



YAZILIM GELİŞTİRME ORTAM  
VE  
ARAÇ GEREÇLERİ FİNAL SUNUMU

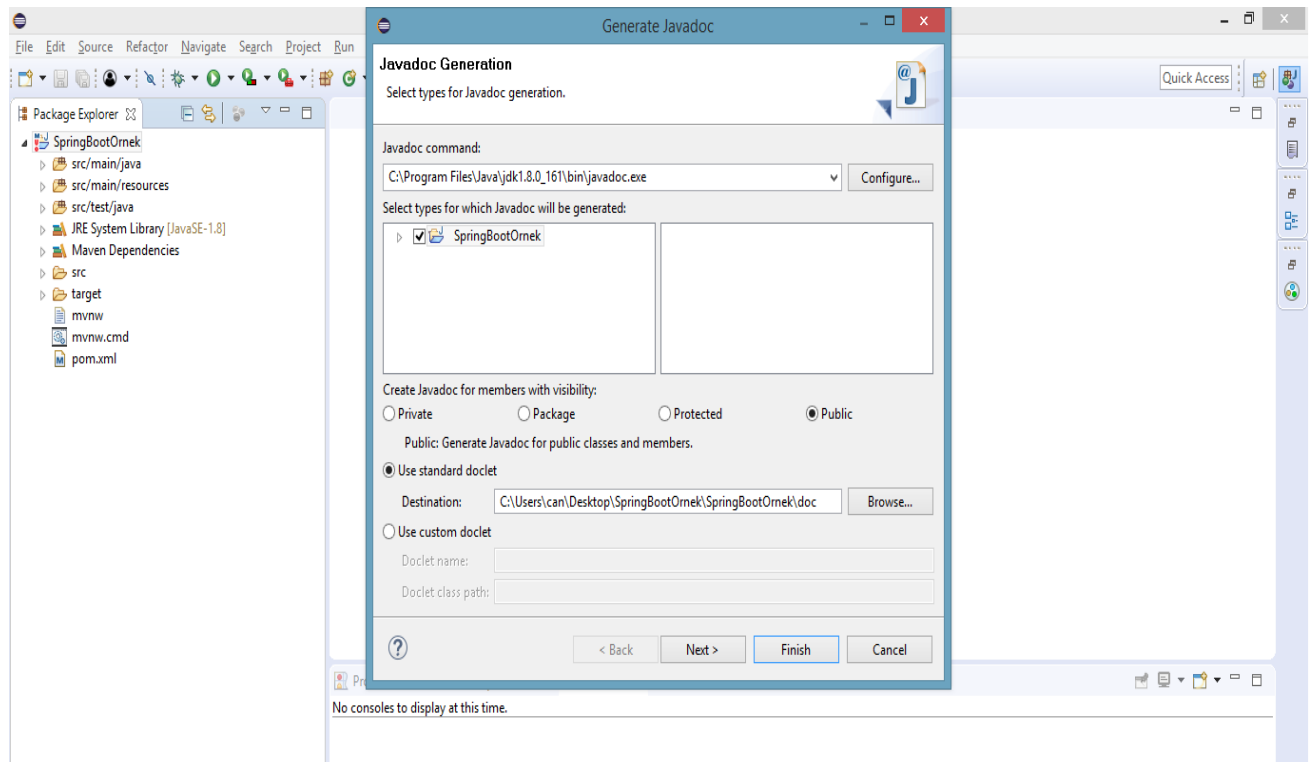
<https://github.com/cansavut/YazilimGelistirmeFinal.git>

