

24.01.31[jsp]

🕒 작성 일시	@2024년 1월 31일 오후 1:34
☰ 태그	

URL 구성

[프로토콜]://[호스트][:포트][경로][파일명][.확장자][쿼리문자열]

🌐	https://search.naver.com/search.naver?where=nexearch&sm=top_hy&fbm=0&ie=utf8&query=달력
	↓ URL 인코딩
🌐	https://search.naver.com/search.naver?where=nexearch&sm=top_hy&fbm=0&ie=utf8&query=%EB%8B%AC%EB%A0%A5

이클립스 설치

<https://www.eclipse.org/downloads/packages/>

Eclipse IDE for Enterprise Java and Web Developers

514 MB | 262,281 DOWNLOADS

Tools for developers working with Java and Web applications, including a Java IDE, tools for JavaScript, TypeScript, JavaServer Pages and Faces, Yaml, Markdown, Web Services, JPA and Data Tools, Maven and Gradle, Git, and more.

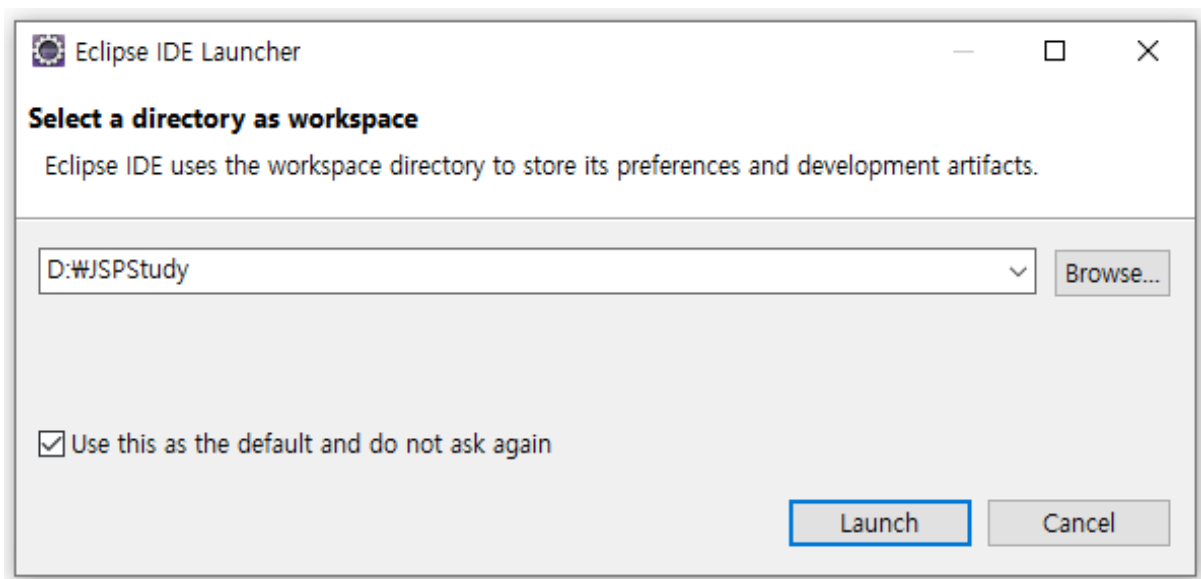
Click [here](#) to open a bug report with the Eclipse Web Tools Platform.
Click [here](#) to raise an issue with the Eclipse Platform.
Click [here](#) to raise an issue with Maven integration for web projects.
Click [here](#) to raise an issue with Eclipse Wild Web Developer (incubating).

Windows x86_64
macOS x86_64 | AArch64
Linux x86_64 | AArch64

모/|

내 PC > 로컬 디스크 (C:) > DeveloperTools >

이름	수정된 날짜
eclipse	2024-01-31 오후 4:16
eclipse-jee-2023-12-R-win32-x86_64	2024-01-31 오후 4:15



tomcat 설치9.0 [WebApplicationServer]

