

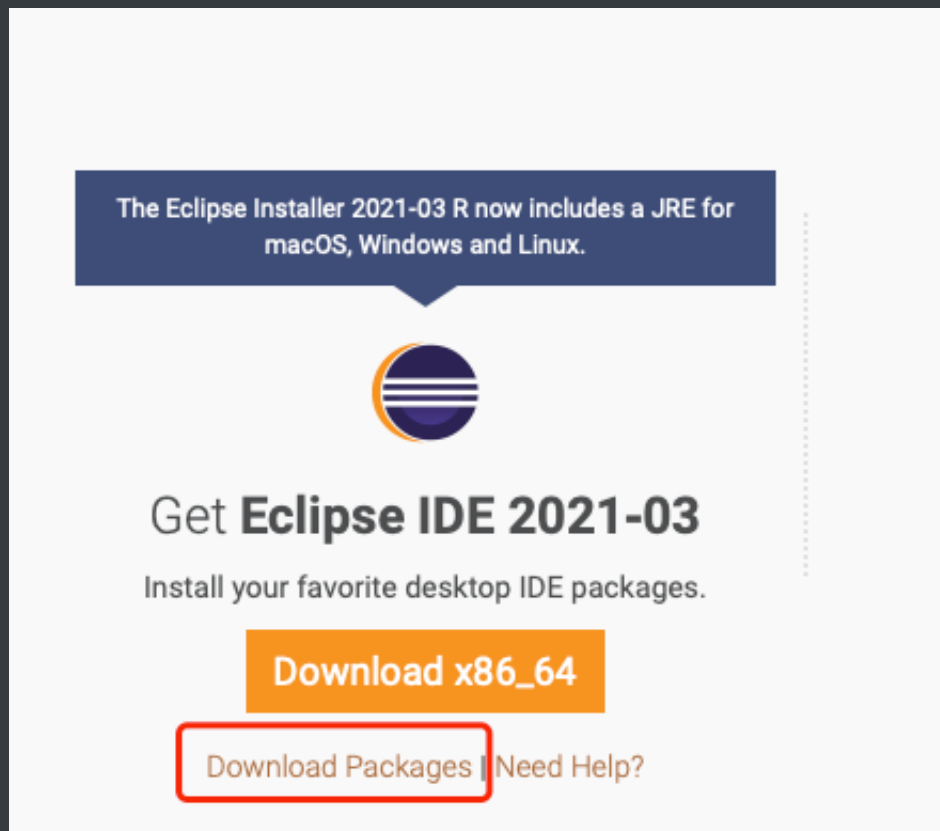
eclipse jdk8 部署javaweb项目（Mac版）

jdk下载省略，环境变量配置省略

1.下载eclipse低版本


eclipse默认最新版本，最新版本只兼容jdk11，不匹配jdk8

1.进官网<https://www.eclipse.org/downloads/>




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- Compare & Combine Packages
- New and Noteworthy
- Install Guide
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- Updating Eclipse
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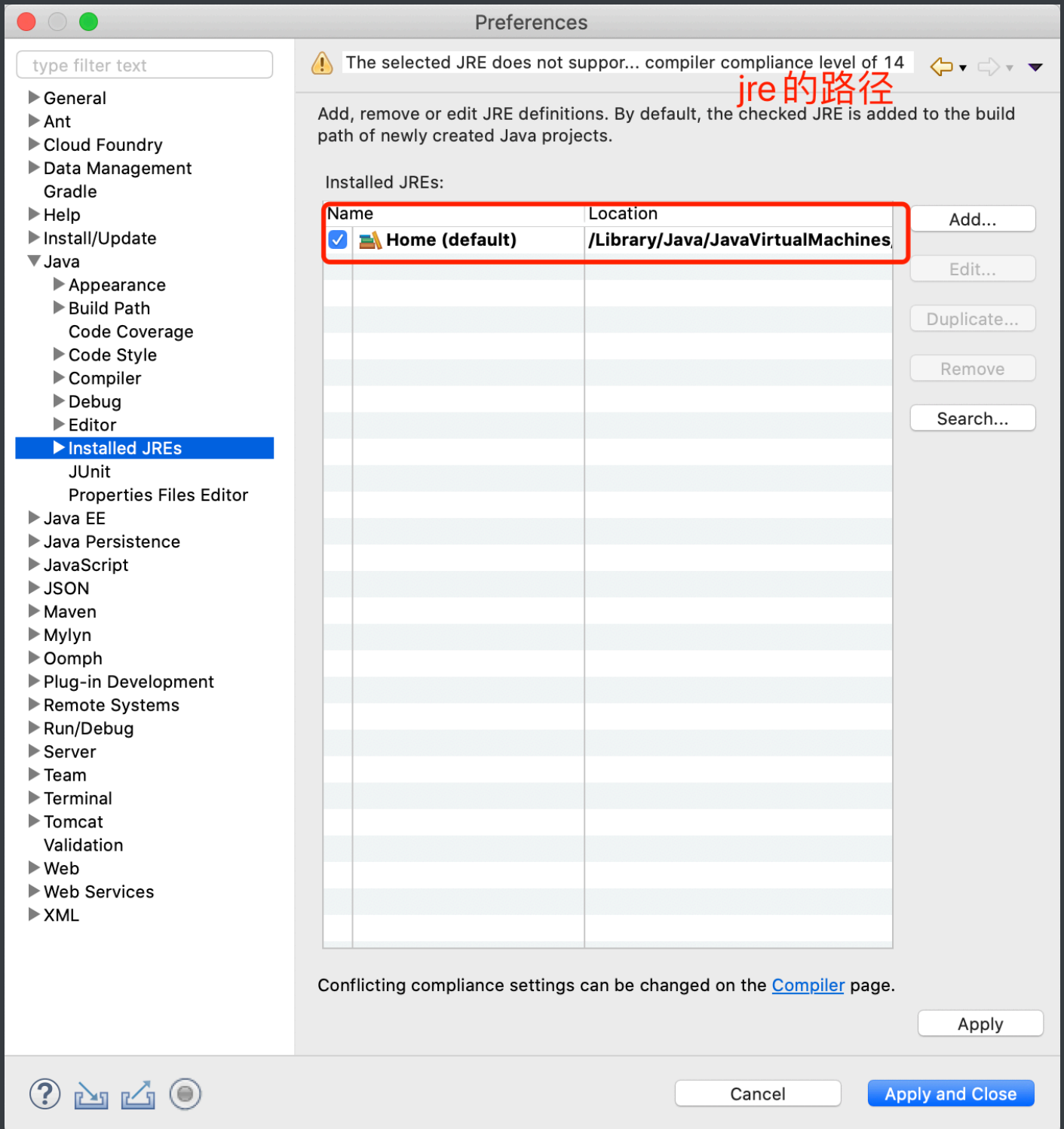
MORE DOWNLOADS

- Other builds
- Eclipse Neon (4.6)
- Eclipse Mars (4.5)
- Eclipse Luna (4.4)
- Eclipse Kepler (4.3)
- Eclipse Juno (4.2)
- Older versions

选择2018版本，最好使用国内镜像，下载速度较快

2.在eclipse中配置jre环境

Window-----preference



注: jdk包含jre

Jdk path /Library/Java/JavaVirtualMachines/jdk1.8.0_271.jdk/Contents/Home

3.下载Tomcat 8.5版本

下载Tomcat

1.打开Apache Tomcat官网,选择你8.5的版本进行下载:

地址<http://tomcat.apache.org/download-70.cgi>

