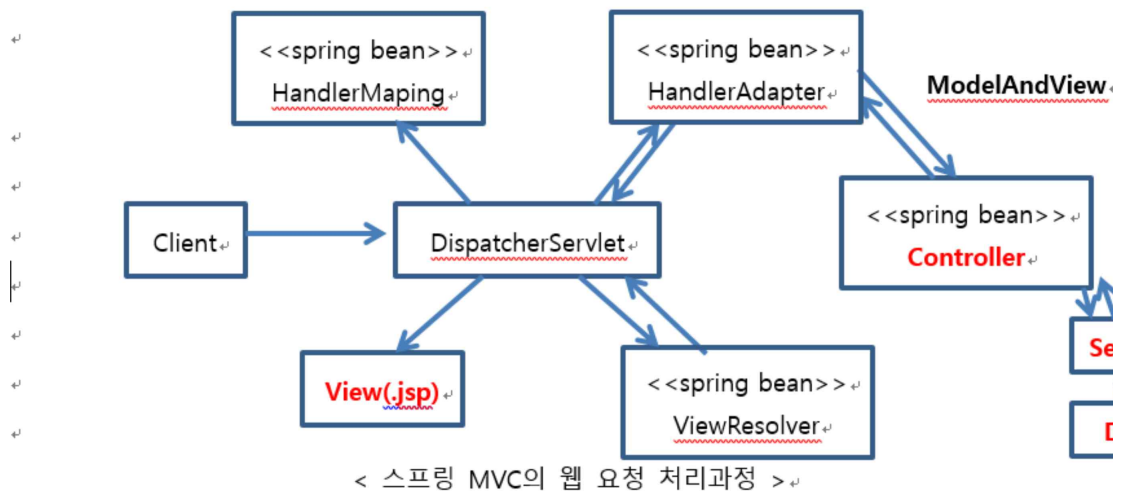


[06] MVC 기초

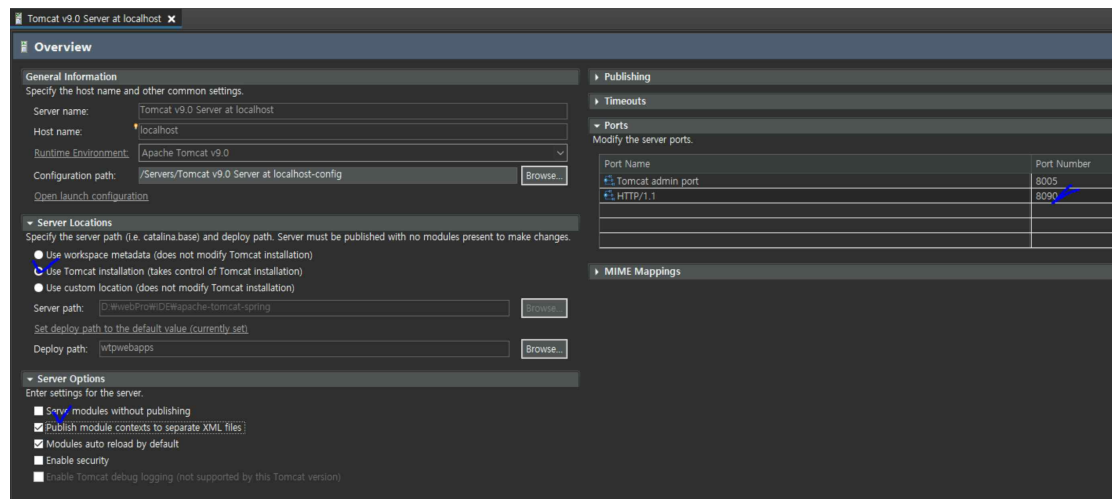
스프링 MVC개요, 스프링 MVC구조, resources 폴더

1. 스프링 MVC 기본 흐름과 주요 컴포넌트

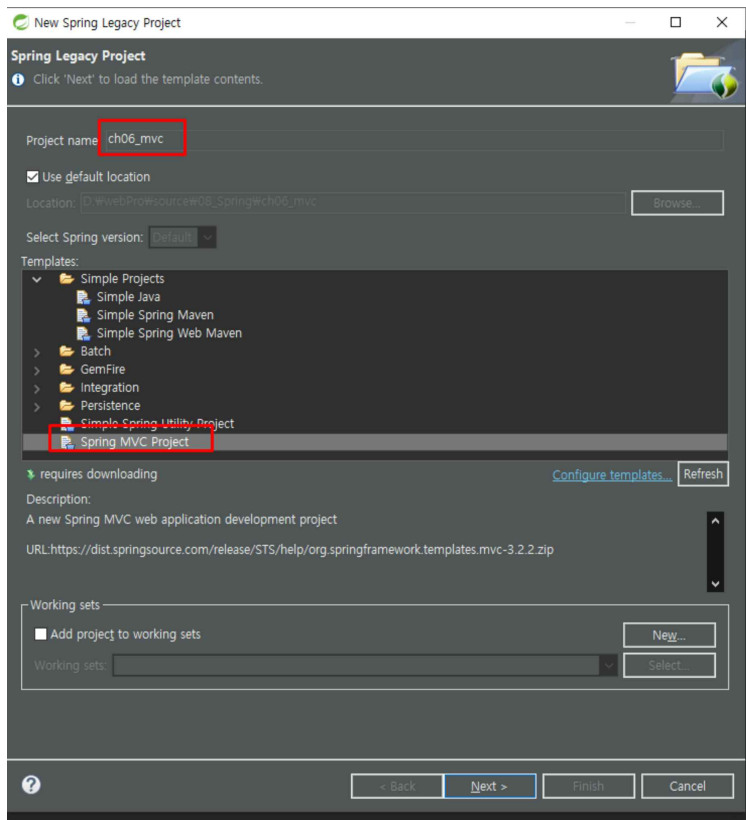
스프링 MVC는 여러 주요 컴포넌트가 맞물려 동작하기 때문에, 스프링 MVC를 이용해서 웹 어플리케이션을 개발하려면 적어도 MVC가 어떤 식으로 동작하는지 이해하고 있어야 한다. 이에 대한 이해가 부족하면 문제를 해결하는 좋은 방법을 찾을 수 없게 된다
최초에 웹 브라우저에서 요청이 들어오면 DispatcherServlet이 요청을 받으며 아래의 그림과 같은 과정을 거쳐 웹 브라우저에 응답을 전송하게 된다



