

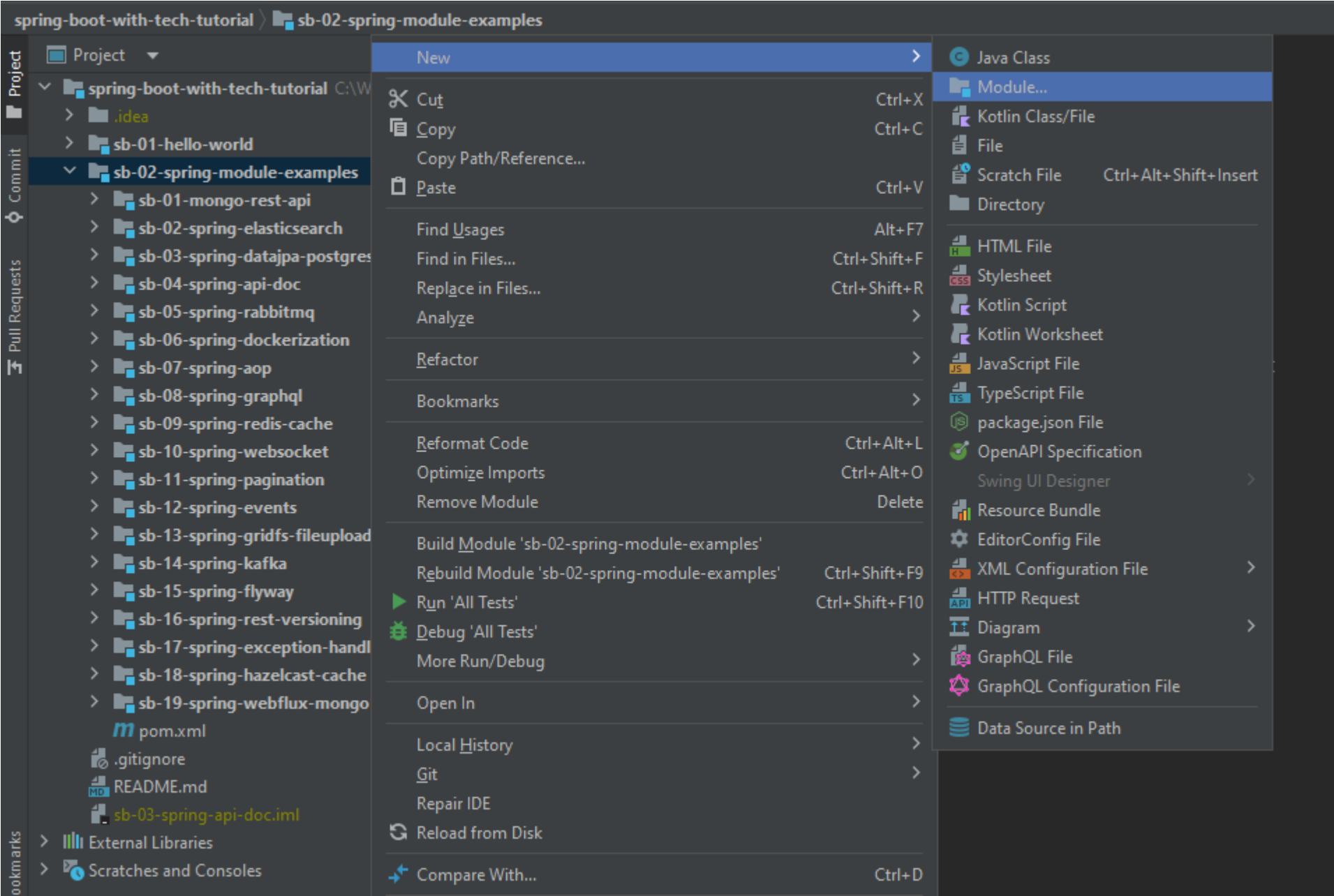
Spring Boot Logging: <https://docs.spring.io/spring-boot/docs/2.1.13.RELEASE/reference/html/boot-features-logging.html>

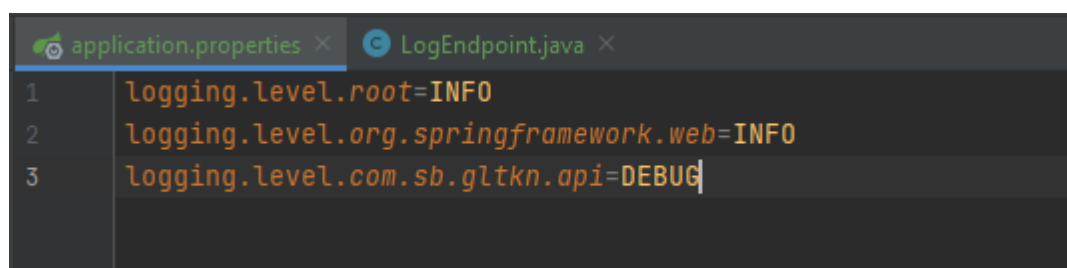
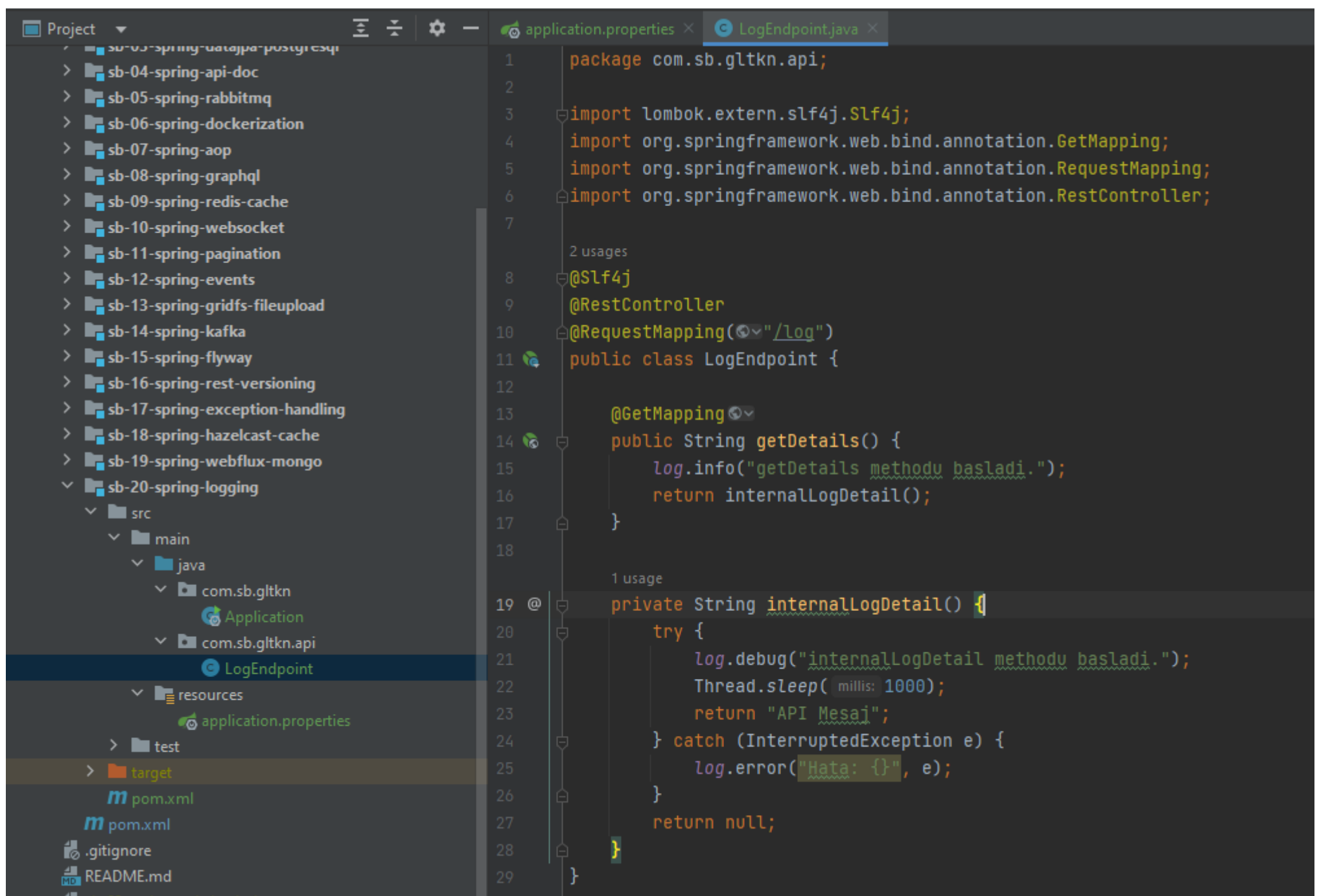