<https://tomcat.apache.org/download-90.cgi>

9.0.85

Please see the [README](#) file for packaging information. It explains wh

Binary Distributions

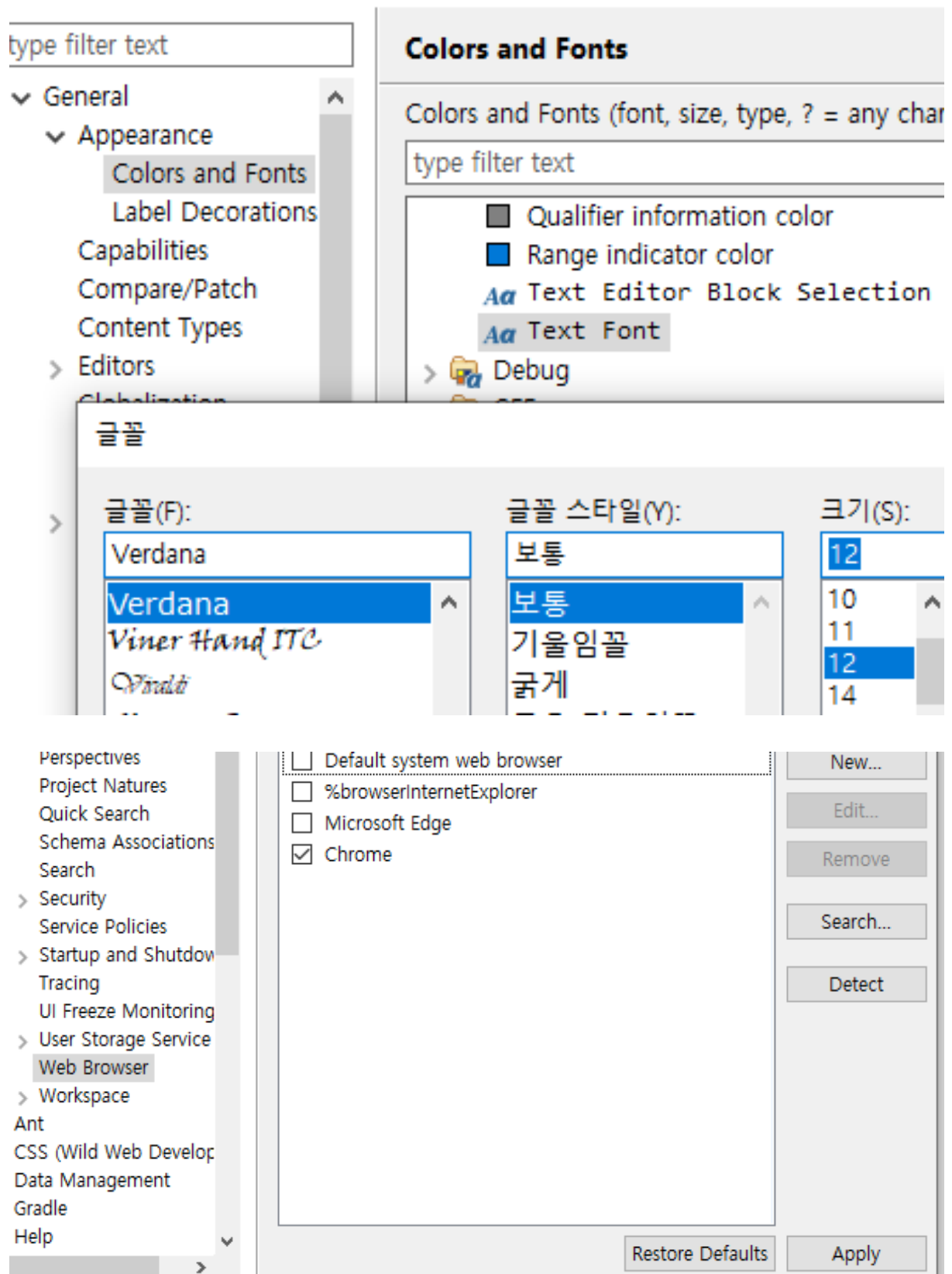
- Core:
 - [zip](#) ([pgp](#), [sha512](#))
 - [tar.gz](#) ([pgp](#), [sha512](#))
 - [32-bit Windows zip](#) ([pgp](#), [sha512](#))
 - [64-bit Windows zip](#) ([pgp](#), [sha512](#))
 - [32-bit/64-bit Windows Service Installer](#) ([pgp](#), [sha512](#))

