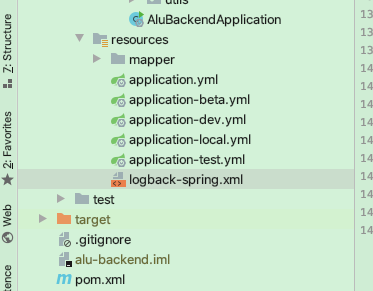
lombok日志

导入依赖：

|  |
| --- |
| <**dependency**>  <**groupId**>org.projectlombok</**groupId**>  <**artifactId**>lombok</**artifactId**>  <**optional**>true</**optional**> </**dependency**> |

新建日志文件名：

logback-spring.xml



日志文件

|  |
| --- |
| *<?***xml version="1.0" encoding="UTF-8"***?>* <**configuration scan="true" scanPeriod="60000" debug="false"**>   <**property name="LOG\_PATTERN" value="%d{yyyy-MM-dd HH:mm:ss.SSS} %-5p [%t:%c{1}:%L] - %msg%n"**/>  <**property name="LOG\_PATH" value="/data/log/"**/> *<!-- <property name="LOG\_PATH" value="/Users/zengziqiang/Desktop/logs/"/>-->* <**appender name="STDOUT" class="ch.qos.logback.core.ConsoleAppender"**>  <**layout class="ch.qos.logback.classic.PatternLayout"**>  <**Pattern**>${LOG\_PATTERN}</**Pattern**>  </**layout**>  </**appender**>  <**appender name="rootDebug" class="ch.qos.logback.core.rolling.RollingFileAppender"**>  <**File**>${LOG\_PATH}alu-backend-debug.log</**File**>  <**rollingPolicy class="ch.qos.logback.core.rolling.TimeBasedRollingPolicy"**>  <**fileNamePattern**>${LOG\_PATH}/alu-backend-debug-%d{yyyy-MM-dd}.%i.log</**fileNamePattern**>  <**timeBasedFileNamingAndTriggeringPolicy class="ch.qos.logback.core.rolling.SizeAndTimeBasedFNATP"**>  <**maxFileSize**>100MB</**maxFileSize**>  </**timeBasedFileNamingAndTriggeringPolicy**>  <**maxHistory**>30</**maxHistory**>  </**rollingPolicy**>  <**layout class="ch.qos.logback.classic.PatternLayout"**>  <**Pattern**>${LOG\_PATTERN}</**Pattern**>  </**layout**>  <**filter class="ch.qos.logback.classic.filter.LevelFilter"**>  <**level**>DEBUG</**level**>  <**onMatch**>ACCEPT</**onMatch**>  <**onMismatch**>DENY</**onMismatch**>  </**filter**>  </**appender**>   <**appender name="rootInfo" class="ch.qos.logback.core.rolling.RollingFileAppender"**>  <**File**>${LOG\_PATH}alu-backend-info.log</**File**>  <**rollingPolicy class="ch.qos.logback.core.rolling.TimeBasedRollingPolicy"**>  <**fileNamePattern**>${LOG\_PATH}/alu-backend-info-%d{yyyy-MM-dd}.%i.log</**fileNamePattern**>  <**timeBasedFileNamingAndTriggeringPolicy class="ch.qos.logback.core.rolling.SizeAndTimeBasedFNATP"**>  <**maxFileSize**>100MB</**maxFileSize**>  </**timeBasedFileNamingAndTriggeringPolicy**>  <**maxHistory**>30</**maxHistory**>  </**rollingPolicy**>  <**layout class="ch.qos.logback.classic.PatternLayout"**>  <**Pattern**>${LOG\_PATTERN}</**Pattern**>  </**layout**>  <**filter class="ch.qos.logback.classic.filter.LevelFilter"**>  <**level**>INFO</**level**>  <**onMatch**>ACCEPT</**onMatch**>  <**onMismatch**>DENY</**onMismatch**>  </**filter**>  </**appender**>   <**appender name="rootWarn" class="ch.qos.logback.core.rolling.RollingFileAppender"**>  <**File**>${LOG\_PATH}alu-backend-warn.log</**File**>  <**rollingPolicy class="ch.qos.logback.core.rolling.TimeBasedRollingPolicy"**>  <**fileNamePattern**>${LOG\_PATH}/alu-backend-warn-%d{yyyy-MM-dd}.