Steps Required for Spring MVC Project

Updating Web.xml File

- 1. Configure DispatcherServlet
- 2. Configure URL Mapping

```xml
<servlet>
    <servlet-name>SpringSample</servlet-name>
    <servlet-class>
        org.springframework.web.servlet.DispatcherServlet
    </servlet-class>
 <!-- Optional -->
    <init-param>
        <param-name>contextConfigLocation</param-name>
        <param-value>/WEB-INF/SpringSample-servlet.xml</param-value>
    </init-param>
 <!-- Optional -->
    <load-on-startup>1</load-on-startup>
</servlet>

<servlet-mapping>
    <servlet-name>SpringSample</servlet-name>
    <url-pattern>/</url-pattern>
</servlet-mapping>
```

Configure Spring Web configuration file

- 1. Add Support for Component Scan
- 2. Configure View Resolver

```xml
<!-- Adding Support for Component Scan -->
<context:component-scan base-package="org.studyeasy.spring" />

<!-- Configure View Resolver -->
<bean class="org.springframework.web.servlet.view.InternalResourceViewResolver">
    <property name="prefix" value="/WEB-INF/jsp/" />
    <property name="suffix" value=".jsp" />
</bean>
```

Add View Files

- 1. Create the View files

Configure the Controller

- 1. Create the Controller

```java
package org.studyeasy.spring;

import org.springframework.stereotype.Controller;

@Controller   //sub-class of Component
public class HelloController{

    @RequestMapping("/hello")
    public String printHello(ModelMap model) {
        return "hello";
    }

}
```

Thanks For Watching