

实验十二.txt
实验十二：Spring事件发布

```
PublishEventDemo
|
|---src
|   |
|   |---tarena
|       |
|       |-----spring-config.xml
```

加入Spring2的相关的JAR包

步骤一，创建SomeEvent类

```
public class SomeEvent extends ApplicationEvent {

    // 任何事件均为ApplicationEvent的子事件，
    // 需要知道事件源
    public SomeEvent(Object source) {
        super(source);
    }

}
```

步骤二，创建CustomListener类

```
public class CustomListener implements ApplicationListener {

    public void onApplicationEvent(ApplicationEvent event) {

        if (event instanceof SomeEvent) {
            System.out.println("监听到：事件源为
-->" + event.getSource());
        }

    }

}
```

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```
}
```

步骤三，创建spring配置文件

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

```
<beans xmlns="http://www.springframework.org/schema/beans"
```

```
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
```

```
xsi:schemaLocation="http://www.springframework.org/schema/bea  
ns
```

```
http://www.springframework.org/schema/beans/spring-beans-2.0.x  
sd">
```

```
    <!-- 只需配置监听者 -->
```

```
    <bean id="tom" class="tarena.CustomListener" />
```

```
</beans>
```

步骤四，创建测试类

```
public class Test {
```

```
    public static void main(String[] args) {
```

```
        ApplicationContext context = new  
        ClassPathXmlApplicationContext(
```

```
            "tarena/spring-config.xml");
```

```
        context.publishEvent(new SomeEvent("下课了"));
```

```
    }
```

```
}
```

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步骤五，结果

监听到：事件源为-->下课了