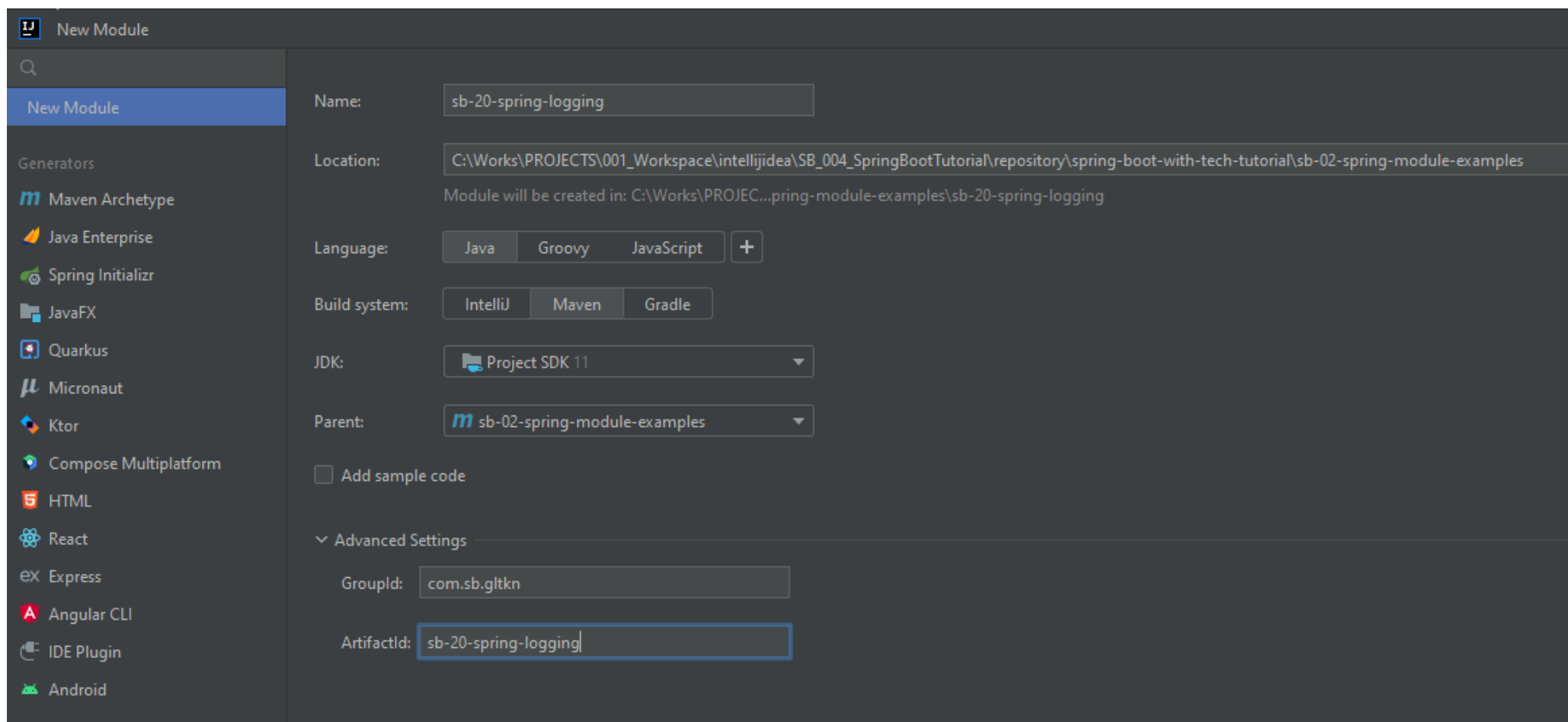
Level	Color
FATAL	Red
ERROR	Red
WARN	Yellow
INFO	Green
DEBUG	Green
TRACE	Green

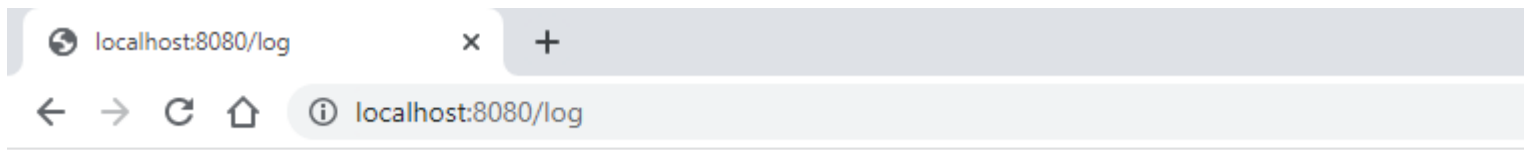
Spring Boot, tüm internal logging için [Commons Logging](#)'i kullanır, ancak temel alınan log implementation'ını açık bırakır. [Java Util Logging](#), [Log4J2](#) ve [Logback](#) için varsayılan konfigürasyonlar sağlanmıştır. Her durumda, loggers konsol çıktısını kullanmak üzere önceden yapılandırılmıştır ve isteğe bağlı dosya çıktısı da mevcuttur.