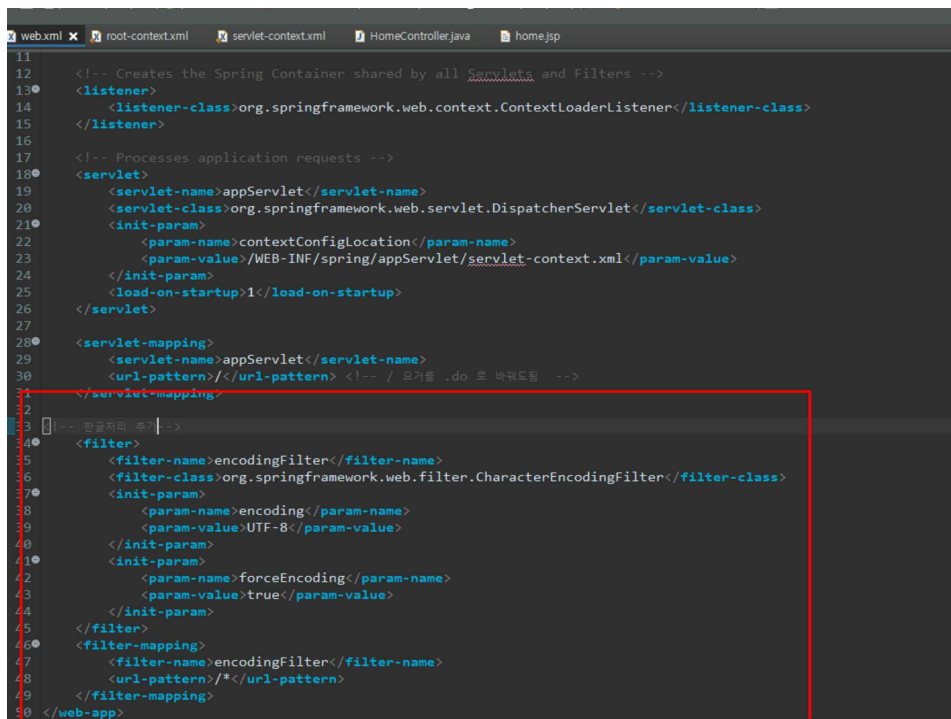
-tomcat-Spring 9.0설정



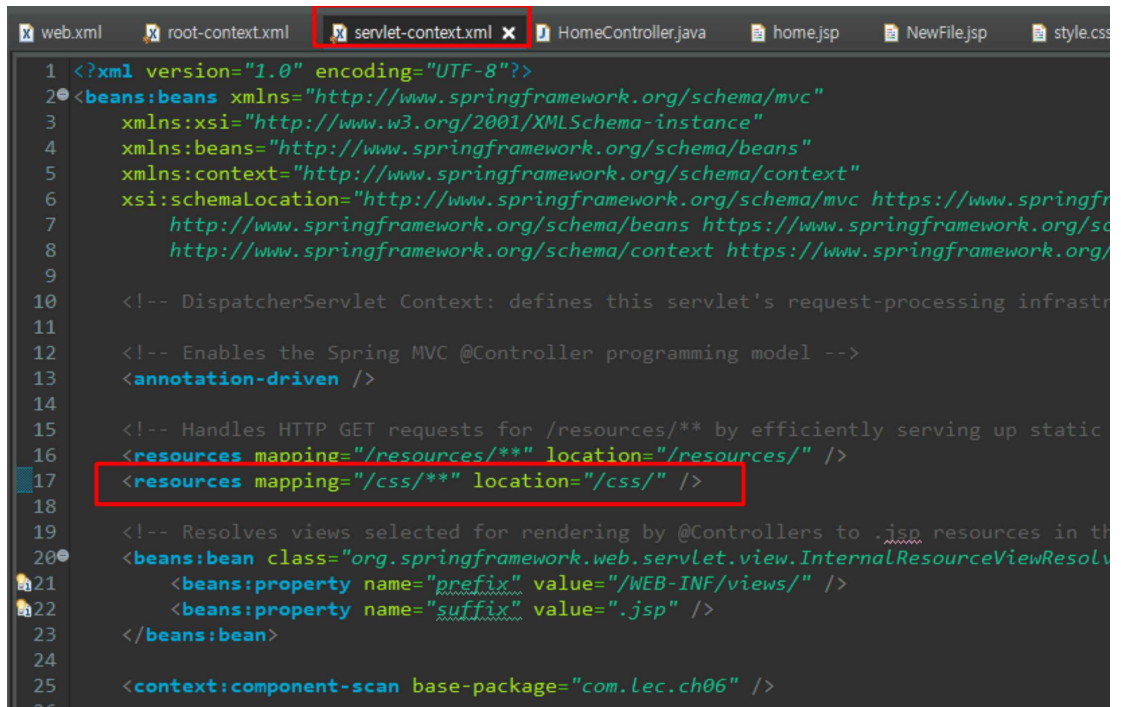
새로운 ch06_mvc 생성



-한글처리 xml 에 추가



Css 적용 하기



```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <beans:beans xmlns="http://www.springframework.org/schema/mvc"
3   xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
4   xmlns:beans="http://www.springframework.org/schema/beans"
5   xmlns:context="http://www.springframework.org/schema/context"
6   xsi:schemaLocation="http://www.springframework.org/schema/mvc http://www.springfr
7     http://www.springframework.org/schema/beans http://www.springframework.org/sc
8     http://www.springframework.org/schema/context http://www.springframework.org/
9
10  <!-- DispatcherServlet Context: defines this servlet's request-processing infrastr
11
12  <!-- Enables the Spring MVC @Controller programming model -->
13  <annotation-driven />
14
15  <!-- Handles HTTP GET requests for /resources/** by efficiently serving up static
16  <resources mapping="/resources/**" location="/resources/" />
17  <resources mapping="/css/**" location="/css/" />
18
19  <!-- Resolves views selected for rendering by @Controllers to .jsp resources in th
20  <beans:bean class="org.springframework.web.servlet.view.InternalResourceViewResolv
21    <beans:property name="prefix" value="/WEB-INF/views/" />
22    <beans:property name="suffix" value=".jsp" />
23  </beans:bean>
24
25  <context:component-scan base-package="com.lect.ch06" />
26
```

-한글처리

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<%@ page session="false" %>
<html>
<head>
    <title>Home</title>
    <meta charset="UTF-8">
</head>
<body>
<h1>
    ${greeting }
</h1>

    <p> The time on the server is ${serverTime}. </p>
    <p> 2022년 07월 14일 </p>
</body>
</html>
```