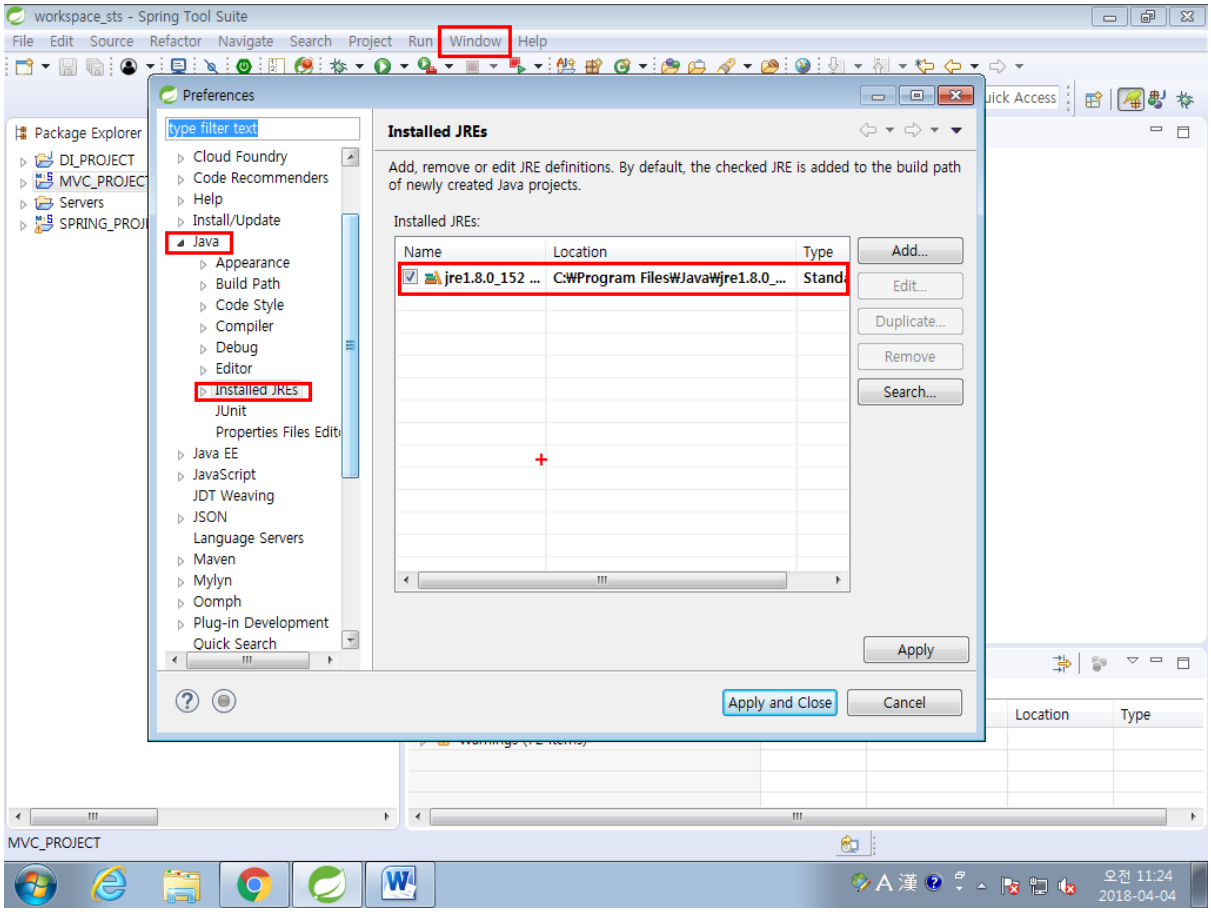
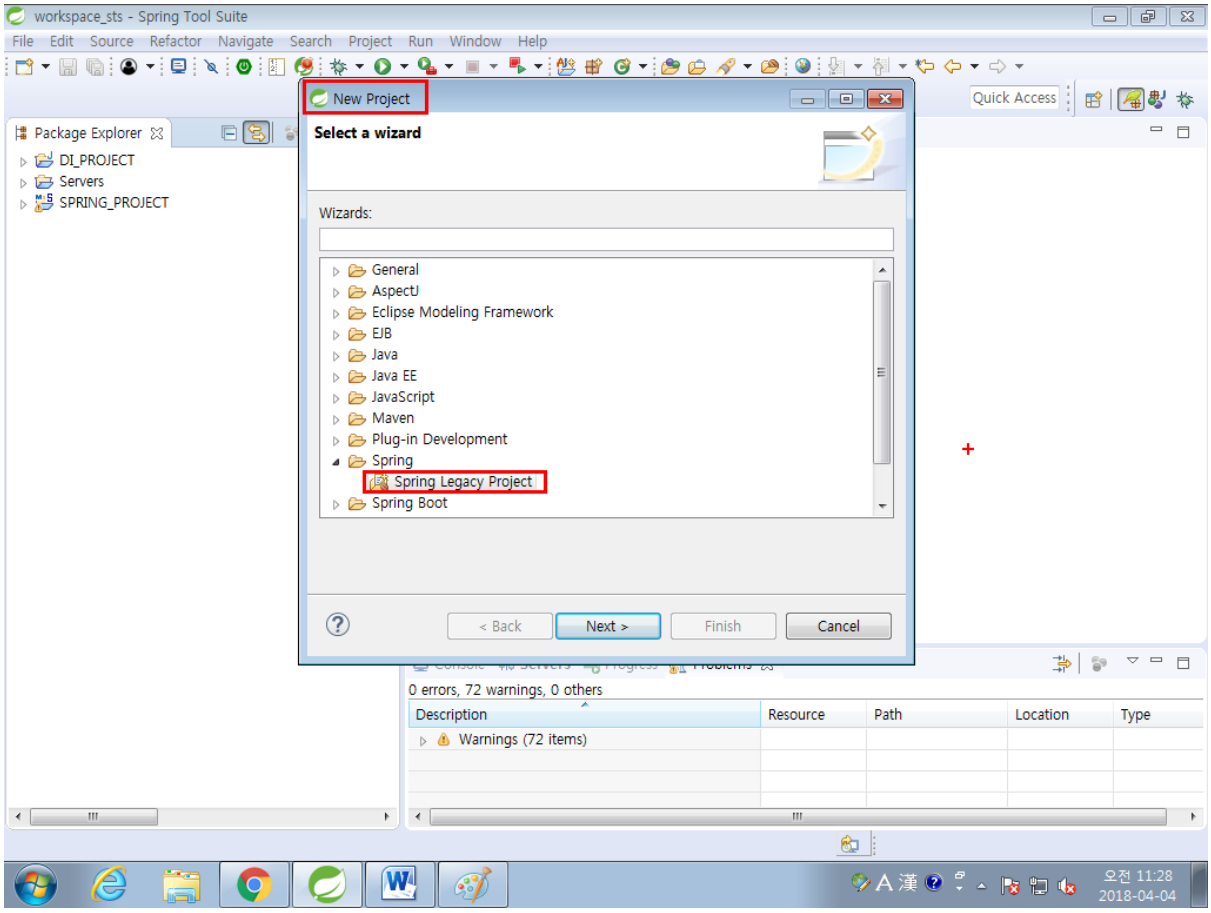
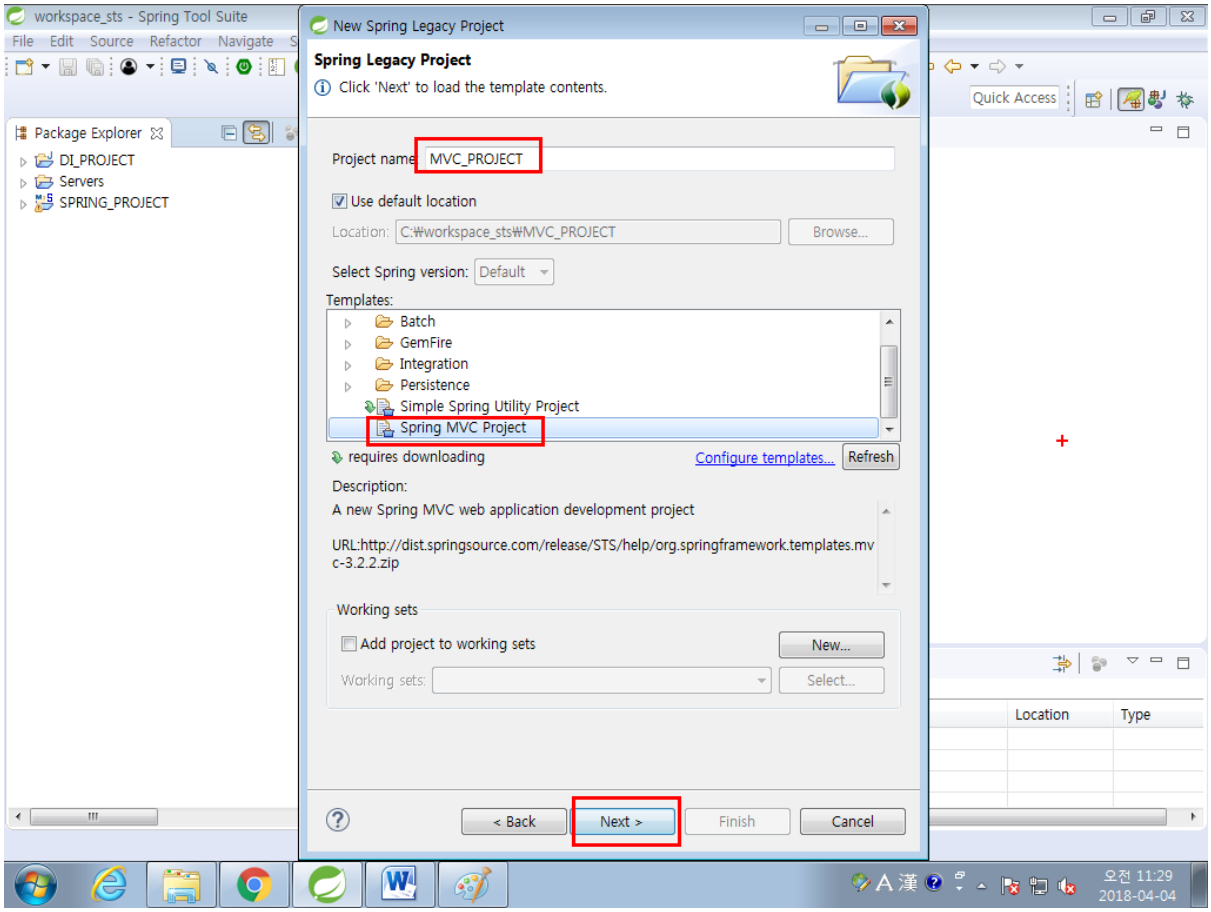
SPRING FRAMEWORK SETTING