Varsayılan olarak, “Starters”ı kullanırsanız, logging için Logback kullanılır. Java Util Logging, Commons Logging, Log4J veya SLF4J kullanan bağımlı library'lerin hepsinin doğru şekilde çalışmasını sağlamak için uygun Logback routing'i de dahildir.

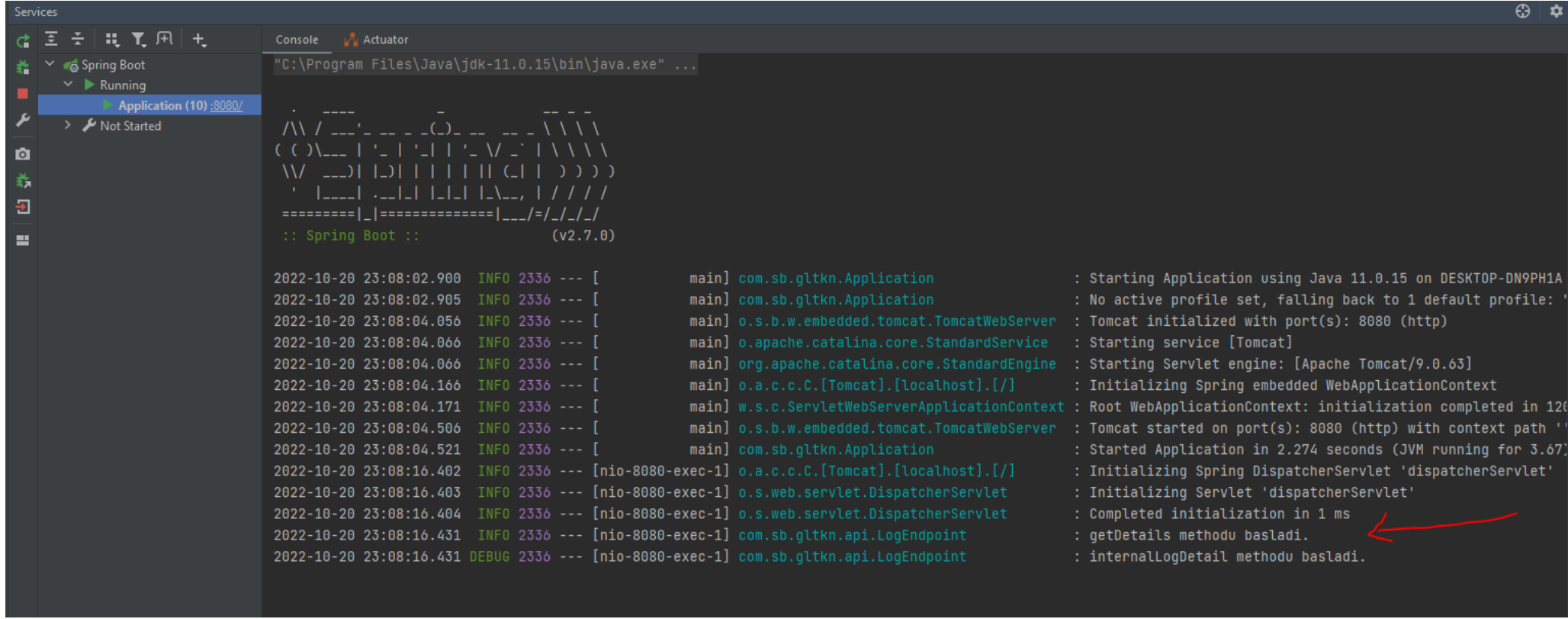
Projemizi oluşturalım.