%i.log</**fileNamePattern**>  <**timeBasedFileNamingAndTriggeringPolicy class="ch.qos.logback.core.rolling.SizeAndTimeBasedFNATP"**>  <**maxFileSize**>100MB</**maxFileSize**>  </**timeBasedFileNamingAndTriggeringPolicy**>  <**maxHistory**>30</**maxHistory**>  </**rollingPolicy**>  <**layout class="ch.qos.logback.classic.PatternLayout"**>  <**Pattern**>${LOG\_PATTERN}</**Pattern**>  </**layout**>  <**filter class="ch.qos.logback.classic.filter.LevelFilter"**>  <**level**>WARN</**level**>  <**onMatch**>ACCEPT</**onMatch**>  <**onMismatch**>DENY</**onMismatch**>  </**filter**>  </**appender**>   <**appender name="rootError" class="ch.qos.logback.core.rolling.RollingFileAppender"**>  <**File**>${LOG\_PATH}alu-backend-error.log</**File**>  <**rollingPolicy class="ch.qos.logback.core.rolling.TimeBasedRollingPolicy"**>  <**fileNamePattern**>${LOG\_PATH}/alu-backend-error-%d{yyyy-MM-dd}.%i.log</**fileNamePattern**>  <**timeBasedFileNamingAndTriggeringPolicy class="ch.qos.logback.core.rolling.SizeAndTimeBasedFNATP"**>  <**maxFileSize**>100MB</**maxFileSize**>  </**timeBasedFileNamingAndTriggeringPolicy**>  <**maxHistory**>30</**maxHistory**>  </**rollingPolicy**>  <**layout class="ch.qos.logback.classic.PatternLayout"**>  <**Pattern**>${LOG\_PATTERN}</**Pattern**>  </**layout**>  <**filter class="ch.qos.logback.classic.filter.LevelFilter"**>  <**level**>ERROR</**level**>  <**onMatch**>ACCEPT</**onMatch**>  <**onMismatch**>DENY</**onMismatch**>  </**filter**>  </**appender**>   <**appender name="testInfo" class="ch.qos.logback.core.rolling.RollingFileAppender"**>  <**File**>${LOG\_PATH}alu-backend-test.log</**File**>  <**rollingPolicy class="ch.qos.logback.core.rolling.TimeBasedRollingPolicy"**>  <**fileNamePattern**>${LOG\_PATH}/alu-backend-test-%d{yyyy-MM-dd}.%i.log</**fileNamePattern**>  <**timeBasedFileNamingAndTriggeringPolicy class="ch.qos.logback.core.rolling.SizeAndTimeBasedFNATP"**>  <**maxFileSize**>100MB</**maxFileSize**>  </**timeBasedFileNamingAndTriggeringPolicy**>  <**maxHistory**>30</**maxHistory**>  </**rollingPolicy**>  <**layout class="ch.qos.logback.classic.PatternLayout"**>  <**Pattern**>${LOG\_PATTERN}</**Pattern**>  </**layout**>  </**appender**>   <**springProfile name="local"**>  <**root level="info"**>  <**appender-ref ref="testInfo"**/>  *<!-- 本地测试时使用，将日志打印到控制台,实际部署时请注释掉 -->* <**appender-ref ref="STDOUT"**/>   </**root**>  </**springProfile**>   <**springProfile name="beta"**>  <**root level="info"**>  <**appender-ref ref="testInfo"**/>  *<!-- 本地测试时使用，将日志打印到控制台,实际部署时请注释掉 -->* <**appender-ref ref="STDOUT"**/>   </**root**>  </**springProfile**>   <**springProfile name="dev"**>  <**root level="info"**>  <**appender-ref ref="STDOUT"**/>  <**appender-ref ref="rootDebug"**/>  <**appender-ref ref="rootInfo"**/>  <**appender-ref ref="rootWarn"**/>  <**appender-ref ref="rootError"**/>  </**root**>  </**springProfile**>   <**springProfile name="prod"**>  <**root level="info"**> *<!-- <appender-ref ref="STDOUT"/>--> <!-- <appender-ref ref="rootDebug"/>-->* <**appender-ref ref="rootInfo"**/>  <**appender-ref ref="rootWarn"**/>  <**appender-ref ref="rootError"**/>  </**root**>  </**springProfile**>   <**springProfile name="test"**>  <**root level="info"**>  <**appender-ref ref="testInfo"**/>  </**root**>  </**springProfile**>   <**include resource="org/springframework/boot/logging/logback/defaults.xml"** />  <**jmxConfigurator**/> </**configuration**> |

