

# STS 환경 설정

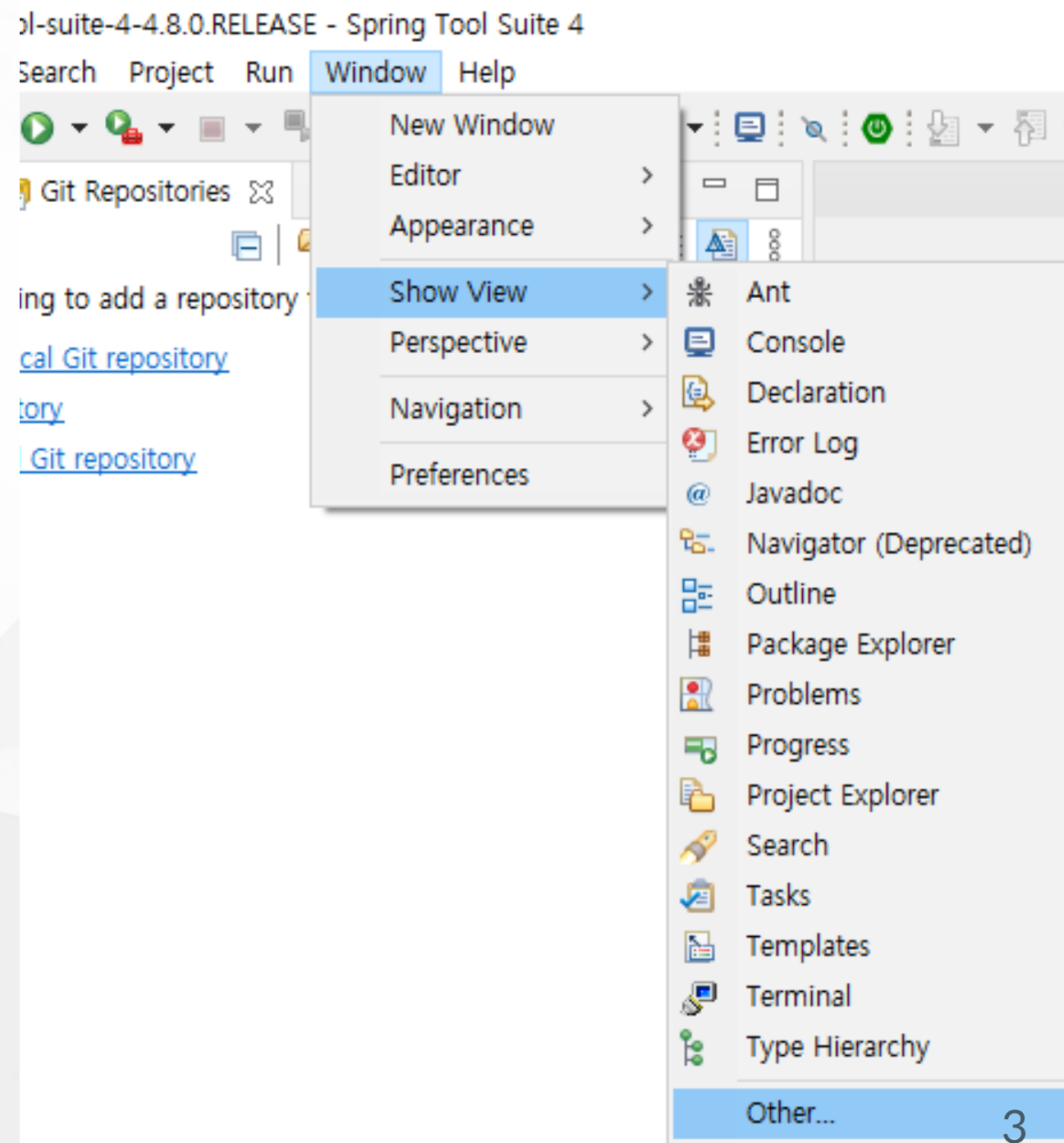
작성: 이찬영

# STS, JAVA, JDK 설치

- STS URL: <https://spring.io/tools>
- java URL: <https://java.com/ko/download/>
- JDK  
URL: <https://www.oracle.com/java/technologies/javase/javase-jdk8-downloads.html>