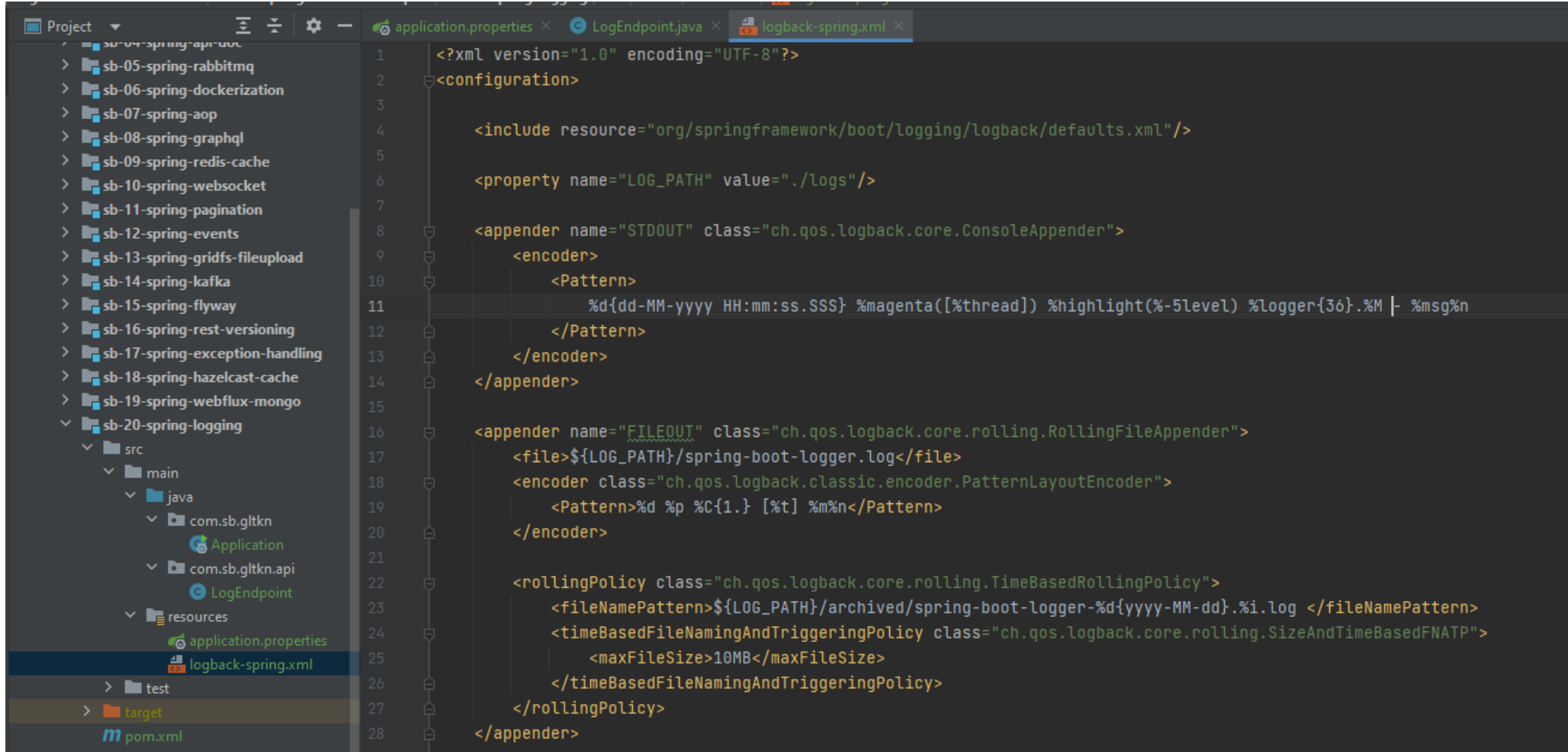




API Mesaj



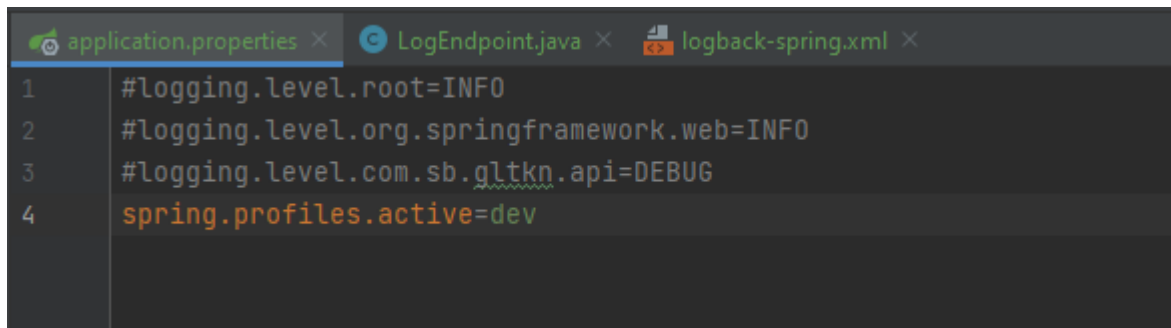
Altteki logback-spring.xml dosyasında profile göre logging gerçekleştirebiliriz.



