| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/util/logging/Level.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?java/util/logging//class-useLevel.html)    [**NO FRAMES**](http://docs.google.com/Level.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.util.logging.Level**

| Packages that use [Level](http://docs.google.com/java/util/logging/Level.html) | |
| --- | --- |
| [**java.util.logging**](#3znysh7) | Provides the classes and interfaces of the JavaTM 2 platform's core logging facilities. |
| [**javax.sql.rowset.spi**](#2et92p0) | The standard classes and interfaces that a third party vendor has to use in its implementation of a synchronization provider. |

| Uses of [Level](http://docs.google.com/java/util/logging/Level.html) in [java.util.logging](http://docs.google.com/java/util/logging/package-summary.html) | |
| --- | --- |

| Fields in [java.util.logging](http://docs.google.com/java/util/logging/package-summary.html) declared as [Level](http://docs.google.com/java/util/logging/Level.html) | |
| --- | --- |
| static [Level](http://docs.google.com/java/util/logging/Level.html) | **Level.**[**ALL**](http://docs.google.com/java/util/logging/Level.html#ALL)            ALL indicates that all messages should be logged. |
| static [Level](http://docs.google.com/java/util/logging/Level.html) | **Level.**[**CONFIG**](http://docs.google.com/java/util/logging/Level.html#CONFIG)            CONFIG is a message level for static configuration messages. |
| static [Level](http://docs.google.com/java/util/logging/Level.html) | **Level.**[**FINE**](http://docs.google.com/java/util/logging/Level.html#FINE)            FINE is a message level providing tracing information. |
| static [Level](http://docs.google.com/java/util/logging/Level.html) | **Level.**[**FINER**](http://docs.google.com/java/util/logging/Level.html#FINER)            FINER indicates a fairly detailed tracing message. |
| static [Level](http://docs.google.com/java/util/logging/Level.html) | **Level.**[**FINEST**](http://docs.google.com/java/util/logging/Level.html#FINEST)            FINEST indicates a highly detailed tracing message. |
| static [Level](http://docs.google.com/java/util/logging/Level.html) | **Level.**[**INFO**](http://docs.google.com/java/util/logging/Level.html#INFO)            INFO is a message level for informational messages. |
| static [Level](http://docs.google.com/java/util/logging/Level.html) | **Level.**[**OFF**](http://docs.google.com/java/util/logging/Level.html#OFF)            OFF is a special level that can be used to turn off logging. |
| static [Level](http://docs.google.com/java/util/logging/Level.html) | **Level.**[**SEVERE**](http://docs.google.com/java/util/logging/Level.html#SEVERE)            SEVERE is a message level indicating a serious failure. |
| static [Level](http://docs.google.com/java/util/logging/Level.html) | **Level.**[**WARNING**](http://docs.google.com/java/util/logging/Level.html#WARNING)            WARNING is a message level indicating a potential problem. |

| Methods in [java.util.logging](http://docs.google.com/java/util/logging/package-summary.html) that return [Level](http://docs.google.com/java/util/logging/Level.html) | |
| --- | --- |
| [Level](http://docs.google.com/java/util/logging/Level.html) | **LogRecord.**[**getLevel**](http://docs.google.com/java/util/logging/LogRecord.html#getLevel())()            Get the logging message level, for example Level.SEVERE. |
| [Level](http://docs.google.com/java/util/logging/Level.html) | **Handler.**[**getLevel**](http://docs.google.com/java/util/logging/Handler.html#getLevel())()            Get the log level specifying which messages will be logged by this Handler. |
| [Level](http://docs.google.com/java/util/logging/Level.html) | **Logger.**[**getLevel**](http://docs.google.com/java/util/logging/Logger.html#getLevel())()            Get the log Level that has been specified for this Logger. |
| [Level](http://docs.google.com/java/util/logging/Level.html) | **MemoryHandler.**[**getPushLevel**](http://docs.google.com/java/util/logging/MemoryHandler.html#getPushLevel())()            Get the pushLevel. |
| static [Level](http://docs.google.com/java/util/logging/Level.html) | **Level.**[**parse**](http://docs.google.com/java/util/logging/Level.html#parse(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Parse a level name string into a Level. |