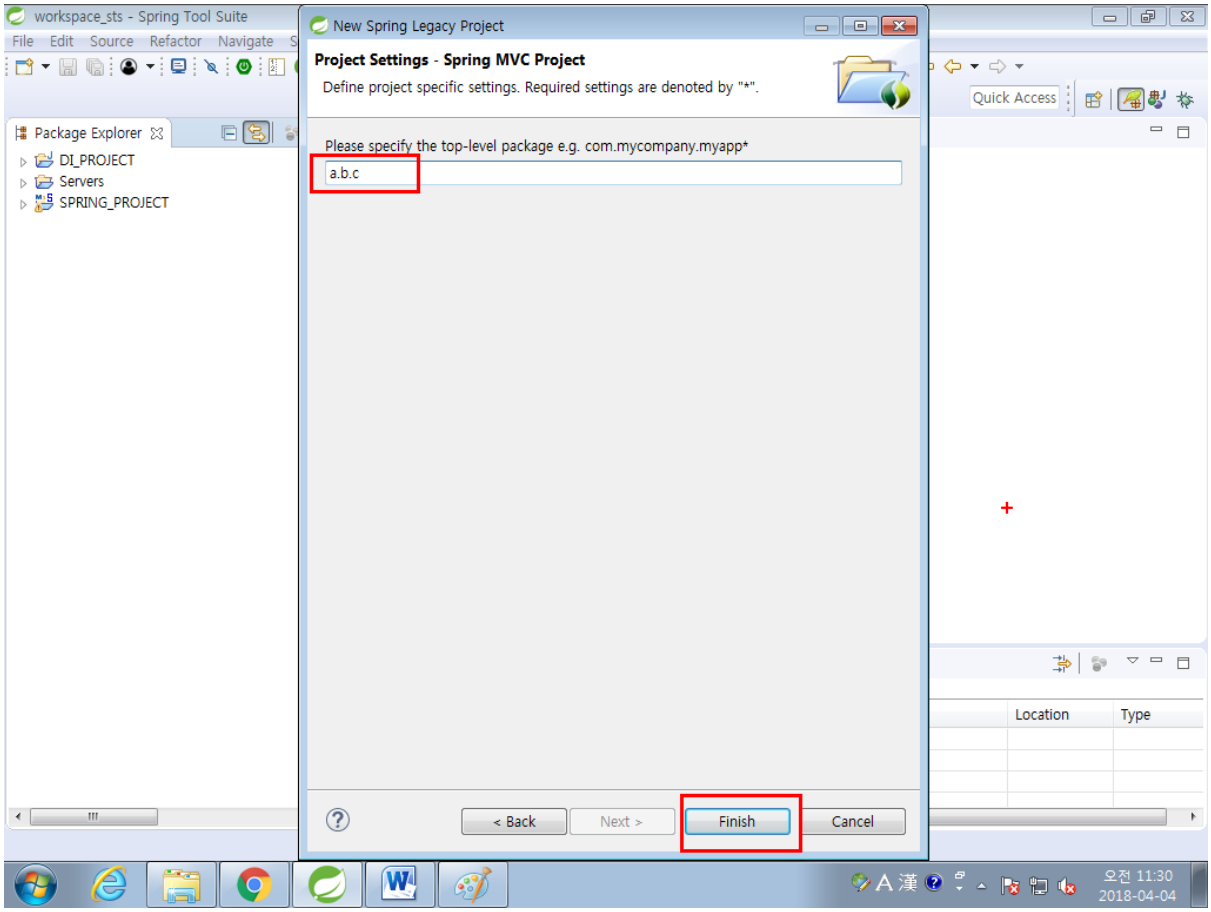
1. STS Default JRE

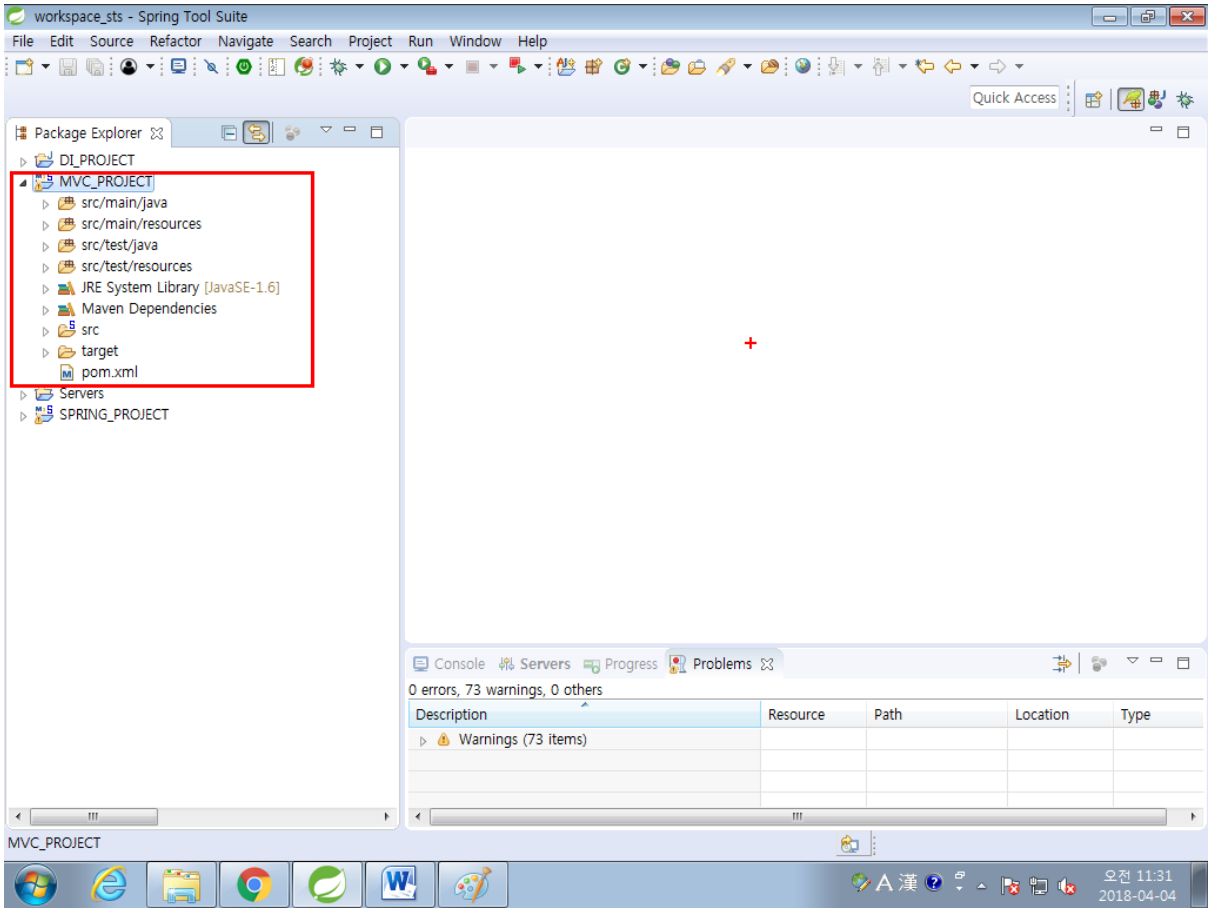


2. Spring MVC Template Project

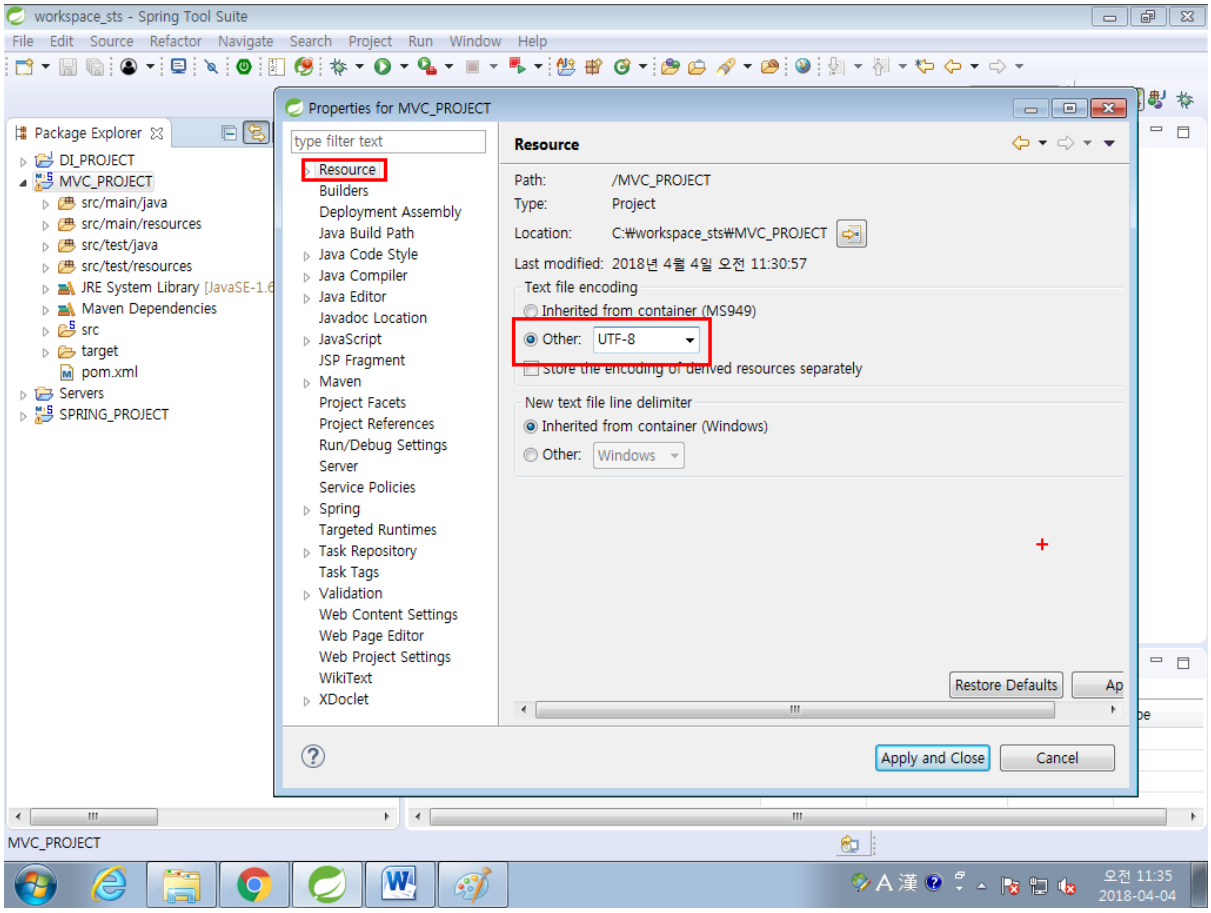



workspace_sts - Spring Tool Suite
File Edit Source Refactor Navigate
Package Explorer
DI_PROJECT
Servers
SPRING_PROJECT
New Spring Legacy Project
Spring Legacy Project
Click 'Next' to load the template contents.
Project name: MVC_PROJECT
Use default location
Location: C:₩workspace_sts₩MVC_PROJECT
Browse...
Select Spring version: Default
Templates:
Batch
GemFire
Integration
Persistence
Simple Spring Utility Project
Spring MVC Project
requires downloading
Configure templates...
Refresh
Description:
A new Spring MVC web application development project