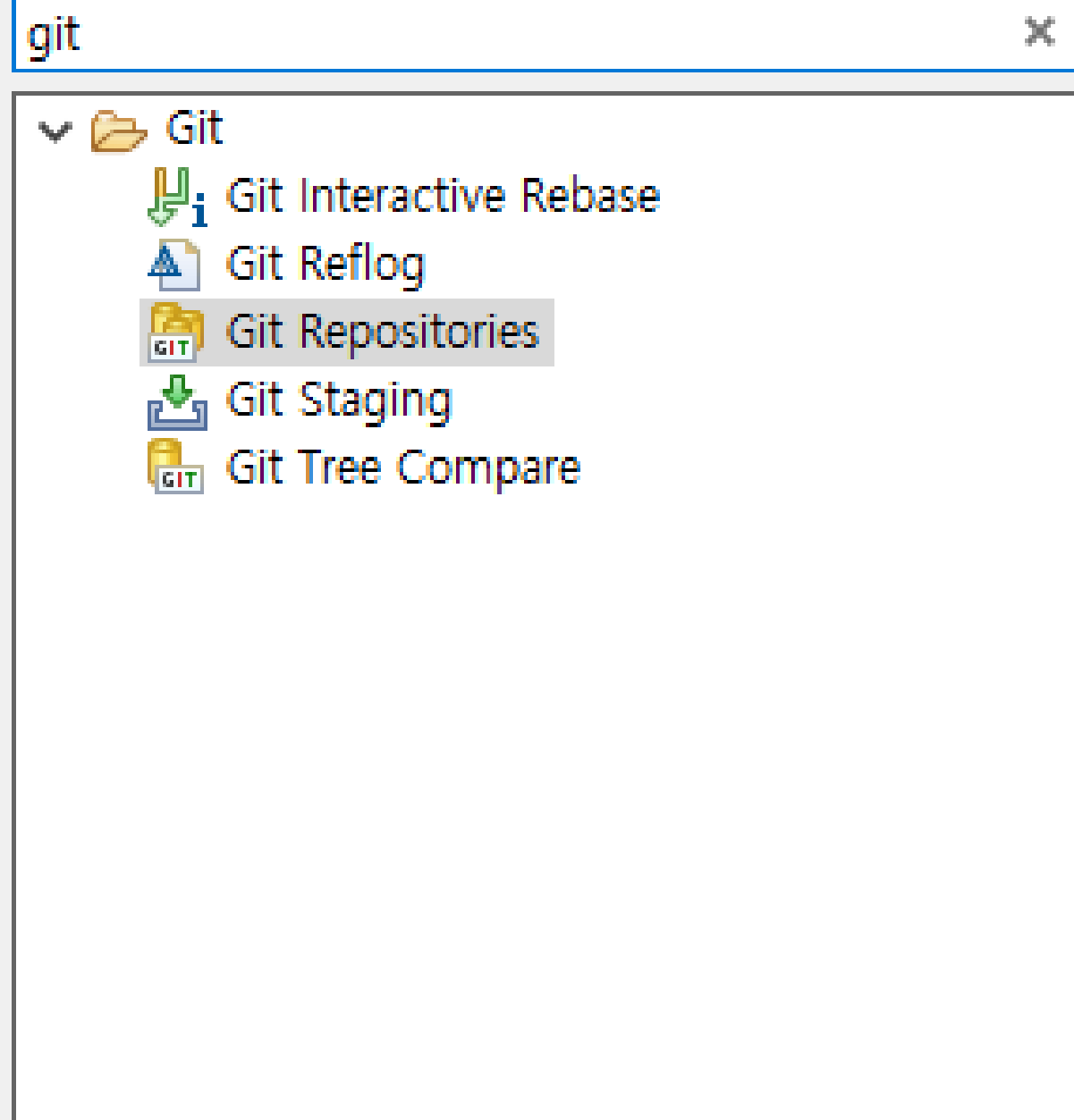
# STS GIT 연동

- window → show View → Other



# STS GIT 연동




- git 을 검색
- git Repositories 를 선택



# STS GIT 연동

- Clone a Git repository를 선택

Select one of the following to add a repository to this view:

-  [Add an existing local Git repository](#)
-  [Clone a Git repository](#)
-  [Create a new local Git repository](#)

# STS GIT 연동

- URL 과 User, Password 를 작성 해야 한다.

Clone Git Repository

Source Git Repository

Enter the location of the source repository.

Location

URI:   

Host:

Repository path:

Connection

Protocol:

Port:

Authentication

User:

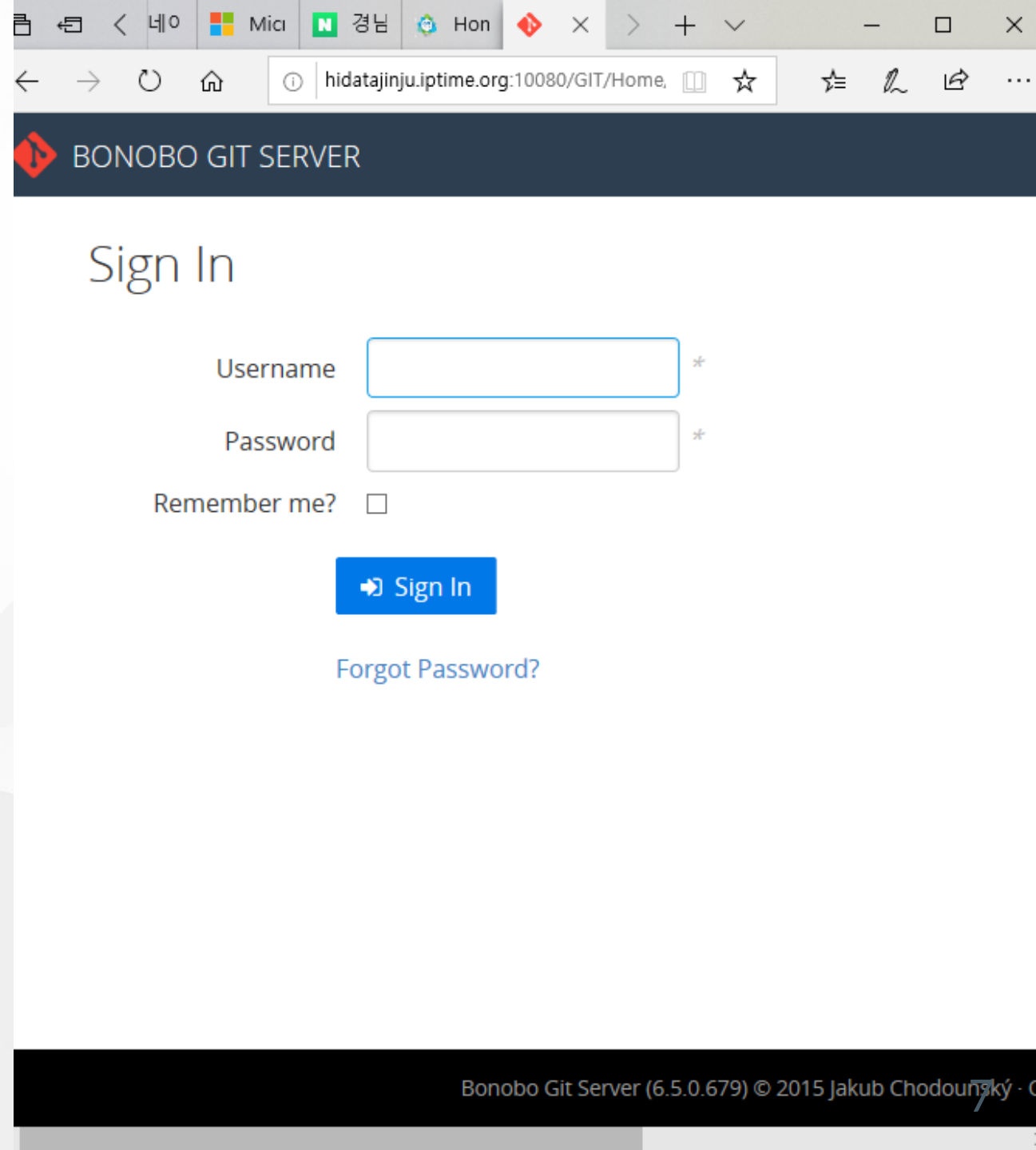
Password:

☐ Store in Secure Store

? < Back Next > Finish Cancel

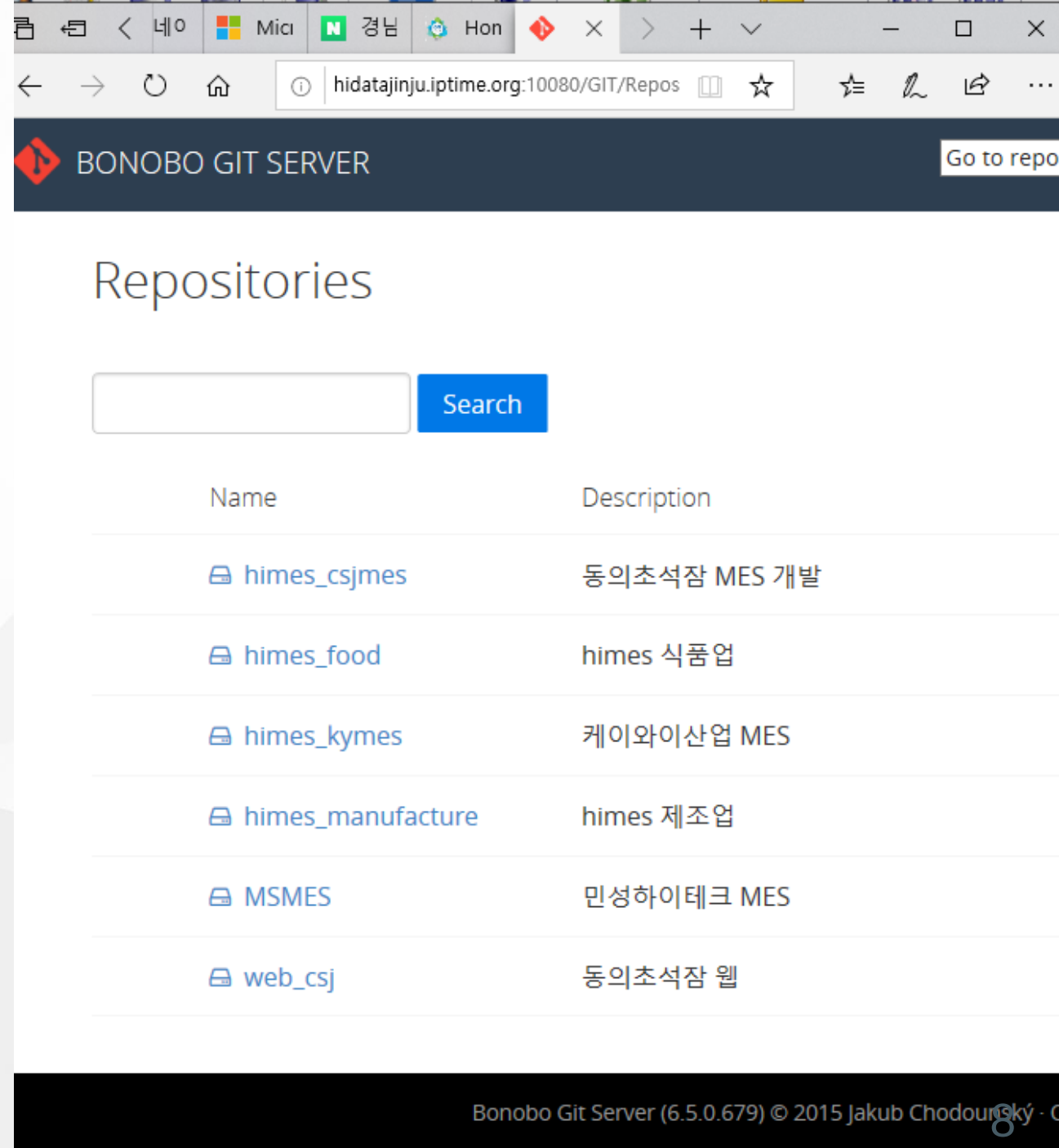
# STS GIT 연동

<http://hidatajinju.iptime.org:10080/GIT> 으로 이동후 로그인  
(git 계정으로 로그인 )



