Java SDK + Maven + IntelliJ IDEA + SpringBoot

一、Java SDK安装

二、Maven安装

三、IntelliJ IDEA安装

四、IntelliJ IDEA新建SpringBoot的web项目：

（1）File->New->Project->Maven->Next->后续很简单

（2）复制以下代码到pom.xml文件

<?xml version="1.0" encoding="UTF-8"?>

<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/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>com.example</groupId>

<artifactId>demo</artifactId>

<version>0.0.1-SNAPSHOT</version>

<packagingexample>jar</packagingexample>

<name>demo</name>

<description>Demo project for Spring Boot</description>

<parent>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-parent</artifactId>

<version>1.4.0.RELEASE</version>

<relativePath/> <!-- lookup parent from repository -->

</parent>

<properties>

<project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>

<project.reporting.outputEncoding>UTF-8</project.reporting.outputEncoding>

<java.version>1.8</java.version>

</properties>

<dependencies>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-web</artifactId>

</dependency>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-test</artifactId>

<scope>test</scope>

</dependency>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-thymeleaf</artifactId>

</dependency>

</dependencies>

<build>

<plugins>

<plugin>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-maven-plugin</artifactId>

</plugin>

</plugins>

</build>

</project>

（3）左键点击pom.xml->右键点击pom.xml->Maven->Reimport

（4）在resources文件夹下创建application.properties文件，复制以下代码到application.properties文件

server.port=8888

（5）在resources文件夹下创建templates文件夹，在templates文件夹下创建welcome.html文件，复制以下代码到welcome.html文件

<html>

<head>

<title>Title</title>

</head>

<body>

<p>welcome page is login.........</p>

</body>

</html>

（6）在java文件夹下创建example文件夹，在example文件夹下创建testController.java文件，复制以下代码到testController.java文件

package example;

import org.springframework.stereotype.Controller;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.ResponseBody;

import java.util.HashMap;

import java.util.Map;

@Controller

public class testController {

@RequestMapping("/index")

public String index(){

return "welcome";

}

}

（7）在example文件夹下创建testApplication.java文件，复制以下代码到testApplication.java文件

package example;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

public class testApplication {

public static void main(String[] args) {

SpringApplication.run(testApplication.class, args);

}

}

（8）左键点击testApplication->右键点击testApplication->Run 'testApplication'

（9）浏览器打开url为http://localhost:8888/index.html