

## Java web 学习实战

1.Element servlet-name is not allowed here.

2.ContainerBase.addChild: start:

org.apache.catalina.LifecycleException: Failed to start component  
[StandardEngine[Catalina].StandardHost[localhost].StandardContext[/JavaWeb]]

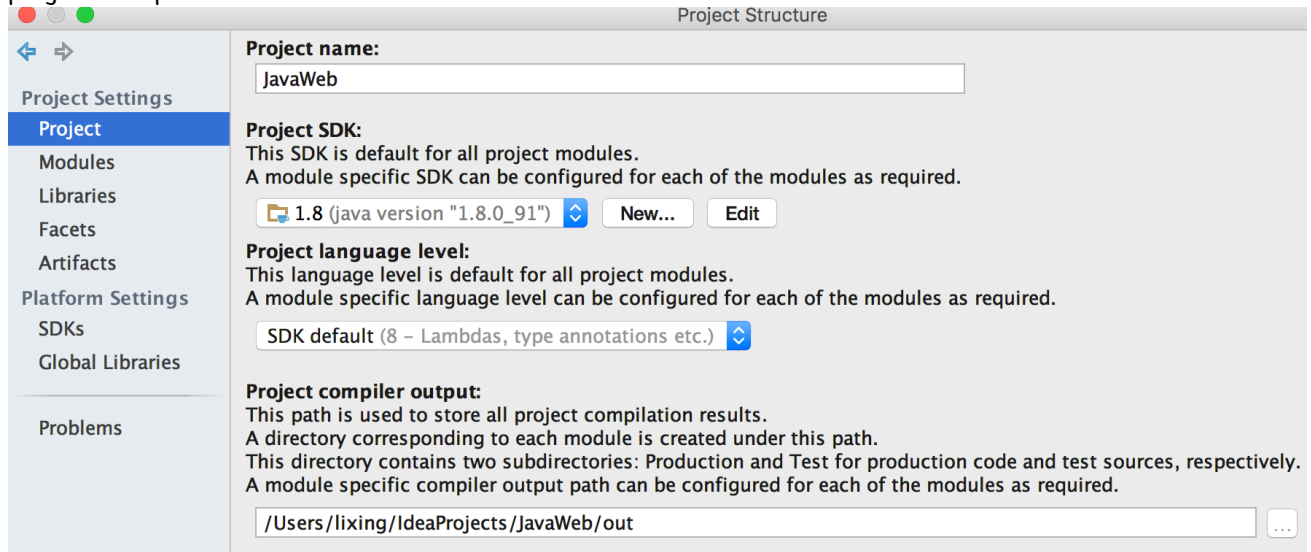
...

Caused by: java.lang.IllegalArgumentException: Invalid <url-pattern> Helloworld in servlet mapping  
at org.apache.catalina.core.StandardContext.addServletMapping(StandardContext.java:3410)

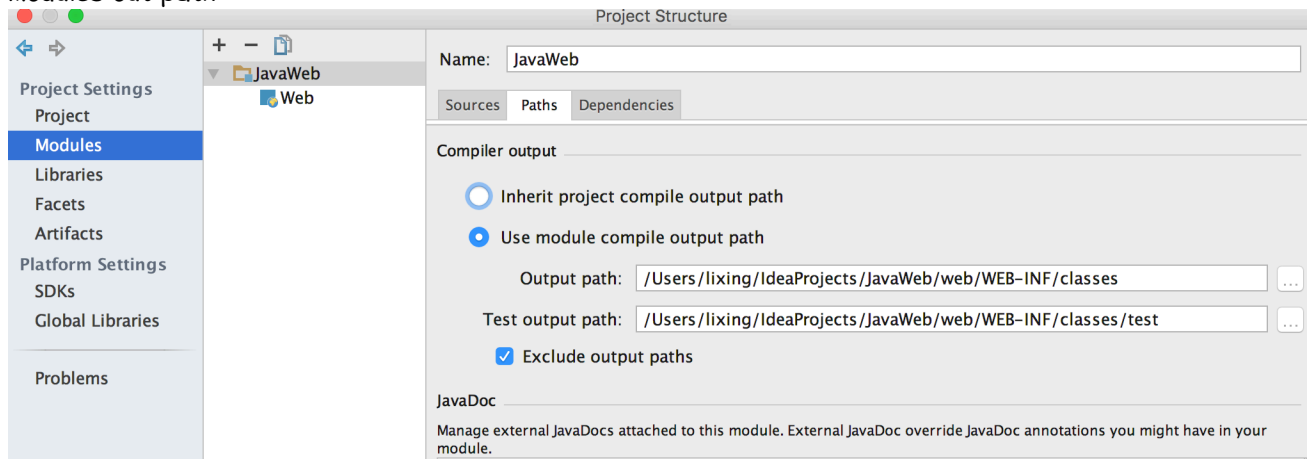
原因: <url-pattern>Helloworld</url-pattern> 必须以/开头<url-pattern>/Helloworld</url-pattern>