# STS GIT 연동

- 동의 초석잠 web\_csj 를 선택



The screenshot shows a web browser window with the address bar displaying `hidatajinju.ipstime.org:10080/GIT/Repos`. The page title is "BONOBO GIT SERVER". Below the title, there is a "Go to repo" button. The main heading is "Repositories". Below this, there is a search bar with a "Search" button. A table lists the repositories with columns "Name" and "Description".

Name	Description
<a href="#">himes_csjmes</a>	동의초석잠 MES 개발
<a href="#">himes_food</a>	himes 식품업
<a href="#">himes_kymes</a>	케이와이산업 MES
<a href="#">himes_manufacture</a>	himes 제조업
<a href="#">MSMES</a>	민성하이테크 MES
<a href="#">web_csj</a>	동의초석잠 웹

Bonobo Git Server (6.5.0.679) © 2015 Jakub Chodounský · C



# STS GIT 연동

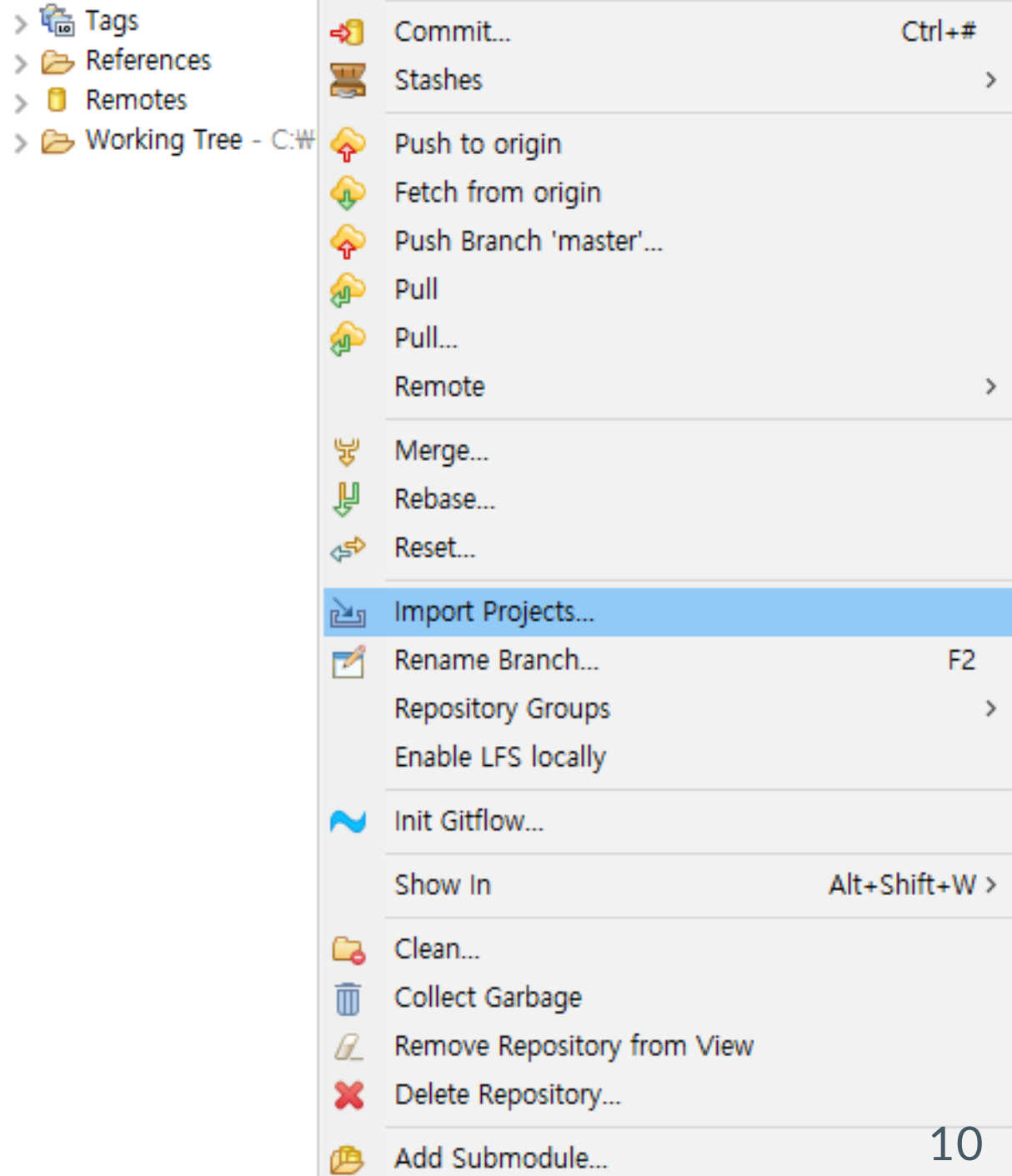
- GIT URL을 복사하여 STS에 작성 한다.

