

File Appender Code Gen

Summary

The “ Appender configuration to output the log into a file” Code Generation can be easily prepared by using Code Generation.

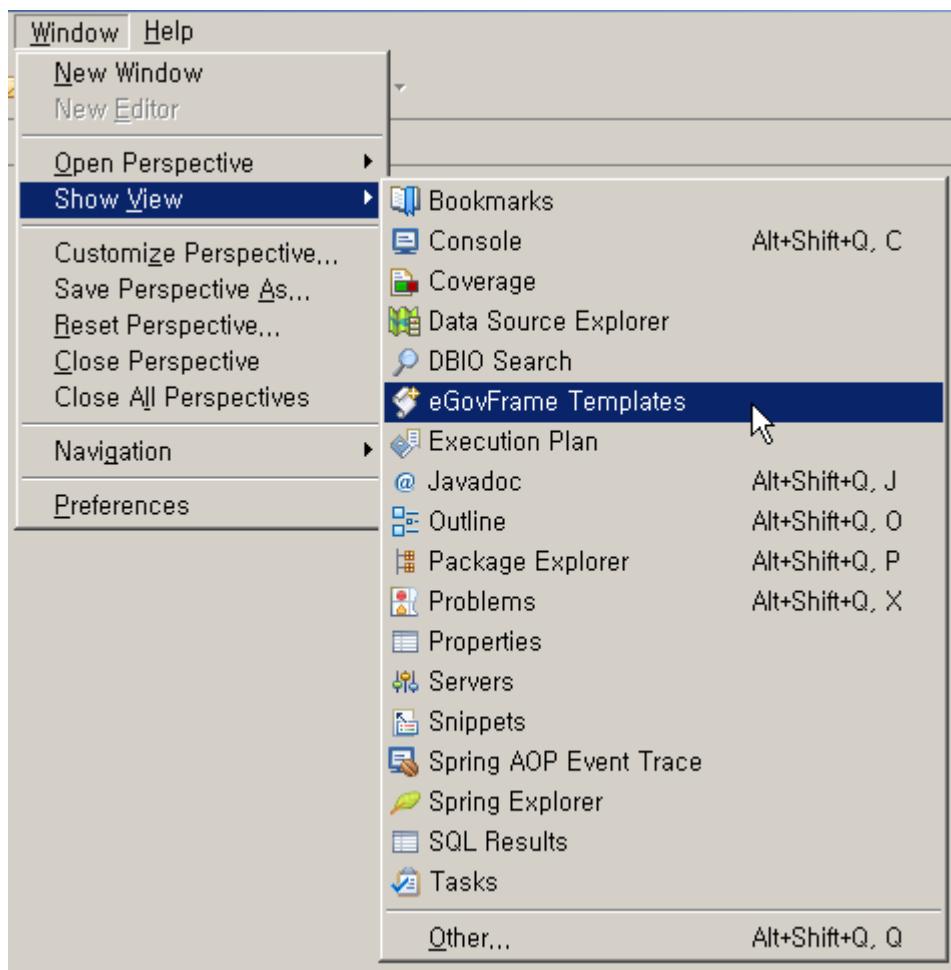
Description

For description on File Appender Configuration, refer to the following execution environment guide.

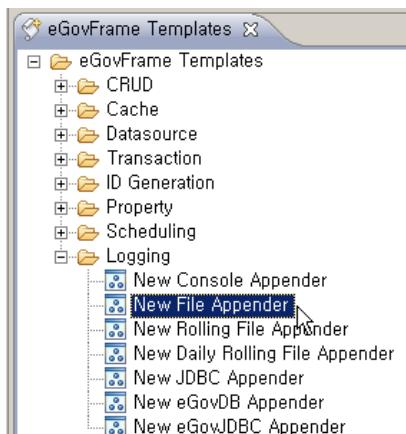
- [Execution Environment Logging Configuration Guide](#)