备注说明：

<**springProfile name="test"**>对应项目的运行环境。

<**appender-ref ref="STDOUT"**/>为控制台显示日志，本地运行需要配置，不然你选择了环境后在本地运行控制台没有日志显示。

<**appender-ref ref="rootInfo"**/>对应每种日志级别，会把日志输出到不同的文件里，再通过

tail -f xxxx.log进行查看

<**appender-ref ref="testInfo"**/>这个收集所有日志，不区分级别。所有日志都到一个文件里。

使用：

@Slf4j  
@Log4j2

**import** lombok.extern.log4j.Log4j2;  
**import** lombok.extern.slf4j.Slf4j;

***log***.warn(**"文件格式不正确{}"**, extName);

第二种方式，路径是当前jar位置的路径

|  |
| --- |
| *<?***xml version="1.0" encoding="UTF-8"***?>* <**configuration scan="true" scanPeriod = "60 seconds" debug="false"**>  <**contextName**>${APP\_NAME}</**contextName**>  <**springProperty name="APP\_NAME" scope="context" source="spring.application.name"**/>  <**springProperty name="LOG\_FILE" scope="context" source="logging.file" defaultValue="./data/log/${APP\_NAME}"**/> *<!-- <springProperty name="LOG\_FILE" scope="context" source="logging.file" defaultValue="/Users/zengziqiang/Desktop/logs/${APP\_NAME}"/>--> <!-- <springProperty name="LOG\_FILE" scope="context" source="logging.file" defaultValue="E:\spd\logs\${APP\_NAME}"/>-->* <**springProperty name="LOG\_POINT\_FILE" scope="context" source="logging.file" defaultValue="./data/log/point"**/> *<!-- <springProperty name="LOG\_POINT\_FILE" scope="context" source="logging.file" defaultValue="E:\spd\logs\point"/>--> <!-- <springProperty name="LOG\_POINT\_FILE" scope="context" source="logging.file" defaultValue="/Users/zengziqiang/Desktop/logs/point"/>-->* <**springProperty name="LOG\_MAXFILESIZE" scope="context" source="logback.filesize" defaultValue="50MB"**/>  <**springProperty name="LOG\_FILEMAXDAY" scope="context" source="logback.filemaxday" defaultValue="30"**/>  <**springProperty name="ServerIP" scope="context" source="spring.cloud.client.ip-address" defaultValue="0.0.0.0"**/>  <**springProperty name="ServerPort" scope="context" source="server.port" defaultValue="0000"**/>  <**springProperty name="LOG\_LEVEL" scope="context" source="log.trace.level" defaultValue="INFO"**/>   *<!-- 彩色日志 -->  <!-- 彩色日志依赖的渲染类 -->* <**conversionRule conversionWord="clr" converterClass="org.springframework.boot.logging.logback.ColorConverter"** />  <**conversionRule conversionWord="wex" converterClass="org.springframework.boot.logging.logback.WhitespaceThrowableProxyConverter"** />  <**conversionRule conversionWord="wEx" converterClass="org.springframework.boot.logging.logback.ExtendedWhitespaceThrowableProxyConverter"** />   *<!-- 彩色日志格式 -->* <**property name="CONSOLE\_LOG\_PATTERN"  value="[${APP\_NAME}:${ServerIP}:${ServerPort}] %clr(%d{yyyy-MM-dd HH:mm:ss.SSS}){faint} %clr(%level){blue} %clr(${PID}){magenta} %clr([%X{requestId}]){yellow} %clr([%thread]){orange} %clr(%logger){cyan} [%1method,%line] %m%n${LOG\_EXCEPTION\_CONVERSION\_WORD:-%wEx}"** />  <**property name="CONSOLE\_LOG\_PATTERN\_NO\_COLOR" value="[${APP\_NAME}:${ServerIP}:${ServerPort}] %d{yyyy-MM-dd HH:mm:ss.SSS} %level ${PID} [%X{requestId}] [%thread] %logger %m%n${LOG\_EXCEPTION\_CONVERSION\_WORD:-%wEx}"** />   *<!