URL:http://dist.springsource.com/release/STS/help/org.springframework.templates.mvc-3.2.2.zip
Working sets
Add project to working sets
New...
Working sets:
Select...
< Back
Next >
Finish
Cancel
Quick Access
Location
Type
오전 11:29
2018-04-04

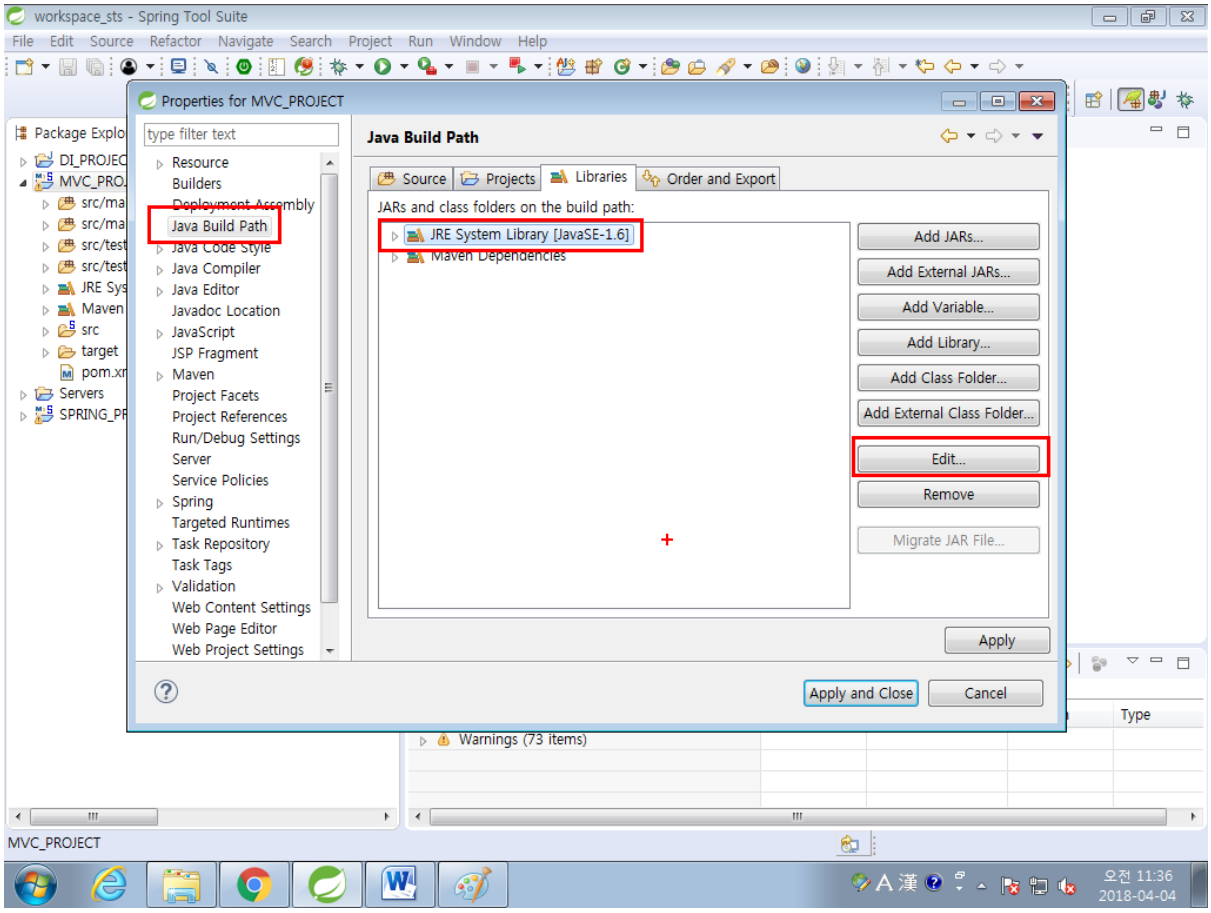

workspace_sts - Spring Tool Suite
File Edit Source Refactor Navigate
Package Explorer
DI_PROJECT
Servers
SPRING_PROJECT
New Spring Legacy Project
Project Settings - Spring MVC Project
Define project specific settings. Required settings are denoted by "*".
Please specify the top-level package e.g. com.mycompany.myapp*
a.b.c
< Back
Next >
Finish
Cancel
Quick Access
Location
Type
오전 11:30
2018-04-04

