SpringMVC的搭建(使用AbstractController)

1. 导入springmvc的依赖,pom.xml如下

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| --- |
| <project xmlns=*"http://maven.apache.org/POM/4.0.0"* xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*  xsi:schemaLocation=*"http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4\_0\_0.xsd"*>  <modelVersion>4.0.0</modelVersion>  <groupId>org.softcits.com</groupId>  <artifactId>SpringWeb</artifactId>  <packaging>war</packaging>  <version>0.0.1-SNAPSHOT</version>  <name>SpringWeb Maven Webapp</name>  <url>http://maven.apache.org</url>  <properties>  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>  <!-- 定義常量 -->  <spring.version>4.3.14.RELEASE</spring.version>  </properties>  <dependencies>  <dependency>  <groupId>junit</groupId>  <artifactId>junit</artifactId>  <version>3.8.1</version>  <scope>test</scope>  </dependency>  <dependency>  <groupId>javax.servlet</groupId>  <artifactId>javax.servlet-api</artifactId>  <version>3.1.0</version>  <!-- web容器提供,打包时不需要编译进war -->  <scope>provided</scope>  </dependency>  <dependency>  <groupId>org.springframework</groupId>  <artifactId>spring-context</artifactId>  <version>${spring.version}</version>  </dependency>  <dependency>  <groupId>org.springframework</groupId>  <artifactId>spring-core</artifactId>  <version>${spring.version}</version>  </dependency>  <dependency>  <groupId>org.springframework</groupId>  <artifactId>spring-beans</artifactId>  <version>${spring.version}</version>  </dependency>  <!-- https://mvnrepository.com/artifact/org.springframework/spring-expression -->  <dependency>  <groupId>org.springframework</groupId>  <artifactId>spring-expression</artifactId>  <version>${spring.version}</version>  </dependency>  <dependency>  <groupId>org.springframework</groupId>  <artifactId>spring-webmvc</artifactId>  <version>${spring.version}</version>  </dependency>    </dependencies>  <build>  <finalName>SpringWeb</finalName>  <pluginManagement>  <plugins>  <plugin>  <groupId>org.apache.maven.plugins</groupId>  <artifactId>maven-compiler-plugin</artifactId>  <configuration>  <source>1.8</source>  <target>1.8</target>  <encoding>${project.build.sourceEncoding}</encoding>  <compilerArguments>  <verbose />  <bootclasspath>${java.home}/lib/rt.jar;${java.home}/lib/jce.jar</bootclasspath>  </compilerArguments>  </configuration>  </plugin>  <plugin>  <groupId>org.mortbay.jetty</groupId>  <artifactId>jetty-maven-plugin</artifactId>  <configuration>  <webApp>  <contextPath>/demo</contextPath>  </webApp>  <connectors>  <connector implementation=*"org.eclipse.jetty.server.nio.SelectChannelConnector"*>  <port>9999</port>  </connector>  </connectors>  </configuration>  </plugin>  </plugins>  </pluginManagement>  </build>  </project> |

1. 创建web.xml,如下

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| --- |
| <!DOCTYPE web-app PUBLIC  "-//Sun Microsystems, Inc.//DTD Web Application 2.3//EN"  "http://java.sun.com/dtd/web-app\_2\_3.dtd" >  <web-app>  <servlet>  <servlet-name>springweb</servlet-name>  <servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>  <load-on-startup>1</load-on-startup>  </servlet>  <servlet-mapping>  <servlet-name>springweb</servlet-name>  <url-pattern>/</url-pattern>  </servlet-mapping>  </web-app> |

1. 创建springweb-servlet.xml如下,注意必须和web.xml同在WEB-INF目录下

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| --- |
| <?xml version=*"1.0"* encoding=*"UTF-8"*?>  <beans xmlns=*"http://www.springframework.org/schema/beans"*  xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*  xmlns:p=*"http://www.springframework.org/schema/p"*  xmlns:context=*"http://www.springframework.org/schema/context"*  xsi:schemaLocation=*"*  *http://www.springframework.org/schema/beans*  *http://www.springframework.org/schema/beans/spring-beans.xsd*  *http://www.springframework.org/schema/context*  *http://www.springframework.org/schema/context/spring-context.xsd"*>  <bean name=*"/hello"* class=*"controller.Welcome"*></bean>  <bean class=*"org.springframework.web.servlet.view.InternalResourceViewResolver"*>  <property name=*"viewClass"* value=*"org.springframework.web.servlet.view.JstlView"*/>  <property name=*"prefix"* value=*"/WEB-INF/jsp/"*/>  <property name=*"suffix"* value=*".jsp"*/>  </bean>  </beans> |

1. 创建一个Controller类,继承AbstractController

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| --- |
| package controller;  import javax.servlet.http.HttpServletRequest;  import javax.servlet.http.HttpServletResponse;  import org.springframework.web.servlet.ModelAndView;  import org.springframework.web.servlet.mvc.AbstractController;  public class Welcome extends AbstractController {  @Override  protected ModelAndView handleRequestInternal(HttpServletRequest request, HttpServletResponse response)  throws Exception {    System.out.println("收到了客户端的请求");    return null;  }  } |