



AurigaDoclet API

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Organization: Auriga Logic

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Package com.aurigalogic.doclet.core

Class Summary

Doclet

Doclet class for AurigaDoclet

XMLGenerator

Class which generates an xml tree from the RootDoc.

com.aurigalogic.doclet.core

Class Doclet

```
java.lang.Object
|
+--com.sun.javadoc.Doclet
|
+--com.aurigalogic.doclet.core.Doclet
```

< [Fields](#) > < [Constructors](#) > < [Methods](#) >

```
public class Doclet
extends com.sun.javadoc.Doclet
```

Doclet class for AurigaDoclet

Author:

[Khurshidali Shaikh](#)

Version:

\$Revision: 1.1 \$ \$Date: 2003/12/24 12:41:39 \$

Fields

BOTTOM_MARGIN

```
protected static final java.lang.String BOTTOM_MARGIN
```

COVER_FILE

```
protected static final java.lang.String COVER_FILE
```

COVER_TEXT

```
protected static final java.lang.String COVER_TEXT
```

CSS_FILE

```
protected static final java.lang.String CSS_FILE
```

FOOTER_FILE

```
protected static final java.lang.String FOOTER_FILE
```

FOOTER_HEIGHT

```
protected static final java.lang.String FOOTER_HEIGHT
```

FOOTER_TEXT

```
protected static final java.lang.String FOOTER_TEXT
```

FORMAT

```
protected static final java.lang.String FORMAT
```

HEADER_FILE

```
protected static final java.lang.String HEADER_FILE
```

HEADER_HEIGHT

```
protected static final java.lang.String HEADER_HEIGHT
```

HEADER_TEXT

protected static final java.lang.String **HEADER_TEXT**

LEFT_MARGIN

protected static final java.lang.String **LEFT_MARGIN**

NO_INDEX

protected static final java.lang.String **NO_INDEX**

NO_LINKS

protected static final java.lang.String **NO_LINKS**

NO_NAVIGATION

protected static final java.lang.String **NO_NAVIGATION**

NO_TOC

protected static final java.lang.String **NO_TOC**

OUTPUT

protected static final java.lang.String **OUTPUT**

RIGHT_MARGIN

protected static final java.lang.String **RIGHT_MARGIN**

TOP_MARGIN

```
protected static final java.lang.String TOP_MARGIN
```

XSL_FILE

```
protected static final java.lang.String XSL_FILE
```

Constructors

Doclet

```
public Doclet(java.lang.String[][] options)
```

Default constructor.

Methods

optionLength

```
public static int optionLength(java.lang.String option)
```

Returns the option length for supported command line options.

start

```
public static boolean start(RootDoc rootDoc)
```

Entry point for this doclet.

validOptions

```
public static boolean validOptions(java.lang.String[][] options,  
                                   DocErrorReporter reporter)
```

Validates the options.

com.aurigalogic.doclet.core

Class XMLGenerator

```
java.lang.Object
|
+--com.aurigalogic.doclet.core.XMLGenerator
```

< [Constructors](#) > < [Methods](#) >

```
public class XMLGenerator
extends java.lang.Object
```

Class which generates an xml tree from the RootDoc. This xml is then transformed to various formats.

Author:

[Khurshidali Shaikh](#)

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Constructors

XMLGenerator

```
public XMLGenerator(java.lang.String[][] options)
```

Default constructor.

Methods

generateXML

```
public void generateXML(RootDoc rootDoc)
```

Generates the xml tree.

Parameters:

rootDoc - the javadoc root.

getXMLStream

```
public java.io.InputStream getXMLStream()
```

getXMLString

```
public java.lang.String getXMLString()
```


Package com.aurigalogic.doclet.util

Class Summary

Util

Utility class

com.aurigalogic.doclet.util

Class Util

```
java.lang.Object
|
+--com.aurigalogic.doclet.util.Util
```

< [Methods](#) >

```
public class Util
extends java.lang.Object
```

Utility class

Author:

[Khurshidali Shaikh](#)

Version:

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Methods

readFile

```
public static java.lang.String readFile(java.lang.String path)
```

Reads a file and returns the content as string.

tidy

```
public static java.lang.String tidy(java.lang.String html)
```

Cleans the given html using Tidy.

writeFile

```
public static void writeFile(java.lang.String path,  
                             java.lang.String content)
```

Writes the given given text to the specified file.