## 3.javaweb配置

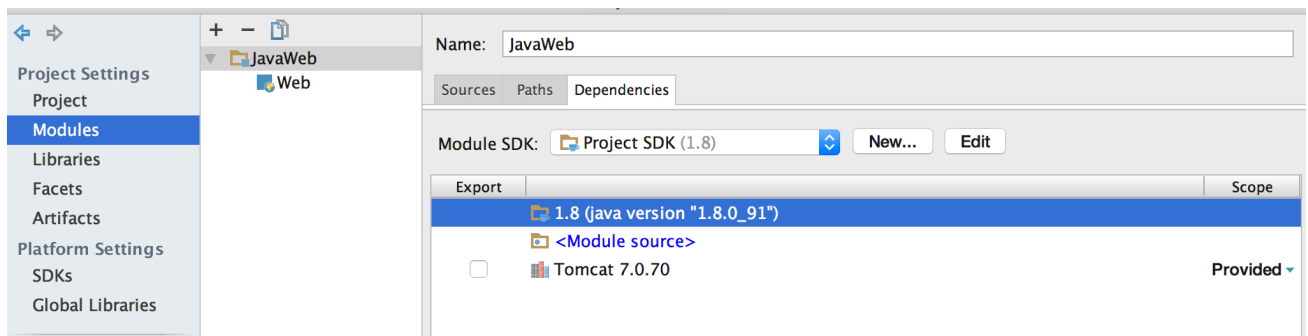
project out path :



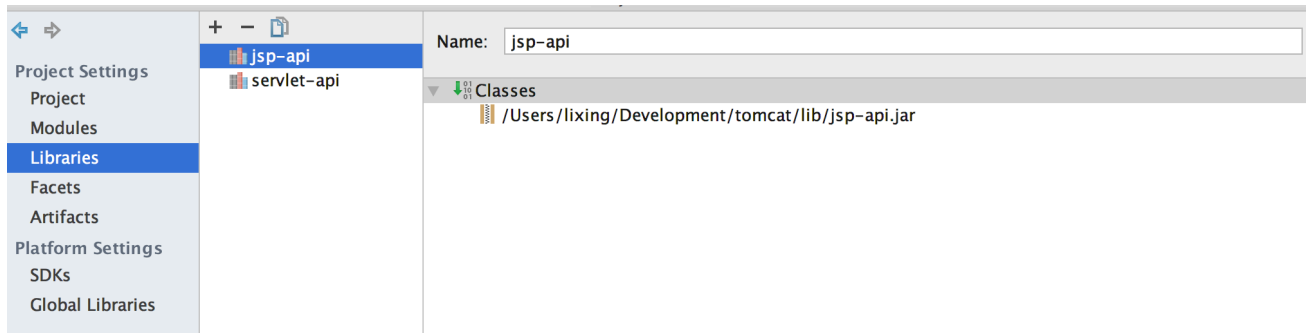
modules out path :



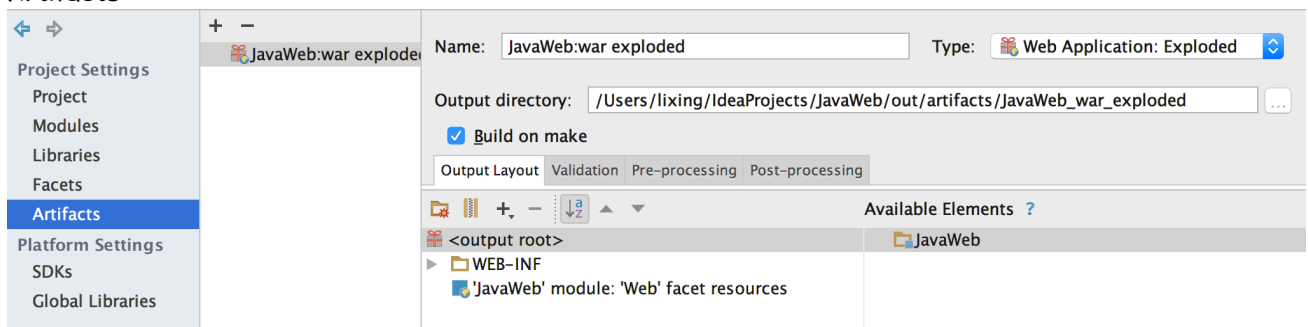
modules dependencies :



