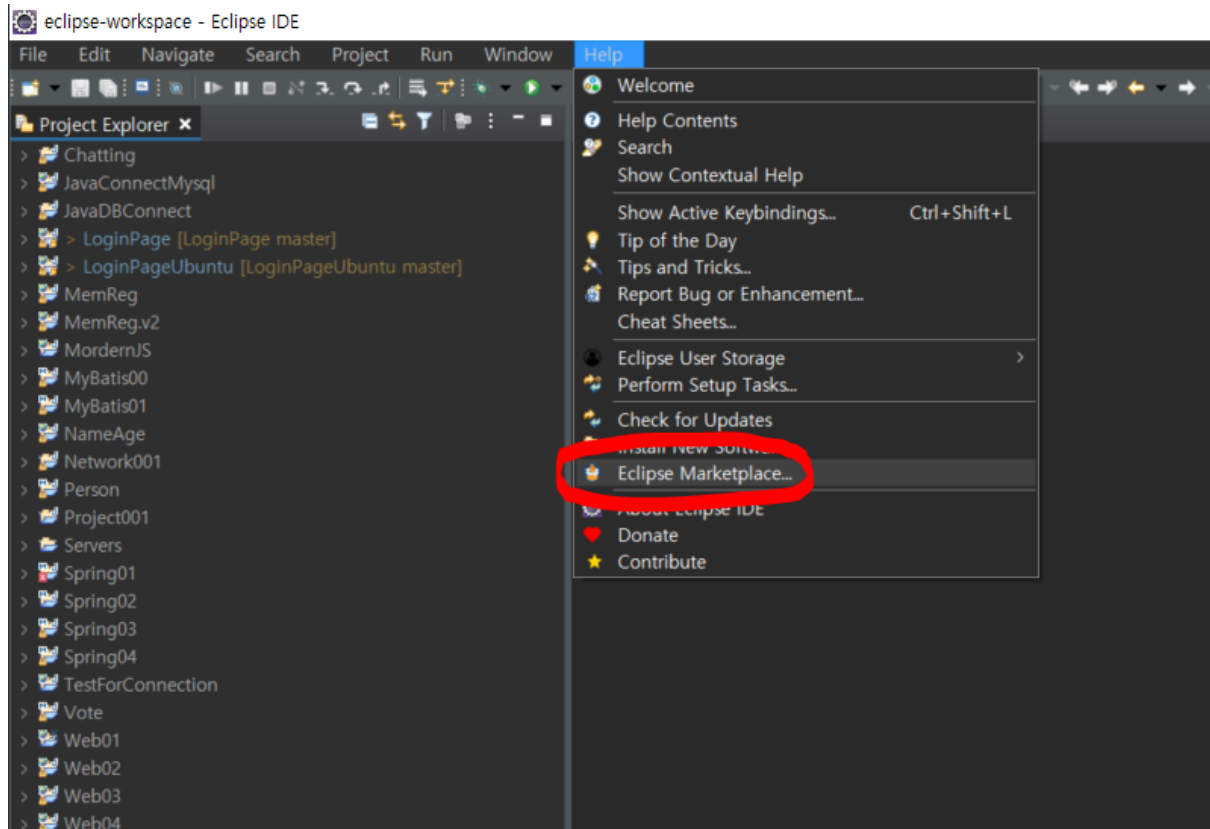




Spring Boot



Help - Eclipse Marketplace


 Eclipse Marketplace

Select solutions to install. Press Install Now to proceed with installation.
Press the "more info" link to learn more about a solution.



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by [VMware](#), EPL

[J2EE](#) [spring](#) [Spring IDE](#) [Cloud](#) [jee](#)

★ 80

Installs: **210K** (9,636 last month)

Install



Spring Tools 4 (aka Spring Tool Suite 4)
4.12.0.RELEASE

Spring Tools 4 is the next generation of Spring Boot tooling for your favorite coding environment. Largely rebuilt from scratch, it provides world-class support... [more info](#)


by [VMware](#), EPL

[spring](#) [Spring IDE](#) [Cloud](#) [Spring Tool Suite](#) [STS](#)

★ 3233

Installs: **1.99M** (30,231 last month)

Install




Minimalist Gradle Editor 1.0.1

<https://github.com/Nodeclipse/GradleEditor> Minimalist Gradle Editor for build.gradle files with highlight for keywords, strings and matching brackets and android... [more info](#)

by [Nodeclipse/Enide](#), GPL

[gradle](#) [editor](#) [highlight](#) [build](#) [android](#)

Marketplaces



?