**CAN SAVUT**

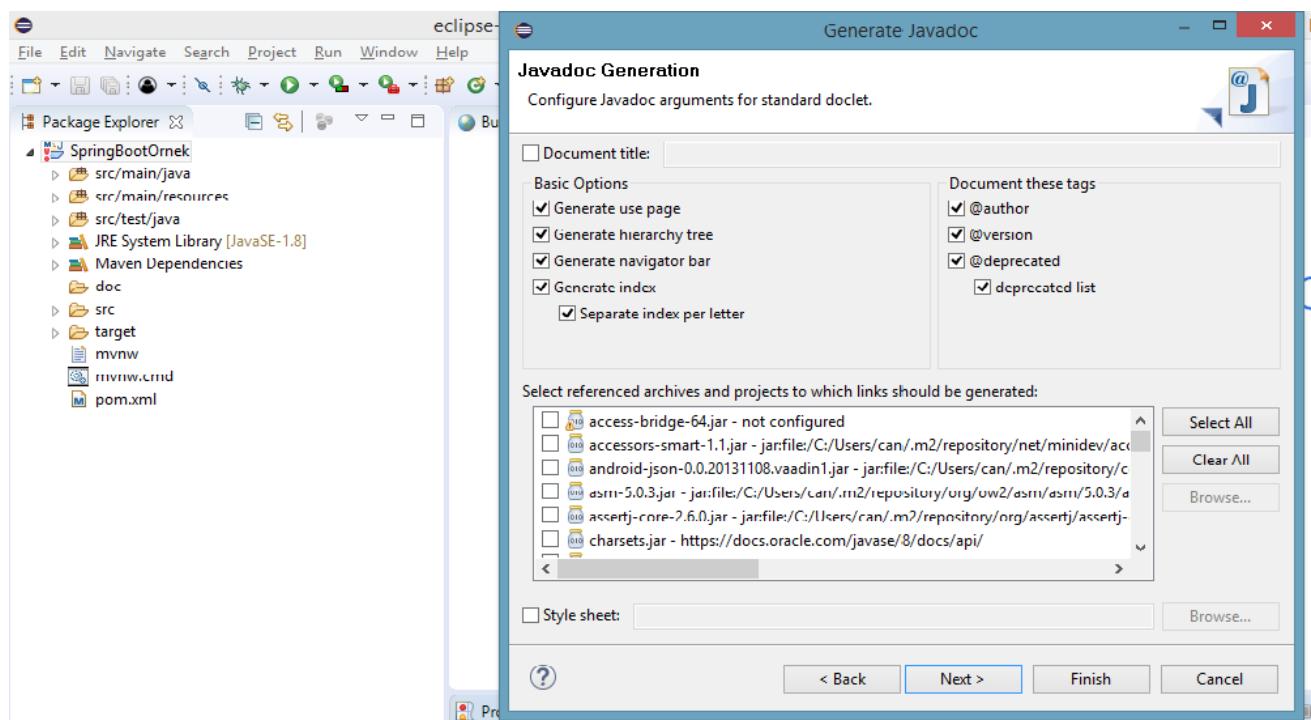
**H5160029**

# 1. JAVADOC EKRANI

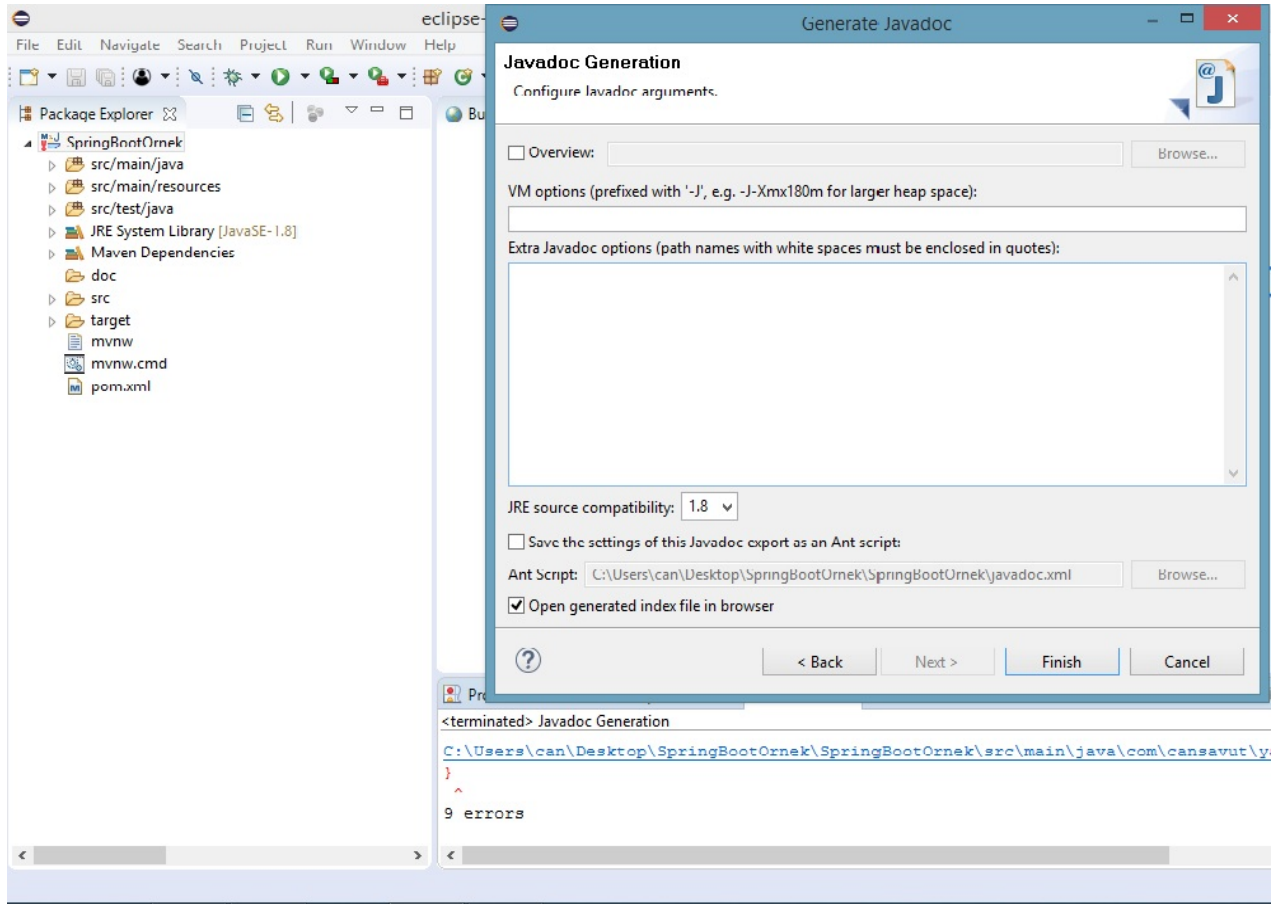
## ADIM 1:



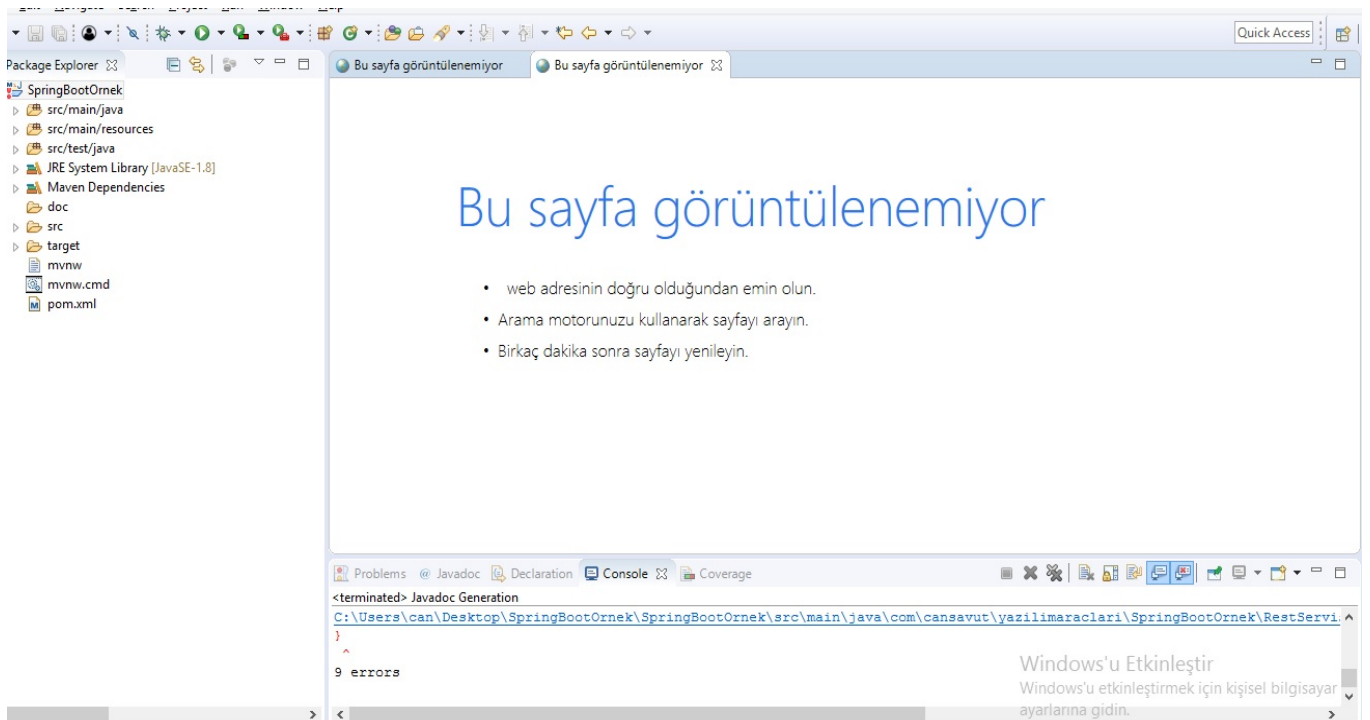
## ADIM 2:



### ADIM 3:

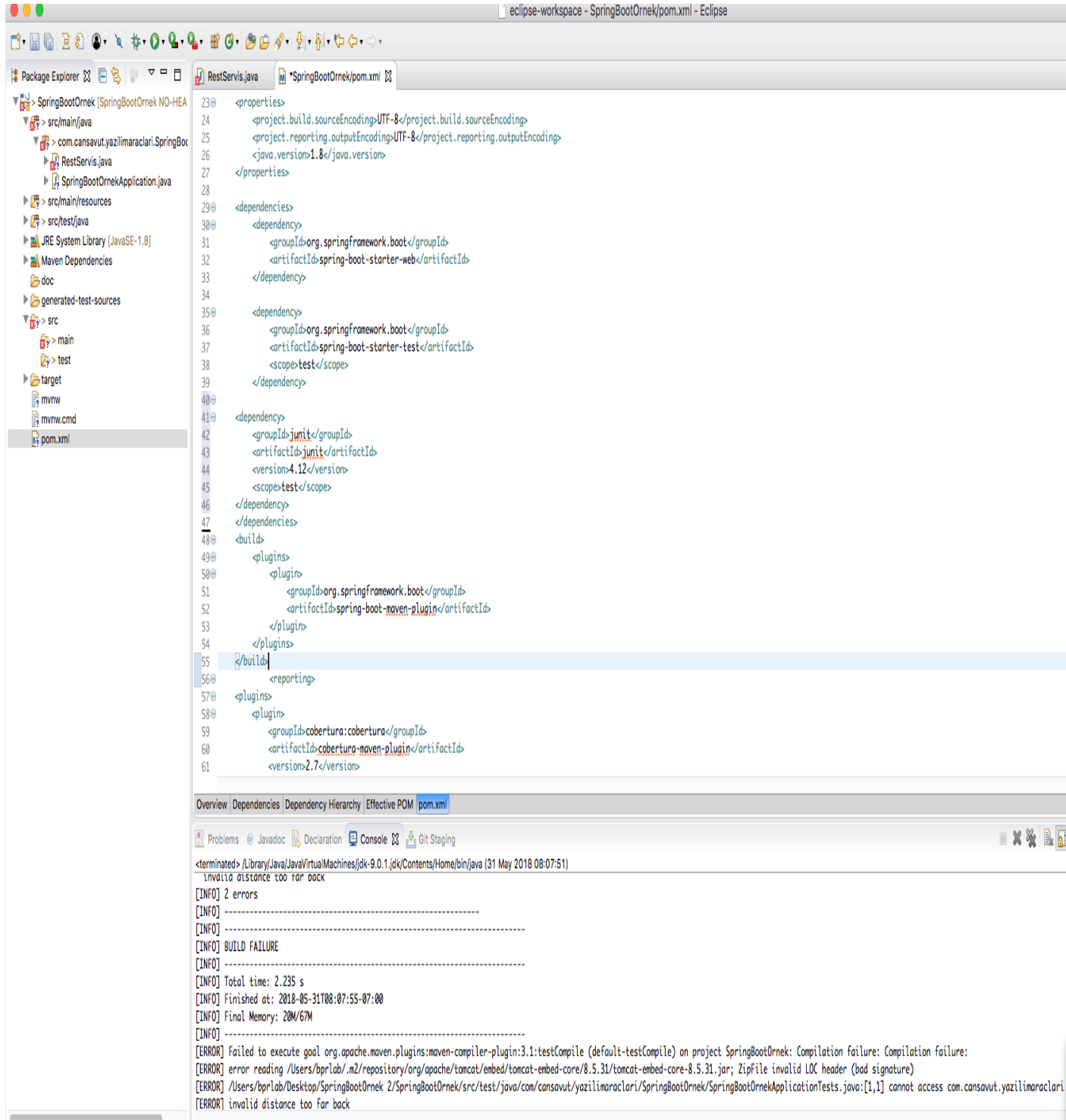


### ADIM 4 (HATA EKRANI):



## 2. JUNIT EKRANI

### ADIM 1:



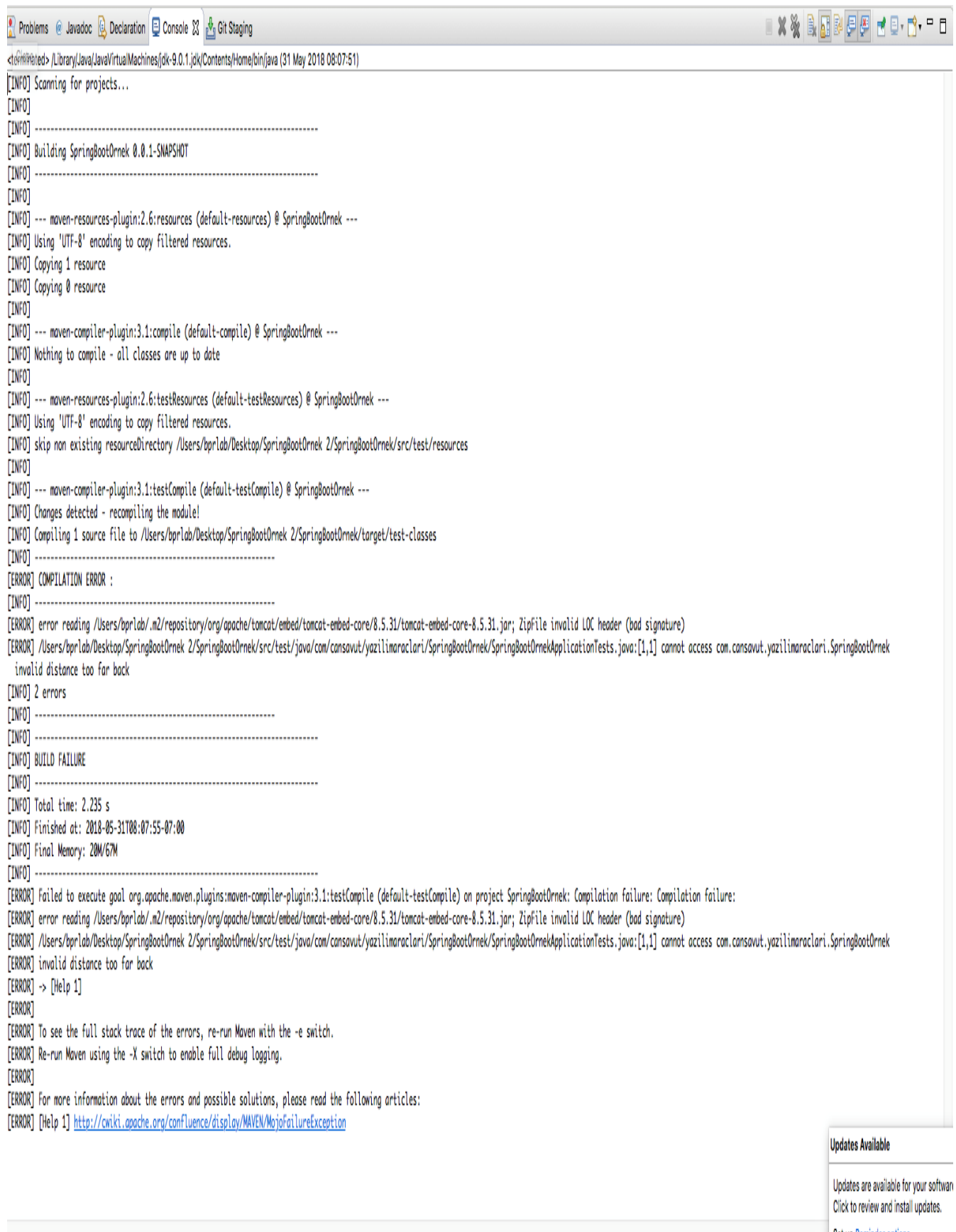
The screenshot shows the Eclipse IDE interface. The Package Explorer on the left displays the project structure for SpringBootOrnek. The main editor shows the pom.xml file with the following content:

```
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
    <modelVersion>4.0.0</modelVersion>
    <groupId>com.cansavut.yazilimaraclari</groupId>
    <artifactId>SpringBootOrnek</artifactId>
    <version>1.0.0</version>
    <packaging>war</packaging>
    <name>SpringBootOrnek</name>
    <properties>
        <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
        <project.reporting.outputEncoding>UTF-8</project.reporting.outputEncoding>
        <java.version>1.8</java.version>
    </properties>
    <dependencies>
        <dependency>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-starter-web</artifactId>
        </dependency>
        <dependency>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-starter-test</artifactId>
            <scope>test</scope>
        </dependency>
        <dependency>
            <groupId>junit</groupId>
            <artifactId>junit</artifactId>
            <version>4.12</version>
            <scope>test</scope>
        </dependency>
    </dependencies>
    <build>
        <plugins>
            <plugin>
                <groupId>org.springframework.boot</groupId>
                <artifactId>spring-boot-maven-plugin</artifactId>
            </plugin>
        </plugins>
    </build>
    <reporting>
        <plugins>
            <plugin>
                <groupId>cobertura</groupId>
                <artifactId>cobertura-maven-plugin</artifactId>
                <version>2.7</version>
            </plugin>
        </plugins>
    </reporting>
</project>
```