2.解压文件,最好把他放入 /Library(资源库中)

mac寻找library资源库

(1).点击finder-->用户-->你电脑的名字-->资源库(有的也叫/Library)

(2).有些苹果将library目录隐藏起来了，要进入那个目录，需要用到一定的技巧。

打开Finder，按下shift+command+g，输入“~/Library”（输入引号里面的），再按回车就到了。

3.配置Tomcat

(1).对目录进行权限设置：

打开终端输入 `sudo chmod 755 Library/tomcat/bin/.sh` 回车，设置文件的读写执行权限；

(这里需要输入管理员密码)

为了方便使用把这里把解压后的apache-tomcat-7.0.82重新命名为tomcat.

`sudo chmod 755 (你Tomcat解压的位置,可以直接拖拽放入)/bin/.sh`

注:sudo通常为系统超级管理员755 代表用户对该文件拥有读，写，执行的权限，同组其他人员拥有执行和读的权限，没有写的权限，其他用户的权限和同组人员权限一样。777代表，user,group ,others ,都有读写和可执行权限。

(2).启动Tomcat

启动方法一:在终端中输入 `sudo sh startup.sh`

若出现如下提示则表示安装并运行成功：

启动方法二:在Library/tomcat/bin中找到startup.sh文件,把文件拖入到终端中回车启动

4.验证Tomcat是否启动

打开你的safari,然后在网址输入框输入<http://localhost:8080/>回车

如果能正常打开tomcat首页，说明tomcat 配置启动成功:

5.停止Tomcat

```
sh shutdown.sh
```

4.下载Tomcat插件

Eclipse安装Tomcat插件

1.Eclipse里通过Marketplace在线安装

(1).点击 Help --> Eclipse Marketplace...