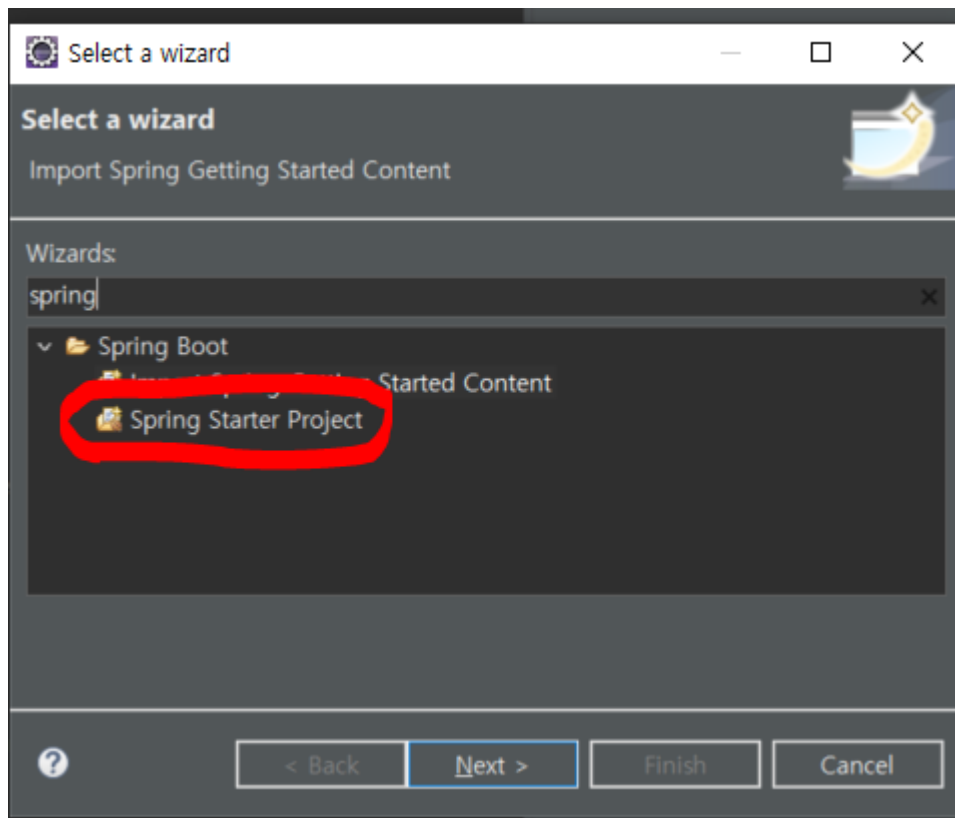
< Back

Install Now >

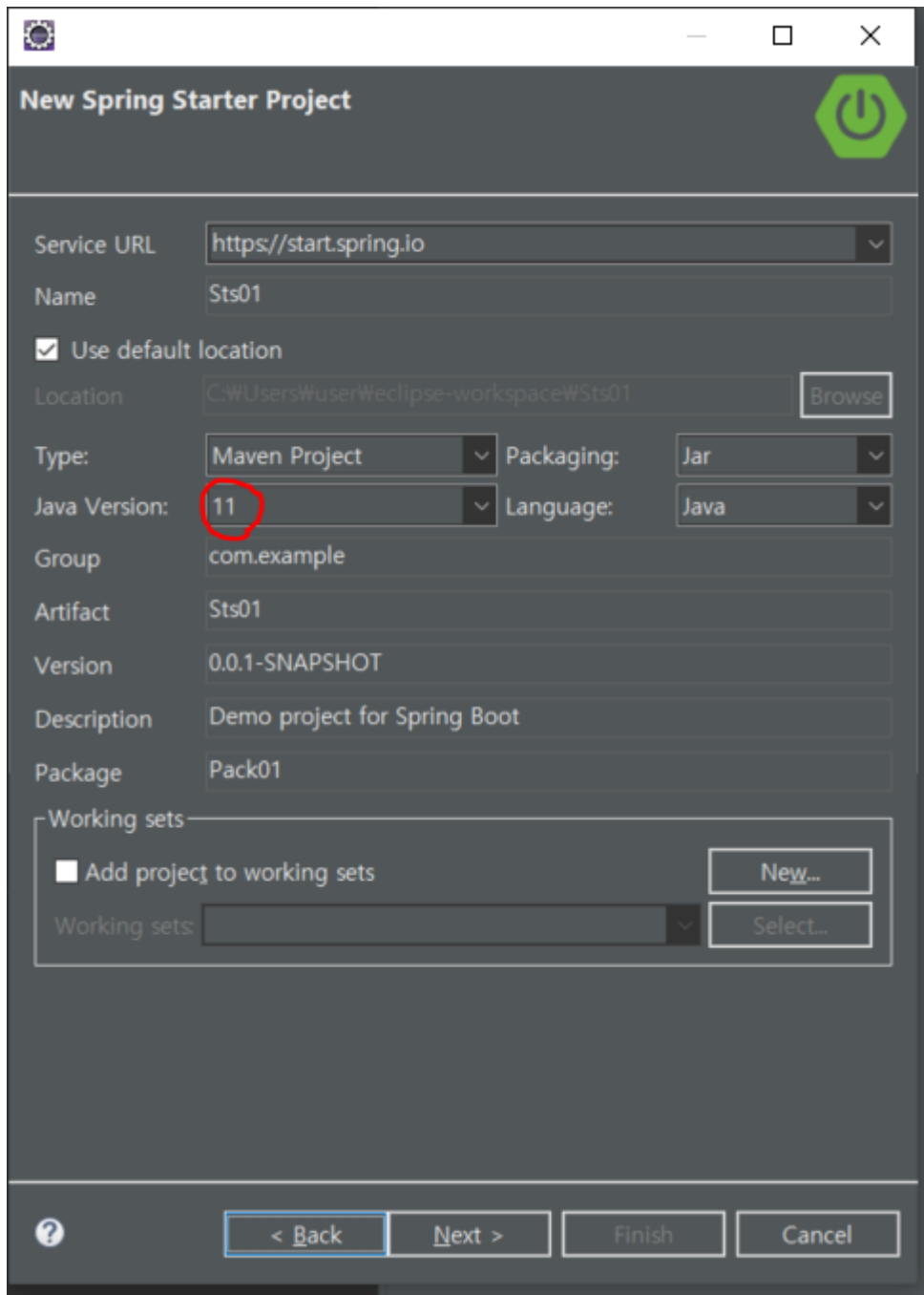
Finish

Cancel

sts(Spring Tool Suite) 검색 install



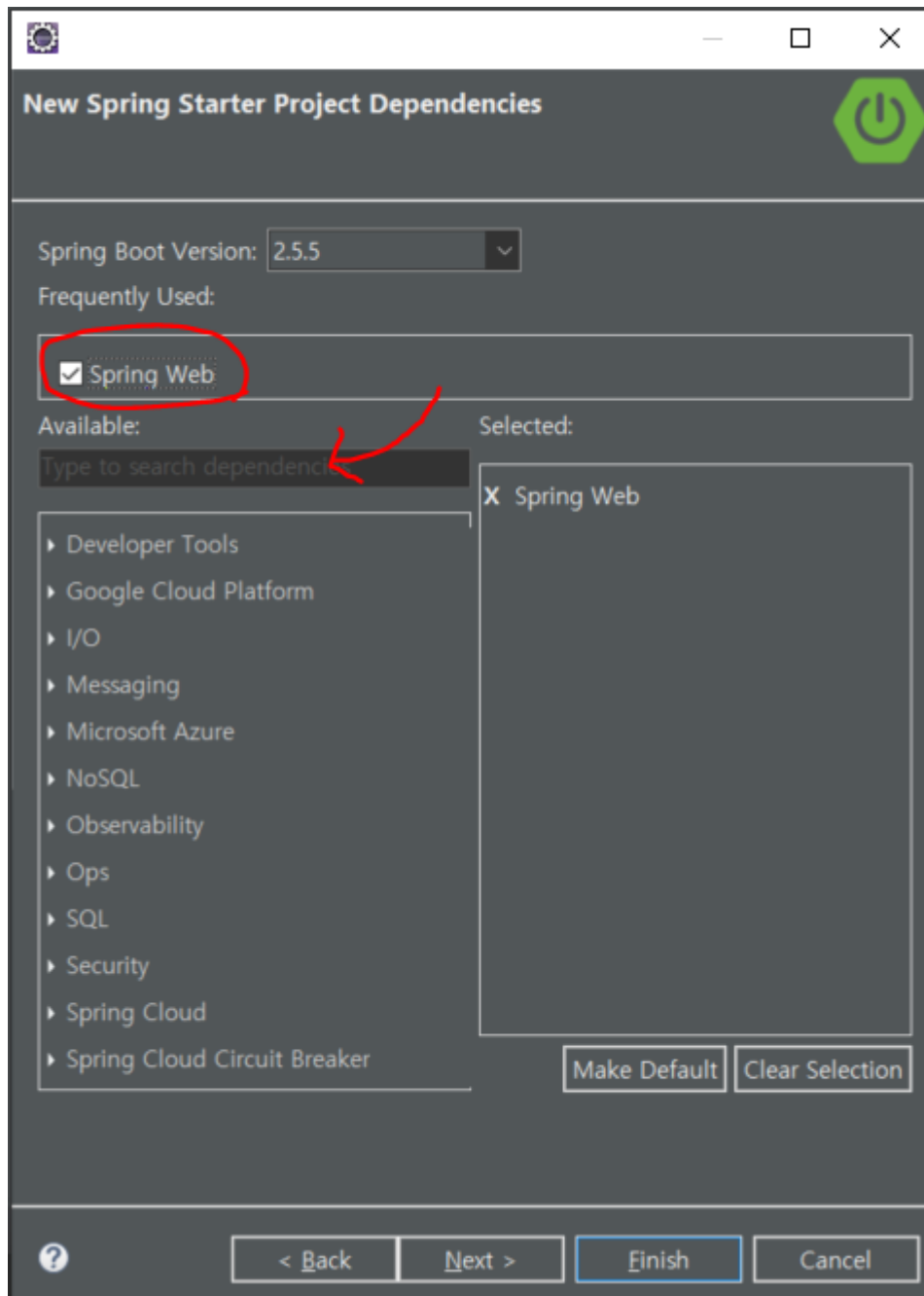
File - New - Other -Spring Starter Project



The image shows a 'New Spring Starter Project' dialog box. It has a title bar with a question mark icon, a maximize button, and a close button. The title bar also contains the text 'New Spring Starter Project' and a green power button icon. The dialog box contains several fields and buttons:

- Service URL:** A text field with the value 'https://start.spring.io' and a dropdown arrow.
- Name:** A text field with the value 'Sts01'.
- Use default location:** A checked checkbox.
- Location:** A text field with the value 'C:\Users\Wuser\workspace\Sts01' and a 'Browse' button.
- Type:** A dropdown menu with 'Maven Project' selected.
- Packaging:** A dropdown menu with 'Jar' selected.
- Java Version:** A dropdown menu with '11' selected, which is circled in red.
- Language:** A dropdown menu with 'Java' selected.
- Group:** A text field with the value 'com.example'.
- Artifact:** A text field with the value 'Sts01'.
- Version:** A text field with the value '0.0.1-SNAPSHOT'.
- Description:** A text field with the value 'Demo project for Spring Boot'.
- Package:** A text field with the value 'Pack01'.
- Working sets:** A section with a checkbox 'Add project to working sets' (unchecked), a 'New...' button, a 'Working sets:' dropdown menu, and a 'Select...' button.
- Navigation:** At the bottom, there are four buttons: '< Back' (highlighted with a blue border), 'Next >', 'Finish', and 'Cancel'.