The console output shows the following error:

```
<terminated> /Library/Java/JavaVirtualMachines/jdk-9.0.1.jdk/Contents/Home/bin/java (31 May 2018 08:07:51)
invalid distance too far back
[INFO] 2 errors
[INFO] -----
[INFO] BUILD FAILURE
[INFO] -----
[INFO] Total time: 2.235 s
[INFO] Finished at: 2018-05-31T08:07:55-07:00
[INFO] Final Memory: 20M/67M
[INFO] -----
[ERROR] Failed to execute goal org.apache.maven.plugins:maven-compiler-plugin:3.1:testCompile (default-testCompile) on project SpringBootOrnek: Compilation failure: Compilation failure:
[ERROR] error reading /Users/bprlab/.m2/repository/org/apache/tomcat/embed/tomcat-embed-core/8.5.31/tomcat-embed-core-8.5.31.jar; Zipfile invalid LOC header (bad signature)
[ERROR] /Users/bprlab/Desktop/SpringBootOrnek 2/SpringBootOrnek/src/test/java/com/cansavut/yazilimaraclari/SpringBootOrnek/SpringBootOrnekApplicationTests.java:[1,1] cannot access com.cansavut.yazilimaraclari
[ERROR] invalid distance too far back
```

## ADIM 2 (HATA EKRANI) :



The screenshot shows an IDE's console window with the following content:

```
<terminated> /Library/Java/JavaVirtualMachines/jdk-9.0.1.jdk/Contents/Home/bin/java (31 May 2018 08:07:51)
[INFO] Scanning for projects...
[INFO]
[INFO] -----
[INFO] Building SpringBootOrnek 0.0.1-SNAPSHOT
[INFO] -----
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ SpringBootOrnek ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO] Copying 0 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ SpringBootOrnek ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ SpringBootOrnek ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /Users/bprlab/Desktop/SpringBootOrnek 2/SpringBootOrnek/src/test/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ SpringBootOrnek ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 1 source file to /Users/bprlab/Desktop/SpringBootOrnek 2/SpringBootOrnek/target/test-classes
[INFO] -----
[ERROR] COMPILATION ERROR :
[INFO] -----
[ERROR] error reading /Users/bprlab/.m2/repository/org/apache/tomcat/embed/tomcat-embed-core/8.5.31/tomcat-embed-core-8.5.31.jar; Zipfile invalid LOC header (bad signature)
[ERROR] /Users/bprlab/Desktop/SpringBootOrnek 2/SpringBootOrnek/src/test/java/com/consavut/yazilimaraclari/SpringBootOrnek/SpringBootOrnekApplicationTests.java:[1,1] cannot access com.consavut.yazilimaraclari.SpringBootOrnek
  invalid distance too far back
[INFO] 2 errors
[INFO] -----
[INFO] BUILD FAILURE
[INFO] -----
[INFO] Total time: 2.235 s
[INFO] Finished at: 2018-05-31T08:07:55-07:00
[INFO] Final Memory: 20M/67M
[INFO] -----
[ERROR] Failed to execute goal org.apache.maven.plugins:maven-compiler-plugin:3.1:testCompile (default-testCompile) on project SpringBootOrnek: Compilation failure: Compilation failure:
[ERROR] error reading /Users/bprlab/.m2/repository/org/apache/tomcat/embed/tomcat-embed-core/8.5.31/tomcat-embed-core-8.5.31.jar; Zipfile invalid LOC header (bad signature)
[ERROR] /Users/bprlab/Desktop/SpringBootOrnek 2/SpringBootOrnek/src/test/java/com/consavut/yazilimaraclari/SpringBootOrnek/SpringBootOrnekApplicationTests.java:[1,1] cannot access com.consavut.yazilimaraclari.SpringBootOrnek
[ERROR] invalid distance too far back
[ERROR] -> [Help 1]
[ERROR]
[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.
[ERROR] Re-run Maven using the -X switch to enable full debug logging.
[ERROR]
[ERROR] For more information about the errors and possible solutions, please read the following articles:
[ERROR] [Help 1] http://wiki.apache.org/confluence/display/MAVEN/MojoFailureException
```

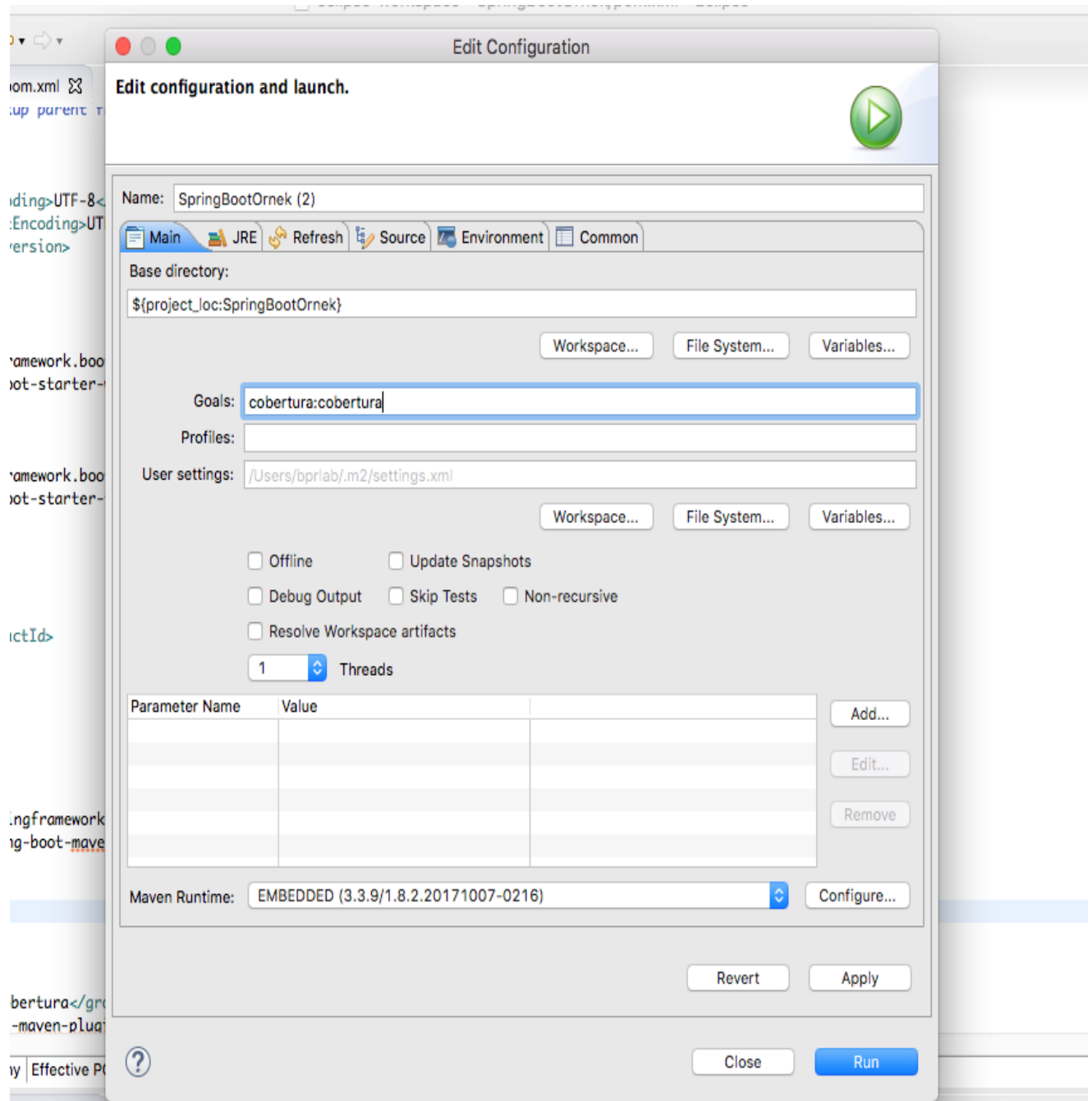
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### 3. COVERAGE EKRANI (COBERTURA)