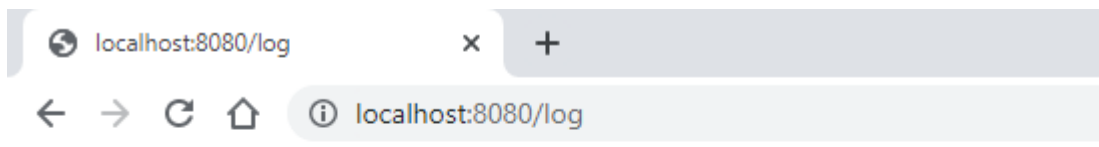


```
29
30
31 <springProfile name="dev">
32   <root level="info">
33     <appender-ref ref="STDOUT"/>
34     <appender-ref ref="FILEOUT"/>
35   </root>
36   <logger name="com.sb.gltkn.api" additivity="false" level="debug">
37     <appender-ref ref="STDOUT"/>
38     <appender-ref ref="FILEOUT"/>
39   </logger>
40 </springProfile>
41
42 <springProfile name="prod">
43   <root level="error">
44     <appender-ref ref="FILEOUT"/>
45   </root>
46   <logger name="com.sb.gltkn.api" additivity="false" level="debug">
47     <appender-ref ref="FILEOUT"/>
48   </logger>
49 </springProfile>
50 </configuration>
```

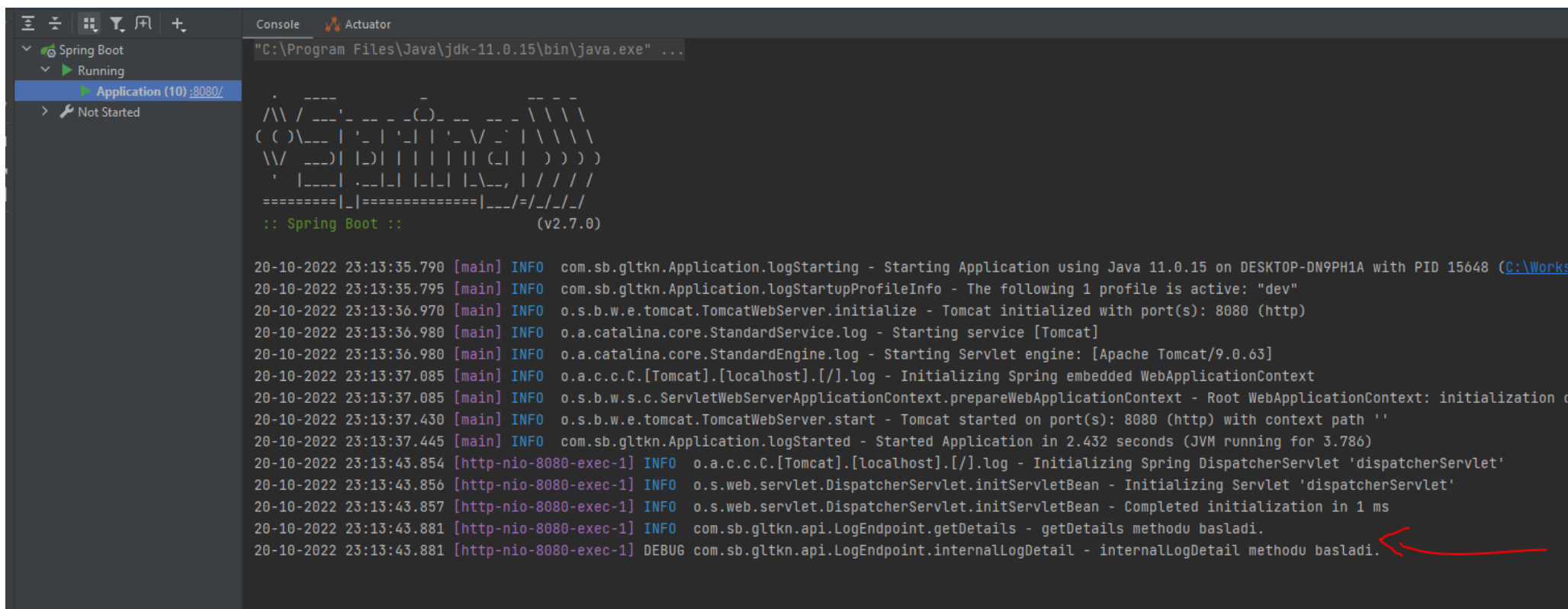
dev profile ile çalıştıracğız.



```
1 #logging.level.root=INFO
2 #logging.level.org.springframework.web=INFO
3 #logging.level.com.sb.gltkn.api=DEBUG
4 spring.profiles.active=dev
```



API Mesaj



```
20-10-2022 23:13:35.790 [main] INFO com.sb.gltkn.Application.logStarting - Starting Application using Java 11.0.15 on DESKTOP-DN9PH1A with PID 15648 (C:\Works
20-10-2022 23:13:35.795 [main] INFO com.sb.gltkn.Application.logStartupProfileInfo - The following 1 profile is active: "dev"
20-10-2022 23:13:36.970 [main] INFO o.s.b.w.e.tomcat.TomcatWebServer.initialize - Tomcat initialized with port(s): 8080 (http)
20-10-2022 23:13:36.980 [main] INFO o.a.catalina.core.StandardService.log - Starting service [Tomcat]
20-10-2022 23:13:36.980 [main] INFO o.a.catalina.core.StandardEngine.log - Starting Servlet engine: [Apache Tomcat/9.0.63]
