String elementName, String attrName)
int	getAttributeListMinLength (String elementName, String attrName)
String	getAttributeMaxValue (String elementName, String attrName)
String	getAttributeMinValue (String elementName, String attrName)
String[]	getAttributeNames (String elementName)
int	getAttributeValueType (String elementName, String attrName)
String[]	getChildNames (String elementName)
int	getChildPolicy (String elementName)
String	getElementDescription (String elementName, Locale locale)
int	getElementMaxChildren (String elementName)
int	getElementMinChildren (String elementName)
int	getObjectArrayMaxLength (String elementName)
int	getObjectArrayMinLength (String elementName)
Class	getObjectClass (String elementName)
Object	getObjectDefaultValue (String elementName)
Object[]	getObjectEnumerations (String elementName)
Comparable	getObjectMaxValue (String elementName)
Comparable	getObjectMinValue (String elementName)
int	getObjectValueType (String elementName)
String	getRootName ()
boolean	isAttributeRequired (String elementName, String attrName)

Other Public Methods

boolean	canNodeAppear (String elementName, ImageTypeSpecifier imageType)

int	CHILD_POLICY_EMPTY, CHILD_POLICY_ALL, CHILD_POLICY_SOME, CHILD_POLICY_CHOICE, CHILD_POLICY_SEQUENCE, CHILD_POLICY_REPEAT, CHILD_POLICY_MAX, VALUE_NONE, VALUE_ARBITRARY, VALUE_RANGE, VALUE_RANGE_MIN_INCLUSIVE_MASK, VALUE_RANGE_MAX_INCLUSIVE_MASK, VALUE_RANGE_MIN_INCLUSIVE, VALUE_RANGE_MAX_INCLUSIVE, VALUE_RANGE_MIN_MAX_INCLUSIVE, VALUE_ENUMERATION, VALUE_LIST, DATATYPE_STRING, DATATYPE_BOOLEAN, DATATYPE_INTEGER , DATATYPE_FLOAT, DATATYPE_DOUBLE

⊞ *IIOMetadata*

#	**IIOMetadata** ()
#	**IIOMetadata** (boolean standardMetadataFormatSupported, String nativeMetadataFormatName, String nativeMetadataFormatClassName, String[] extraMetadataFormatNames, String[] extraMetadataFormatClassNames)

Accessors

	Node getAsTree (String formatName)
	IIOMetadataController get / setController ()
	IIOMetadataController getDefaultController ()
	String[] getExtraMetadataFormatNames ()
	IIOMetadataFormat getMetadataFormat (String formatName)
	String[] getMetadataFormatNames ()
	String getNativeMetadataFormatName ()
#	IIOMetadataNode getStandardChromaNode ()
#	IIOMetadataNode getStandardCompressionNode ()
#	IIOMetadataNode getStandardDataNode ()
#	IIOMetadataNode getStandardDimensionNode ()
#	IIOMetadataNode getStandardDocumentNode ()
#	IIOMetadataNode getStandardTextNode ()
#	IIOMetadataNode getStandardTileNode ()
#	IIOMetadataNode getStandardTransparencyNode ()
#	IIOMetadataNode getStandardTree ()
	boolean isReadOnly ()
	boolean isStandardMetadataFormatSupported ()
	void setFromTree (String formatName, Node root) ↴

Other Public Methods

	boolean activateController ()
	boolean hasController ()
	void mergeTree (String formatName, Node root) ↴
	void reset ()

⊞ *IIOMetadataFormatImpl*

IIOMetadataFormatImpl	(String rootName, int childPolicy)
IIOMetadataFormatImpl	(String rootName, int minChildren, int maxChildren)

Static Methods

IIOMetadataFormat	**getStandardFormatInstance** ()