JCP : **Java Community Process**

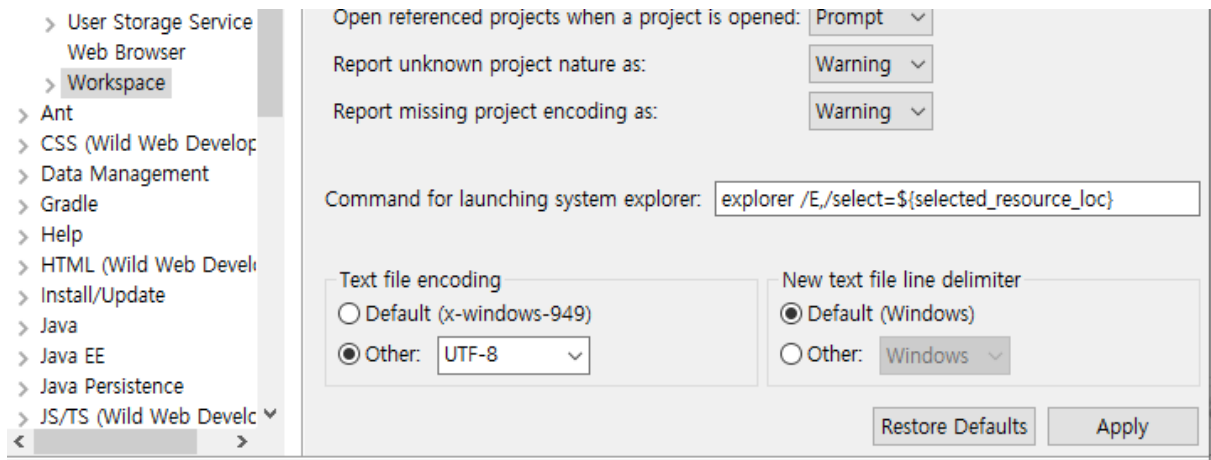
eclipse 환경 설정

General

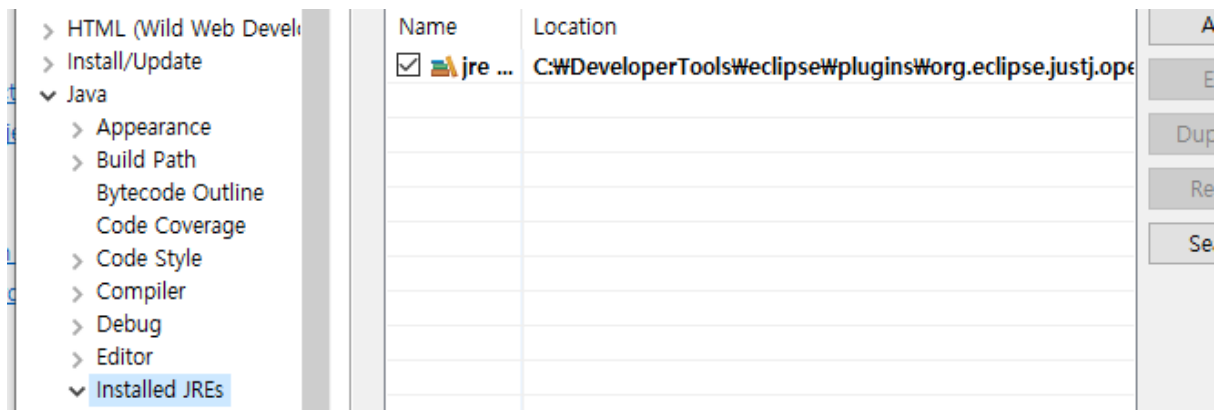




