实验三.txt

ReSpringDemo
    |
  |---src
        |
        |---tarena
              |
              |-----spring-config.xml

加入Spring2的相关的JAR包

步骤一，创建IDeviceWriter接口
```
public interface IDeviceWriter {
          public void saveToDevice();
}
```

步骤二，创建SoftWriter实现类
```
public class SoftWriter implements IDeviceWriter {
          public void saveToDevice() {
                    System.out.println("存储到软盘...");
          }
}
```

步骤三，创建UsbWriter实现类
```
public class UsbWriter implements IDeviceWriter {
          public void saveToDevice() {
                    System.out.println("存储到U盘...");
          }
}
```

步骤四，创建Business类
```
public class Business {
          private IDeviceWriter deviceWriter;
          public void setDeviceWriter(IDeviceWriter deviceWriter) {
```

```
                this.deviceWriter = deviceWriter;
        }
        public void save() {
                deviceWriter.saveToDevice();
        }
}
```

步骤五，创建Spring配置文件

```xml
<?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/beans
http://www.springframework.org/schema/beans/spring-beans-2.0.xsd">

        <bean id="UsbWriter" class="tarena.UsbWriter">
        </bean>

        <bean id="SoftWriter" class="tarena.SoftWriter">
        </bean>

        <bean id="Business" class="tarena.Business">
                <property name="deviceWriter">
                        <ref bean="SoftWriter"/>
                </property>
        </bean>

</beans>
```

步骤六，创建测试类

```java
public class Test {

        public static void main(String[] args) {

                Resource resource =
```

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```
new FileSystemResource("src/tarena/spring-config.xml");

		BeanFactory beanFactory =
				new XmlBeanFactory(resource);

		Business business =
(Business)beanFactory.getBean("Business");

			business.save();
		}

}
```

步骤七，结果
存储到U盘...
 或
存储到软盘...