JDBC Appender Code Gen

Summary

The " AppenderConfiguration for outputting the log to DB" can be easily prepared by using Code Generation.

Description

For description on JDBC Appender Configuration,refer to the following execution environment guid.

- [Execution Environment Logging Configuration Guide](#)

Manual

1. Show Template :Select Window>Show View>eGovFrame Templates.
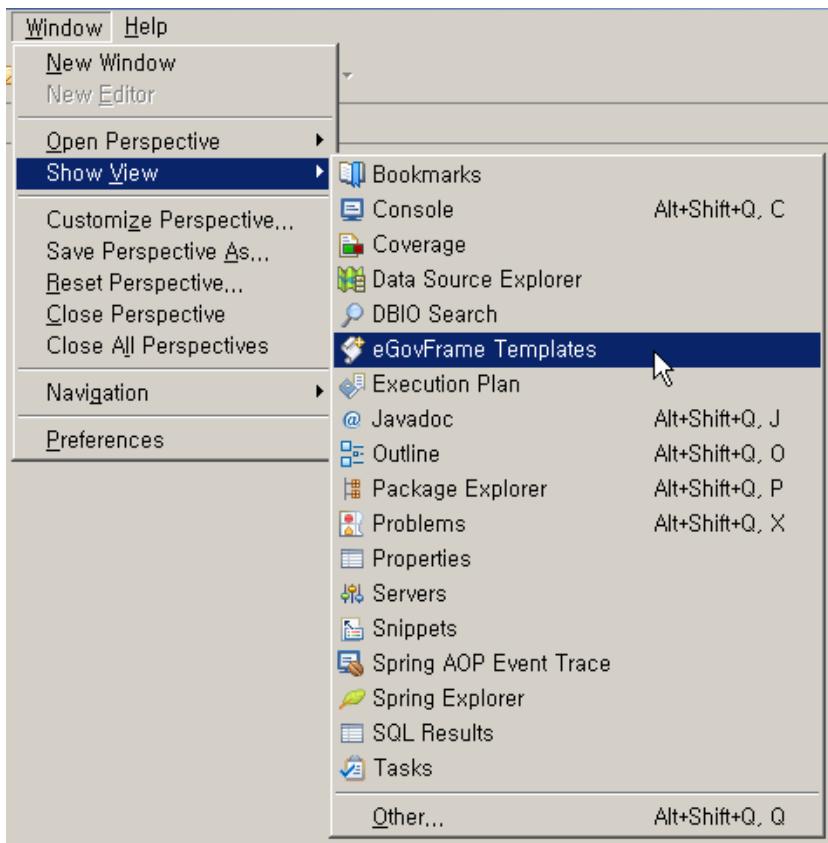
2. Select the template of configuration to prepare.
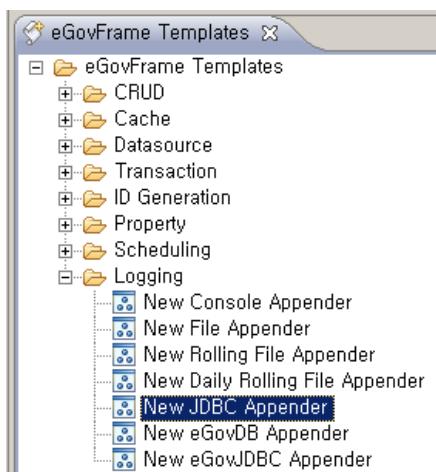
3. On the screen UI, enter the needed items and click Finish button.

New JDBC Appender

Create JDBC Appender

Generation File

File Path: /egov.mgt/src/main/resources/egovframework/spring   Browse

File Name: jdbc_appender

Configuration

Appender Name: jdbc

Driver: org.postgresql.Driver

URL: jdbc:postgresql://localhost/testdb

User: swaldman

Password: test-password

Query: insert into STMR_LOG (msg) values('%d %p [%c] - <%m>%n')

Finish   Cancel
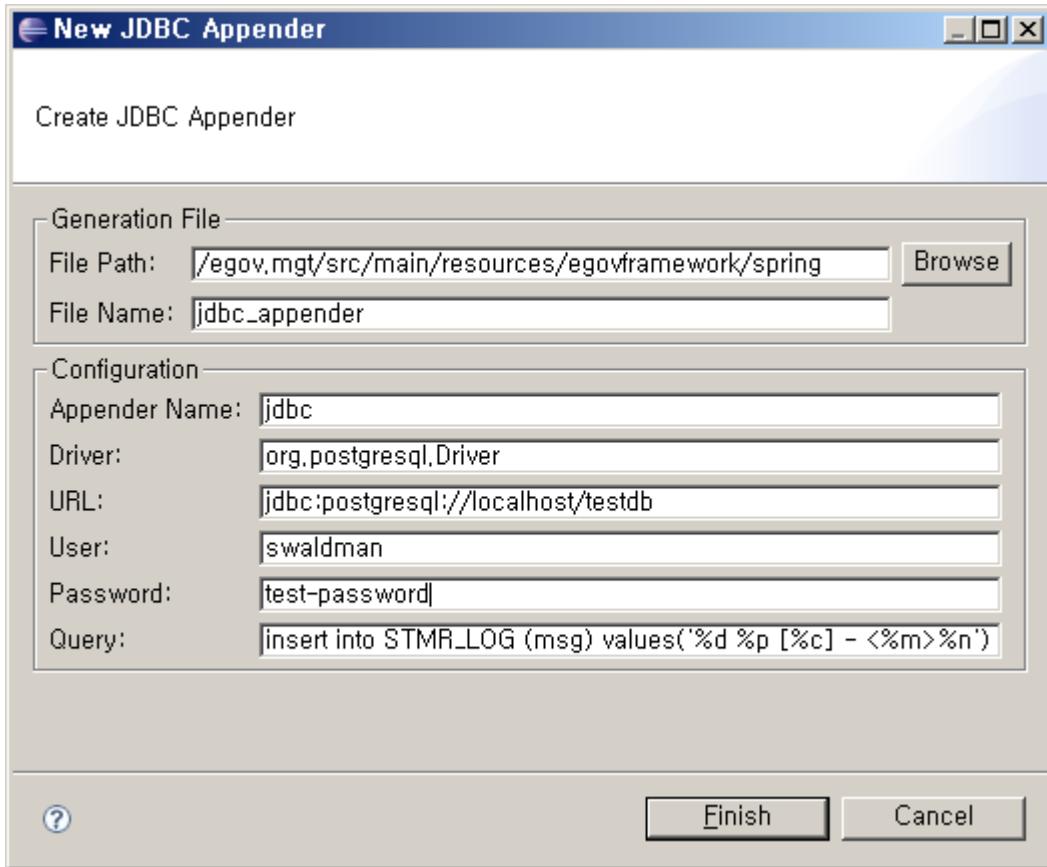
4. Check the created configuration file.


```xml
jdbc_appender.xml

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

    <appender name="jdbc" class="org.apache.log4j.jdbc.JDBCAppender">
        <param name="Driver" value="org.postgresql.Driver"/>
        <param name="URL" value="jdbc:postgresql://localhost/testdb"/>
        <param name="User" value="swaldman"/>
        <param name="Password" value="test-password"/>
        <param name="Sql" value="insert into STMR_LOG (msg) values('%d %p [%c] - %m %n')"/>
    </appender>

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

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

</log4j:configuration>
```

Design Source