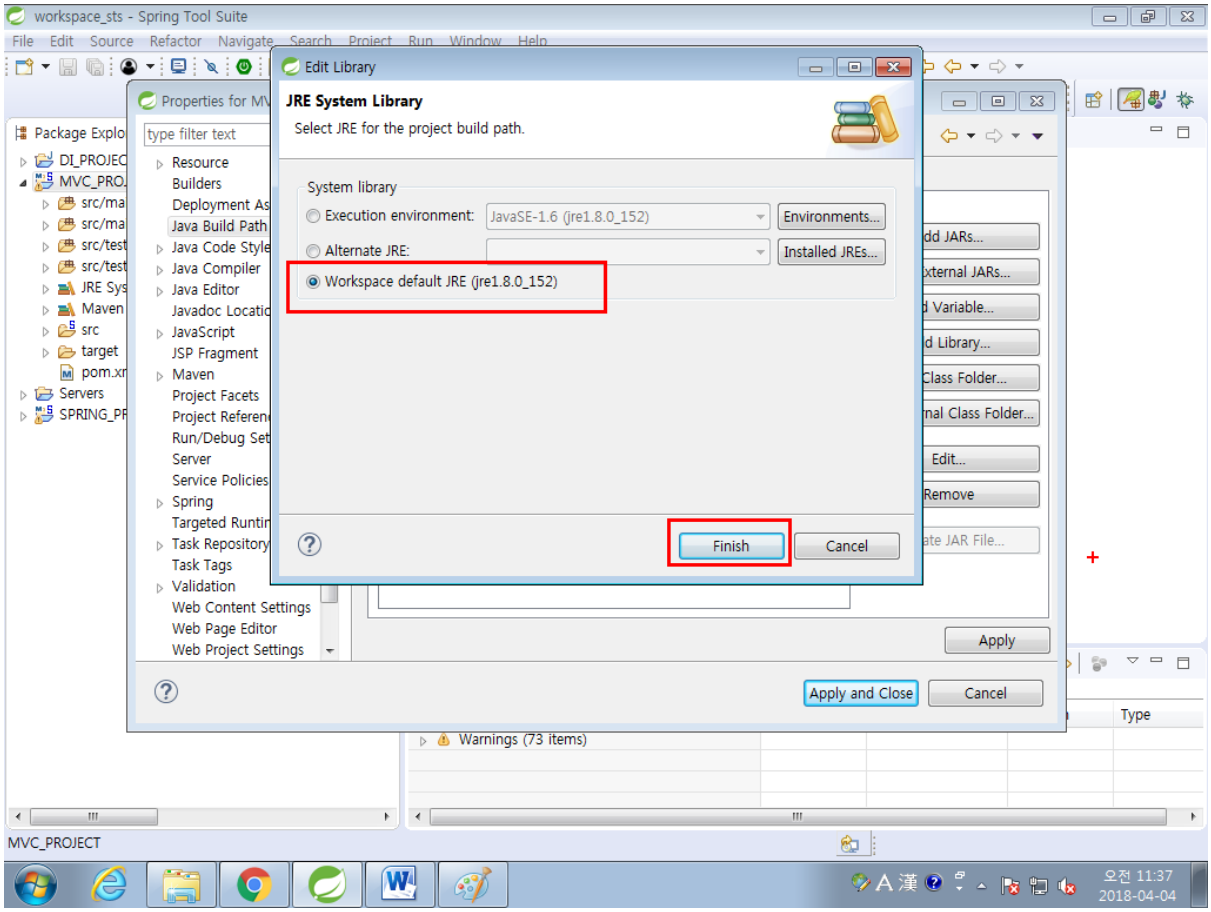

workspace_sts - Spring Tool Suite
File Edit Source Refactor Navigate Search Project Run Window Help
Quick Access
Package Explorer
DI_PROJECT
MVC_PROJECT
src/main/java
src/main/resources
src/test/java
src/test/resources
JRE System Library [JavaSE-1.6]
Maven Dependencies
src
target
pom.xml
Servers
SPRING_PROJECT
Console Servers Progress Problems
0 errors, 73 warnings, 0 others
Description Resource Path Location Type
Warnings (73 items)
MVC_PROJECT
오전 11:31
2018-04-04

3. UTF-8

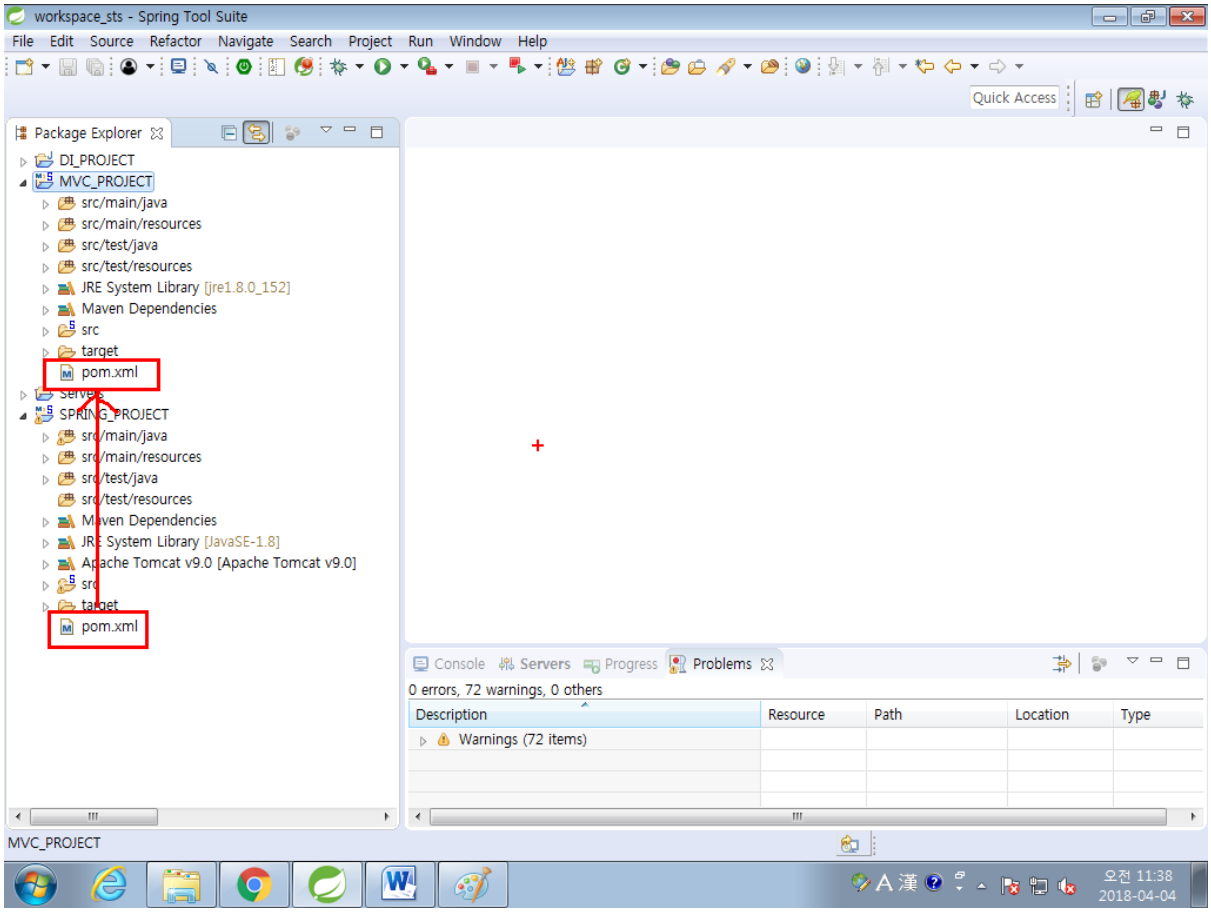

workspace_sts - Spring Tool Suite
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer
DI_PROJECT
MVC_PROJECT
src/main/java
src/main/resources
src/test/java
src/test/resources
JRE System Library [JavaSE-1.6
Maven Dependencies
src
target
pom.xml
Servers
SPRING_PROJECT
Properties for MVC_PROJECT
type filter text
Resource
Builders
Deployment Assembly
Java Build Path
Java Code Style
Java Compiler
Java Editor
Javadoc Location
JavaScript
JSP Fragment
Maven
Project Facets
Project References
Run/Debug Settings
Server
Service Policies
Spring
Targeted Runtimes
Task Repository
Task Tags
Validation
Web Content Settings
Web Page Editor
Web Project Settings
WikiText
XDoclet
Resource
Path: /MVC_PROJECT
Type: Project
Location: C:₩workspace_sts₩MVC_PROJECT
Last modified: 2018년 4월 4일 오전 11:30:57
Text file encoding
Inherited from container (MS949)
Other: UTF-8
Store the encoding of derived resources separately
New text file line delimiter
Inherited from container (Windows)
Other: Windows
Restore Defaults
Ap
Apply and Close
Cancel
MVC_PROJECT
오전 11:35
2018-04-04

