

SPRING APPLICATION

XÂY DỰNG DEMO CHO ỨNG DỤNG SPRING

THUỘC TÍNH TÀI LIỆU

Tiêu đề: Xây dựng demo cho ứng dụng Spring
Chủ đề: Spring application
Tác giả: Laptrinh.vn
Từ khóa: Spring, ibatis

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1. THUẬT NGỮ

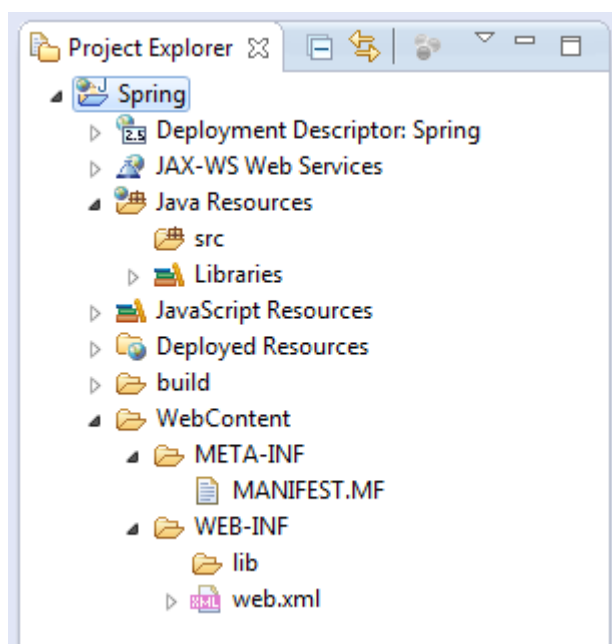
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2. GIỚI THIỆU

3. XÂY DỰNG ỨNG DỤNG

3.1. Dynamic Web project

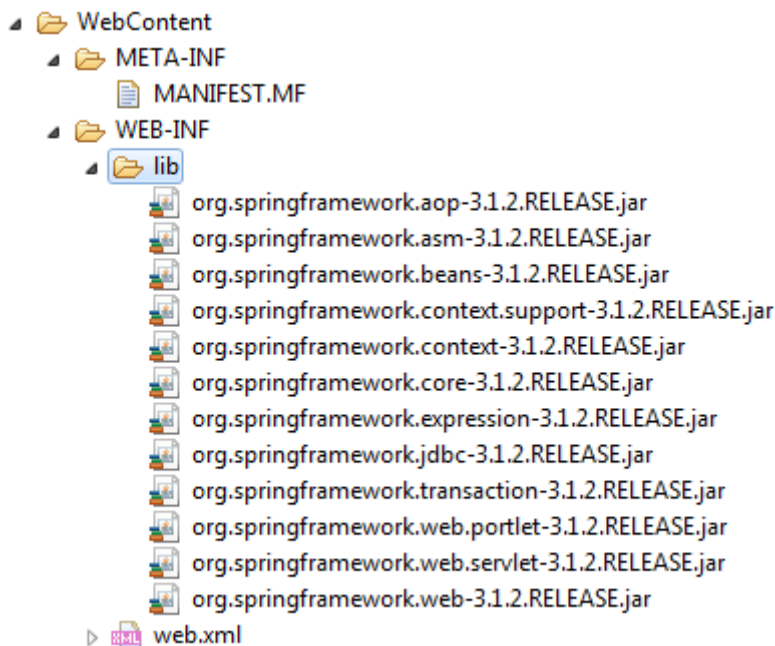
3.1.1. Create java web application



Sử dụng thư viện Spring

Download: <http://www.springsource.org/spring-framework>

Copy vào thư mục lib



Thêm 2 thư viện để ghi log



log4j-1.2.17.jar



commons-logging-1.1.1.jar

Chỉnh sửa file WEB-INF\web.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://java.sun.com/xml/ns/javaee"
  xmlns:web="http://java.sun.com/xml/ns/javaee/web-app_2_5.xsd"
  xsi:schemaLocation="http://java.sun.com/xml/ns/javaee
  http://java.sun.com/xml/ns/javaee/web-app_2_5.xsd"
  id="WebApp_ID" version="2.5">
  <display-name>Spring</display-name>

  <servlet>
    <servlet-name>dispatcher</servlet-name>
    <servlet-
class>org.springframework.web.servlet.DispatcherServlet</servlet-class>
    <load-on-startup>1</load-on-startup>
  </servlet>
  <servlet-mapping>
    <servlet-name>dispatcher</servlet-name>
    <url-pattern>*.htm</url-pattern>
  </servlet-mapping>

  <welcome-file-list>
    <welcome-file>index.html</welcome-file>
    <welcome-file>index.htm</welcome-file>
    <welcome-file>index.jsp</welcome-file>
    <welcome-file>default.html</welcome-file>
    <welcome-file>default.htm</welcome-file>
    <welcome-file>default.jsp</welcome-file>
  </welcome-file-list>
```

```
</web-app>
```

Thêm file WEB-INF\dispatcher-servlet.xml

```
<?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-3.0.xsd
http://www.springframework.org/schema/context
http://www.springframework.org/schema/context/spring-context-3.0.xsd">

    <context:component-scan base-package="springapp.web.controller" />

</beans>
```

3.1.2. Xây dựng controller

Tạo package `springapp.web.controller`

Tạo class: `HelloController`

```
package springapp.web.controller;

import org.springframework.stereotype.Controller;
import org.springframework.ui.Model;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.servlet.ModelAndView;

/**
 * Description: Hello controller
 * @author DatNH
 *
 * Detail:
 * - @: annotation java
 */
@Controller
public class HelloController {

    /**
     * Nhan request /hello, xu ly thong tin
     * @return
     */
    @RequestMapping("/hello")
    public ModelAndView hello(Model model) {

        // set session value
        model.addAttribute("name", "DatNH");

        return new ModelAndView("hello.jsp");
    }
}
```