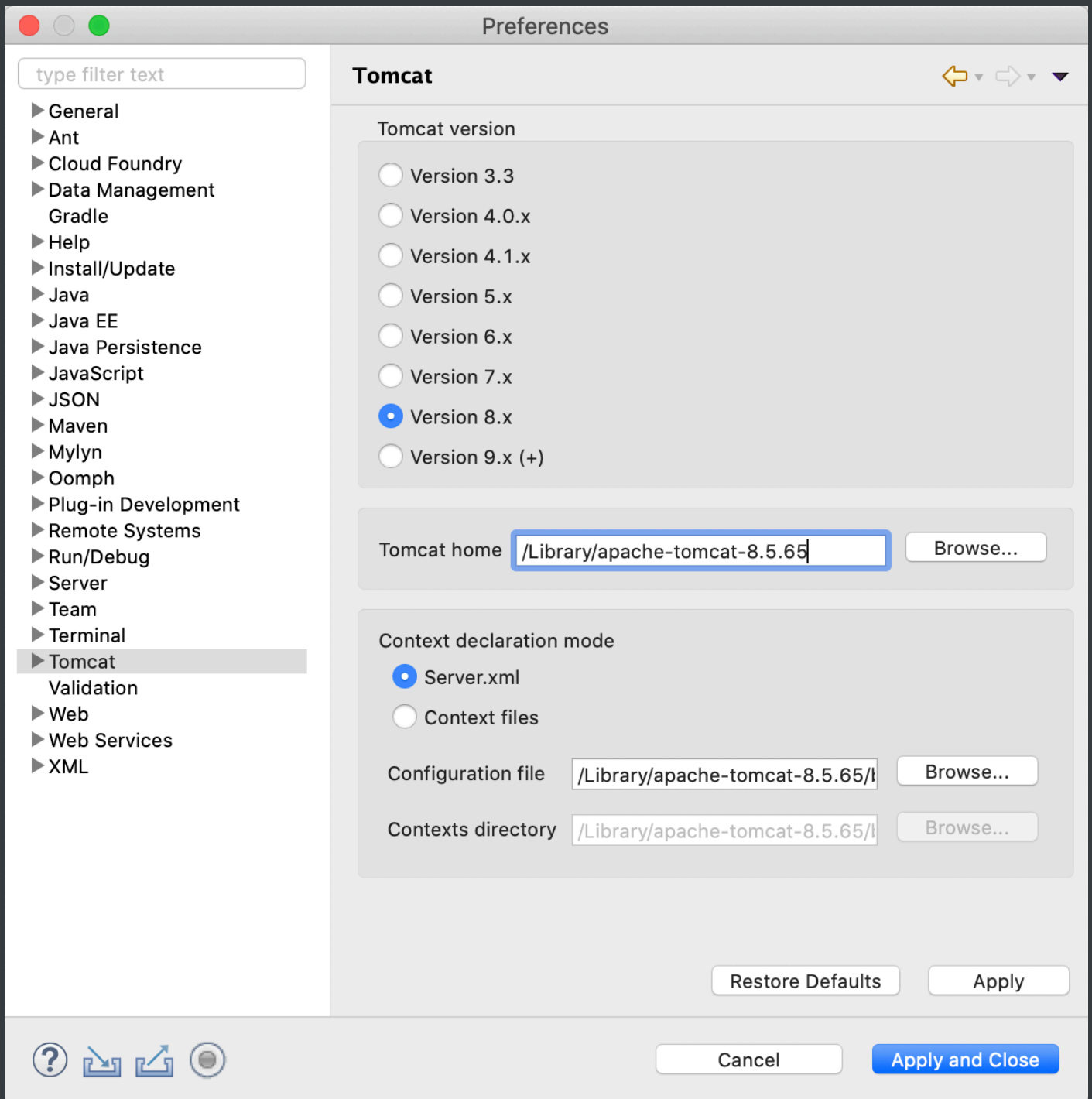
(2).在弹出的窗口中点击搜索Tomcat，点击install安装。

(3).全选，然后一步一步往下点，然后接受协议，安装完成后重启eclipse出现三只小猫即安装成功。

5.配置Tomcat

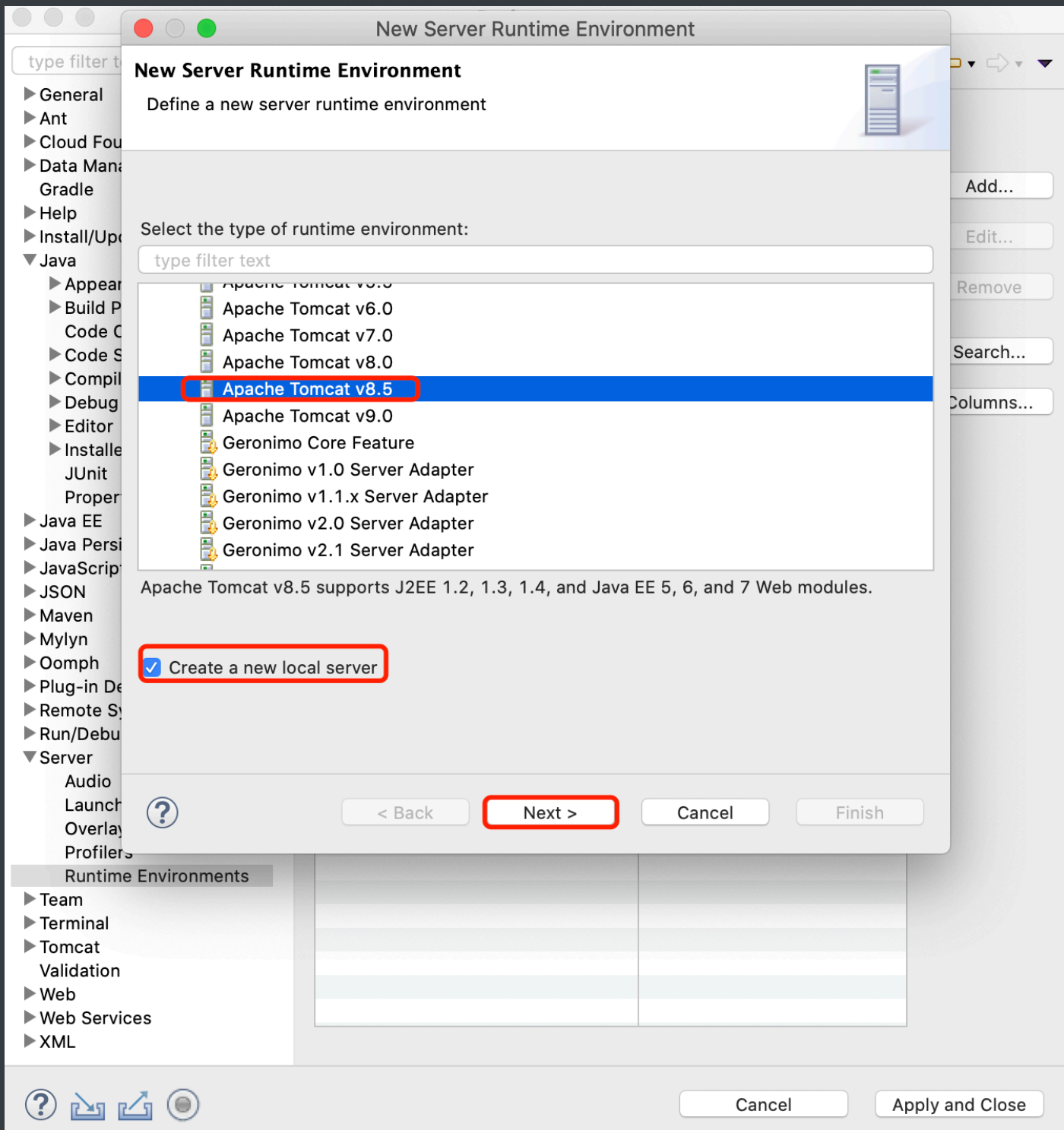
(1).点击 Window --> Preferences

(2).在弹出的窗口中点击Tomcat，进行本地Tomcat配置。



(3).点击apply，即配置成功

(4)6.配置server



New Server Runtime Environment

Tomcat Server

Specify the installation directory

Name:
Apache Tomcat v8.5

Tomcat installation directory:
/Library/apache-tomcat-8.5.65

Browse...

Download and Install...

JRE:
Workbench default JRE

Installed JREs...