4. JRE Version

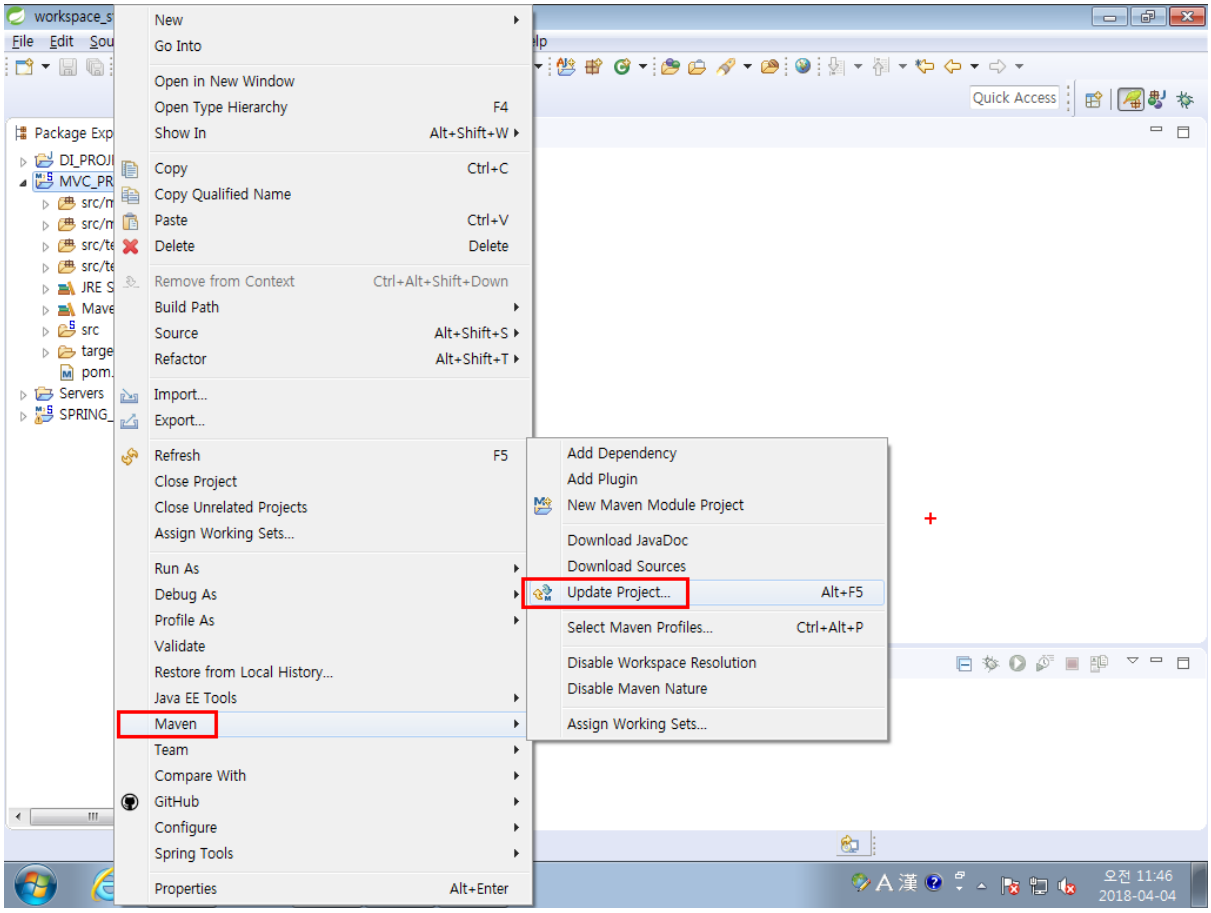


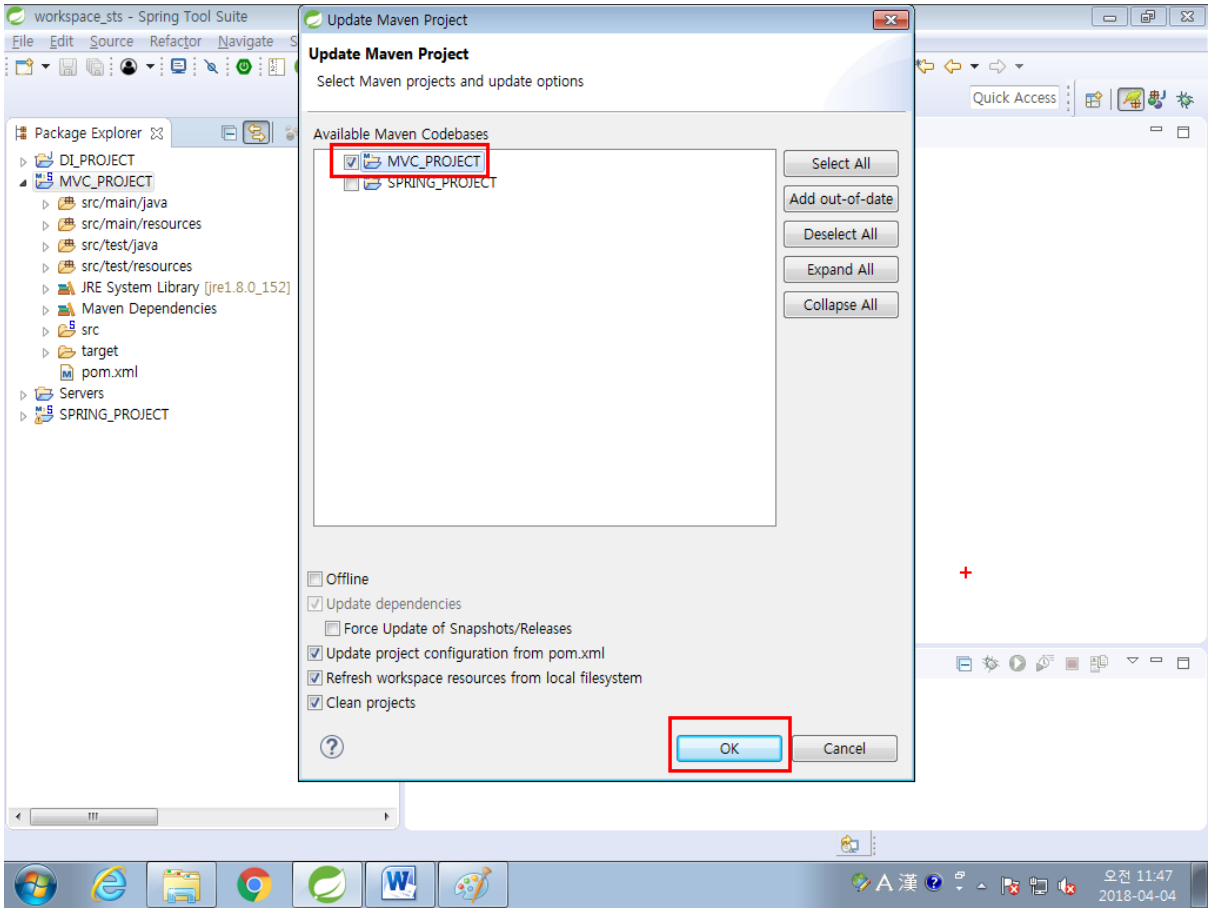

workspace_sts - Spring Tool Suite
File Edit Source Refactor Navigate Search Project Run Window Help
Edit Library
JRE System Library
Select JRE for the project build path.
System library
Execution environment:
JavaSE-1.6 (jre1.8.0_152)
Environments...
Alternate JRE:
Installed JREs...
Workspace default JRE (jre1.8.0_152)
Finish
Cancel
Properties for MV
type filter text
Resource
Builders
Deployment As
Java Build Path
Java Code Style
Java Compiler
Java Editor
Javadoc Locatio
JavaScript
JSP Fragment
Maven
Project Facets
Project Referen
Run/Debug Set
Server
Service Policies
Spring
Targeted Runtir
Task Repository
Task Tags
Validation
Web Content Settings
Web Page Editor
Web Project Settings
Apply
Apply and Close
Cancel
Warnings (73 items)
Type
MVC_PROJECT
오전 11:37
2018-04-04

