Logback Tutorial

Sử dụng SLF4J api

### Why use Parameterized Messages?

Nếu cộng chuỗi thì trong tr/h log level là info thì log debug sẽ ko ghi nhưng vẫn thực hiện nối chuỗi

## Logback Configuration

### 4.1. ConsoleAppender

**<appender name**="STDOUT" **class**="ch.qos.logback.core.ConsoleAppender"**>**

**<encoder>**

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

**</encoder>**

**</appender>**

**<root level**="INFO"**>**

**<appender-ref ref**="STDOUT" **/>**

**</root>**

### RollingFileAppender

**<appender name**="FILE"

**class**="ch.qos.logback.core.rolling.RollingFileAppender"**>**

**<file>**${LOG\_ROOT}/app.log**</file>**

**<append>**true**</append>**

**<immediateFlush>**false**</immediateFlush>**

**<rollingPolicy**

**class**="ch.qos.logback.core.rolling.TimeBasedRollingPolicy"**>**

*<!-- Archiving daily -->*

**<fileNamePattern>**${LOG\_ROOT}/app-%d{yyyy-MM-dd}.log.gz**</fileNamePattern>**

*<!-- Archiving 60 days of logs and max 10GB size limit -->*

**<maxHistory>**60**</maxHistory>**

**<totalSizeCap>**10GB**</totalSizeCap>**

**</rollingPolicy>**

**<encoder>**

**<pattern>**%-4relative [%thread] %-5level %logger{35} - %msg%n

**</pattern>**

**</encoder>**

**</appender>**

**<root level**="INFO"**>**

**<appender-ref ref**="FILE" **/>**

**</root>**