Accessors + Collectors

#	String	get / setResourceBaseName ()
#	void	addAttribute (String elementName, String attrName, int dataType, boolean required, String defaultValue)
#	void	addAttribute (String elementName, String attrName, int dataType, boolean required, String defaultValue, List enumeratedValues)
#	void	addAttribute (String elementName, String attrName, int dataType, boolean required, int listMinLength, int listMaxLength)
#	void	addAttribute (String elementName, String attrName, int dataType, boolean required, String defaultValue, String minValue, String maxValue, boolean minInclusive, boolean maxInclusive)
#	void	addBooleanAttribute (String elementName, String attrName, boolean hasDefaultValue, boolean defaultValue)
#	void	addChildElement (String elementName, String parentName)
#	void	addElement (String elementName, String parentName, int childPolicy)
#	void	addElement (String elementName, String parentName, int minChildren, int maxChildren)
#	void	addObjectValue (String elementName, Class classType, boolean required, Object defaultValue)
#	void	addObjectValue (String elementName, Class classType, int arrayMinLength, int arrayMaxLength)
#	void	addObjectValue (String elementName, Class classType, boolean required, Object defaultValue, List enumeratedValues)
#	void	addObjectValue (String elementName, Class classType, Object defaultValue, Comparable minValue, Comparable maxValue, boolean minInclusive, boolean maxInclusive)
#	void	removeAttribute (String elementName, String attrName)
#	void	removeElement (String elementName)
#	void	removeObjectValue (String elementName)

String	standardMetadataFormatName

org.w3c.dom. *Node*

Accessors
```
 NamedNodeMap  getAttributes ()
       NodeList  getChildNodes ()
           Node  getFirstChild ()
           Node  getLastChild ()
         String  getLocalName ()
         String  getNamespaceURI ()
           Node  getNextSibling ()
         String  getNodeName ()
          short  getNodeType ()
         String  get / setNodeValue ()  ↳
       Document  getOwnerDocument ()
           Node  getParentNode ()
         String  getPrefix ()
           Node  getPreviousSibling ()
        boolean  isSupported (String feature,  String version)
           void  setPrefix (String prefix)  ↳
```
Collectors
```
           Node  appendChild (Node newChild)  ↳
           Node  insertBefore (Node newChild,  Node refChild)  ↳
           Node  removeChild (Node oldChild)  ↳
```
Other Public Methods
```
           Node  cloneNode (boolean deep)
        boolean  hasAttributes ()
        boolean  hasChildNodes ()
           void  normalize ()
           Node  replaceChild (Node newChild,  Node oldChild)  ↳
```

```
 short  ELEMENT_NODE,  ATTRIBUTE_NODE,  TEXT_NODE,
        CDATA_SECTION_NODE,  ENTITY_REFERENCE_NODE,   ENTITY_NODE,
        PROCESSING_INSTRUCTION_NODE,  COMMENT_NODE,
        DOCUMENT_NODE,  DOCUMENT_TYPE_NODE,
        DOCUMENT_FRAGMENT_NODE,  NOTATION_NODE
```

org.w3c.dom. *Element*

Accessors
```
   String  getAttribute (String name)
   String  getAttributeNS (String namespaceURI,  String localName)
     Attr  getAttributeNode (String name)
     Attr  getAttributeNodeNS (String namespaceURI,  String localName)
 NodeList  getElementsByTagName (String name)
 NodeList  getElementsByTagNameNS (String namespaceURI,  String localName)
   String  getTagName ()
     void  setAttribute (String name,  String value)  ↳
     void  setAttributeNS (String namespaceURI,  String qualifiedName,  String value)  ↳
     Attr  setAttributeNode (Attr newAttr)  ↳
     Attr  setAttributeNodeNS (Attr newAttr)  ↳
```
Collectors
```
     void  removeAttribute (String name)  ↳
     void  removeAttributeNS (String namespaceURI,  String localName)  ↳
     Attr  removeAttributeNode (Attr oldAttr)  ↳
```
Other Public Methods
```
  boolean  hasAttribute (String name)
  boolean  hasAttributeNS (String namespaceURI,  String localName)
```

org.w3c.dom. *NodeList*

Accessors
```
   int  getLength ()
```
Other Public Methods
```
  Node  item (int index)
```

IIOMetadataNode

```
 IIOMetadataNode  ()
 IIOMetadataNode  (String nodeName)
```

```
 Object  get / setUserObject ()
```