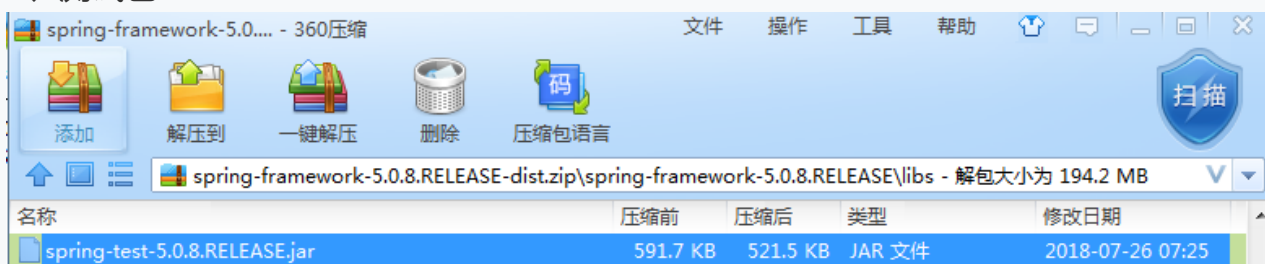


# 11 Spring\_整合junit测试

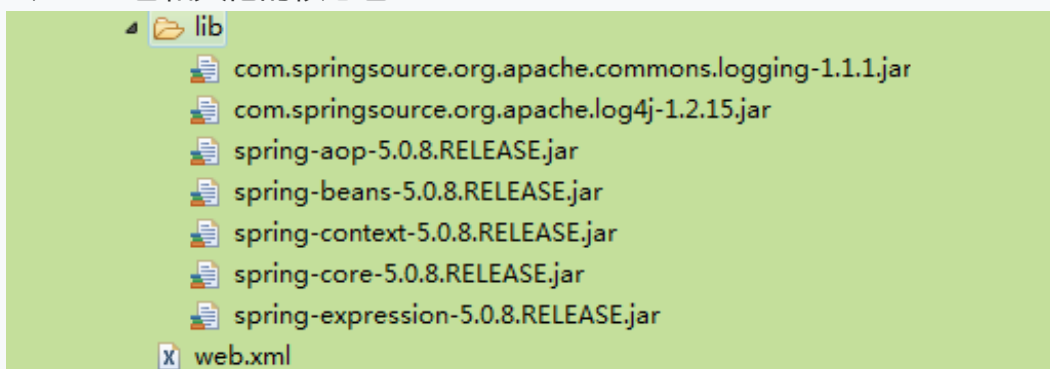
Spring

## 一：导入jar包

### 1、测试包



### 2、AOP包和其他的核心包



## 二：@RunWith注解

### 1、帮忙我们创建容器

```
1. import org.junit.runner.RunWith;
2. import org.springframework.test.context.junit4.SpringJUnit4ClassRunner
   ;
3. //帮忙我们创建容器
4. @RunWith(SpringJUnit4ClassRunner.class)
5. public class Test {
6. }
```

## 三：@ContextConfiguration注解

### 1、指定创建容器时使用哪个配置文件

```
1. import org.springframework.test.context.ContextConfiguration;
2. @RunWith(SpringJUnit4ClassRunner.class)
3. //指定创建容器时使用哪个配置文件
4. @ContextConfiguration("classpath:applicationContext.xml")
5. public class Test {
6. }
```

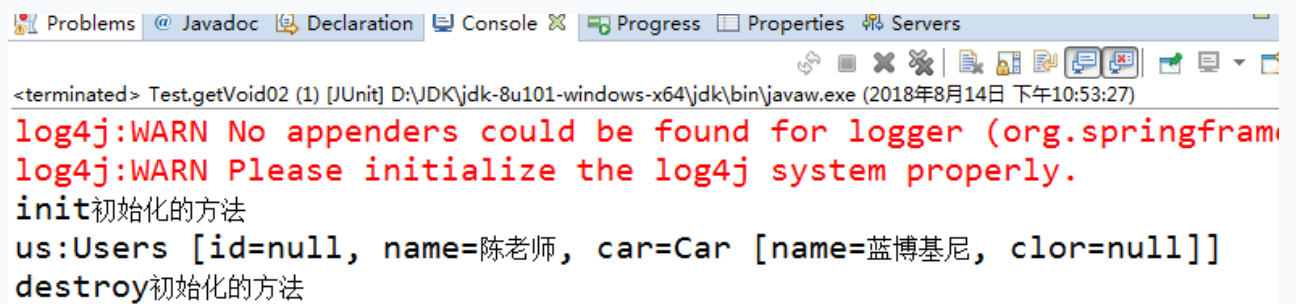
## 四：@Resource(name="对象名")进行注入

```
1. public class Test {
2.     //将对象名为users注入到us中
3.     @Resource(name="users")
4.     private Users us;
5. }
```

## 五：测试

```
1. import javax.annotation.Resource;
2. import org.junit.runner.RunWith;
3. import org.springframework.test.context.ContextConfiguration;
4. import org.springframework.test.context.junit4.SpringJUnit4ClassRunner
5. ;
6. import com.spring.bean.Users;
7.
8. @RunWith(SpringJUnit4ClassRunner.class)
9. @ContextConfiguration("classpath:applicationContext.xml")
10. public class Test {
11.     @Resource(name="users")
12.     private Users us;
13.
14.     @org.junit.Test
15.     public void getVoid02() {
16.         System.out.println("us:"+us);
17.     }
18. }
```

```
16.     }  
17. }
```



The screenshot shows an IDE's console window with several tabs: Problems, Javadoc, Declaration, Console, Progress, Properties, and Servers. The Console tab is active, displaying the following text:

```
<terminated> Test.getVoid02 (1) [JUnit] D:\JDK\jdk-8u101-windows-x64\jdk\bin\javaw.exe (2018年8月14日 下午10:53:27)  
log4j:WARN No appenders could be found for logger (org.springframework)  
log4j:WARN Please initialize the log4j system properly.  
init初始化的方法  
us:Users [id=null, name=陈老师, car=Car [name=蓝博基尼, color=null]]  
destroy初始化的方法
```