#### ADIM 1:



**ADIM 2(HATA):**

```
Problems Javadoc Declaration Console Git Staging
<terminated> SpringBootOrnek (2) [Maven Build] /Library/Java/JavaVirtualMachines/jdk-9.0.1.jdk/Contents/Home/bin/java (31 May 2018 08:19:42)
[INFO] Downloading: https://repo.maven.apache.org/maven2/pl/project13/maven/git-commit-id-plugin/2.2.3/git-commit-id-plugin-2.2.3.pom
[INFO] Downloaded: https://repo.maven.apache.org/maven2/pl/project13/maven/git-commit-id-plugin/2.2.3/git-commit-id-plugin-2.2.3.pom (14 KB at 113.6 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/pl/project13/maven/git-commit-id-plugin/2.2.3/git-commit-id-plugin-2.2.3.jar
[INFO] Downloaded: https://repo.maven.apache.org/maven2/pl/project13/maven/git-commit-id-plugin/2.2.3/git-commit-id-plugin-2.2.3.jar (90 KB at 624.8 KB/sec)
[INFO] Downloading: https://repo.maven.apache.org/maven2/org/codehaus/mojo/cobertura-maven-plugin/maven-metadata.xml
[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/codehaus/mojo/cobertura-maven-plugin/maven-metadata.xml (605 B at 4.7 KB/sec)
[INFO]
[INFO] -----
[INFO] Building SpringBootOrnek 0.0.1-SNAPSHOT
[INFO] -----
[INFO]
[INFO] >>> cobertura-maven-plugin:2.7:cobertura (default-cli) > [cobertura]test @ SpringBootOrnek >>>
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ SpringBootOrnek ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO] Copying 0 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ SpringBootOrnek ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- cobertura-maven-plugin:2.7:instrument (default-cli) @ SpringBootOrnek ---
[INFO]
[INFO] BUILD FAILURE
[INFO]
[INFO] -----
[INFO] Total time: 11.423 s
[INFO] Finished at: 2018-05-31T08:19:55-07:00
[INFO] Final Memory: 23M/78M
[INFO]
[INFO] -----
[ERROR] Failed to execute goal org.codehaus.mojo:cobertura-maven-plugin:2.7:instrument (default-cli) on project SpringBootOrnek: Execution default-cli of goal org.codehaus.mojo:cobertura-maven-plugin:2.7:instrument failed: Plugin org.code
[ERROR]
[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.
[ERROR] Re-run Maven using the -X switch to enable full debug logging.
[ERROR]
[ERROR] For more information about the errors and possible solutions, please read the following articles:
[ERROR] [Help 1] http://wiki.apache.org/confluence/display/Maven/PluginResolutionException
```

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### ADIM 3:

Edit Configuration

Edit configuration and launch.

Name: SpringBootOrnek (3)

Main JRE Refresh Source Environment Common

Base directory: \${project\_loc:SpringBootOrnek}

Workspace... File System... Variables...

Goals: cobertura:check

Profiles:

User settings: /Users/bpriab/.m2/settings.xml

Workspace... File System... Variables...

☐ Offline ☐ Update Snapshots

☐ Debug Output ☐ Skip Tests ☐ Non-recursive

☐ Resolve Workspace artifacts

1 Threads

Parameter Name	Value

Add... Edit... Remove

Maven Runtime: EMBEDDED (3.3.9/1.8.2.20171007-0216) Configure...

Revert Apply

Close Run



## ADIM 4(HATA):

Overview | Dependencies | Dependency Hierarchy | Effective POM | pom.xml

Problems | Javadoc | Declaration | Console | Git Staging

<terminated> SpringBootOrnek (3) [Maven Build] /Library/Java/JavaVirtualMachines/jdk-9.0.1.jdk/Contents/Home/bin/java (31 May 2018 08:23:07)

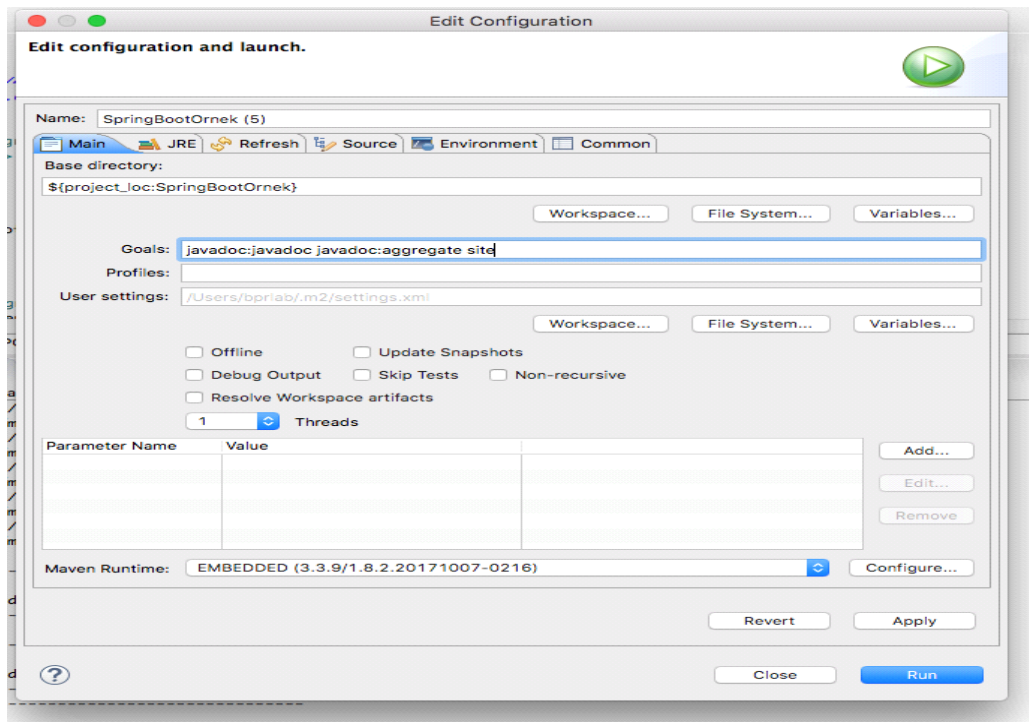
```
[INFO] Scanning for projects...
[INFO]
[INFO] -----
[INFO] Building SpringBootOrnek 0.0.1-SNAPSHOT
[INFO] -----
[INFO]
[INFO] >>> cobertura-maven-plugin:2.7:check (default-cli) > [cobertura]test @ SpringBootOrnek >>>
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ SpringBootOrnek ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO] Copying 0 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ SpringBootOrnek ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- cobertura-maven-plugin:2.7:instrument (default-cli) @ SpringBootOrnek ---
[INFO] -----
[INFO] BUILD FAILURE
[INFO] -----
[INFO] Total time: 1.751 s
[INFO] Finished at: 2018-05-31T08:23:11-07:00
[INFO] Final Memory: 22M/74M
[INFO] -----
[ERROR] failed to execute goal org.codehaus.mojo:cobertura-maven-plugin:2.7:instrument (default-cli) on project SpringBootOrnek: Execution default-cli of goal org.codehaus.mojo:cobertura-maven-plugin:2.7:instrument failed: Plugin org.code
[ERROR]
[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.
[ERROR] Re-run Maven using the -X switch to enable full debug logging.
[ERROR]
[ERROR] For more information about the errors and possible solutions, please read the following articles:
[ERROR] [Help 1] http://wiki.apache.org/confluence/display/MAVEN/PluginResolutionException
```

