# 1.手动部署web项目

1)到tomcat的Lib目录下拷贝servlet-api.jar导入到项目中

2)编写一个普通的java类继承HttpServlet类,覆盖doGet方法

|  |
| --- |
| package com.company;  import javax.servlet.ServletException;  import javax.servlet.http.HttpServlet;  import javax.servlet.http.HttpServletRequest;  import javax.servlet.http.HttpServletResponse;  import java.io.IOException;  public class HelloServlet extends HttpServlet {  @Override  protected void doGet(HttpServletRequest req, HttpServletResponse resp) throws ServletException, IOException {  resp.setContentType("text/html;charset=utf-8");  resp.getWriter().write("hello,world");  }  } |

3) 把上述类生成的包+类文件拷贝到tomcat

的某个项目的WEB-INF/classes目录下，这时路径为:

F:\共享目录\server\apache-tomcat-8.5.23\apache-tomcat-8.5.23\webapps\web\WEB-INF\classes\com\company\ 里有个文件HelloServlet.class

4)在WEB-INF下新建web.xml内容: 注意这个文件要保存为utf-8

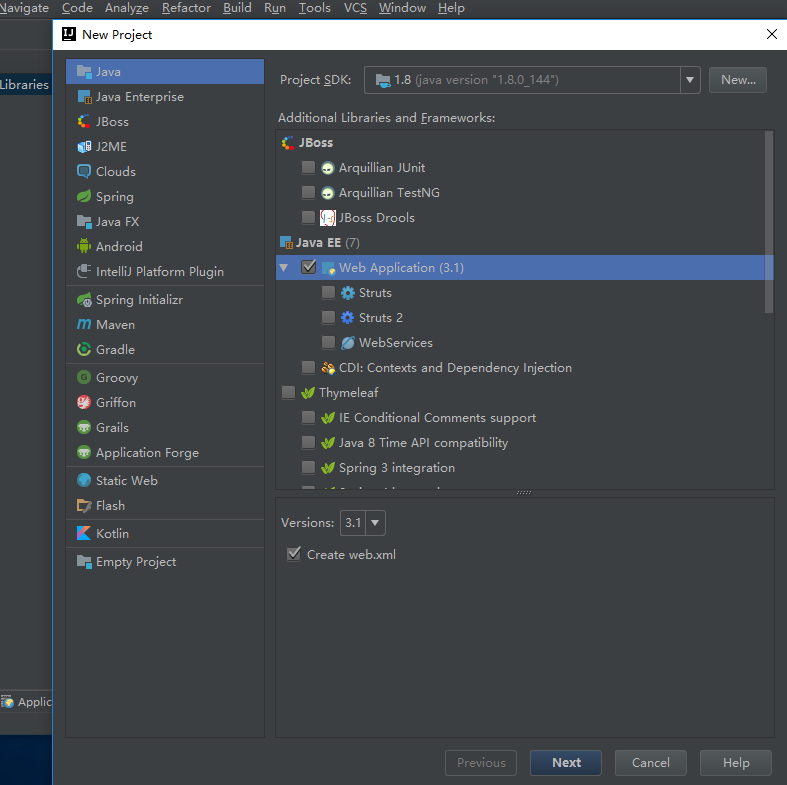
|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <web-app xmlns="http://xmlns.jcp.org/xml/ns/javaee"  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee  http://xmlns.jcp.org/xml/ns/javaee/web-app\_3\_1.xsd"  version="3.1">  <!--配置一个servlet -->  <servlet>  <!--servlet名称,自定义-->  <servlet-name>HelloServlet</servlet-name>  <!--servlet类的全名:包名+类名-->  <servlet-class>com.company.HelloServlet</servlet-class>  </servlet>  <servlet-mapping>  <!--servlet名称,和上面名称保持一直-->  <servlet-name>HelloServlet</servlet-name>  <!--公开给外部访问这个servlet的名称(路径)-->  <url-pattern>/hello</url-pattern>  </servlet-mapping>    </web-app> |

4)通过url访问:

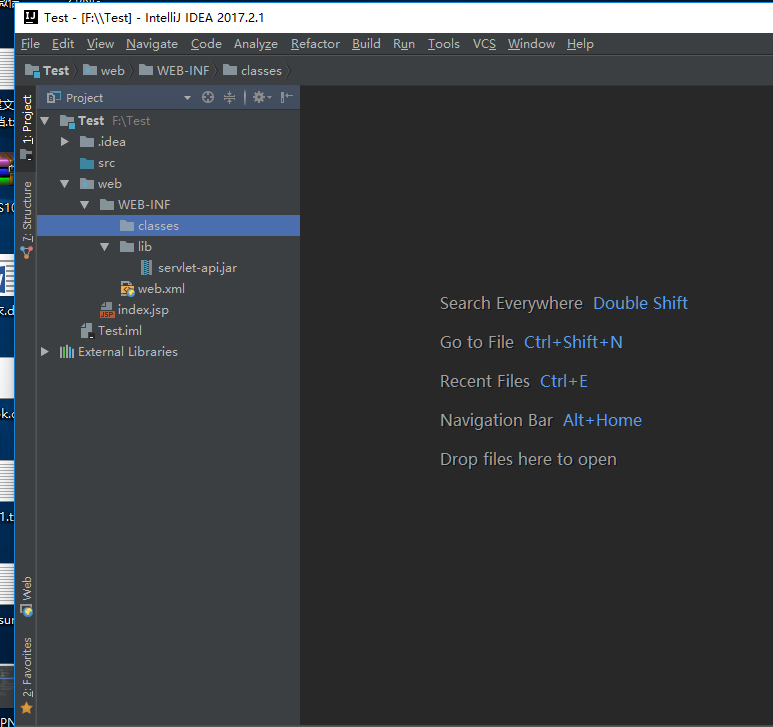
<http://localhost:8080/web/hello>

# 2.idea部署web项目

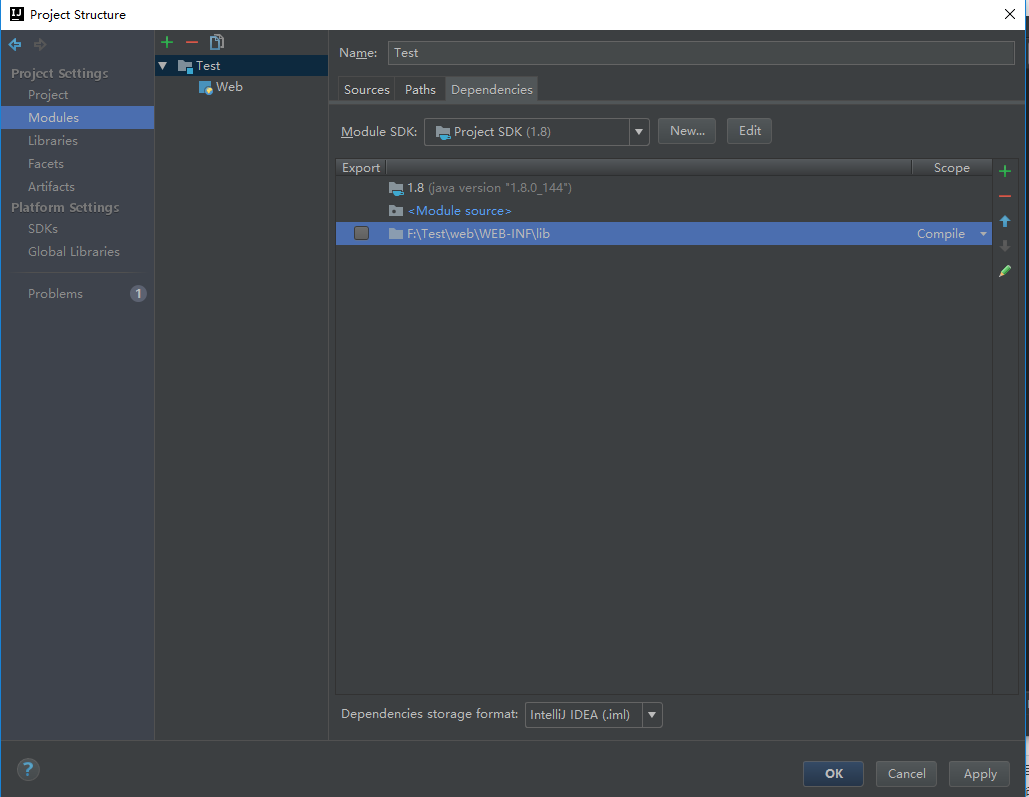
