**Configure Log4j in Eclipse Maven Project**

**1. Adding dependencies to pom.xml**

<dependency>

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

<artifactId>log4j-api</artifactId>

<version>2.14.1</version>

</dependency>

<!-- https://mvnrepository.com/artifact/org.apache.logging.log4j/log4j-core -->

<dependency>

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

<artifactId>log4j-core</artifactId>

<version>2.14.1</version>

</dependency>

**2. Adding log4j.properties file into src/main/resource folder**

name=PropertiesConfig

property.filename=logs

appenders = console,file

appender.console.type = Console

appender.console.name = STDOUT

appender.console.layout.type = PatternLayout

appender.console.layout.pattern=[%-5level] %d{yyyy-MM-dd HH:mm:ss.SSS} [%t] %c**{1}** - %msg%n

appender.file.type = File

appender.file.name = LOGFILE

appender.file.fileName=${filename}/Mylogs.log

appender.file.layout.type=PatternLayout

appender.file.layout.pattern=[%-5level] %d{yyyy-MM-dd HH:mm:ss.SSS} [%t] %c**{1}** - %msg%n

loggers=file

logger.file.name=logspractice

logger.file.level = debug

logger.file.appenderRefs = file

logger.file.appenderRef.file.ref = LOGFILE

rootLogger.level = debug

rootLogger.appenderRefs = stdout

rootLogger.appenderRef.stdout.ref = STDOUT