5. pom.xml Overwritting

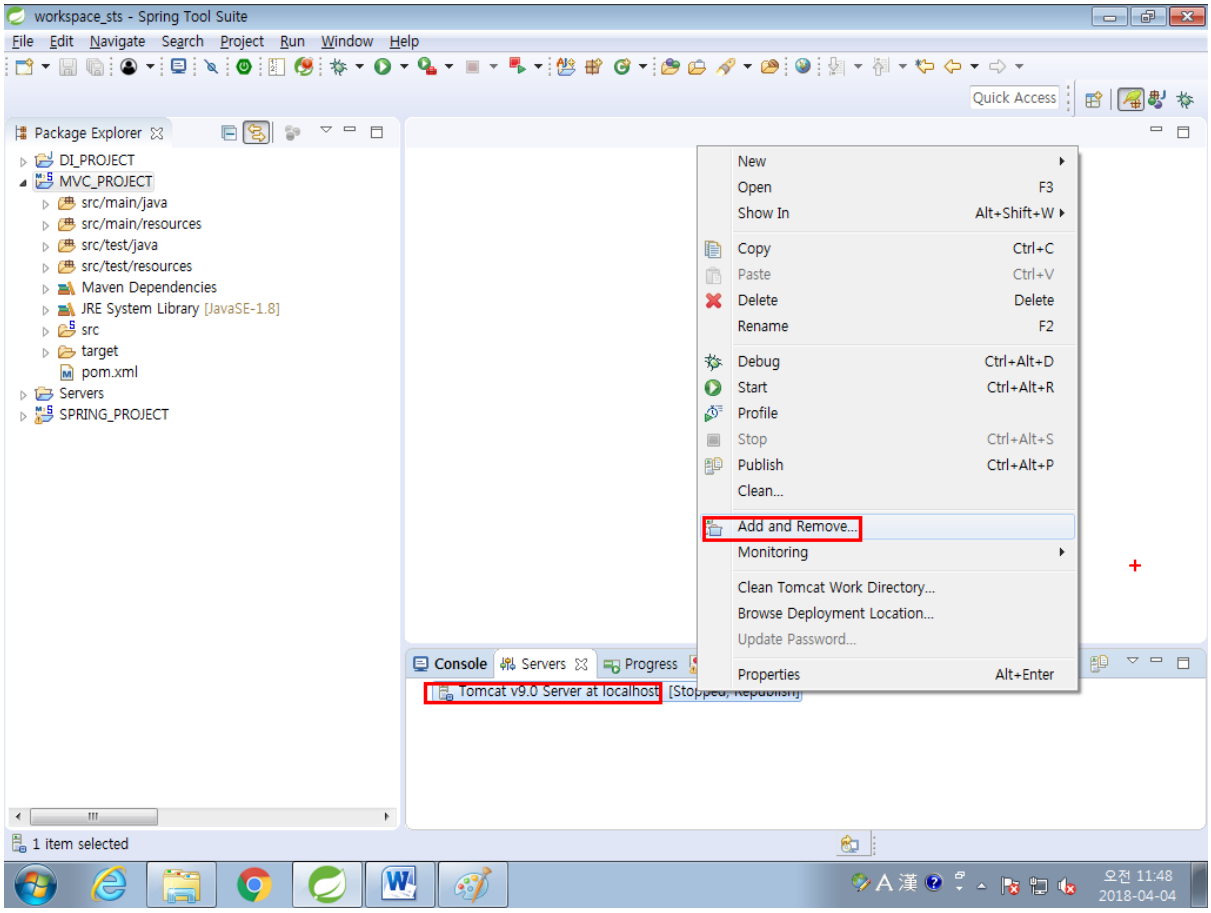


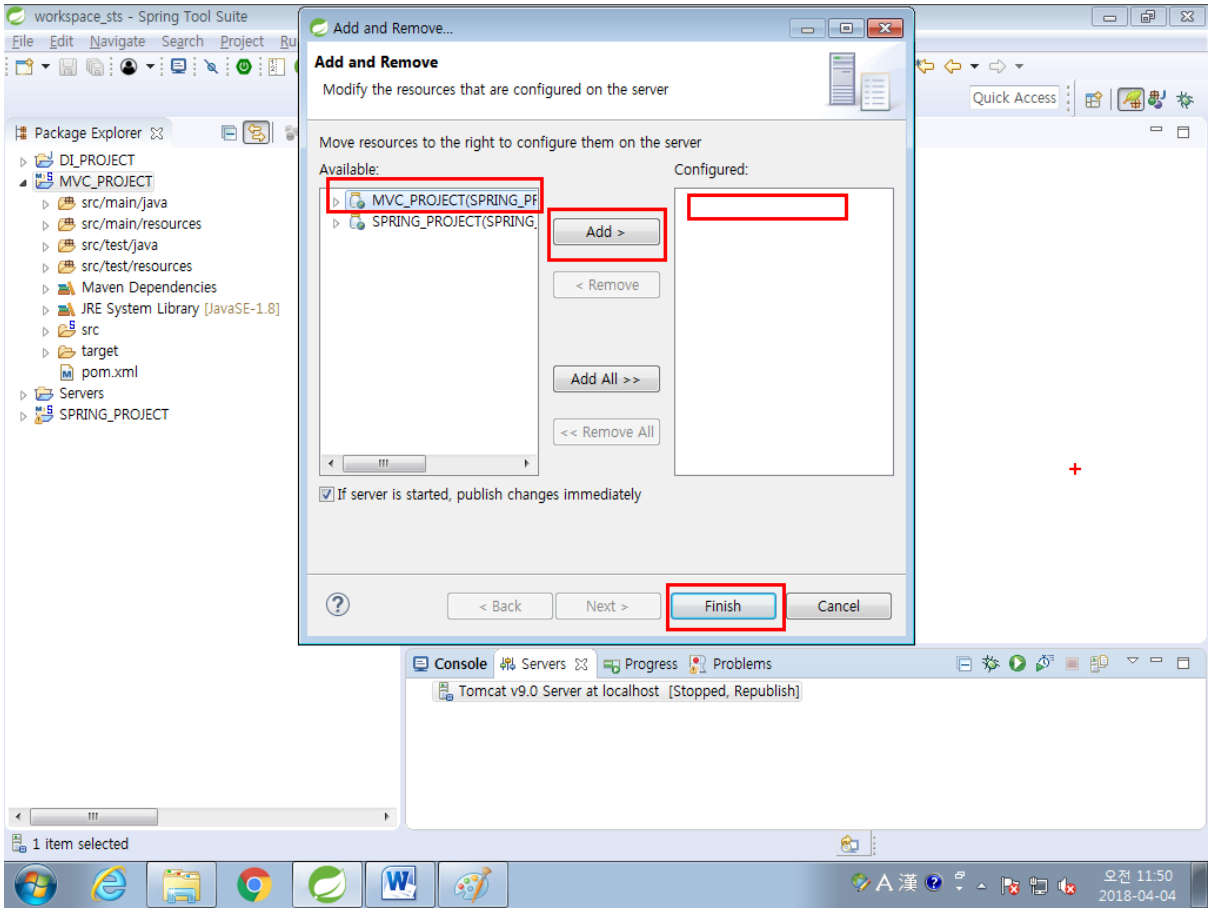
6. Maven Update Project



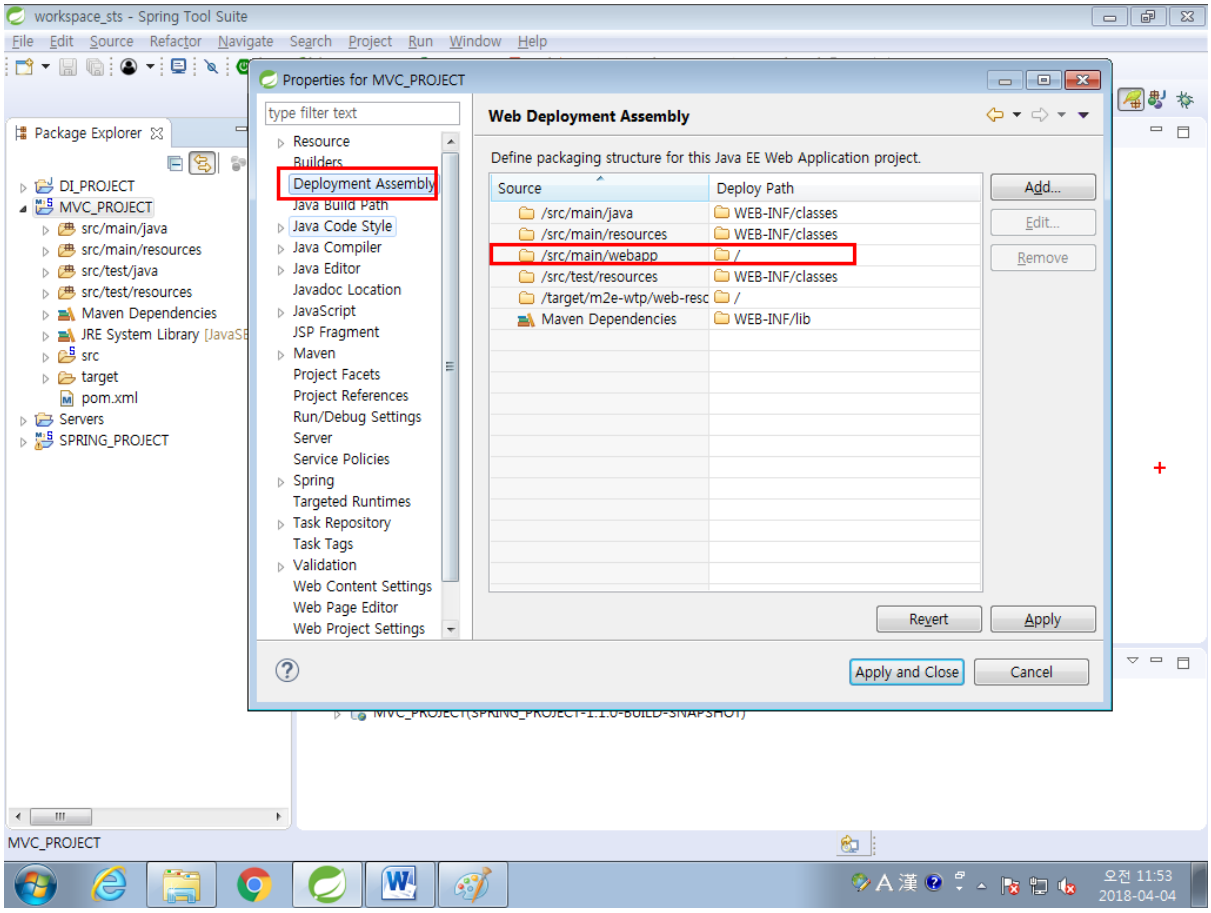

workspace_sts - Spring Tool Suite
File Edit Source Refactor Navigate
Package Explorer
DI_PROJECT
MVC_PROJECT
src/main/java
src/main/resources
src/test/java
src/test/resources
JRE System Library [jre1.8.0_152]
Maven Dependencies
src
target
pom.xml
Servers
SPRING_PROJECT
Update Maven Project
Update Maven Project
Select Maven projects and update options
Available Maven Codebases
MVC_PROJECT
SPRING_PROJECT
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
Quick Access
오전 11:47
2018-04-04

7. Sever Add

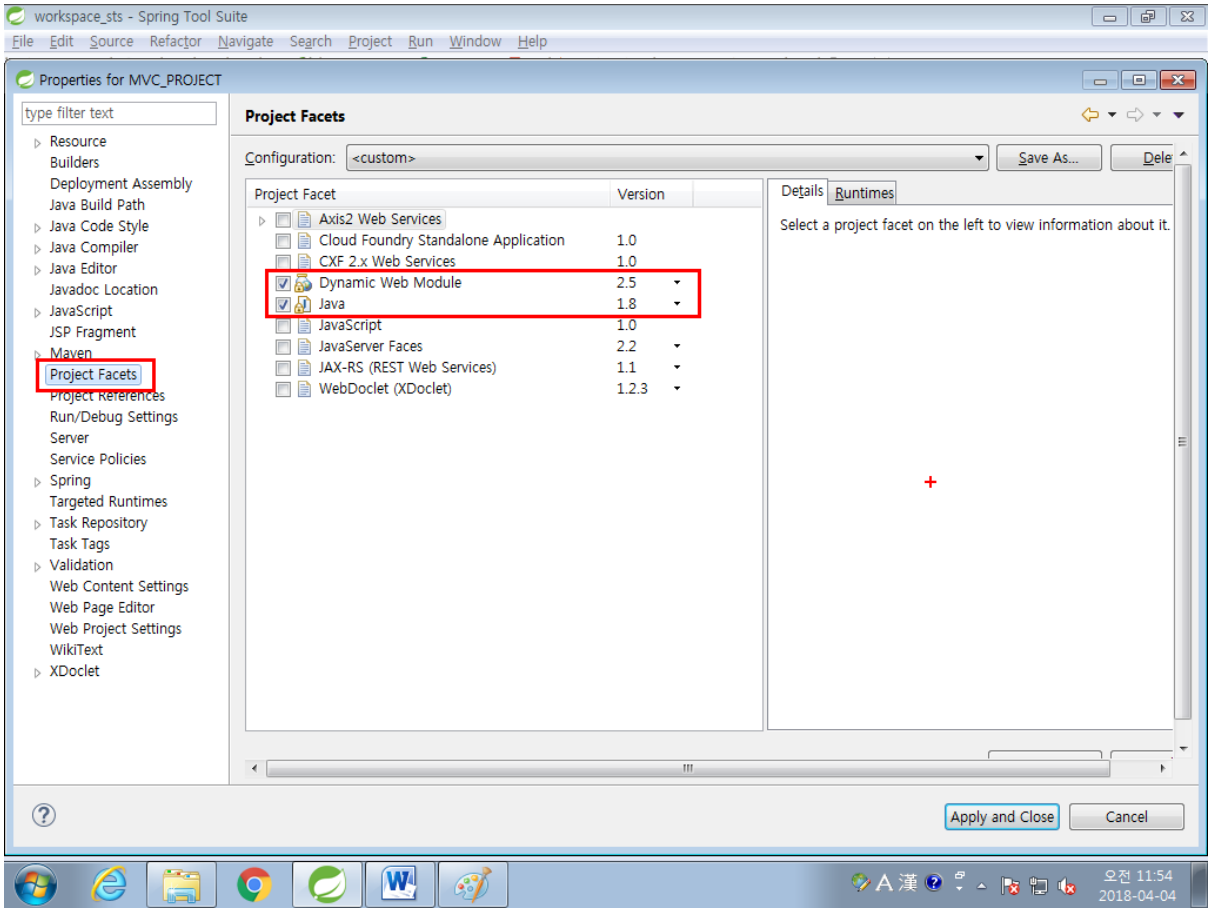

workspace_sts - Spring Tool Suite
File Edit Navigate Search Project Run Window Help
Quick Access
Package Explorer
DI_PROJECT
MVC_PROJECT
src/main/java
src/main/resources
src/test/java
src/test/resources
Maven Dependencies
JRE System Library [JavaSE-1.8]
src
target
pom.xml
Servers
SPRING_PROJECT
New
Open F3
Show In Alt+Shift+W
Copy Ctrl+C
Paste Ctrl+V