Package com.aurigalogic.doclet.writer

Interface Summary

DocWriter

DocWriter interface.

Class Summary

AbstractDocWriter

Abstract doc writer.

CssTreeBuilder

This class parses the given css stream and builds a xml tree.

FODocWriter

This class is used for generating javadoc in FO format.

MIFDocWriter

MIF document writer.

PCLDocWriter

PCL document writer.

PDFDocWriter

PDF document generator.

PSDocWriter

Postscript document write.

SVGDocWriter

SVG document writer.

com.aurigalogic.doclet.writer

Class AbstractDocWriter

```
java.lang.Object
|
+--com.aurigalogic.doclet.writer.AbstractDocWriter
```

All Implemented Interfaces:

[DocWriter](#)

Direct Known Subclasses:

[FODocWriter](#)

< [Fields](#) > < [Constructors](#) > < [Methods](#) >

```
public abstract class AbstractDocWriter
extends java.lang.Object
implements DocWriter
```

Abstract doc writer.

Author:

[Khurshidali Shaikh](#)

Version:

\$Revision: 1.1.1.1 \$ \$Date: 2003/12/24 12:38:12 \$

Fields

OUTPUT_HTML

```
protected static final java.lang.String OUTPUT_HTML
```

OUTPUT_XML

```
protected static final java.lang.String OUTPUT_XML
```

cssStream

```
protected java.io.InputStream cssStream
```

log

protected org.apache.avalon.framework.logger.ConsoleLogger **log**

outputFile

protected java.lang.String **outputFile**

parameters

protected java.util.Properties **parameters**

xmlStream

protected java.io.InputStream **xmlStream**

xslStream

protected java.io.InputStream **xslStream**

Constructors

AbstractDocWriter

```
public AbstractDocWriter()
```

Methods

doTransform

```
public void doTransform(java.io.InputStream xmlStream,  
                       java.io.InputStream xslStream,  
                       java.io.OutputStream outputStream,  
                       java.lang.String outputMethod,  
                       java.util.Properties parameters)  
    throws java.lang.Exception
```

Takes the xml source and write the output to the given stream by doing an xsl transformation.

Parameters:

xmlStream - the xml stream
xslStream - the xsl stream
outputStream - the output stream
outputMethod - the output method(text,html,xml)
parameters - additonal xsl parameters

Throws:

java.lang.Exception - in case of an error.

setCssStream

```
public void setCssStream(java.io.InputStream cssStream)
```

Sets the css stream.

Parameters:

cssStream - the css stream.

setOutputFile

```
public void setOutputFile(java.lang.String outputFile)
```

Sets the output file.

Parameters:

outputFile - the output file.

setParameters

```
public void setParameters(java.util.Properties params)
```

Sets the parameters.

setXmlStream

```
public void setXmlStream(java.io.InputStream xmlStream)
```

Sets the xml stream.

Parameters:

xmlStream - the xml stream.

setXslStream

```
public void setXslStream(java.io.InputStream xslStream)
```

Sets the xsl stream.

Parameters:

xslStream - the xsl stream.

writeDoc

```
public abstract void writeDoc()
```

com.aurigalogic.doclet.writer

Class CssTreeBuilder

```
java.lang.Object  
|  
+--com.aurigalogic.doclet.writer.CssTreeBuilder
```

< [Constructors](#) > < [Methods](#) >

```
public class CssTreeBuilder  
extends java.lang.Object
```

This class parses the given css stream and builds a xml tree.

