==========================================================================

Redirect the logging to a file

<?xml version="1.0" encoding="UTF-8" ?>

<!DOCTYPE log4j:configuration SYSTEM "log4j.dtd">

<log4j:configuration debug="true"

xmlns:log4j='http://jakarta.apache.org/log4j/'>

<appender name="file" class="org.apache.log4j.RollingFileAppender">

<param name="append" value="false" />

<param name="maxFileSize" value="10KB" />

<param name="maxBackupIndex" value="5" />

*<!-- For Tomcat -->*

<param name="file" value="${catalina.home}/logs/myStruts1App.log" />

<layout class="org.apache.log4j.PatternLayout">

<param name="ConversionPattern"

value="%d{yyyy-MM-dd HH:mm:ss} %-5p %c{1}:%L - %m%n" />

</layout>

</appender>

<root>

<level value="ERROR" />

<appender-ref ref="file" />

</root>

</log4j:configuration>

=====================================================================

Redirect the logging to console.

<?xml version="1.0" encoding="UTF-8" ?>

<!DOCTYPE log4j:configuration SYSTEM "log4j.dtd">

<log4j:configuration debug="true"

xmlns:log4j='http://jakarta.apache.org/log4j/'>

<appender name="console" class="org.apache.log4j.ConsoleAppender">

<layout class="org.apache.log4j.PatternLayout">

<param name="ConversionPattern"

value="%d{yyyy-MM-dd HH:mm:ss} %-5p %c{1}:%L - %m%n" />

</layout>

</appender>

<root>

<level value="DEBUG" />

<appender-ref ref="console" />

</root>

</log4j:configuration>