-- 控制台日志 -->* <**appender name="StdoutAppender" class="ch.qos.logback.core.ConsoleAppender"**>  <**withJansi**>true</**withJansi**>  <**encoder**>  <**pattern**>${CONSOLE\_LOG\_PATTERN}</**pattern**>  <**charset**>UTF-8</**charset**>  </**encoder**>  </**appender**>  *<!-- 按照每天生成常规日志文件 -->* <**appender name="FileAppender" class="ch.qos.logback.core.rolling.RollingFileAppender"**>  <**file**>${LOG\_FILE}/${APP\_NAME}.log</**file**>  <**encoder**>  <**pattern**>${CONSOLE\_LOG\_PATTERN\_NO\_COLOR}</**pattern**>  <**charset**>UTF-8</**charset**>  </**encoder**>  *<!-- 基于时间的分包策略 -->* <**rollingPolicy class="ch.qos.logback.core.rolling.TimeBasedRollingPolicy"**>  <**fileNamePattern**>${LOG\_FILE}/${APP\_NAME}.%d{yyyy-MM-dd}.%i.log</**fileNamePattern**>  *<!--保留时间,单位:天-->* <**maxHistory**>${LOG\_FILEMAXDAY}</**maxHistory**>  <**timeBasedFileNamingAndTriggeringPolicy class="ch.qos.logback.core.rolling.SizeAndTimeBasedFNATP"**>  <**maxFileSize**>${LOG\_MAXFILESIZE}</**maxFileSize**>  </**timeBasedFileNamingAndTriggeringPolicy**>  </**rollingPolicy**>  *<!--<filter class="ch.qos.logback.classic.filter.LevelFilter">  <level>INFO</level>  </filter>-->* </**appender**>   <**appender name="point\_log" class="ch.qos.logback.core.rolling.RollingFileAppender"**>  <**file**>${LOG\_POINT\_FILE}/point.log</**file**>  <**encoder**>  <**pattern**>%d{yyyy-MM-dd HH:mm:ss.SSS}|${APP\_NAME}|%msg%n</**pattern**>  <**charset**>UTF-8</**charset**>  </**encoder**>  *<!-- 基于时间的分包策略 -->* <**rollingPolicy class="ch.qos.logback.core.rolling.TimeBasedRollingPolicy"**>  <**fileNamePattern**>${LOG\_POINT\_FILE}/point.%d{yyyy-MM-dd}.%i.log</**fileNamePattern**>  *<!--保留时间,单位:天-->* <**maxHistory**>${LOG\_FILEMAXDAY}</**maxHistory**>  <**timeBasedFileNamingAndTriggeringPolicy class="ch.qos.logback.core.rolling.SizeAndTimeBasedFNATP"**>  <**maxFileSize**>${LOG\_MAXFILESIZE}</**maxFileSize**>  </**timeBasedFileNamingAndTriggeringPolicy**>  </**rollingPolicy**>  <**filter class="ch.qos.logback.classic.filter.LevelFilter"**>  <**level**>INFO</**level**>  </**filter**>  </**appender**>   <**appender name="point\_log\_async" class="ch.qos.logback.classic.AsyncAppender"**>  <**discardingThreshold**>0</**discardingThreshold**>  <**appender-ref ref="point\_log"**/>  </**appender**>  <**appender name="file\_async" class="ch.qos.logback.classic.AsyncAppender"**>  <**discardingThreshold**>0</**discardingThreshold**>  <**appender-ref ref="FileAppender"**/>  </**appender**>  <**logger name="com.central.log.monitor" level="debug" addtivity="false"**>  <**appender-ref ref="point\_log\_async"** />  </**logger**>   <**root level="${LOG\_LEVEL}"**>  <**appender-ref ref="StdoutAppender"**/>  <**appender-ref ref="file\_async"**/>  </**root**> </**configuration**> |