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

**mvc:annotation-driven**:

The **mvc:annotation-driven** is used for enabling the Spring MVC components with its default configurations.

If we don’t include **mvc:annotation-driven** also our MVC application would work if we have used the **context:component-scan** for creating the beans or defined the beans in your XML file

But, **mvc:annotation-driven** does some extra job on configuring the special beans that would not have been configured if we are not using this element in your XML file.

This tag would register the HandlerMapping and HandlerAdapter required to dispatch requests to our @Controllers. In addition, it also applies some defaults based on what is present in our classpath. Such defaults are:

* Using the Spring 3 Type ConversionService as a simpler and more robust alternative to JavaBeans PropertyEditors
* Support for formatting Number fields with @NumberFormat
* Support for formatting Date, Calendar, and Joda Time fields with @DateTimeFormat, if Joda Time is on the classpath
* Support for validating @Controller inputs with @Valid, if a JSR-303 Provider is on the classpath
* Support for reading and writing XML, if JAXB is on the classpath
* Support for reading and writing JSON, if Jackson is on the classpath

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

<beans>  
 <!-- Step 3: Add support for component scanning -->  
 <context:component-scan base-package="com.ruhul.odduu" />

<!-- Step 4: Add support for conversion, formatting and validation

support --> <mvc:annotation-driven/></beans>

mvc:annotation-driven