? < Back Next > Cancel Finish

6.创建web项目

1.创建web项目

New Dynamic Web Project

Dynamic Web Project

Create a standalone Dynamic Web project or add it to a new or existing Enterprise Application.



Project name:

Project location

☒ Use default location

Location:

[Browse...](#)

Target runtime



[New Runtime...](#)

Dynamic web module version



Configuration



[Modify...](#)

A good starting point for working with Apache Tomcat v8.5 runtime. Additional facets can later be installed to add new functionality to the project.

EAR membership

☐ Add project to an EAR

EAR project name:



[New Project...](#)

Working sets

☐ Add project to working sets

[New...](#)

Working sets:



[Select...](#)

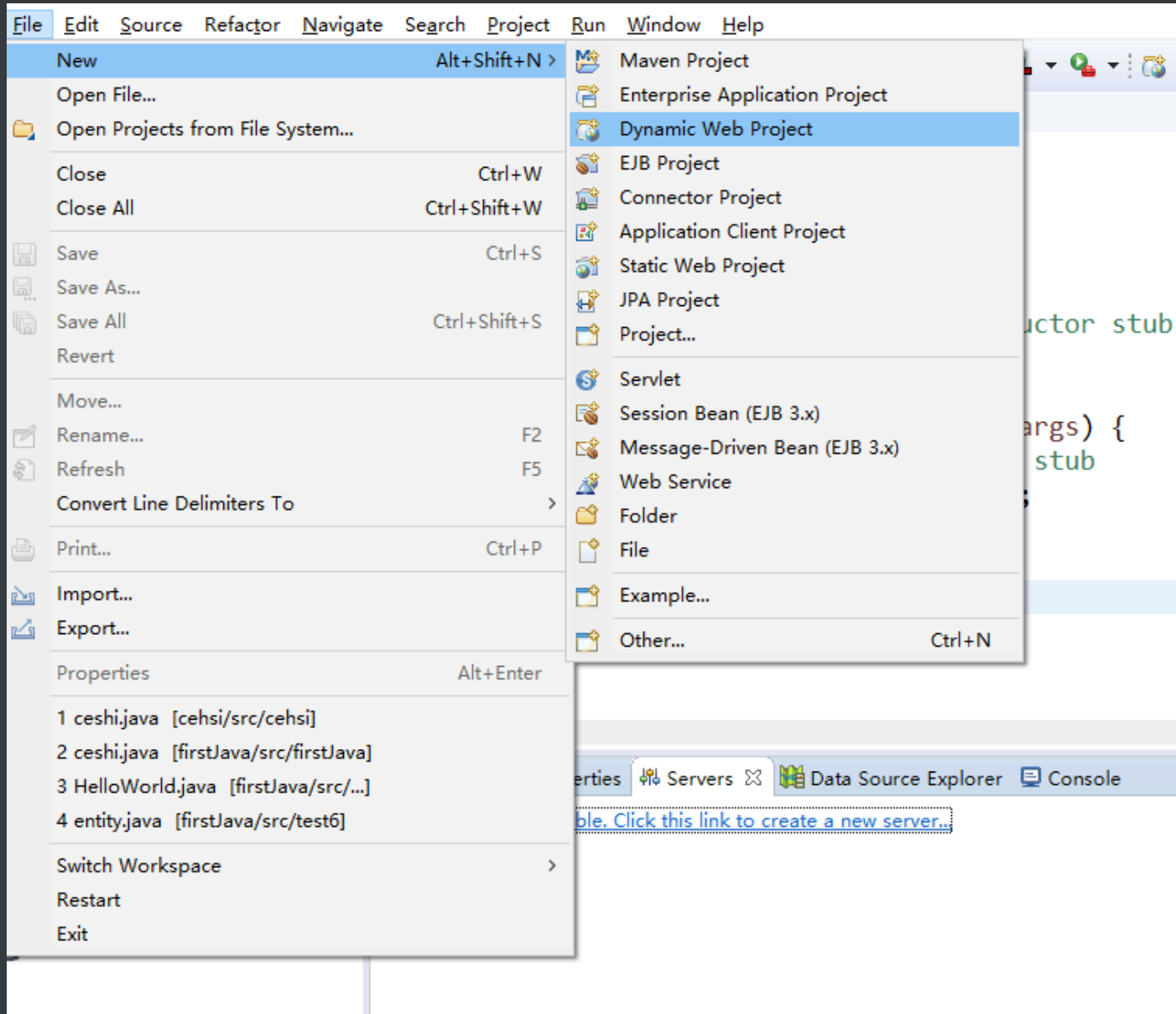


[< Back](#)

[Next >](#)

[Cancel](#)

[Finish](#)



New Dynamic Web Project

Dynamic Web Project

Create a standalone Dynamic Web project or add it to a new or existing Enterprise Application.