1)新建一个web项目取名为Test



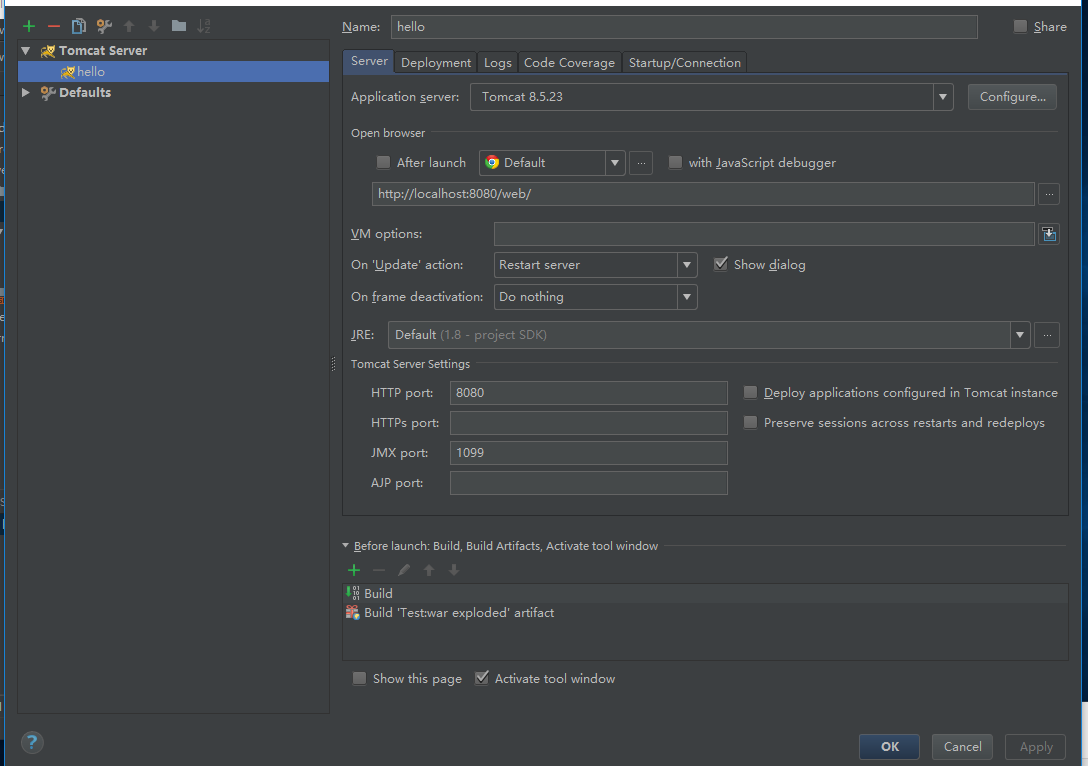
2)在WEB-INF目录下手动新建两个目录分别为classes和lib,在将servlet-api.jar包复制到lib目录下