Delete Delete
Rename F2
Debug Ctrl+Alt+D
Start Ctrl+Alt+R
Profile
Stop Ctrl+Alt+S
Publish Ctrl+Alt+P
Clean...
Add and Remove...
Monitoring
Clean Tomcat Work Directory...
Browse Deployment Location...
Update Password...
Properties Alt+Enter
Console
Servers
Progress
Tomcat v9.0 Server at localhost
1 item selected
오전 11:48
2018-04-04


workspace_sts - Spring Tool Suite
File Edit Navigate Search Project
Package Explorer
DI_PROJECT
MVC_PROJECT
src/main/java
src/main/resources
src/test/java
src/test/resources
Maven Dependencies
JRE System Library [JavaSE-1.8]
src
target
pom.xml
Servers
SPRING_PROJECT
Add and Remove...
Add and Remove
Modify the resources that are configured on the server
Move resources to the right to configure them on the server
Available:
MVC_PROJECT(SPRING_PF
SPRING_PROJECT(SPRING_
Add >
< Remove
Add All >>
<< Remove All
Configured:
If server is started, publish changes immediately
< Back
Next >
Finish
Cancel
Quick Access
Console
Servers
Progress
Problems
Tomcat v9.0 Server at localhost [Stopped, Republish]
1 item selected
오전 11:50
2018-04-04

