LOGGER

# 1 struts2中拦截器timer无法输出数据问题？

1.1 依赖问题：

依赖包的版本问题，会导致一些异常和数据无法数据问题。

<dependency>

<groupId>org.apache.logging.log4j</groupId>

<artifactId>log4j-api</artifactId>

<version>2.10.0</version>

</dependency>

<dependency>

<groupId>org.apache.logging.log4j</groupId>

<artifactId>log4j-core</artifactId>

<version>2.10.0</version>

</dependency>

</dependencies>

1.2 配置文件：log4j2.xml

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

<Configuration>

<Appenders>

<Console name=*"Console"* target=*"SYSTEM\_OUT"*>

<PatternLayout pattern=*"%d{HH:mm:ss.SSS} [%t] %-5level %logger{36} - %msg%n"*/>

</Console>

</Appenders>

<Loggers>

<Root level=*"info"*>

<AppenderRef ref=*"Console"*/>

</Root>

</Loggers>

</Configuration>

1.3 struts.xml配置

<package name=*"helloworld"* namespace=*"/"* extends=*"struts-default"*>

<action name=*"hello"* class=*"cn.htb.MyAction"* method=*"getData"*>

<interceptor-ref name=*"timer"*></interceptor-ref>

<result name=*"data"*>/data.jsp</result>

</action>

</package>

# 2 使用log4j.properties 文件依赖

<dependency>

<groupId>log4j</groupId>

<artifactId>log4j</artifactId>

<version>1.2.17</version>

</dependency>

<dependency>

<groupId>org.apache.logging.log4j</groupId>

<artifactId>log4j-api</artifactId>

<version>2.10.0</version>

</dependency>

<dependency>

<groupId>org.apache.logging.log4j</groupId>

<artifactId>log4j-core</artifactId>

<version>2.10.0</version>

</dependency>

</dependencies>

或

<dependency>

<groupId>org.slf4j</groupId>

<artifactId>slf4j-log4j12</artifactId>

<version>1.7.25</version>

</dependency>

配置文件：

log4j.rootLogger=error,A2,files,DATABASE

log4j.appender.A2=org.apache.log4j.ConsoleAppender

log4j.appender.A2.layout=org.apache.log4j.PatternLayout

log4j.appender.A2.layout.ConversionPattern=%d [%t] %-5p %c - %m%n

#for file

log4j.appender.files=org.apache.log4j.RollingFileAppender

log4j.appender.files.layout=org.apache.log4j.PatternLayout

log4j.appender.files.layout.ConversionPattern=%d [%t] %-5p %c - %m%n

log4j.appender.files.File=ccexample.log

log4j.appender.files.MaxFileSize=1KB

#for file every day

log4j.appender.everyday=org.apache.log4j.DailyRollingFileAppender

log4j.appender.everyday.layout=org.apache.log4j.PatternLayout

log4j.appender.everyday.File=d:/myloggers.log

log4j.appender.everyday.DatePattern='.'yyyy-MM-dd'.log'

log4j.appender.everyday.layout.ConversionPattern=%d [%t] %-5p %c - %m%n

log4j.appender.everyday.MaxFileSize=1KB

#for database

log4j.appender.DATABASE=org.apache.log4j.jdbc.JDBCAppender

#log4j.appender.DATABASE.BufferSize=10

log4j.appender.DATABASE.URL=jdbc:oracle:thin:@127.0.0.1:1521:orcl2

log4j.appender.DATABASE.driver=oracle.jdbc.driver.OracleDriver

log4j.appender.DATABASE.user=qp

log4j.appender.DATABASE.password=qp

log4j.appender.DATABASE.sql=INSERT INTO tbl\_log VALUES ('%m')

log4j.appender.DATABASE.layout=org.apache.log4j.PatternLayout

#set log type for package

#log4j.category.cn.itcast.crm=error

#log4j.category.cn.itcast.wf=debug