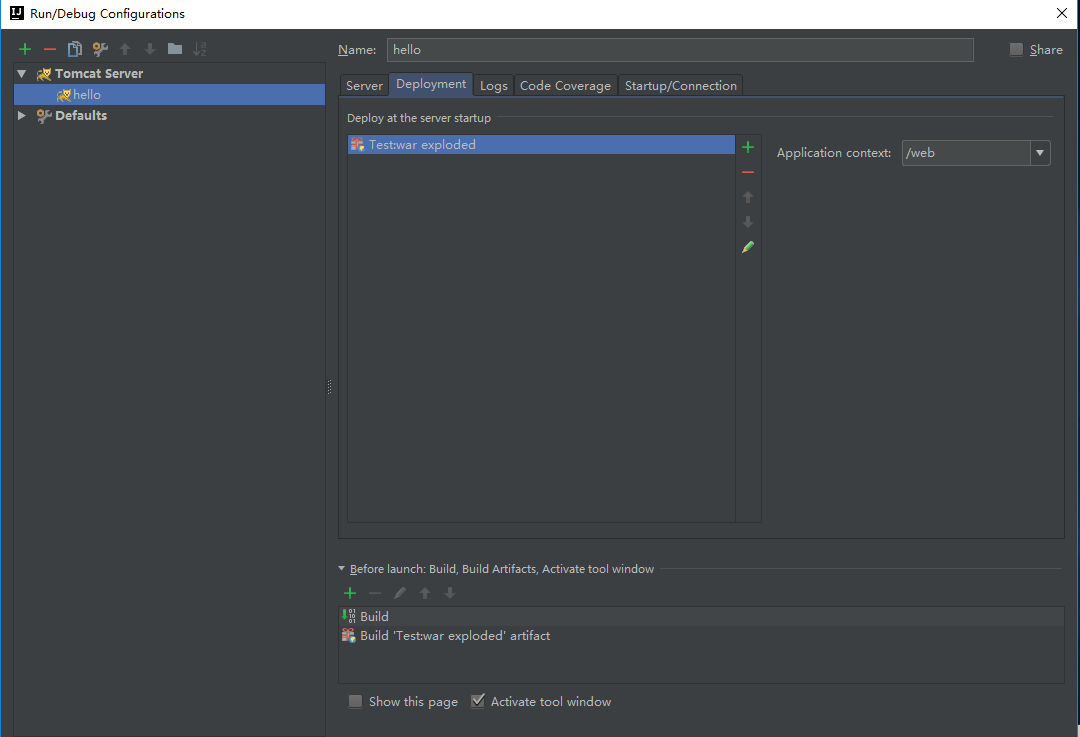


3)给Test项目添加lib库,选择WEB-INF下的lib目录

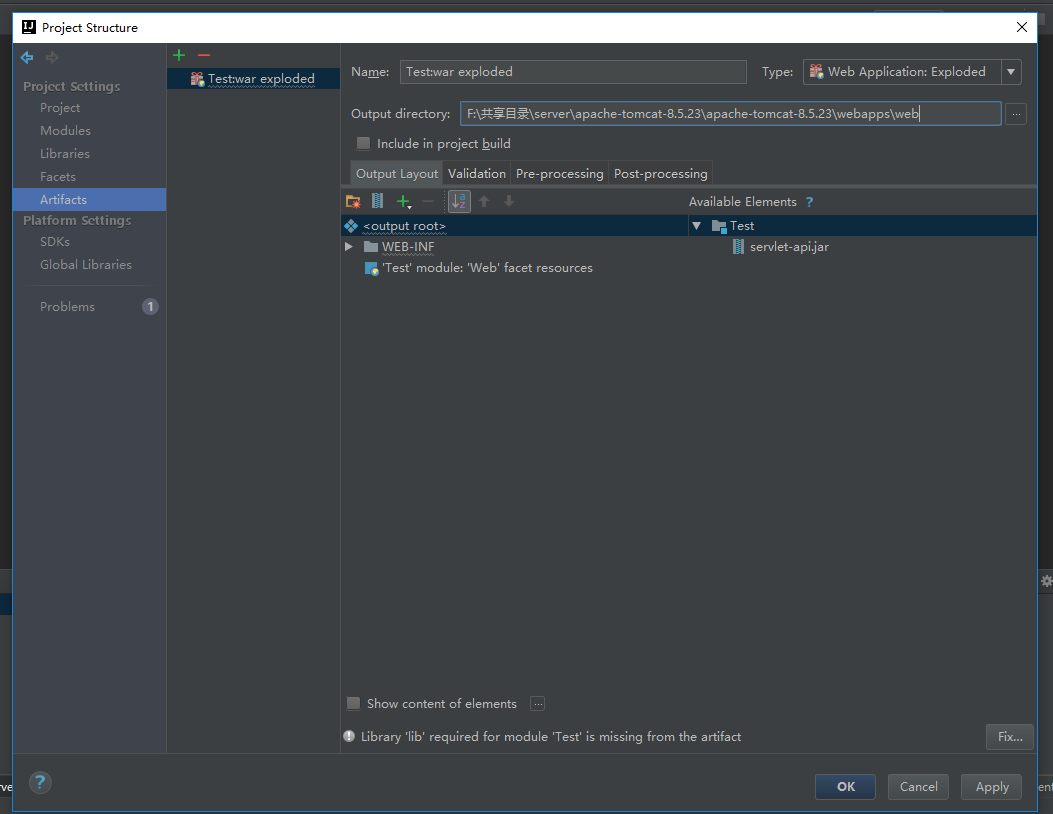


4)新建一个tomcat容器,注意这里的web和webapps目录下的网站名一样