| Methods in [java.util.logging](http://docs.google.com/java/util/logging/package-summary.html) with parameters of type [Level](http://docs.google.com/java/util/logging/Level.html) | |
| --- | --- |
| boolean | **Logger.**[**isLoggable**](http://docs.google.com/java/util/logging/Logger.html#isLoggable(java.util.logging.Level))([Level](http://docs.google.com/java/util/logging/Level.html) level)            Check if a message of the given level would actually be logged by this logger. |
| void | **Logger.**[**log**](http://docs.google.com/java/util/logging/Logger.html#log(java.util.logging.Level,%20java.lang.String))([Level](http://docs.google.com/java/util/logging/Level.html) level, [String](http://docs.google.com/java/lang/String.html) msg)            Log a message, with no arguments. |
| void | **Logger.**[**log**](http://docs.google.com/java/util/logging/Logger.html#log(java.util.logging.Level,%20java.lang.String,%20java.lang.Object))([Level](http://docs.google.com/java/util/logging/Level.html) level, [String](http://docs.google.com/java/lang/String.html) msg, [Object](http://docs.google.com/java/lang/Object.html) param1)            Log a message, with one object parameter. |
| void | **Logger.**[**log**](http://docs.google.com/java/util/logging/Logger.html#log(java.util.logging.Level,%20java.lang.String,%20java.lang.Object%5B%5D))([Level](http://docs.google.com/java/util/logging/Level.html) level, [String](http://docs.google.com/java/lang/String.html) msg, [Object](http://docs.google.com/java/lang/Object.html)[] params)            Log a message, with an array of object arguments. |
| void | **Logger.**[**log**](http://docs.google.com/java/util/logging/Logger.html#log(java.util.logging.Level,%20java.lang.String,%20java.lang.Throwable))([Level](http://docs.google.com/java/util/logging/Level.html) level, [String](http://docs.google.com/java/lang/String.html) msg, [Throwable](http://docs.google.com/java/lang/Throwable.html) thrown)            Log a message, with associated Throwable information. |
| void | **Logger.**[**logp**](http://docs.google.com/java/util/logging/Logger.html#logp(java.util.logging.Level,%20java.lang.String,%20java.lang.String,%20java.lang.String))([Level](http://docs.google.com/java/util/logging/Level.html) level, [String](http://docs.google.com/java/lang/String.html) sourceClass, [String](http://docs.google.com/java/lang/String.html) sourceMethod, [String](http://docs.google.com/java/lang/String.html) msg)            Log a message, specifying source class and method, with no arguments. |
| void | **Logger.**[**logp**](http://docs.google.com/java/util/logging/Logger.html#logp(java.util.logging.Level,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.Object))([Level](http://docs.google.com/java/util/logging/Level.html) level, [String](http://docs.google.com/java/lang/String.html) sourceClass, [String](http://docs.google.com/java/lang/String.html) sourceMethod, [String](http://docs.google.com/java/lang/String.html) msg, [Object](http://docs.google.com/java/lang/Object.html) param1)            Log a message, specifying source class and method, with a single object parameter to the log message. |
| void | **Logger.**[**logp**](http://docs.google.com/java/util/logging/Logger.html#logp(java.util.logging.Level,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.Object%5B%5D))([Level](http://docs.google.com/java/util/logging/Level.html) level, [String](http://docs.google.com/java/lang/String.html) sourceClass, [String](http://docs.google.com/java/lang/String.html) sourceMethod, [String](http://docs.google.com/java/lang/String.html) msg, [Object](http://docs.google.com/java/lang/Object.html)[] params)            Log a message, specifying source class and method, with an array of object arguments. |
| void | **Logger.**[**logp**](http://docs.google.com/java/util/logging/Logger.html#logp(java.util.logging.Level,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.Throwable))([Level](http://docs.google.com/java/util/logging/Level.html) level, [String](http://docs.google.com/java/lang/String.html) sourceClass, [String](http://docs.google.com/java/lang/String.html) sourceMethod, [String](http://docs.google.com/java/lang/String.html) msg, [Throwable](http://docs.google.com/java/lang/Throwable.html) thrown)            Log a message, specifying source class and method, with associated Throwable information. |
| void | **Logger.**[**logrb**](http://docs.google.com/java/util/logging/Logger.html#logrb(java.util.logging.Level,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String))([Level](http://docs.google.com/java/util/logging/Level.html) level, [String](http://docs.google.com/java/lang/String.html) sourceClass, [String](http://docs.google.com/java/lang/String.html) sourceMethod, [String](http://docs.google.com/java/lang/String.html) bundleName, [String](http://docs.google.com/java/lang/String.html) msg)            Log a message, specifying source class, method, and resource bundle name with no arguments. |
| void | **Logger.**[**logrb**](http://docs.google.com/java/util/logging/Logger.html#logrb(java.util.logging.Level,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.Object))([Level](http://docs.google.com/java/util/logging/Level.html) level, [String](http://docs.google.com/java/lang/String.html) sourceClass, [String](http://docs.google.com/java/lang/String.html) sourceMethod, [String](http://docs.google.com/java/lang/String.html) bundleName, [String](http://docs.google.com/java/lang/String.html) msg, [Object](http://docs.google.com/java/lang/Object.html) param1)            Log a message, specifying source class, method, and resource bundle name, with a single object parameter to the log message. |
| void | **Logger.**[**logrb**](http://docs.google.com/java/util/logging/Logger.html#logrb(java.util.logging.Level,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.Object%5B%5D))([Level](http://docs.google.com/java/util/logging/Level.html) level, [String](http://docs.google.com/java/lang/String.html) sourceClass, [String](http://docs.google.com/java/lang/String.html) sourceMethod, [String](http://docs.google.com/java/lang/String.html) bundleName, [String](http://docs.google.com/java/lang/String.html) msg, [Object](http://docs.google.com/java/lang/Object.html)[] params)            Log a message, specifying source class, method, and resource bundle name, with an array of object arguments. |
| void | **Logger.**[**logrb**](http://docs.google.com/java/util/logging/Logger.html#logrb(java.util.logging.Level,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.Throwable))([Level](http://docs.google.com/java/util/logging/Level.html) level, [String](http://docs.google.com/java/lang/String.html) sourceClass, [String](http://docs.google.com/java/lang/String.html) sourceMethod, [String](http://docs.google.com/java/lang/String.html) bundleName, [String](http://docs.google.com/java/lang/String.html) msg, [Throwable](http://docs.google.com/java/lang/Throwable.html) thrown)            Log a message, specifying source class, method, and resource bundle name, with associated Throwable information. |
| void | **LogRecord.**[**setLevel**](http://docs.google.com/java/util/logging/LogRecord.html#setLevel(java.util.logging.Level))([Level](http://docs.google.com/java/util/logging/Level.html) level)            Set the logging message level, for example Level.SEVERE. |
| void | **Handler.**[**setLevel**](http://docs.google.com/java/util/logging/Handler.html#setLevel(java.util.logging.Level))([Level](http://docs.google.com/java/util/logging/Level.html) newLevel)            Set the log level specifying which message levels will be logged by this Handler. |
| void | **Logger.**[**setLevel**](http://docs.google.com/java/util/logging/Logger.html#setLevel(java.util.logging.Level))([Level](http://docs.google.com/java/util/logging/Level.html) newLevel)            Set the log level specifying which message levels will be logged by this logger. |
| void | **MemoryHandler.**[**setPushLevel**](http://docs.google.com/java/util/logging/MemoryHandler.html#setPushLevel(java.util.logging.Level))([Level](http://docs.google.com/java/util/logging/Level.html) newLevel)            Set the pushLevel. |