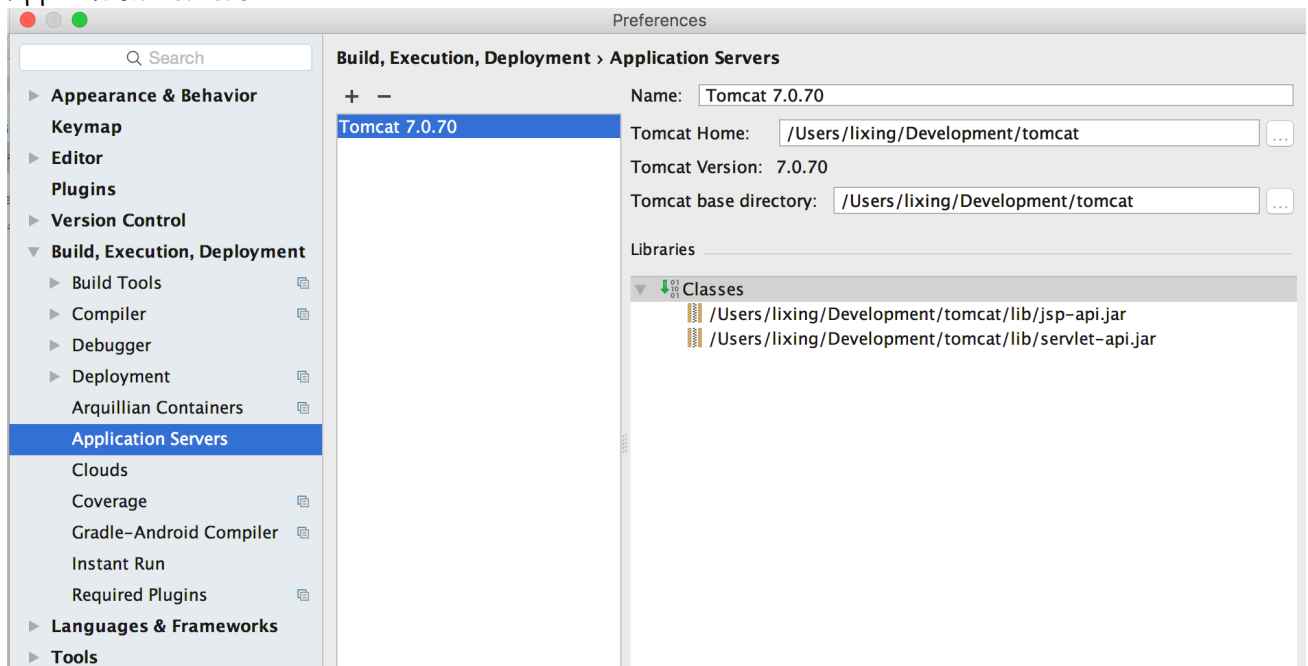
## libraries :



## Artifacts :



## Application Servers :



## Run / Debug Configuration :

## Server

Run/Debug Configurations

Name: Tomcat7.0.70 ☐ Share

**Tomcat Server**  
Tomcat7.0.70  
Defaults

**Server** Deployment Logs Code Coverage Startup/Connection

Application server: Tomcat 7.0.70

Open browser

☐ After launch   ☐ with JavaScript debugger

VM options:  

On 'Update' action: Restart server  ☒ Show dialog

On frame deactivation: Do nothing

JRE: 1.8  

Tomcat Server Settings

HTTP port:  ☒ Deploy applications configured in Tomcat instance

HTTPs port:  ☐ Preserve sessions across restarts and redeploys

JMX port:

AJP port:

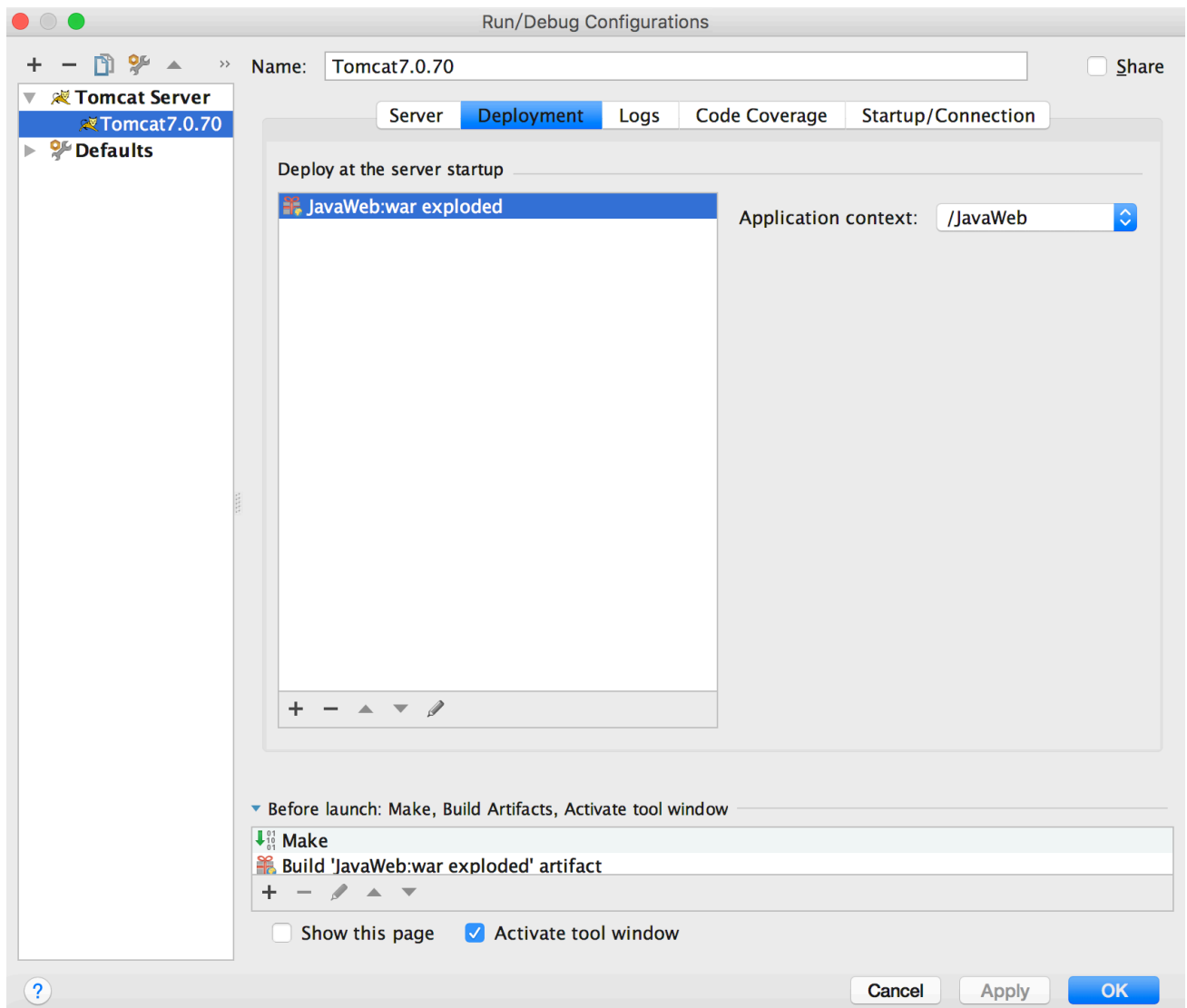
Before launch: Make, Build Artifacts, Activate tool window

☒ Make

☒ Build 'JavaWeb:war exploded' artifact

☐ Show this page ☒ Activate tool window

## Deployment



遗留问题：out的artifacts中WEB-INF/web.xml 在idea中总是提示<servlet-name>报红，但是目前servlet能正常运行。猜测可能是在artifacts里引用servlet的默认配置问题，找了很久也没找到，所以暂时先不管了。

疑难问题：从昨天下午到今天下午，无论怎么调试project / tomcat配置，编译运行后，servlet总是无法访问，提示404。搞了2天，也不知道哪里的原因。。最后按照图上配置，至少servlet能正常运行了，至于artifacts/../../web.xml <servlet>报红的问题，暂时先不管。

总结：最重要的2点，1.引入tomcat/lib/servlet-api.jar 2.modules out path:web/WEB-INF/classes.