PackagesOverview

A short overview of what the log4j source tree contains

- `org.apache.log4j` : Is the main log4j classes and interfaces, in particular *Appender* (and implementations thereof), *Layout*, *Level*, *Logger*.
- `org.apache.log4j.spi` : Contains part of the System Programming Interface (SPI) needed to extend log4j.
- `org.apache.log4j.chainsaw` : A Swing-based GUI log viewer, see the chainsaw description.
- `org.apache.log4j.config` : Package used in getting/setting component properties.
- `org.apache.log4j.helpers` : Various classes only used internally by log4j.
- `org.apache.log4j.jdbc` : An Appender to log events through a JDBC connection (generally, thus, to a database).
- `org.apache.log4j.jmx` : Classes to let you configure log4j through JMX. It is unfortunately not of production quality.
- `org.apache.log4j.lf5` : *Log Force 5* implementation contributed by ThoughtWorks. A Swing-based GUI which inspired *chainsaw*.
- `org.apache.log4j.net` : Appenders for remote logging to JMS, to SMTP, over Socket to a remote log4j server, to Syslog or to Telnet.
- `org.apache.log4j.nt` : Appender for logging to the Windows NT Event Log through Java Native Interface (with the associated C code).
- `org.apache.log4j.or` : Helper classes for rendering Objects depending on their class type.
- `org.apache.log4j.performance` : Performance test code.
- `org.apache.log4j.xml` : Contains various XML-based components, in particular a class to initialize the log4j environment using a DOM tree.
- `org.apache.log4j.varia` : Contains various appenders, filters and other odds and ends.