| Constructors in [java.util.logging](http://docs.google.com/java/util/logging/package-summary.html) with parameters of type [Level](http://docs.google.com/java/util/logging/Level.html) | |
| --- | --- |
| [**LogRecord**](http://docs.google.com/java/util/logging/LogRecord.html#LogRecord(java.util.logging.Level,%20java.lang.String))([Level](http://docs.google.com/java/util/logging/Level.html) level, [String](http://docs.google.com/java/lang/String.html) msg)            Construct a LogRecord with the given level and message values. |
| [**MemoryHandler**](http://docs.google.com/java/util/logging/MemoryHandler.html#MemoryHandler(java.util.logging.Handler,%20int,%20java.util.logging.Level))([Handler](http://docs.google.com/java/util/logging/Handler.html) target, int size, [Level](http://docs.google.com/java/util/logging/Level.html) pushLevel)            Create a MemoryHandler. |

| Uses of [Level](http://docs.google.com/java/util/logging/Level.html) in [javax.sql.rowset.spi](http://docs.google.com/javax/sql/rowset/spi/package-summary.html) | |
| --- | --- |

| Methods in [javax.sql.rowset.spi](http://docs.google.com/javax/sql/rowset/spi/package-summary.html) with parameters of type [Level](http://docs.google.com/java/util/logging/Level.html) | |
| --- | --- |
| static void | **SyncFactory.**[**setLogger**](http://docs.google.com/javax/sql/rowset/spi/SyncFactory.html#setLogger(java.util.logging.Logger,%20java.util.logging.Level))([Logger](http://docs.google.com/java/util/logging/Logger.html) logger, [Level](http://docs.google.com/java/util/logging/Level.html) level)            Sets the logging object that is used by SyncProvider implementations provided by the SyncFactory SPI. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/util/logging/Level.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?java/util/logging//class-useLevel.html)    [**NO FRAMES**](http://docs.google.com/Level.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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).