

# HTML Layout

In Repertoire Server, the default logger layout is in **org.apache.log4j.PatternLayout**. This has the least overhead in terms of file size. However, this might not be the best form of layout for web viewing. In Log4J, there is a HTML layout that can be used for better viewing of the log files.

[Here is a modified log-config.xml](#) file that uses the HTML layout.

Copy **log-config-html.xml** to the `<ERS>/config` folder and rename it to **log-config.xml**.

You should then be able to see the log files in HTML mode, as shown in the following example screen shot.

Notice that the errors are automatically colored in RED for easier detection. The log levels of INFO, DEBUG, ERROR etc are also color coded for easier reading.

513100	btpp00l0-6	INFO	com.elibitech.web.Controller	get/tool/admin/logs.html
541219	btpp00l0-6	INFO	com.elibitech.web.Controller	get/style/parameters.xml
544172	btpp00l0-6	ERROR	com.elibitech.report2.runtime.impl.ReportEngineImpl	doRenderReport RenderException: LogicalRenderer: Unable to get JDBC connection to jdbc:microsoft:sqlserver://localhost:1433;databaseName=Northwind java.sql.SQLException: [Microsoft][SQL Server 2000 Driver for JDBC]Error establishing socket. at com.microsoft.jdbc.base.BaseExceptions.createException(Unknown Source) at com.microsoft.jdbc.base.BaseExceptions.getException(Unknown Source) at com.microsoft.jdbc.base.BaseExceptions.getException(Unknown Source) Unable to get JDBC connection to jdbc:microsoft:sqlserver://localhost:1433;databaseName=Northwind java.sql.SQLException: [Microsoft][SQL Server 2000 Driver for JDBC]Error establishing socket. at com.microsoft.jdbc.base.BaseExceptions.createException(Unknown Source) at com.microsoft.jdbc.base.BaseExceptions.getException(Unknown Source) at com.microsoft.jdbc.base.BaseExceptions.getException(Unknown Source) at com.microsoft.jdbc.base.BaseExceptions.getException(Unknown Source)

```
LogicalRenderer: Unable to get JDBC connection to jdbc:microsoft:sqlserver://localhost:1433;databaseName=Northwind java.sql.SQLException: [Microsoft][SQL Server 2000 Driver for JDBC]Error establishing socket. at com.microsoft.jdbc.base.BaseExceptions.createException(Unknown Source) at com.microsoft.jdbc.base.BaseExceptions.getException(Unknown Source) at com.microsoft.jdbc.base.BaseExceptions.getException(Unknown Source) at com.microsoft.jdbc.base.BaseExceptions.getException(Unknown Source)
[Microsoft][SQL Server 2000 Driver for JDBC]Error establishing socket. at com.microsoft.jdbc.base.BaseExceptions.createException(Unknown Source) at com.microsoft.jdbc.base.BaseExceptions.getException(Unknown Source) at com.microsoft.jdbc.base.BaseExceptions.getException(Unknown Source)
at com.elibitech.report2.LogicalLogicalRenderer.process(Unknown Source)
at com.elibitech.report2.engine.StreamedLogicalRendererEngine.process_aroundBody0(StreamedLogicalRendererEngine.java:20)
at com.elibitech.report2.engine.StreamedLogicalRendererEngine.process_aroundBody1$advice(StreamedLogicalRendererEngine.java:150)
at com.elibitech.report2.engine.StreamedLogicalRendererEngine.process(StreamedLogicalRendererEngine.java:20)
at com.elibitech.report2.engine.AbstractPipeline.process(AbstractPipeline.java:38)
at com.elibitech.report2.runtime.impl.ReportEngineImpl.renderReport_aroundBody0(ReportEngineImpl.java:130)
at com.elibitech.report2.runtime.impl.ReportEngineImpl.renderReport_aroundBody1$advice(ReportEngineImpl.java:181)
at com.elibitech.report2.runtime.impl.ReportEngineImpl.renderReport(ReportEngineImpl.java:1)
at com.elibitech.web.tool.ReportEngine.renderReport(Unknown Source)
at com.elibitech.web.tool.ReportEngine.renderRML(Unknown Source)
at com.elibitech.web.tool.ReportEngine.doGet(Unknown Source)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:707)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:820)
at org.mortbay.jetty.servlet.ServletHolder.handle(ServletHolder.java:491)
at org.mortbay.jetty.servlet.ServletHandler.handle(ServletHandler.java:367)
at org.mortbay.jetty.handler.HandlerWrapper.handle(HandlerWrapper.java:139)
at com.elibitech.jetty.handler.CallWrapper.handle(Unknown Source)
at org.mortbay.jetty.handler.HandlerWrapper.handle(HandlerWrapper.java:139)
at com.elibitech.jetty.handler.ClientServerSecurityHandler.doHandle(Unknown Source)
at org.mortbay.jetty.servlet.SessionHandler.handle(SessionHandler.java:181)
at org.mortbay.jetty.handler.ContextHandler.handle(ContextHandler.java:189)
at org.mortbay.jetty.handler.HandlerList.handle(HandlerList.java:49)
at org.mortbay.jetty.handler.HandlerWrapper.handle(HandlerWrapper.java:139)
```