Author:

[Khurshidali Shaikh](#)

Version:

\$Revision: 1.1.1.1 \$ \$Date: 2003/12/24 12:38:12 \$

Constructors

CssTreeBuilder

```
public CssTreeBuilder(java.io.InputStream cssStream,  
                      java.lang.String output)  
    throws java.lang.Exception
```

Constructor.

Parameters:

output - the output document

Throws:

java.lang.Exception - is an error occurs

Methods

getCssTreeFileUrl

```
public java.lang.String getCssTreeFileUrl()
```

Returns the path of the cssTree file

Returns:

the css tree file path

com.aurigalogic.doclet.writer

Interface DocWriter

< [Methods](#) >

```
public interface DocWriter
```

DocWriter interface.

Author:

[Khurshidali Shaikh](#)

Version:

\$Revision: 1.1.1.1 \$ \$Date: 2003/12/24 12:38:12 \$

Methods

setCssStream

```
public void setCssStream(java.io.InputStream cssStream)
```

Sets the css stream.

Parameters:

cssStream - the css stream.

setOutputFile

```
public void setOutputFile(java.lang.String outputFile)
```

Sets the output file.

Parameters:

outputFile - the output file.

setParameters

```
public void setParameters(java.util.Properties params)
```

Sets the parameters.

setXmlStream

```
public void setXmlStream(java.io.InputStream xmlStream)
```

Sets the xml stream.

Parameters:

xmlStream - the xml stream.

setXslStream

```
public void setXslStream(java.io.InputStream xslStream)
```

Sets the xsl stream.

Parameters:

xslStream - the xsl stream.

writeDoc

```
public void writeDoc()
```

Write the output document.

com.aurigalogic.doclet.writer

Class FODocWriter

```
java.lang.Object  
|  
+--AbstractDocWriter  
|  
+--com.aurigalogic.doclet.writer.FODocWriter
```

All Implemented Interfaces:

DocWriter

Direct Known Subclasses:

PDFDocWriter

< [Constructors](#) > < [Methods](#) >

```
public class FODocWriter  
extends AbstractDocWriter
```

This class is used for generating javadoc in FO format.

Author:

Khurshidali Shaikh

Version:

\$Revision: 1.1.1.1 \$ \$Date: 2003/12/24 12:38:12 \$

Constructors

FODocWriter

```
public FODocWriter()
```

Methods

createFO

```
protected void createFO(java.io.InputStream xmlStream,  
                        java.io.OutputStream outputStream)  
    throws java.lang.Exception
```

Generates the fo document

Parameters:

in - the xml stream
out - the fo output stream

Throws:

java.lang.Exception - in case of an error.

writeDoc

```
public void writeDoc()  
    throws java.lang.Exception
```

Converts the given xml stream to fo and writes it to the output file.

Overrides:

[writeDoc](#) in class [AbstractDocWriter](#)

Throws:

java.lang.Exception - in case of an error.

com.aurigalogic.doclet.writer

Class MIFDocWriter

```
java.lang.Object
|
|--AbstractDocWriter
|   |
|   |--FODocWriter
|       |
|       |--PDFDocWriter
|           |
|           |--com.aurigalogic.doclet.writer.MIFDocWriter
```

All Implemented Interfaces:

[DocWriter](#)

< [Constructors](#) > < [Methods](#) >

```
public class MIFDocWriter
extends PDFDocWriter
```

MIF document writer.

Author:

[Khurshidali Shaikh](#)

Version:

\$Revision: 1.1.1.1 \$ \$Date: 2003/12/24 12:38:12 \$

Constructors

MIFDocWriter

```
public MIFDocWriter()
```

Methods

writeDoc

```
public void writeDoc()  
    throws java.lang.Exception
```

Writes the javadoc output to the specified file.

Overrides:

[writeDoc](#) in class [PDFDocWriter](#)

Throws:

java.lang.Exception - in case of an error.

com.aurigalogic.doclet.writer

Class PCLDocWriter

```
java.lang.Object  
|  
+--AbstractDocWriter  
    |  
    +--FODocWriter  
        |  
        +--PDFDocWriter  
            |  
            +--com.aurigalogic.doclet.writer.PCLDocWriter
```

All Implemented Interfaces:

[DocWriter](#)

< [Constructors](#) > < [Methods](#) >

```
public class PCLDocWriter  
    extends PDFDocWriter
```

PCL document writer.