Manual

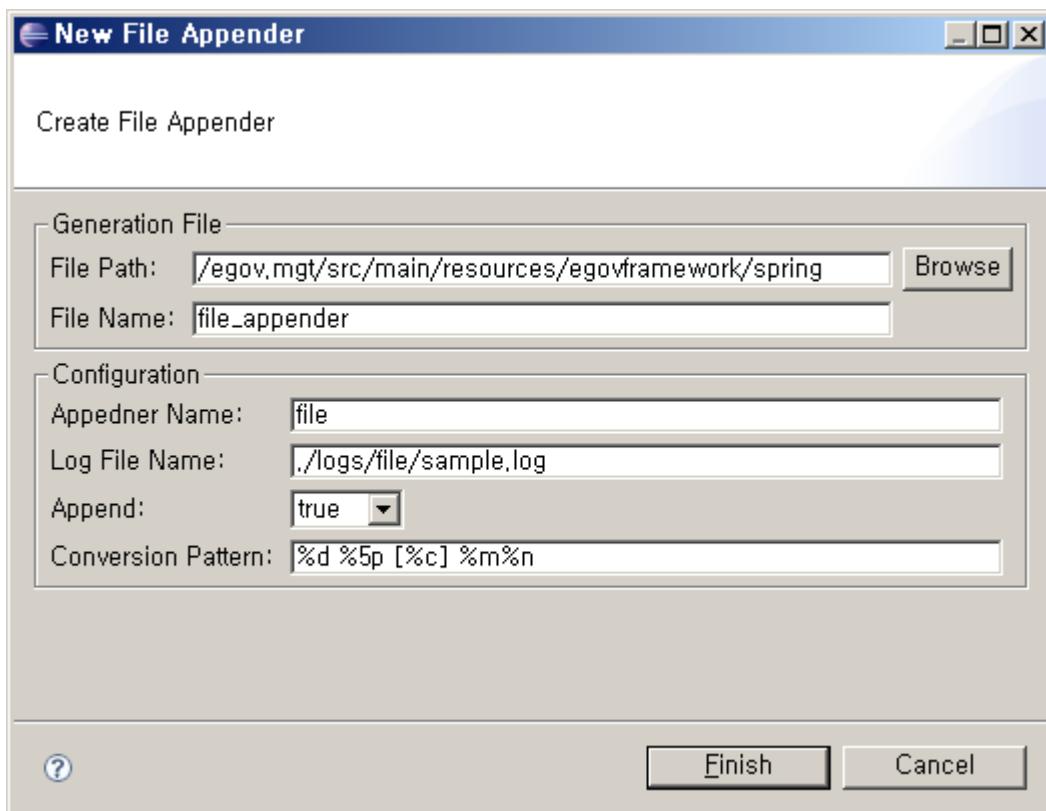
1. Show Template : Select Window>Show View>eGovFrame Templates.



2. Select the template of configuration to prepare.



3. On the screen UI, enter the needed items and click Finish button.



4. Check the created configuration file.

A screenshot of a code editor window titled "file_appender.xml". The code is an XML configuration for Log4j. It defines an appender named "file" of type "org.apache.log4j.FileAppender". The appender has parameters for the file path ("./logs/file/sample.log") and append mode ("true"). It uses a pattern layout with the conversion pattern "%d %5p [%c] %m%n". A logger named "org.springframework" is defined with additivity set to "false", and it references the "file" appender. The root logger has a level of "OFF" and also references the "file" appender. The XML ends with the closing tag for the log4j:configuration element.

```
<?xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE log4j:configuration SYSTEM "log4j.dtd">
<log4j:configuration xmlns:log4j='http://jakarta.apache.org/log4j/'>

    <appender name="file" class="org.apache.log4j.FileAppender">
        <param name="File" value="./logs/file/sample.log" />
        <param name="Append" value="true" />
        <layout class="org.apache.log4j.PatternLayout">
            <param name="ConversionPattern" value="%d %5p [%c] %m%n" />
        </layout>
    </appender>

    <logger name="org.springframework" additivity="false">
        <level value="DEBUG" />
        <appender-ref ref="file" />
    </logger>

    <root>
        <level value="OFF" />
        <appender-ref ref="file" />
    </root>

</log4j:configuration>
```