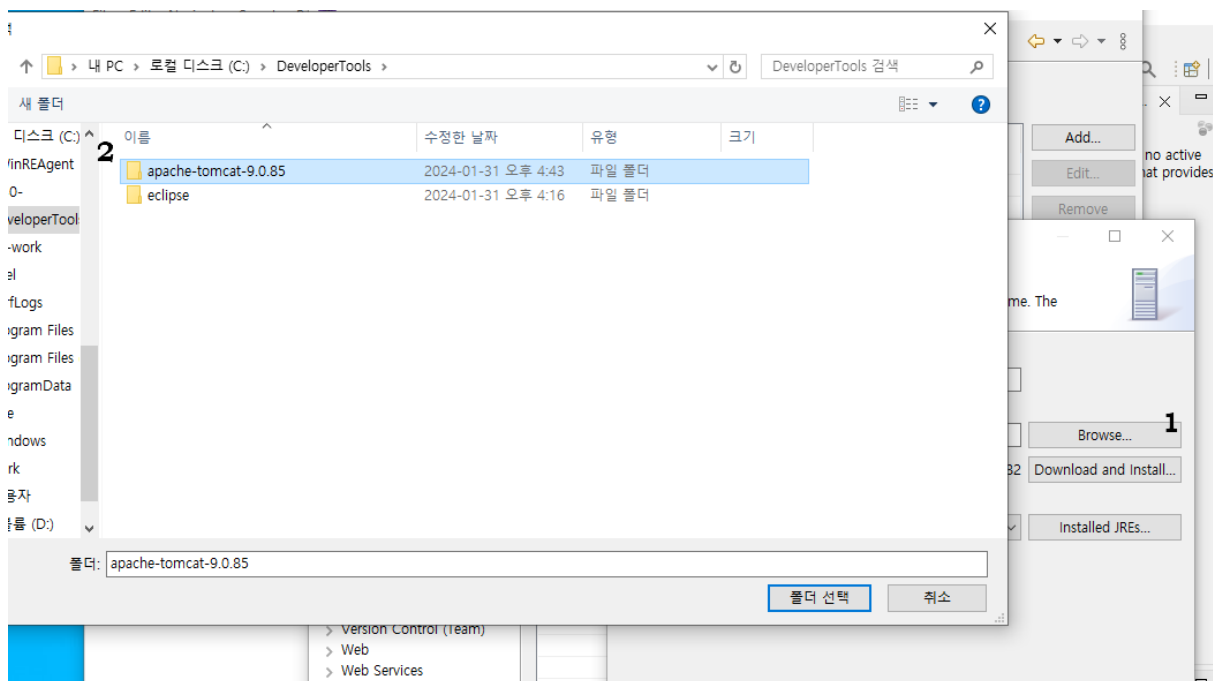
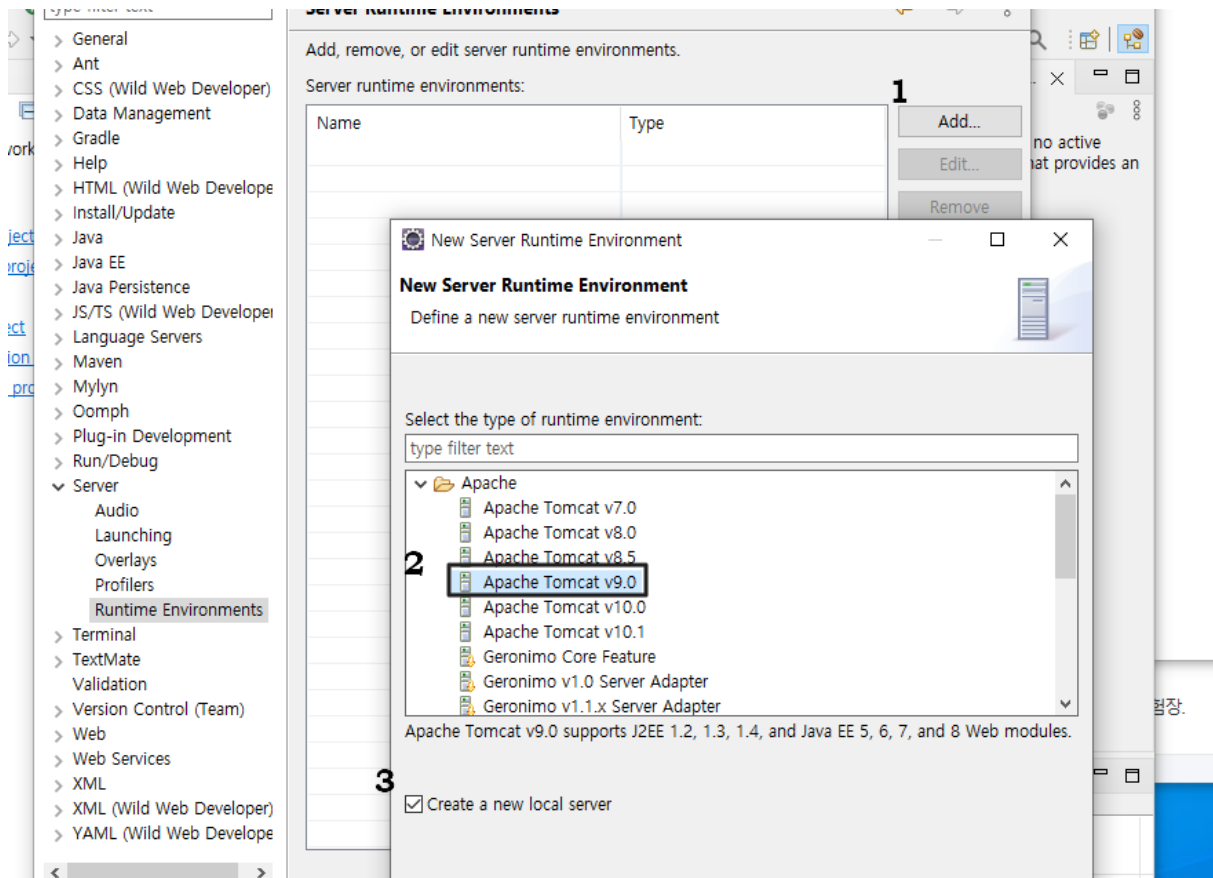
text file encoding : UTF-8



java [이클립스 설치 시 최근 이클립스에 자동으로 설치]