Updates Available X

Updates are available for your software.  
Click to review and install updates.

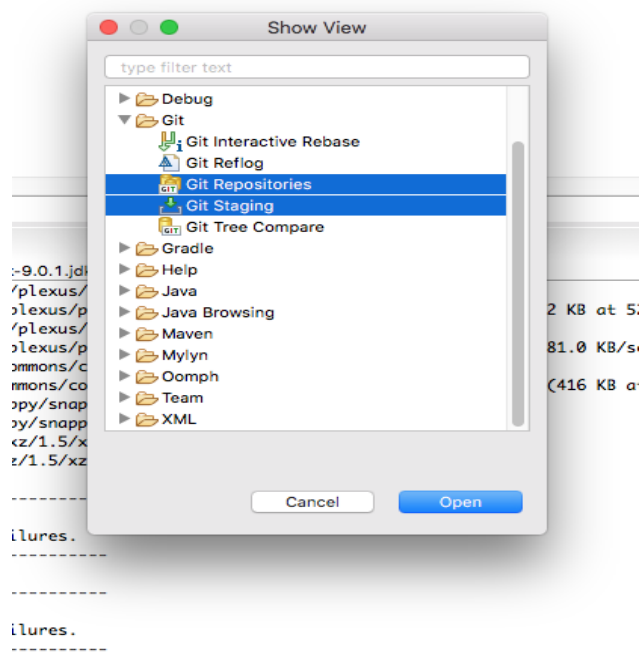
Get in Dominikar online

## 4. MAVEN SITE EKRANI

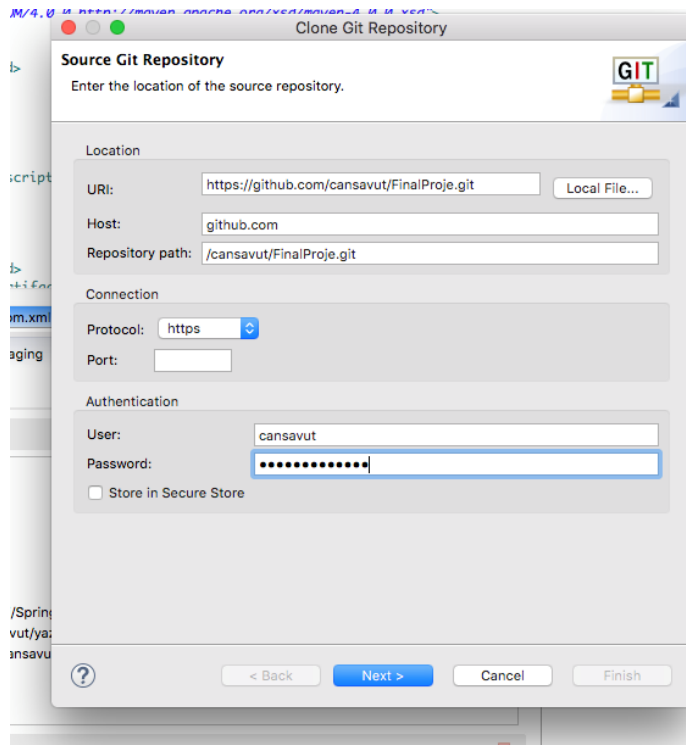


## 5. GİTHUB COMMIT ADIMLARI

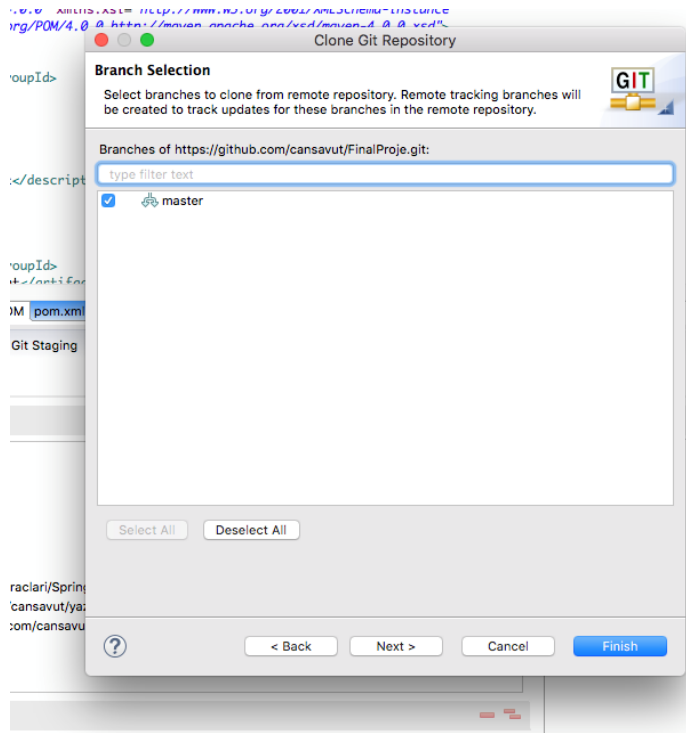
### ADIM 1:



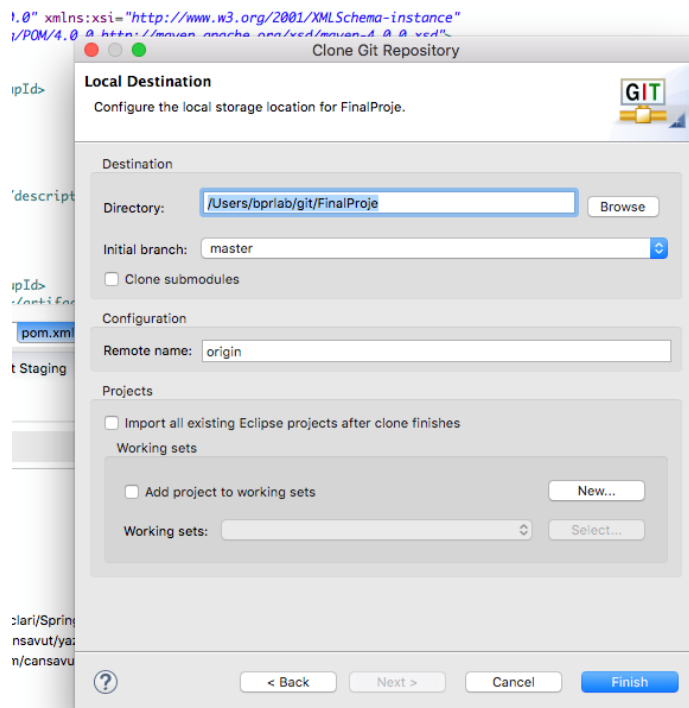
## ADIM 2:



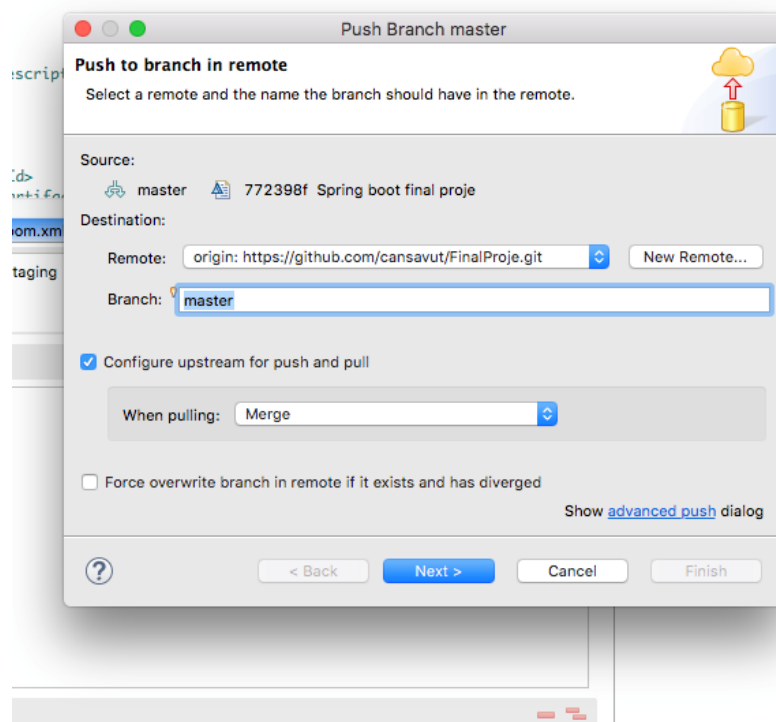
## ADIM 3:



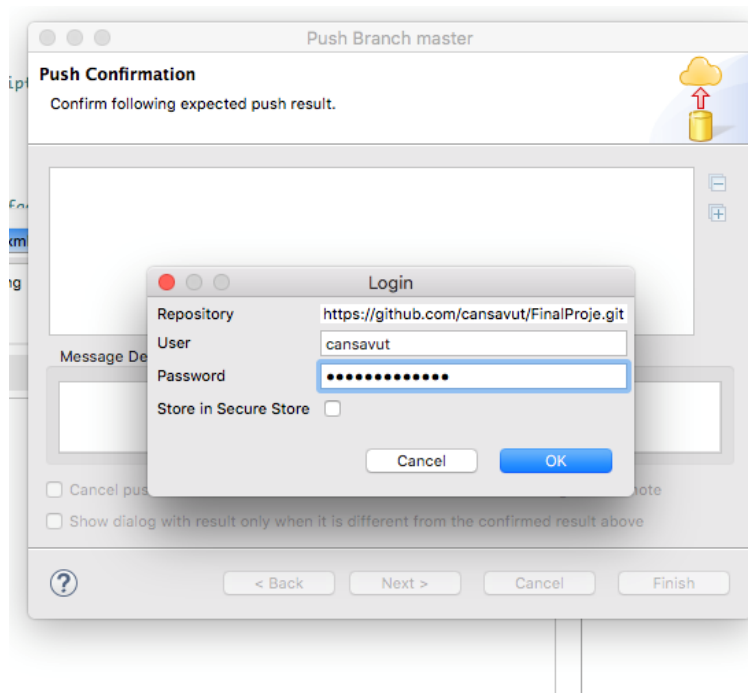
## ADIM 4:



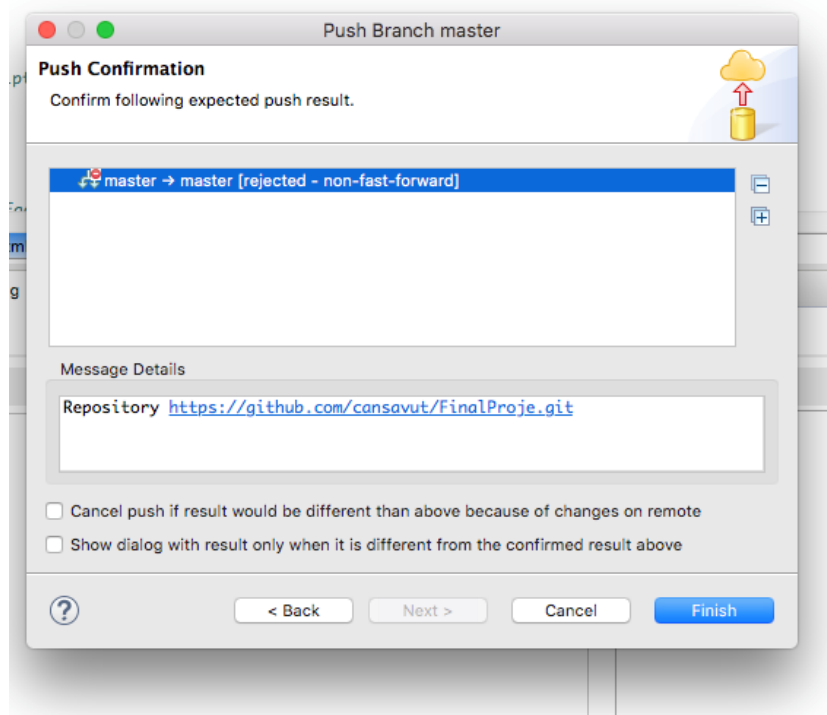
## ADIM 5:



## ADIM 6:



## ADIM 7:



## ADIM 8:

cansavut / YazilimGelistirmeFinal

Watch 0

Star 0

Fork 0

<> Code

Issues 0

Pull requests 0

Projects 0

Wiki

Insights

Settings

No description, website, or topics provided.

Edit

Add topics

2 commits

1 branch

0 releases

1 contributor

Branch: master

New pull request

Create new file

Upload files

Find file

Clone or download

cansavut

YazilimGelistirmeFinalProje

...

Latest commit f971cce 4 minutes ago

YazilimGelistirmeFinal/SpringBootOrnek

YazilimGelistirmeFinalProje

4 minutes ago

.gitignore

Initial commit

5 minutes ago

Help people interested in this repository understand your project by adding a README.