Project name: ceshi

项目名称

Project location

☐ Use default location

项目存放位置

Location: E:\Eclipse2017_Project\JAVAWEB\ceshi

Browse...

Target runtime

Apache Tomcat v9.0

tomcat版本

New Runtime...

Dynamic web module version

3.1

使用的servlet标准

Configuration

Default Configuration for Apache Tomcat v9.0

Modify...

A good starting point for working with Apache Tomcat v9.0 runtime. Additional facets can later be installed to add new functionality to the project.

EAR membership

☐ Add project to an EAR

选择默认就行

EAR project name: ceshiEAR

New Project...

Working sets

☐ Add project to working sets

New...

Working sets:

Select...



< Back

Next >

Finish

Cancel

New Dynamic Web Project

Java

Configure project for building a Java application.



Source folders on build path:

src

java应用程序书写目录

Add Folder...

Edit...

Remove

Default output folder:

build\classes



< Back

Next >

Finish

Cancel

New Dynamic Web Project

Web Module

Configure web module settings.

Context root:

ceshi

Content directory:

WebContent

☒ Generate web.xml deployment descriptor

将 web 应用程序映射成 ceshi

web 应用程序的根目录，即 web 应用程序的位置

生成 xml 配置文件

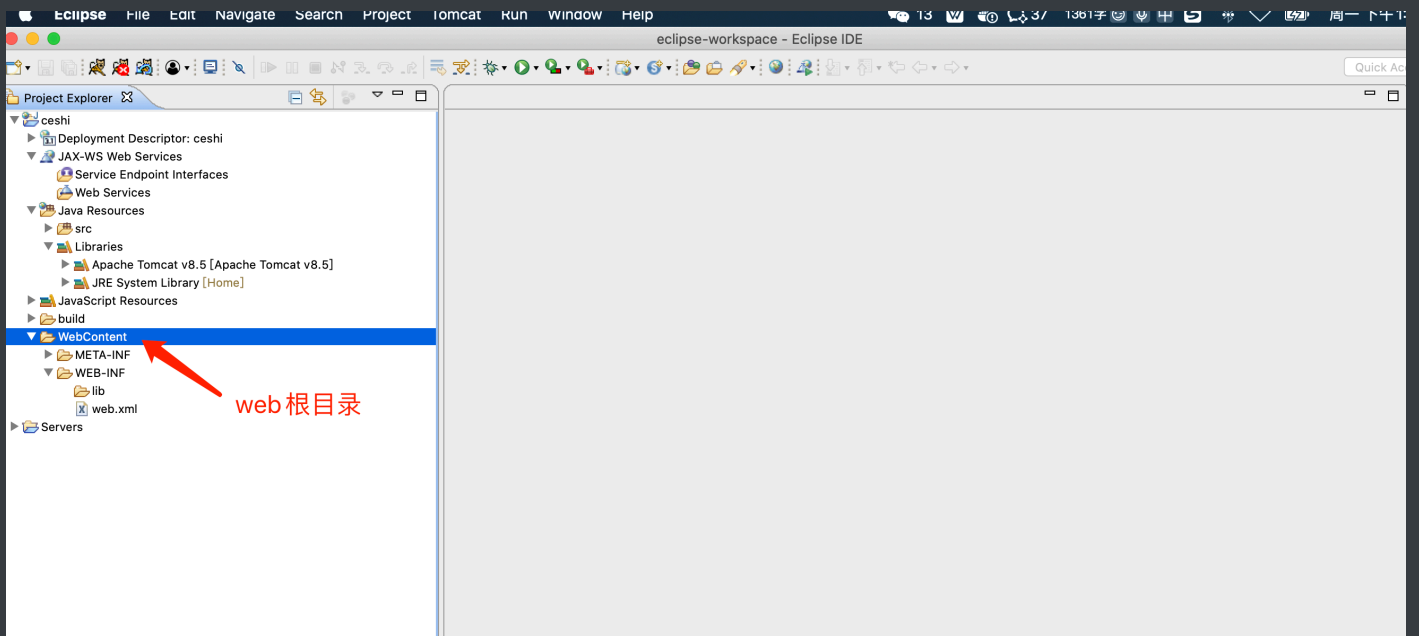


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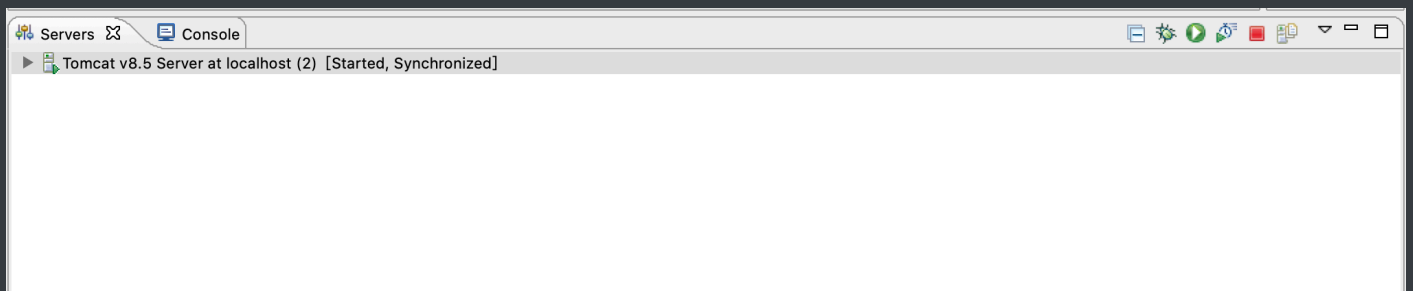
Cancel