Author:

[Khurshidali Shaikh](#)

Version:

\$Revision: 1.1.1.1 \$ \$Date: 2003/12/24 12:38:12 \$

Constructors

PCLDocWriter

```
public PCLDocWriter()
```

Methods

writeDoc

```
public void writeDoc()  
    throws java.lang.Exception
```

Writes the javadoc output to the specified file.

Overrides:

[writeDoc](#) in class [PDFDocWriter](#)

Throws:

java.lang.Exception - in case of an error.

com.aurigalogic.doclet.writer

Class PDFDocWriter

```
java.lang.Object  
|  
+--AbstractDocWriter  
    |  
    +--FODocWriter  
        |  
        +--com.aurigalogic.doclet.writer.PDFDocWriter
```

All Implemented Interfaces:

[DocWriter](#)

Direct Known Subclasses:

[MIFDocWriter](#), [PCLDocWriter](#), [PSDocWriter](#), [SVGDocWriter](#)

< [Constructors](#) > < [Methods](#) >

```
public class PDFDocWriter  
    extends FODocWriter
```

PDF document generator.

Author:

[Khurshidali Shaikh](#)

Version:

\$Revision: 1.1.1.1 \$ \$Date: 2003/12/24 12:38:12 \$

Constructors

PDFDocWriter

```
public PDFDocWriter()
```

Methods

writeDoc

```
public void writeDoc()  
    throws java.lang.Exception
```

Writes the javadoc output to the specified file.

Overrides:

[writeDoc](#) in class [FODocWriter](#)

Throws:

java.lang.Exception - in case of an error.

writeDocUsingFOP

```
protected void writeDocUsingFOP(int renderer)
```

Convert the input stream to output stream using the given xsl stream and the renderer.

Parameters:

renderer - the fop renderer to use

com.aurigalogic.doclet.writer

Class PSDocWriter

```
java.lang.Object
|
+--AbstractDocWriter
|
+--FODocWriter
|
+--PDFDocWriter
|
+--com.aurigalogic.doclet.writer.PSDocWriter
```

All Implemented Interfaces:

DocWriter

< [Constructors](#) > < [Methods](#) >

```
public class PSDocWriter
extends PDFDocWriter
```

Postscript document write.

Author:

Khurshidali Shaikh

Version:

\$Revision: 1.1.1.1 \$ \$Date: 2003/12/24 12:38:12 \$

Constructors

PSDocWriter

```
public PSDocWriter()
```

Methods

writeDoc

```
public void writeDoc()  
    throws java.lang.Exception
```

Writes the javadoc output to the specified file.

Overrides:

[writeDoc](#) in class [PDFDocWriter](#)

Throws:

java.lang.Exception - in case of an error.

com.aurigalogic.doclet.writer

Class SVGDocWriter

```
java.lang.Object  
|  
+--AbstractDocWriter  
    |  
    +--FODocWriter  
        |  
        +--PDFDocWriter  
            |  
            +--com.aurigalogic.doclet.writer.SVGDocWriter
```

All Implemented Interfaces:

[DocWriter](#)

< [Constructors](#) > < [Methods](#) >

```
public class SVGDocWriter  
    extends PDFDocWriter
```

SVG document writer.

Author:

[Khurshidali Shaikh](#)

Version:

\$Revision: 1.1.1.1 \$ \$Date: 2003/12/24 12:38:12 \$

Constructors

SVGDocWriter

```
public SVGDocWriter()
```

Methods

writeDoc

```
public void writeDoc()  
    throws java.lang.Exception
```

Writes the javadoc output to the specified file.

Overrides:

[writeDoc](#) in class [PDFDocWriter](#)

Throws:

java.lang.Exception - in case of an error.

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