Add a README

## 6. TRAVIS CI ADIMLARI

### ADIM 1:

Travis CI

About Us

Blog

Status

Help

cansavut

MY ACCOUNT

cansavut

API Token .....

COPY TOKEN

VIEW TOKEN

Sync account

ORGANIZATIONS

You are not currently a member of any organization.

MISSING AN ORGANIZATION?

Review and add your authorized organizations.

INTERESTED IN TRYING BETA FEATURES?

Check out what's new.

cansavut

@cansavut

We're only showing your public repositories. You can find your private projects on [travis-ci.com](#).

Legacy Services Integration

Filter repositories

myproje

project

projeson

YazilimGelistirmeFinal

Settings

Settings

Settings

Settings

## ADIM 2:

Travis CI

About UsBlogStatusHelp

Search all repositories

Q

My Repositories

+

cansavut/YazilimGelistirmeFinal


Duration: -

cansavut / YazilimGelistirmeFinal

build unknown

CurrentBranchesBuild HistoryPull Requests

More options



No builds for this repository

Want to start testing this project on Travis CI?

Read the Docs on Getting Started

## ADIM 3:

More options

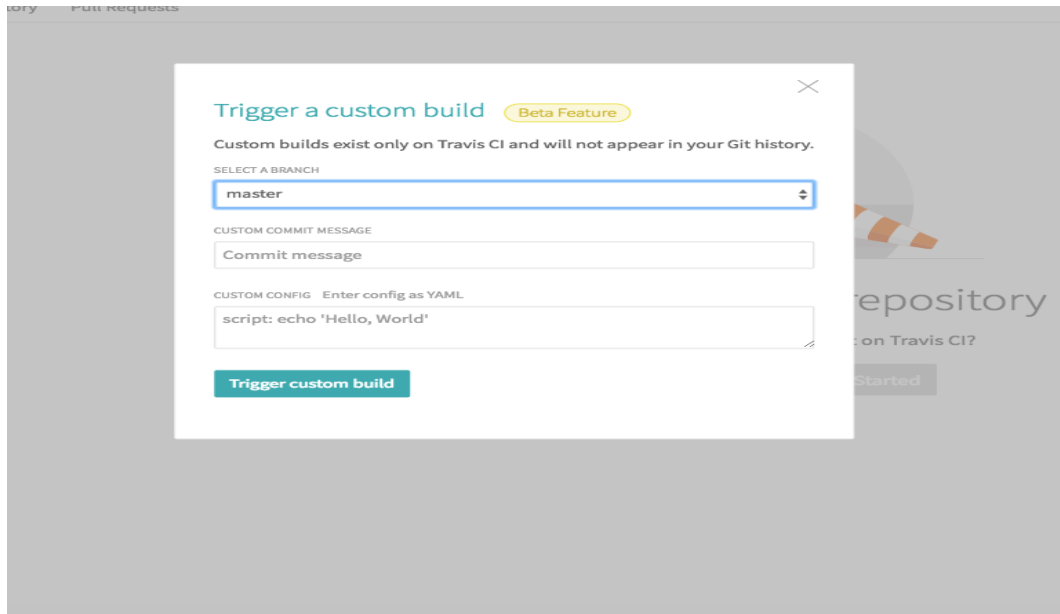
Settings

Requests

Caches

Trigger build

## ADIM 4:



## ADIM 5 (HATA) :

A screenshot of the Travis CI build page for the repository 'cansavut / YazilimGelistirmeFinal'. The page shows a failed build on the 'master' branch. The build status is 'unknown'. The job log shows the following steps: 1. Worker information, 2. Could not find .travis.yml, using standard configuration, 3. Build system information, 4. Network availability confirmed, 5. git clone --depth=50 --branch=master https://github.com/cansavut/YazilimGelistirmeFinal.git cansavut/YazilimGelistirmeFinal, 6. Disabling Gradle daemon, 7. mkdir -p ~/.gradle &amp;&amp; echo "org.gradle.daemon=false" &gt;&gt; ~/.gradle/gradle.properties, 8. rm use default, 9. ruby --version, 10. rake, 11. rake aborted!, 12. No Rakefile found (looking for: rakefile, Rakefile, rakefile.rb, Rakefile.rb), 13. /home/travis/.rvm/gems/ruby-2.4.10/global/gems/rake-12.3.0/exe/rake:27:in `&lt;top (required)&gt;': (See full trace by running task with --trace), 14. The command "rake" exited with 1. The job log is displayed in a dark-themed terminal window.



## ADIM 6 TRAVIS CI POM.XML:

```
23         <project.reporting.outputEncoding>UTF-8</project.reporting.outputEncoding>
24         <java.version>1.8</java.version>
25     </properties>
26
27     <dependencies>
28         <dependency>
29             <groupId>org.springframework.boot</groupId>
30             <artifactId>spring-boot-starter-web</artifactId>
31         </dependency>
32
33         <dependency>
34             <groupId>org.springframework.boot</groupId>
35             <artifactId>spring-boot-starter-test</artifactId>
36             <scope>test</scope>
37         </dependency>
38     </dependencies>
39
40     <build>
41         <plugins>
42             <plugin>
43                 <groupId>org.springframework.boot</groupId>
44                 <artifactId>spring-boot-maven-plugin</artifactId>
45
46             </plugin>
47             <plugin>
48                 <groupId>org.codehaus.mojo</groupId>
49                 <artifactId>cobertura-maven-plugin</artifactId>
50                 <version>2.7</version>
51                 <configuration>
52                     <formats>
53                         <format>html</format>
54                         <format>xml</format>
55                     </formats>
56                     <check />
57                 </configuration>
58             </plugin>
59         </plugins>
60     </build>
61
62
63 </project>
```

## 7. POSTMAN ADIMLARI

The screenshot displays the Postman application interface. At the top, the 'My Workspace' header is visible. The left sidebar contains a 'History' tab and a 'Collections' tab. The main workspace shows a POST request to 'http://localhost:8080/ogrenci/listele'. The 'Authorization' tab is selected, showing 'Inherit auth from parent'. Below this, a message states: 'The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)'. To the right, a message says: 'This request is not inheriting any authorization helper at the moment. Save it in a collection to use the parent's authorization helper.' The bottom section of the interface displays an error message: 'Could not get any response'. Below this, it states: 'There was an error connecting to <http://localhost:8080/ogrenci/listele>.' A section titled 'Why this might have happened:' lists four potential causes: 'The server couldn't send a response', 'Self-signed SSL certificates are being blocked', 'Proxy configured incorrectly', and 'Request timeout'.

Nothing in your history yet. Requests that you send through Postman are automatically saved here.

POST <http://localhost:8080/ogrenci/listele> Params Send Save

Authorization Headers Body Pre-request Script Tests Cookies Code

TYPE

Inherit auth from parent

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

This request is not inheriting any authorization helper at the moment. Save it in a collection to use the parent's authorization helper.

### Could not get any response

There was an error connecting to <http://localhost:8080/ogrenci/listele>.

#### Why this might have happened:

- **The server couldn't send a response:** Ensure that the backend is working properly
- **Self-signed SSL certificates are being blocked:** Fix this by turning off 'SSL certificate verification' in *Settings > General*
- **Proxy configured incorrectly** Ensure that proxy is configured correctly in *Settings > Proxy*
- **Request timeout:** Change request timeout in *Settings > General*