Finish

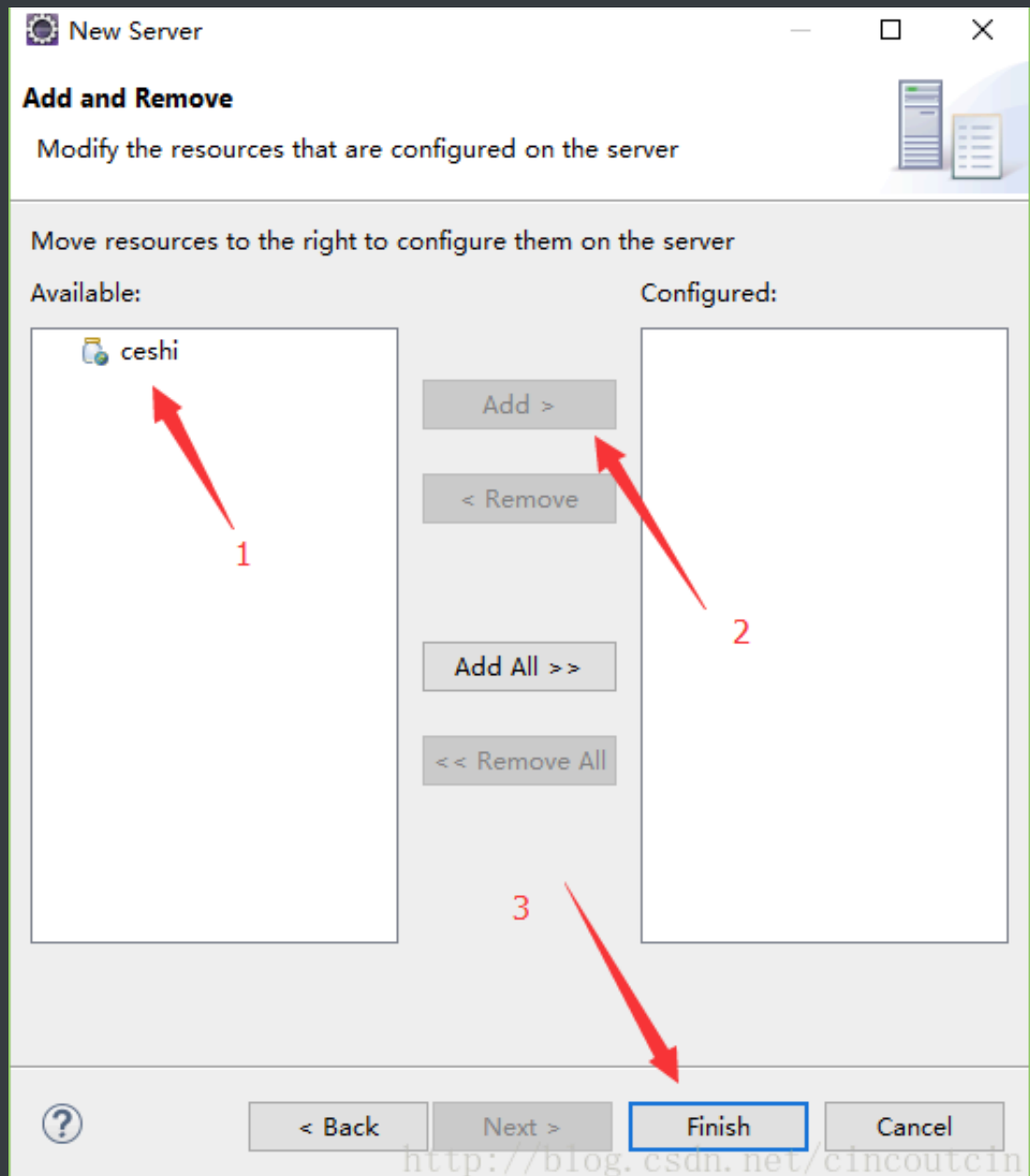


2.部署项目到tomcat上