The screenshot shows a web browser window with the address bar displaying `hidatajinju.iptime.org:10080/GIT/Repository/Detail/6191e5f4`. The page title is "ONOBO GIT SERVER". A button labeled "Go to repository" is in the top right. Below the title, the repository name "web\_csj" is displayed. A navigation bar contains links for "Details", "Repository Browser", "Commits", "Tags", and "Download". The main content area lists repository details:

Name	web_csj
Git URL	<a href="http://hidatajinju.iptime.org/GIT/web_csj.git">http://hidatajinju.iptime.org/GIT/web_csj.git</a>
Personal URL	<a href="http://lcy@hidatajinju.iptime.org/GIT/web_csj.git">http://lcy@hidatajinju.iptime.org/GIT/web_csj.git</a>
Group	
Description	동의초석잠 웹
Anonymous	No
Anonymous push	Global
Use global linkify settings	<input checked="" type="checkbox"/>
Link Regex	<input type="text"/>
Link Url	<input type="text"/>
Contributors	
Administrators	admin

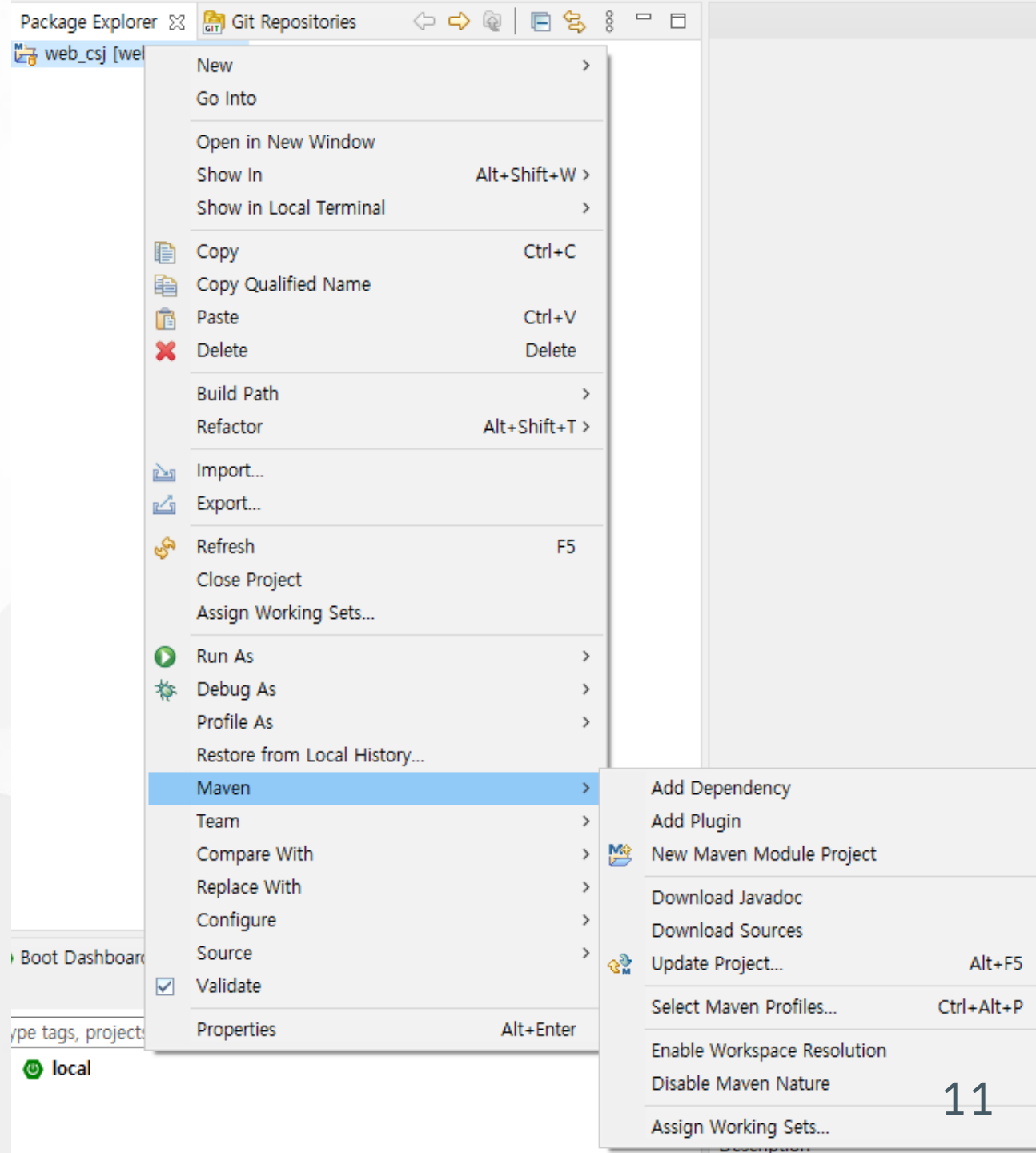
# STS GIT 연동

- web\_csj 레파지토리가 생성된다.
- 레파지토리를 좌클릭 하여 Import Projects를 선택한다.