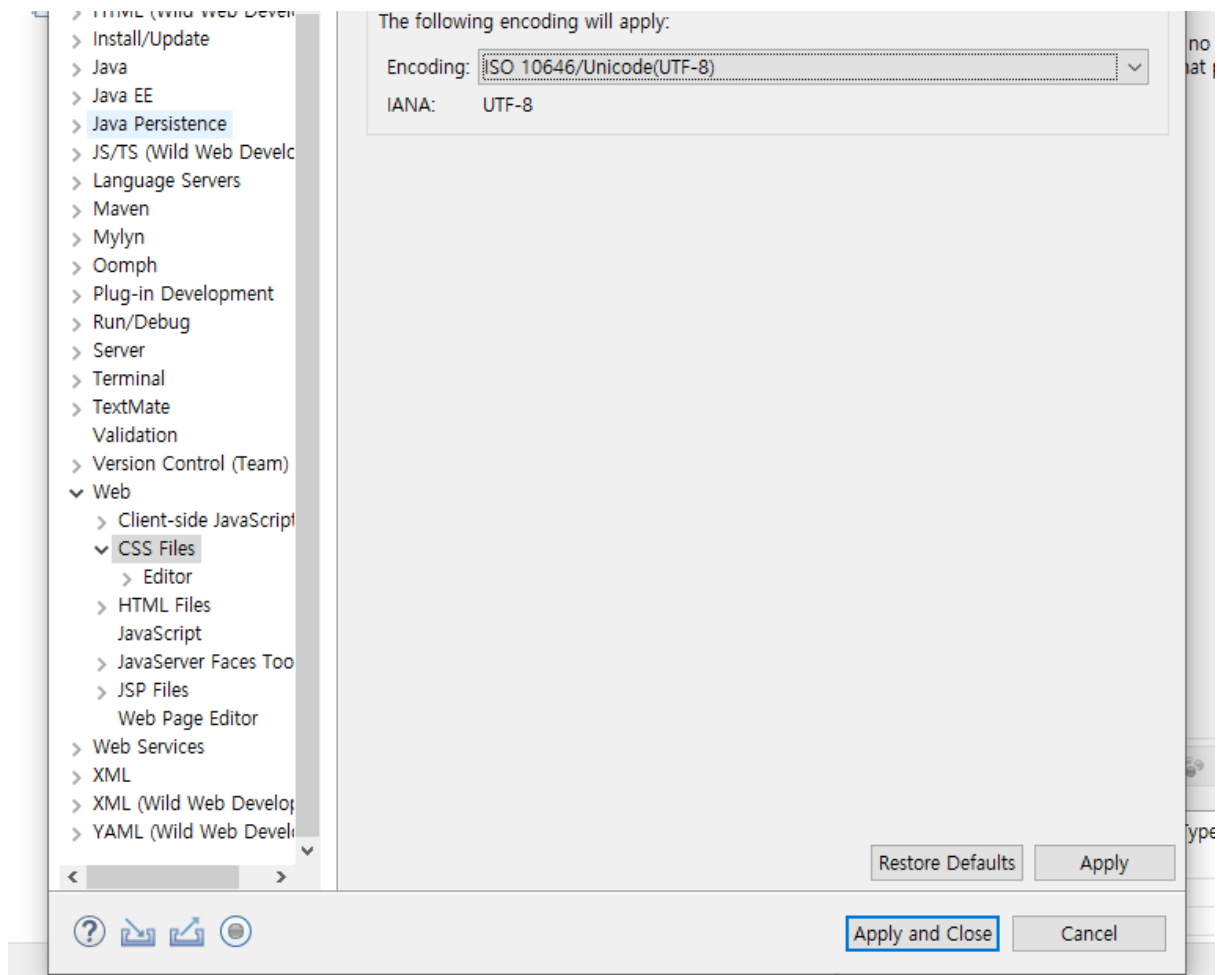


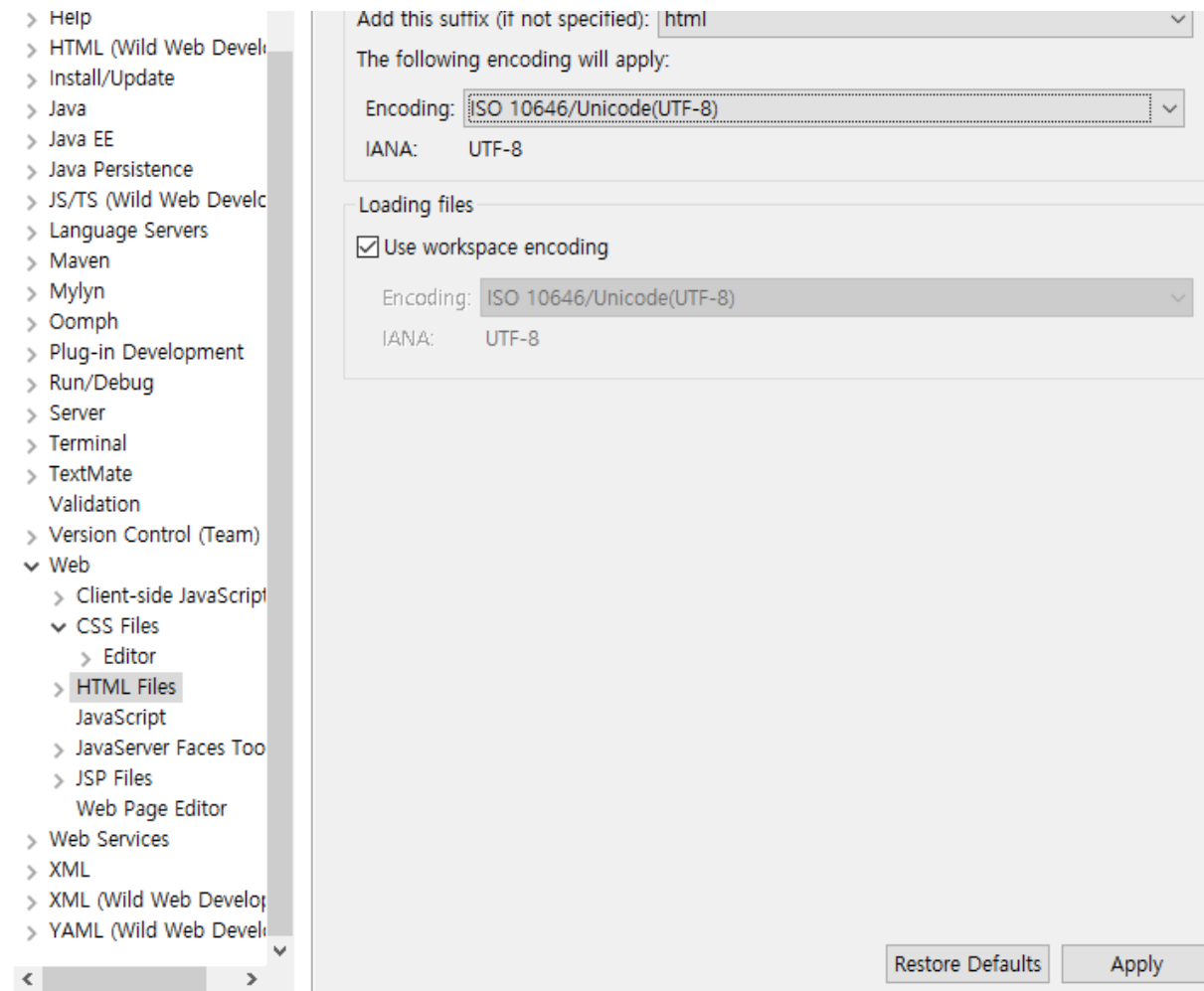
server

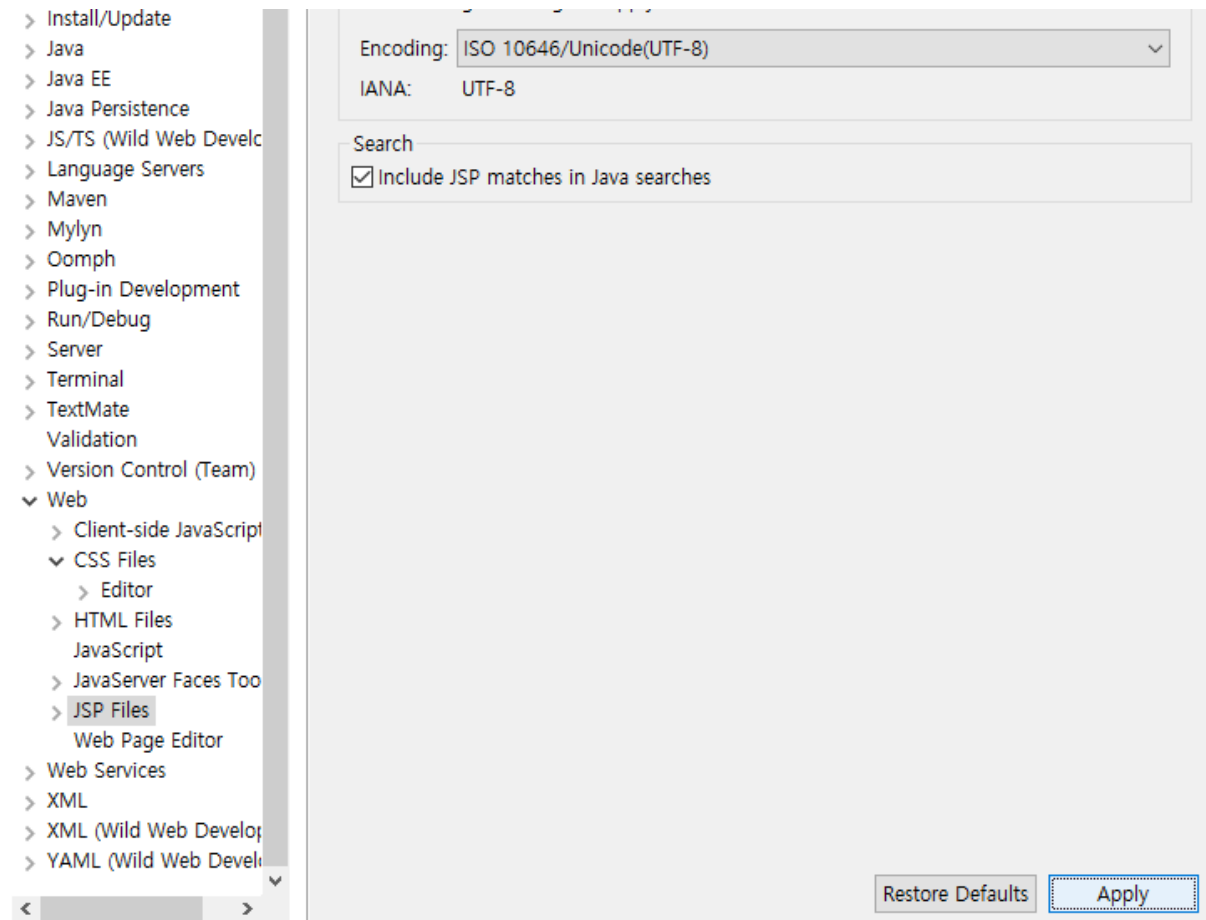


Web

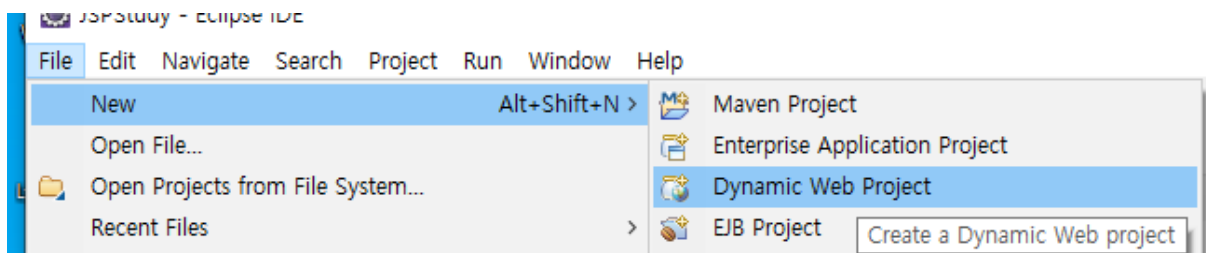
CSS, HTML, JSP : UTF-8







