**<context:component-scan base-package="com.ruhul.odduu" />**

**context:component-scan**:

In the previous versions of Spring (before 2.5) all the beans have to be manually configured in the XML files. There are no annotations supported in the Java beans. This will result in lot of XML code in the configuration files and every time developer has to update the XML file for configuring the new beans.

The **context:component-scan** element in the spring configuration file would eliminate the need for declaring all the beans in the XML files.

**File: spring-mvc-demo-servlet.xm**:

<beans>

<!-- Step 3: Add support for component scanning -->

<context:component-scan base-package="com.ruhul.odduu" />

</beans>

The above declaration in the spring application configuration file would scan the classes inside the specified package and create the beans instance. Note that it could create beans only if that class is annotated with correct annotations. The following are the annotations scanned by this element:

@Component

@Repository

@Service

@Controller

context:component-scan