# STS GIT 연동

- 패키지가 생성 되었으면 좌크릭 → 메이븐 → Update Project를 진행한다.




# STS GIT 연동

## Update Maven Project

Select Maven projects and update options

### Available Maven Codebases

☒  web\_csj

Select All

Add out-of-date

Deselect All

Expand All

Collapse All

☐ Offline

☒ Update dependencies

☐ Force Update of Snapshots/Releases

☒ Update project configuration from pom.xml

☒ Refresh workspace resources from local filesystem

☒ Clean projects



OK

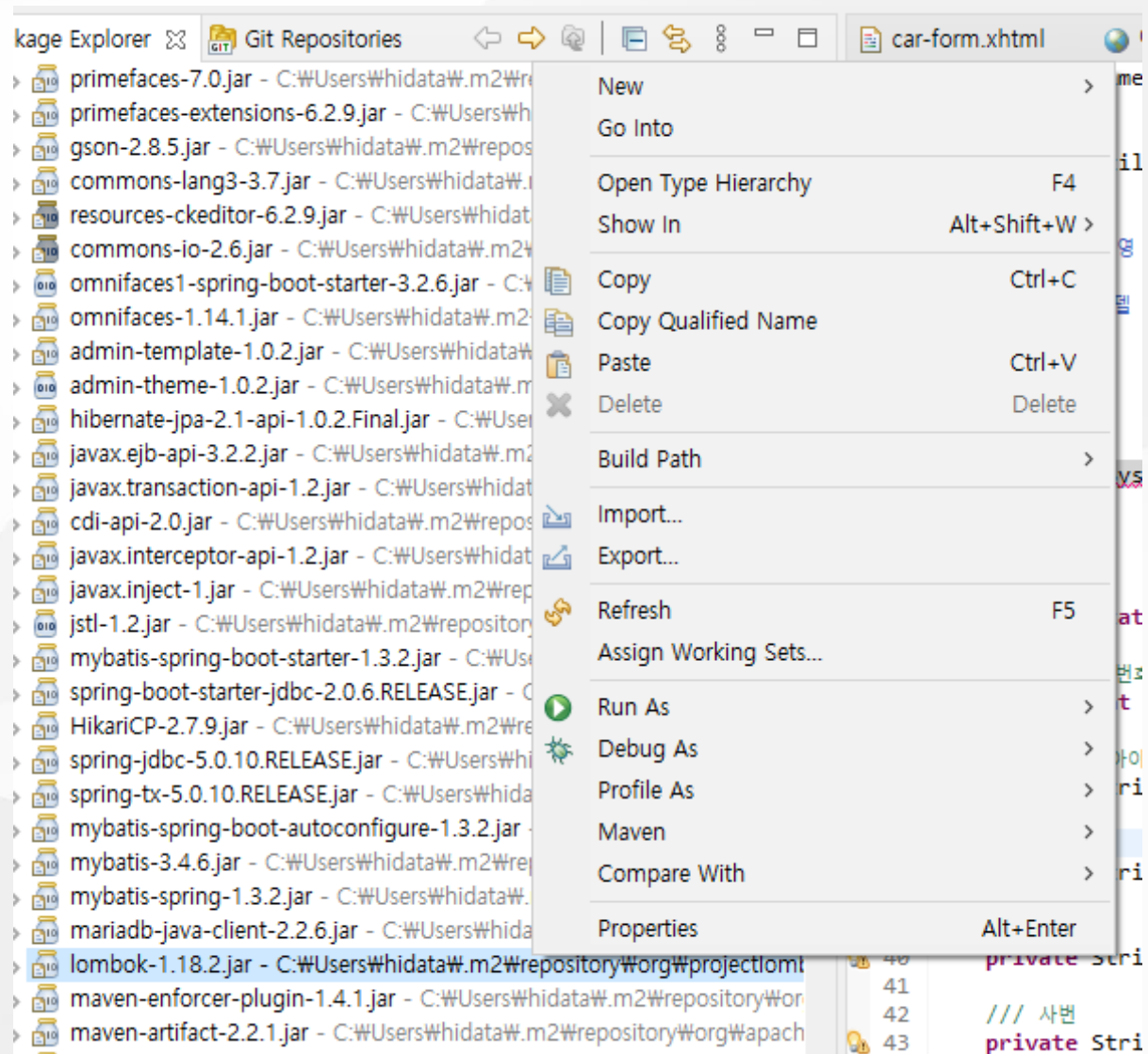
Cancel

# 오류 해결 방법

- lombok 오류
  - get,set함수를 찾지 못하는 오류
  - **Solve:** STS 에 lombok 을 적용 시켜준다
- xhtml 연산자 오류
  - ? 등의 연산자를 오류로 인식하는 오류
  - **Solve:** 연산오류를 무시하게 설정한다.