프로젝트 생성



Project name:

Project location

☒ Use default location

Location:

Target runtime

Dynamic web module version

Configuration

Hint: Get started quickly by selecting one of the pre-defined project configurations.

EAR membership

☐ Add project to an EAR

EAR project name:

Working sets

☐ Add project to working sets

Working sets:

3.0이후로는 필수사항 X

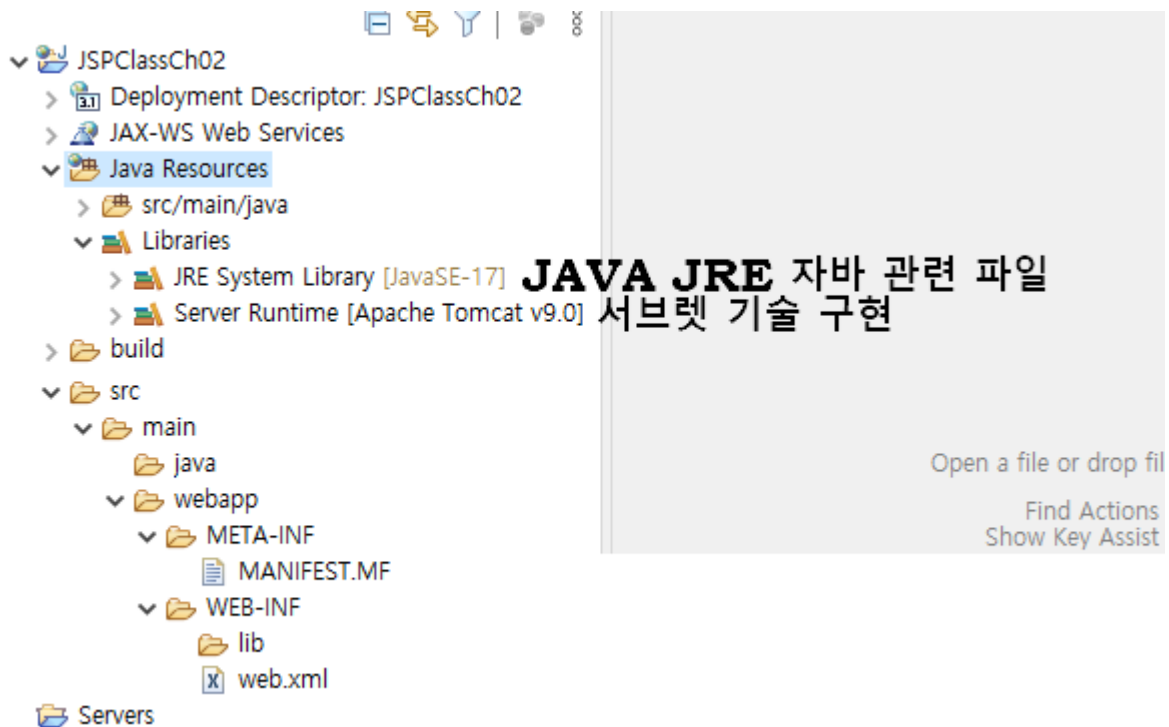
Context root:

Content directory:

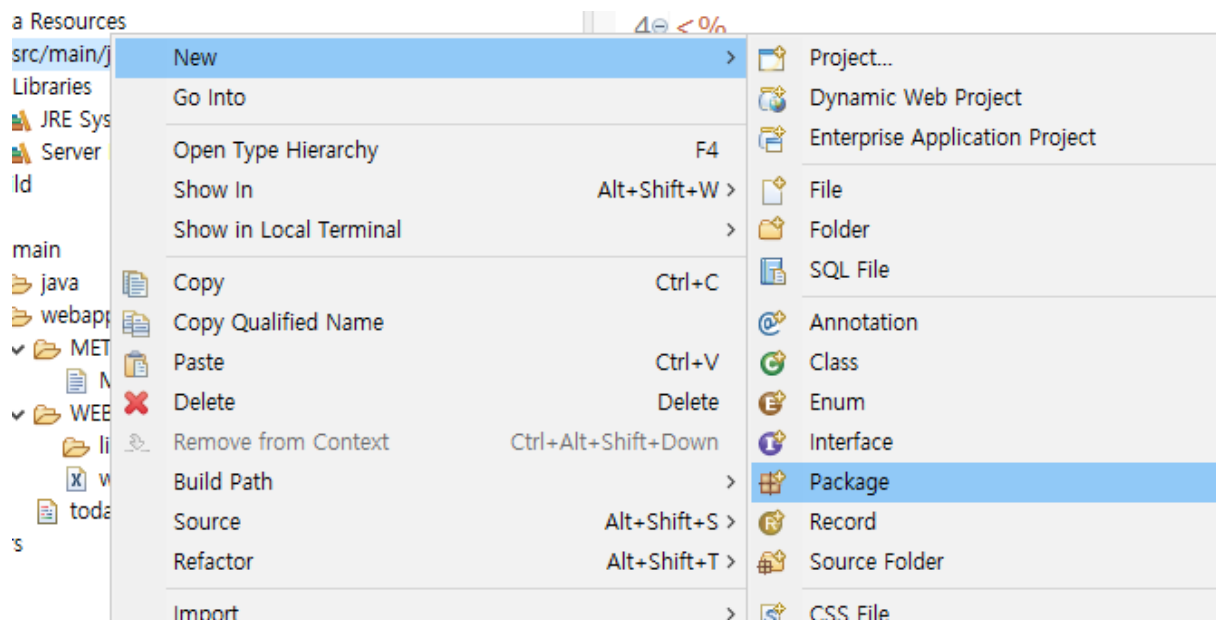
☒ Generate web.xml deployment descriptor

3.0 이전 필수 체크 사항


다이내믹 프로젝트 구성



패키지 생성




관례적으로 도메인 주소의 반대로 이름 작성[create 체크]


New Java Package

Java Package

Create a new Java package.



Creates folders corresponding to packages.

Source folder:

JSPClassCh02/src/main/java

Browse...

Name:

com.jspstudy.ch02.servlet

☐ Create package-info.java

☐ Generate comments (configure templates and default value [here](#))

```

1 package com.jspstudy.ch02.servlet;
2
3 import java.io.IOException;
4 import java.io.PrintWriter;
5 import java.util.Calendar;
6
7 import javax.servlet.ServletException;
8 import javax.servlet.annotation.WebServlet;
9 import javax.servlet.http.HttpServlet;
10 import javax.servlet.http.HttpServletRequest;
11 import javax.servlet.http.HttpServletResponse;
12
13 //서블릿은 HttpServlet을 상속받아야함(상속받았으니 오버라이딩 하면됨)
14 @WebServlet("/today") // today로 요청할 때 호출해라. 서블릿은 contextRoot로 JSPClassCh02/today가 될것임
15 public class TodayServlet extends HttpServlet {
16     @Override
17     public void doGet(HttpServletRequest req, HttpServletResponse res) throws ServletException, IOException {
18         Calendar today = Calendar.getInstance();
19         System.out.println(today.get(Calendar.YEAR));
20
21         res.setContentType("text/html;charset=utf-8");
22
23         // 웹브라우저-웹서버 사이에서 요청에 대한 stream이 만들어지고 통로를 만들어준다.
24         PrintWriter out = res.getWriter(); // printWriter 타입을 반환해준다
25         out.println("<html>");
26         out.println("<head><title>오늘의 날짜</title></head>");
27         out.println("<body>");
28         out.println("오늘은" + today.get(Calendar.YEAR) + "년");
29         out.println("      +(today.get(Calendar.MONTH) + 1) + "월");
30         out.println("      +today.get(Calendar.DAY_OF_MONTH) + "일");
31         out.println("</body>");
32         out.println("</html>");
33     }
34 }
35 }

```

오늘은 2024년 1월 31일

보장될 때 보낼때다. 시그널릿
s HttpServlet {
.
ed
et
:
:(Calendar.**YEAR**));

Open Declaration

Open Implementation

CTRL 마우스 좌클릭후 src.zip 파일 등록