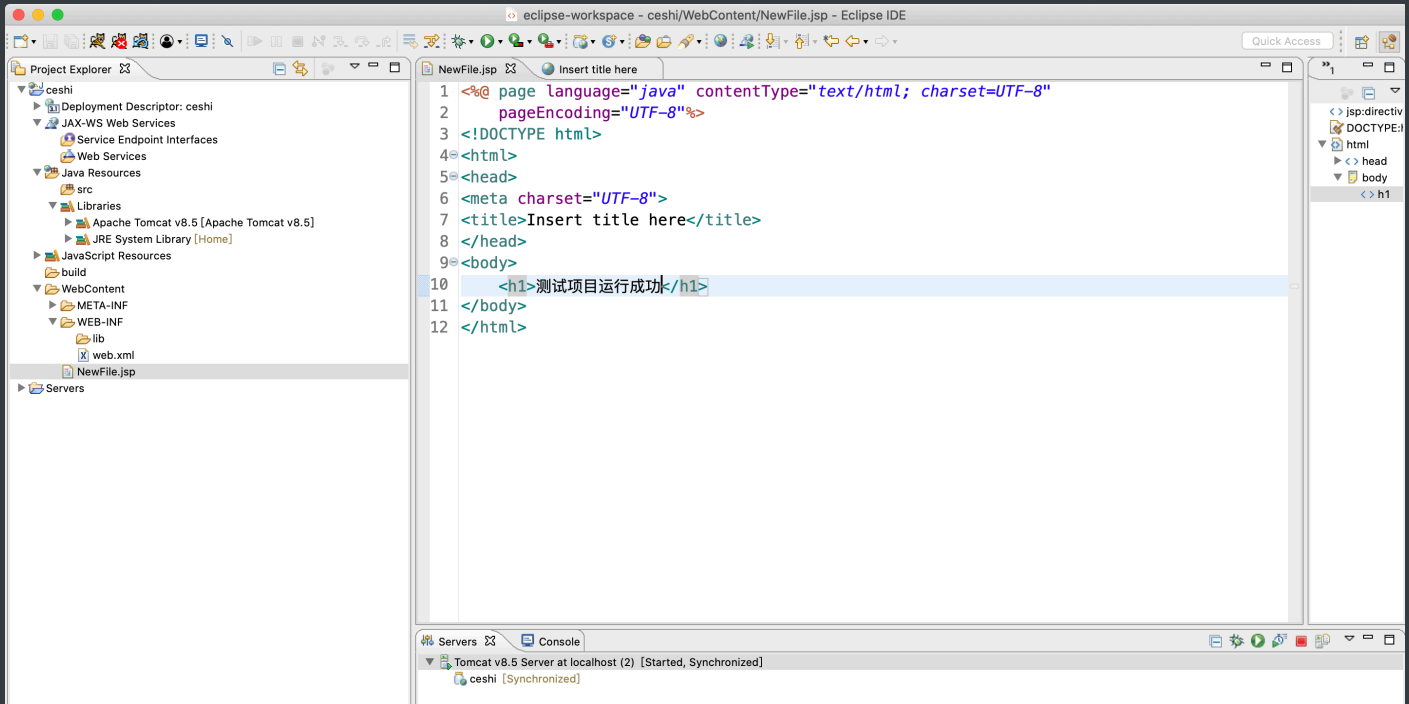
1.显示server



2.start 并添加项目



3.写一个jsp文件进行测试



4.测试成功