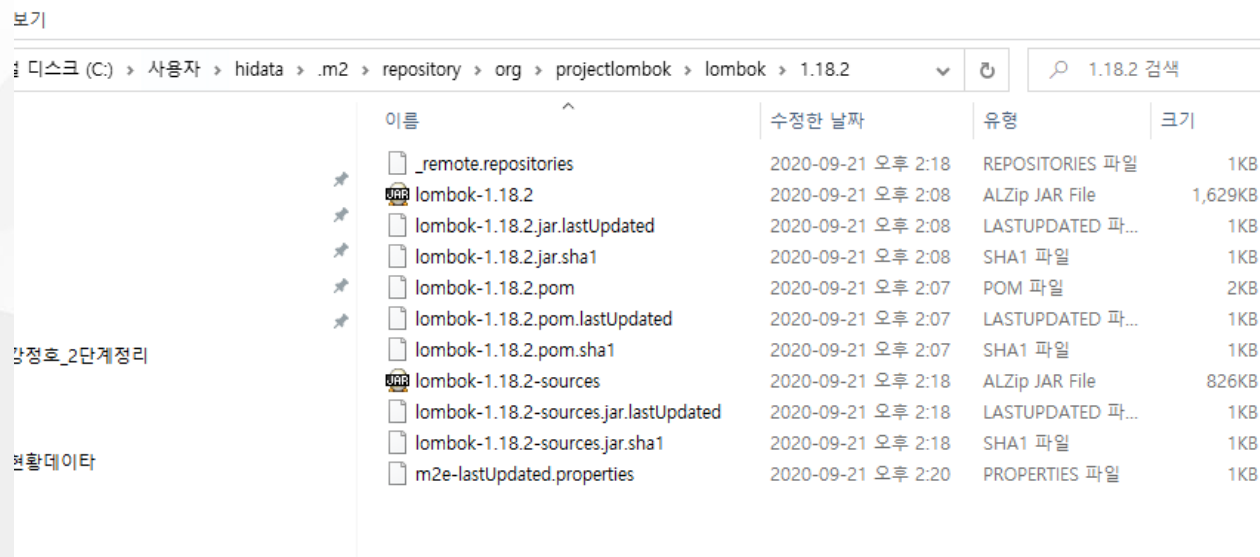
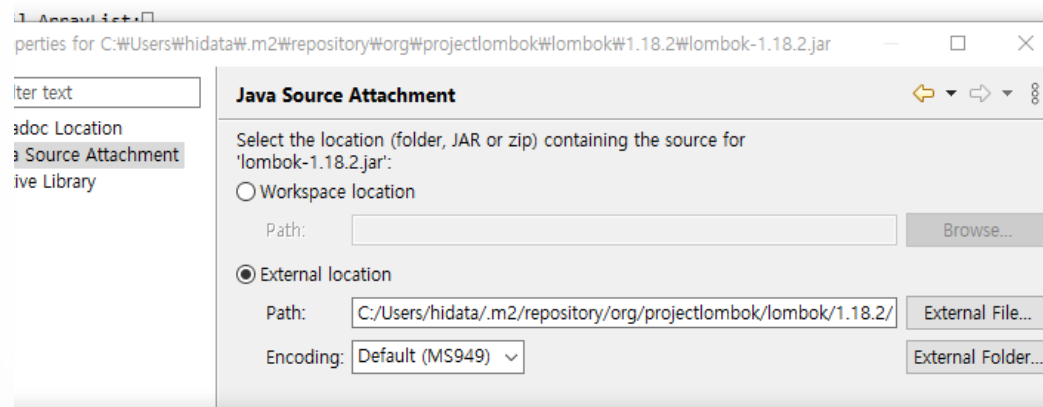
# lombok 오류

- 프로젝트 의 Libraries →  
Maven Dependencies →  
lombok을 찾아서 설치된 장  
소를 알아낸다.



