| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XMLFormatter.html) | [**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 CLASS**](http://docs.google.com/java/util/logging/StreamHandler.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?java/util/logging/XMLFormatter.html)    [**NO FRAMES**](http://docs.google.com/XMLFormatter.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

## **java.util.logging**

Class XMLFormatter

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.util.logging.Formatter](http://docs.google.com/java/util/logging/Formatter.html)  
 **java.util.logging.XMLFormatter**

public class **XMLFormatter**extends [Formatter](http://docs.google.com/java/util/logging/Formatter.html)

Format a LogRecord into a standard XML format.

The DTD specification is provided as Appendix A to the Java Logging APIs specification.

The XMLFormatter can be used with arbitrary character encodings, but it is recommended that it normally be used with UTF-8. The character encoding can be set on the output Handler.

**Since:** 1.4

| **Constructor Summary** | |
| --- | --- |
| [**XMLFormatter**](http://docs.google.com/java/util/logging/XMLFormatter.html#XMLFormatter())() |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**format**](http://docs.google.com/java/util/logging/XMLFormatter.html#format(java.util.logging.LogRecord))([LogRecord](http://docs.google.com/java/util/logging/LogRecord.html) record)            Format the given message to XML. |
| [String](http://docs.google.com/java/lang/String.html) | [**getHead**](http://docs.google.com/java/util/logging/XMLFormatter.html#getHead(java.util.logging.Handler))([Handler](http://docs.google.com/java/util/logging/Handler.html) h)            Return the header string for a set of XML formatted records. |
| [String](http://docs.google.com/java/lang/String.html) | [**getTail**](http://docs.google.com/java/util/logging/XMLFormatter.html#getTail(java.util.logging.Handler))([Handler](http://docs.google.com/java/util/logging/Handler.html) h)            Return the tail string for a set of XML formatted records. |

| **Methods inherited from class java.util.logging.**[**Formatter**](http://docs.google.com/java/util/logging/Formatter.html) |
| --- |
| [formatMessage](http://docs.google.com/java/util/logging/Formatter.html#formatMessage(java.util.logging.LogRecord)) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### XMLFormatter

public **XMLFormatter**()

| **Method Detail** |
| --- |

### format

public [String](http://docs.google.com/java/lang/String.html) **format**([LogRecord](http://docs.google.com/java/util/logging/LogRecord.html) record)

Format the given message to XML.

**Specified by:**[format](http://docs.google.com/java/util/logging/Formatter.html#format(java.util.logging.LogRecord)) in class [Formatter](http://docs.google.com/java/util/logging/Formatter.html) **Parameters:**record - the log record to be formatted. **Returns:**a formatted log record

### getHead

public [String](http://docs.google.com/java/lang/String.html) **getHead**([Handler](http://docs.google.com/java/util/logging/Handler.html) h)

Return the header string for a set of XML formatted records.

**Overrides:**[getHead](http://docs.google.com/java/util/logging/Formatter.html#getHead(java.util.logging.Handler)) in class [Formatter](http://docs.google.com/java/util/logging/Formatter.html) **Parameters:**h - The target handler (can be null) **Returns:**a valid XML string

### getTail

public [String](http://docs.google.com/java/lang/String.html) **getTail**([Handler](http://docs.google.com/java/util/logging/Handler.html) h)

Return the tail string for a set of XML formatted records.

**Overrides:**[getTail](http://docs.google.com/java/util/logging/Formatter.html#getTail(java.util.logging.Handler)) in class [Formatter](http://docs.google.com/java/util/logging/Formatter.html) **Parameters:**h - The target handler (can be null) **Returns:**a valid XML string

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XMLFormatter.html) | [**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 CLASS**](http://docs.google.com/java/util/logging/StreamHandler.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?java/util/logging/XMLFormatter.html)    [**NO FRAMES**](http://docs.google.com/XMLFormatter.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

[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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