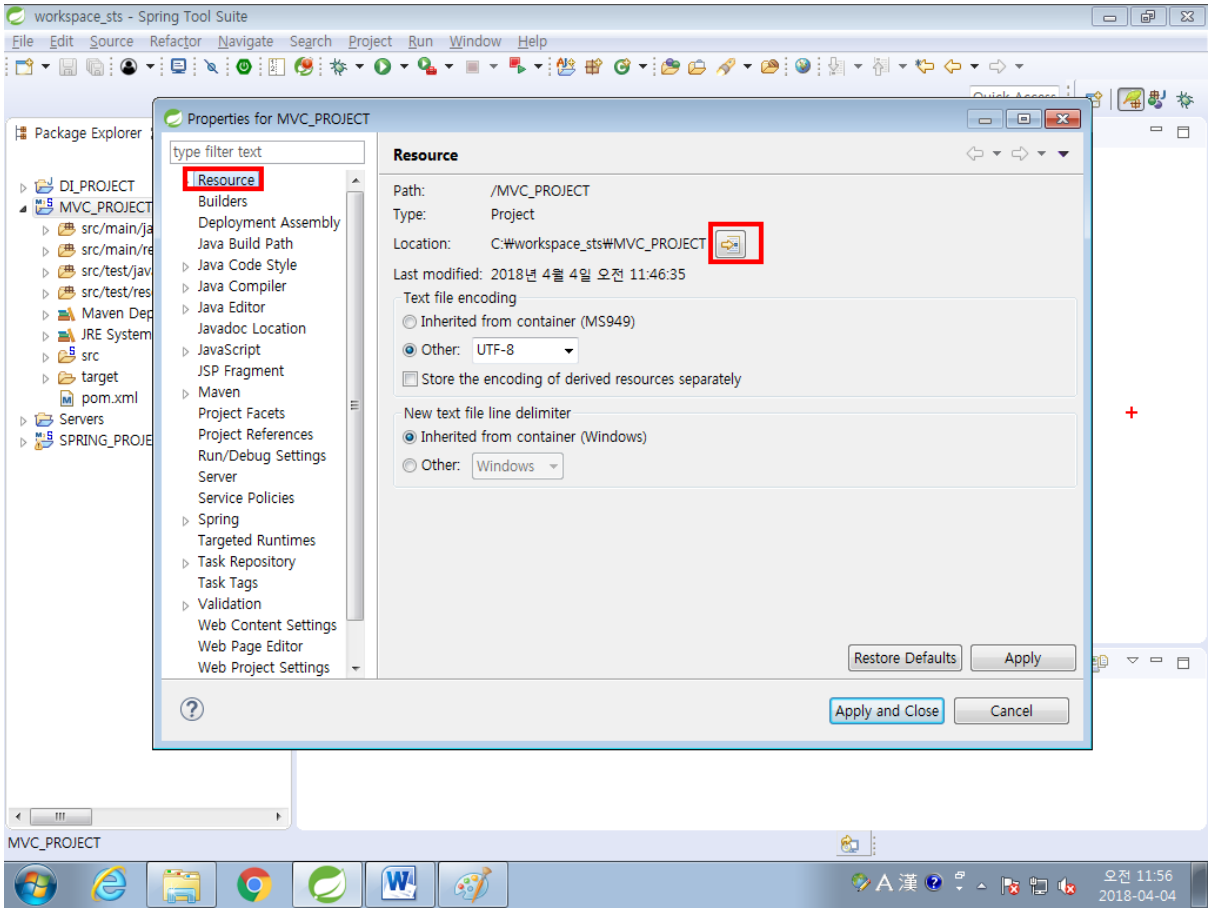
8. Deployment Assembly



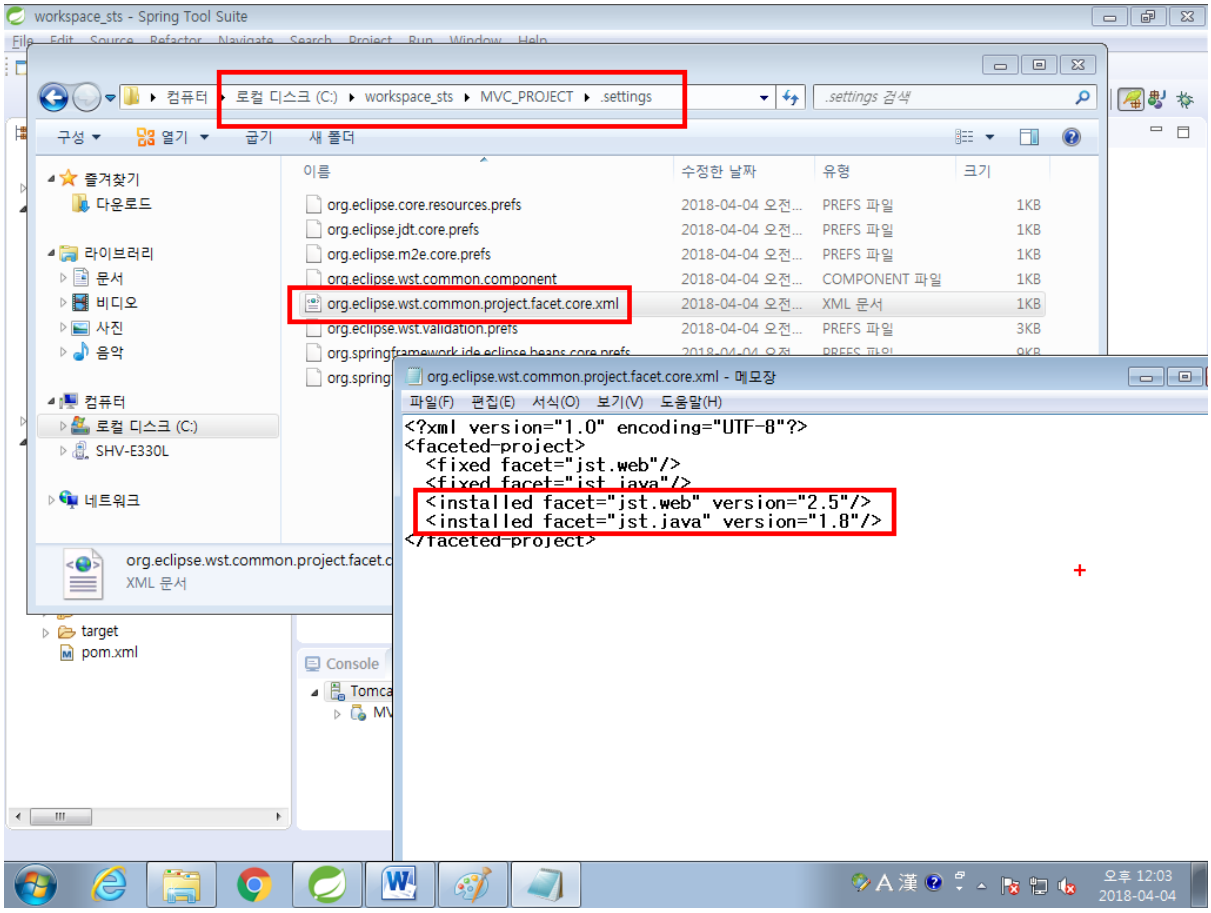
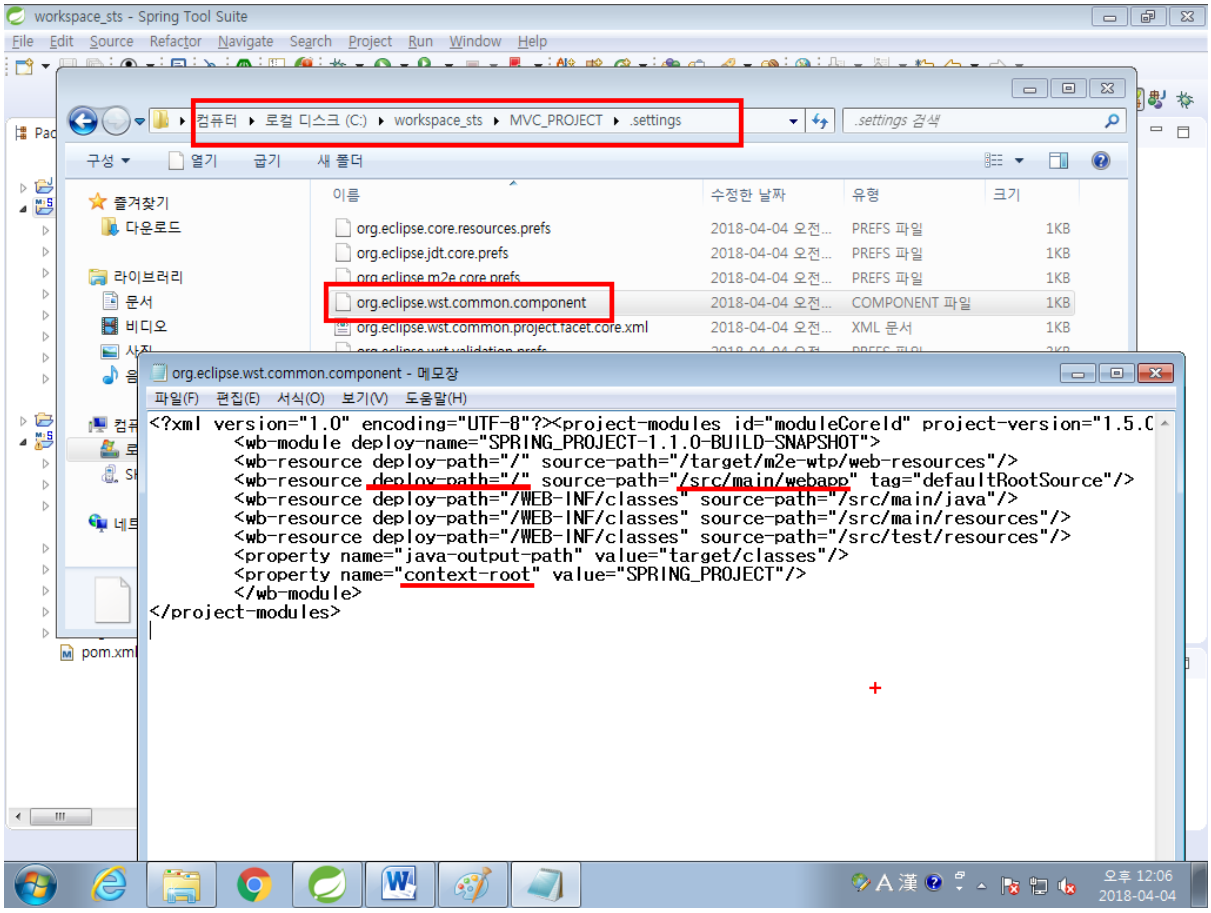
9. Projects Facets



10. Resource Location



11. org.eclipse.wst.common.project.facet.core.xml



12. org.eclipse.wst.common.component