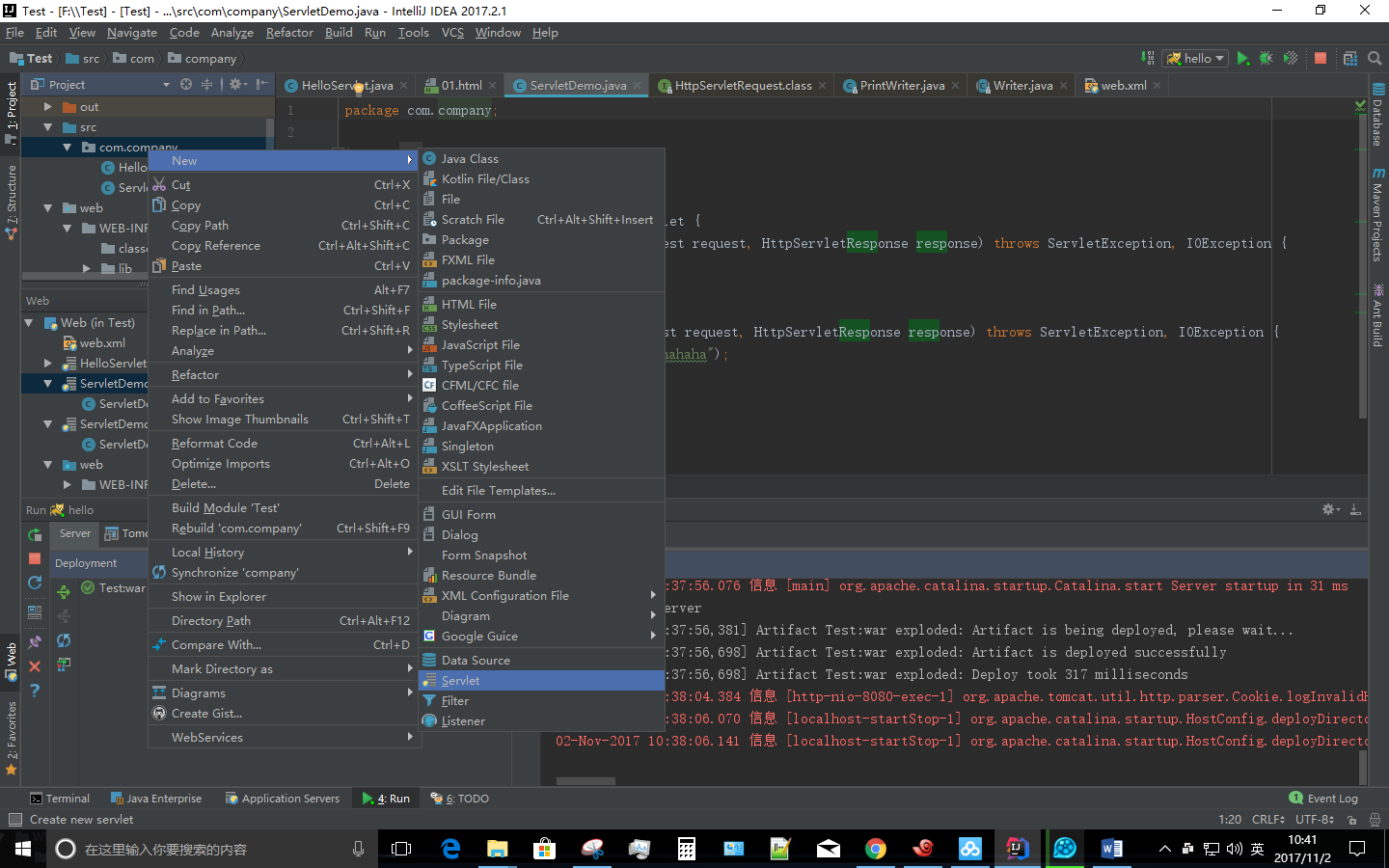


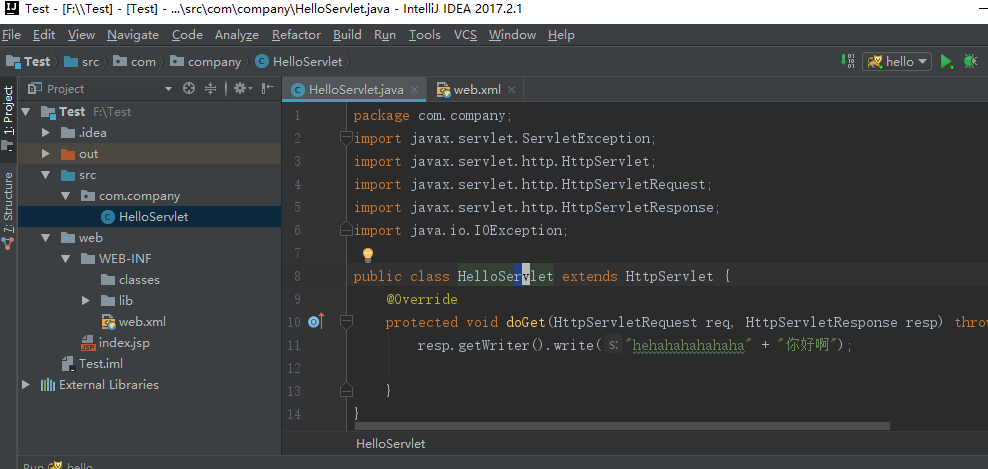
5)将网站部署到tomcat容器里,主要就是将WEB-INF目录复制到webapps目录下

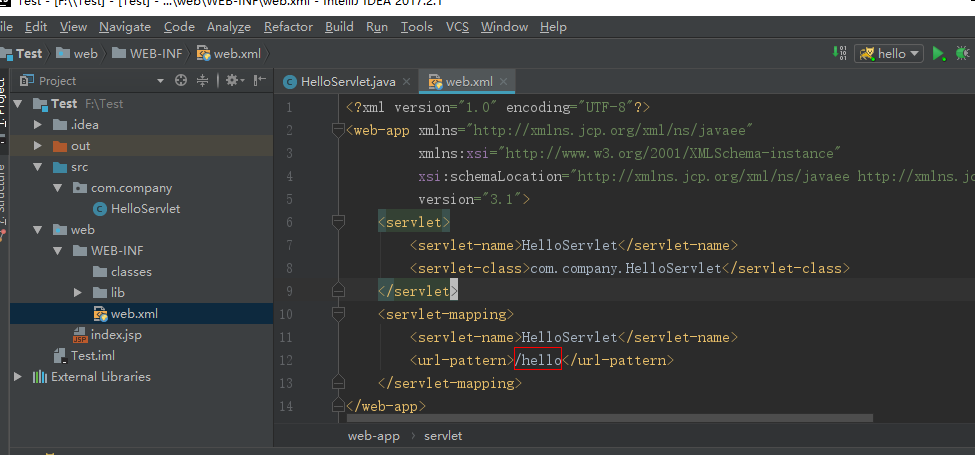


6)新建一个HelloServlet.java文件在src下,再编写WEB-INF下的web.xml文件

注意新建的方式:







7)直接运行,此时会将WEB-INF目录复制到webapps目录下的web目录里,通过浏览器

<http://localhost:8080/web/hello>就能访问到