자바 버전은 나중에 자체적으로 변경하면 됨

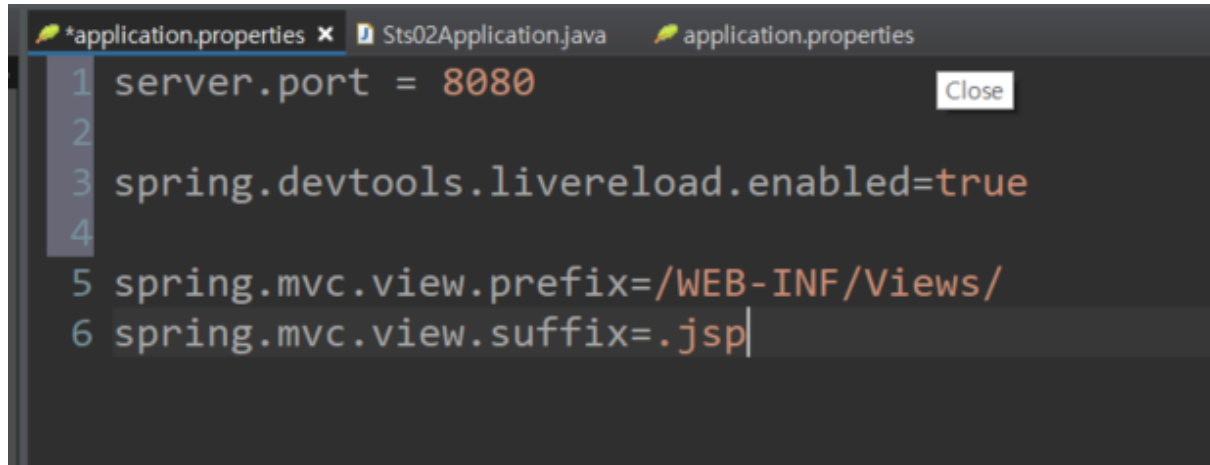


맨 처음에는 Spring Web 검색해서 추가 한 뒤에 Finish 이후에는 상단에서 바로 체크 가능
javax.servlet, apache.tomcat.embed 여기서 추가 해줘도 됨

추가할 dependency

```
<dependency>
  <groupId>org.apache.tomcat.embed</groupId>
  <artifactId>tomcat-embed-jasper</artifactId>
</dependency>
```

```
<dependency>
  <groupId>javax.servlet</groupId>
  <artifactId>jstl</artifactId>
</dependency>
```



```
*application.properties x Sts02Application.java application.properties
1 server.port = 8080
2
3 spring.devtools.livereload.enabled=true
4
5 spring.mvc.view.prefix=/WEB-INF/Views/
6 spring.mvc.view.suffix=.jsp
```

서버 포트 설정

새로고침 설정

스프링 부트 외부 톰캣 사용시

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <project xmlns="http://maven.apache.org/POM/4.0.0"
3     xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
4     xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
5     <modelVersion>4.0.0</modelVersion>
6     <parent>
7         <groupId>org.springframework.boot</groupId>
8         <artifactId>spring-boot-starter-parent</artifactId>
9         <version>2.5.5</version>
10        <relativePath /> <!-- lookup parent from repository -->
11    </parent>
12    <groupId>com.example</groupId>
13    <artifactId>Sts01</artifactId>
14    <version>0.0.1-SNAPSHOT</version>
15    <name>Sts01</name>
16    <packaging>war</packaging>
17    <properties>
18        <java.version>11</java.version>
19    </properties>
20    <dependencies>
21        <dependency>
22            <groupId>org.springframework.boot</groupId>
23            <artifactId>spring-boot-starter-web</artifactId>
24            <scope>provided</scope>
25        </dependency>
26    </dependencies>
27 </project>
```

1. pom.xml 파일에 <packaging>war</packaging> 추가하기

```
1 package Pack01;
2
3 import org.springframework.boot.SpringApplication;
4 import org.springframework.boot.autoconfigure.SpringBootApplication;
5 import org.springframework.boot.builder.SpringApplicationBuilder;
6 import org.springframework.boot.web.servlet.support.SpringBootServletInitializer;
7
8 @SpringBootApplication
9 public class Sts01Application extends SpringBootServletInitializer {
10     public static void main(String[] args) {
11         SpringApplication application = new SpringApplication(Sts01Application.class);
12         application.run(args);
13     }
14     @Override
15     protected SpringApplicationBuilder configure(SpringApplicationBuilder application) {
16         return application.sources(Sts01Application.class);
17     }
18 }
```

2. 자바 패키지 밑에 프로젝트이름Application.java 파일 들어가서 extends 하기

Override 는 선택사항 같음