20-10-2022 23:13:37.085 [main] INFO o.a.c.c.C.[Tomcat].[localhost].[/].log - Initializing Spring embedded WebApplicationContext
20-10-2022 23:13:37.085 [main] INFO o.s.b.w.s.c.ServletWebServerApplicationContext.prepareWebApplicationContext - Root WebApplicationContext: initialization c
20-10-2022 23:13:37.430 [main] INFO o.s.b.w.e.tomcat.TomcatWebServer.start - Tomcat started on port(s): 8080 (http) with context path ''
20-10-2022 23:13:37.445 [main] INFO com.sb.gltkn.Application.logStarted - Started Application in 2.432 seconds (JVM running for 3.786)
20-10-2022 23:13:43.854 [http-nio-8080-exec-1] INFO o.a.c.c.C.[Tomcat].[localhost].[/].log - Initializing Spring DispatcherServlet 'dispatcherServlet'
20-10-2022 23:13:43.856 [http-nio-8080-exec-1] INFO o.s.web.servlet.DispatcherServlet.initServletBean - Initializing Servlet 'dispatcherServlet'
20-10-2022 23:13:43.857 [http-nio-8080-exec-1] INFO o.s.web.servlet.DispatcherServlet.initServletBean - Completed initialization in 1 ms
20-10-2022 23:13:43.881 [http-nio-8080-exec-1] INFO com.sb.gltkn.api.LogEndpoint.getDetails - getDetails methodu basladi.
20-10-2022 23:13:43.881 [http-nio-8080-exec-1] DEBUG com.sb.gltkn.api.LogEndpoint.internalLogDetail - internalLogDetail methodu basladi.
```



```
logback-spring.xml × application.properties ×
1 #logging.level.root=INFO
2 #logging.level.org.springframework.web=INFO
3 #logging.level.com.sb.gltkn.api=DEBUG
4 spring.profiles.active=prod
```