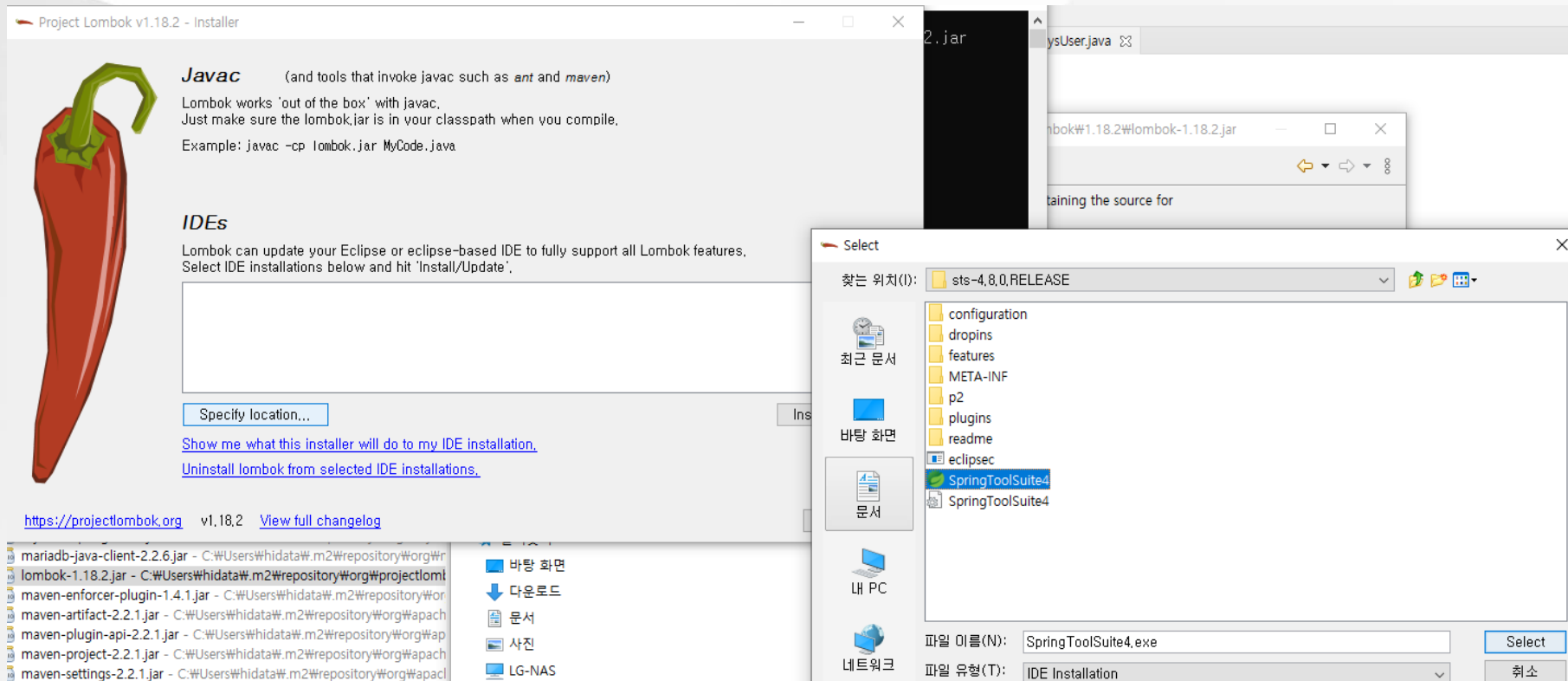
# lombok 오류

- 디렉토리로 이동해서 커맨트 창을 열고 `JAVA -jar lombok 경로\lombok.jar` 명령어로 실행한다.



# lombok 오류

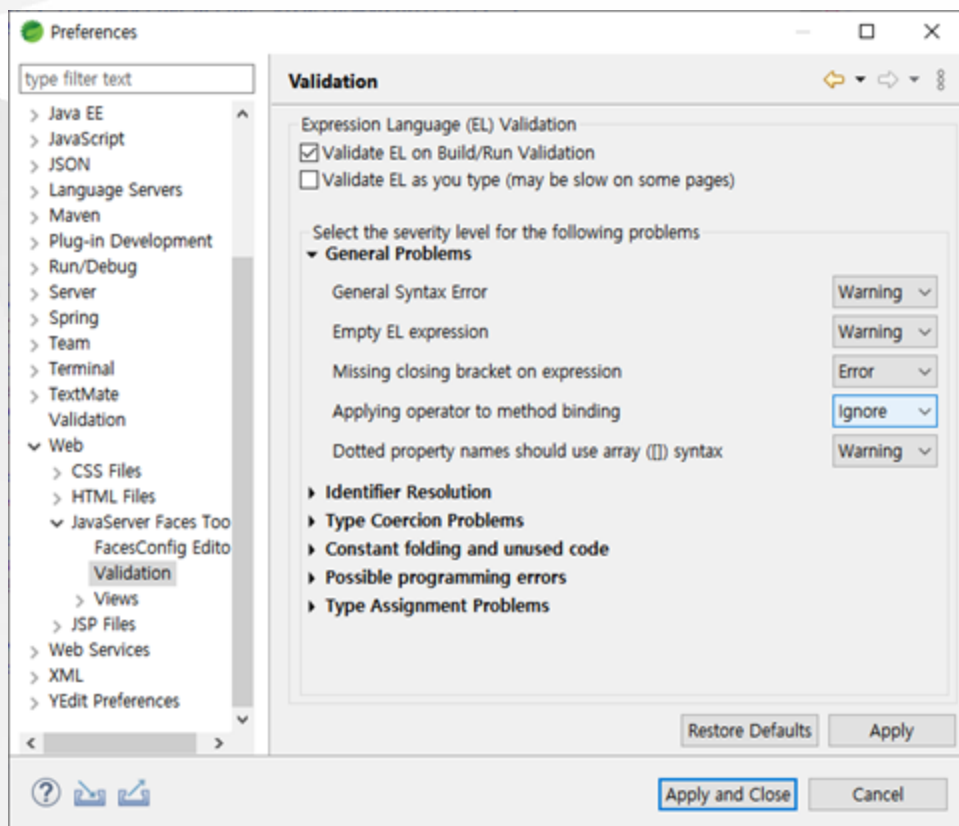
- Specify locationd → STS를 선택합니다.
- Install ,Updata를 하고 STS 재실행 하면 오류가 사라진다.





# xhtml 연산자 오류

Window -> Preferences -> Web -> JavaServer Faces Tool -> Validation -> General Problems  
Applying operator to method binding 항목을 Ignore 로 변경하고 Apply and Close 버튼을 누른다.



# 실행시 발생하는 오류

- javax.annotation.\* 오류

```
<dependency>  
  <groupId>javax.annotation</groupId>  
  <artifactId>javax.annotation-api</artifactId>  
  <version>1.3.2</version>  
</dependency>
```

# 실행시 발생하는 오류

- javax.xml.bind.\* 모듈 오류

```
<dependency>  
  <groupId>javax.xml.bind</groupId>  
  <artifactId>jaxb-api</artifactId>  
  <version>2.3.1</version>  
</dependency>
```