

```
/*
Pro Spring
By Rob Harrop
Jan Machacek
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*/
```

```
////////////////////////////////////
//File: depcheck.xml
<!DOCTYPE beans PUBLIC "-//SPRING//DTD BEAN//EN" "http://www.springframework.org/dtd/spring-
beans.dtd">
<beans>
  <bean id="simpleBean1" class="SimpleBean" dependency-check="simple">
    <property name="someInt">
      <value>16</value>
    </property>
  </bean>

  <bean id="simpleBean2" class="SimpleBean" dependency-check="objects">
    <property name="nestedSimpleBean">
      <ref local="nestedSimpleBean"/>
    </property>
  </bean>

  <bean id="simpleBean3" class="SimpleBean" dependency-check="all">
    <property name="someInt">
      <value>16</value>
    </property>
  </bean>

  <bean id="nestedSimpleBean" class="SimpleBean"/>
</beans>
////////////////////////////////////
```

```
import org.springframework.beans.factory.BeanFactory;
import org.springframework.beans.factory.xml.XmlBeanFactory;
import org.springframework.core.io.FileSystemResource;
```

```
public class SimpleBean {

  private int someInt;

  private SimpleBean nestedSimpleBean;

  public void setSomeInt(int someInt) {
    this.someInt = someInt;
  }

  public void setNestedSimpleBean(SimpleBean nestedSimpleBean) {
    this.nestedSimpleBean = nestedSimpleBean;
  }

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

```
BeanFactory factory = new XmlBeanFactory(new FileSystemResource(  
    "build/depcheck.xml"));
```

```
SimpleBean simpleBean1 = (SimpleBean)factory.getBean("simpleBean1");  
SimpleBean simpleBean2 = (SimpleBean)factory.getBean("simpleBean2");  
SimpleBean simpleBean3 = (SimpleBean)factory.getBean("simpleBean3");
```

```
}  
}
```