🔁 javax.imageio.metadata.*

Methods declared in supertypes are hidden in subtypes



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 ()

String get / setResourceBaseName ()

 $void\ add Attribute\ (String\ element Name,\ String\ attr Name,\ int\ data Type,\ boolean\ required,\ String\ default Value)$

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)

 $void \ add Element \, (String \, element Name, \ String \, parent Name, \ int \, child Policy)$

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,

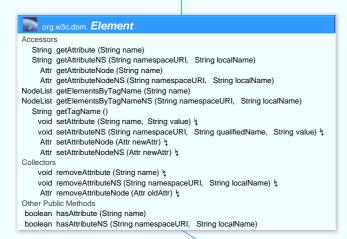
boolean minInclusive, boolean maxInclusive)

void removeAttribute (String elementName, String attrName)

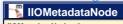
void removeElement (String elementName) void removeObjectValue (String elementName)

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) ↓
           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
```







IIOMetadataNode (String nodeName)

Object get / setUserObject ()