

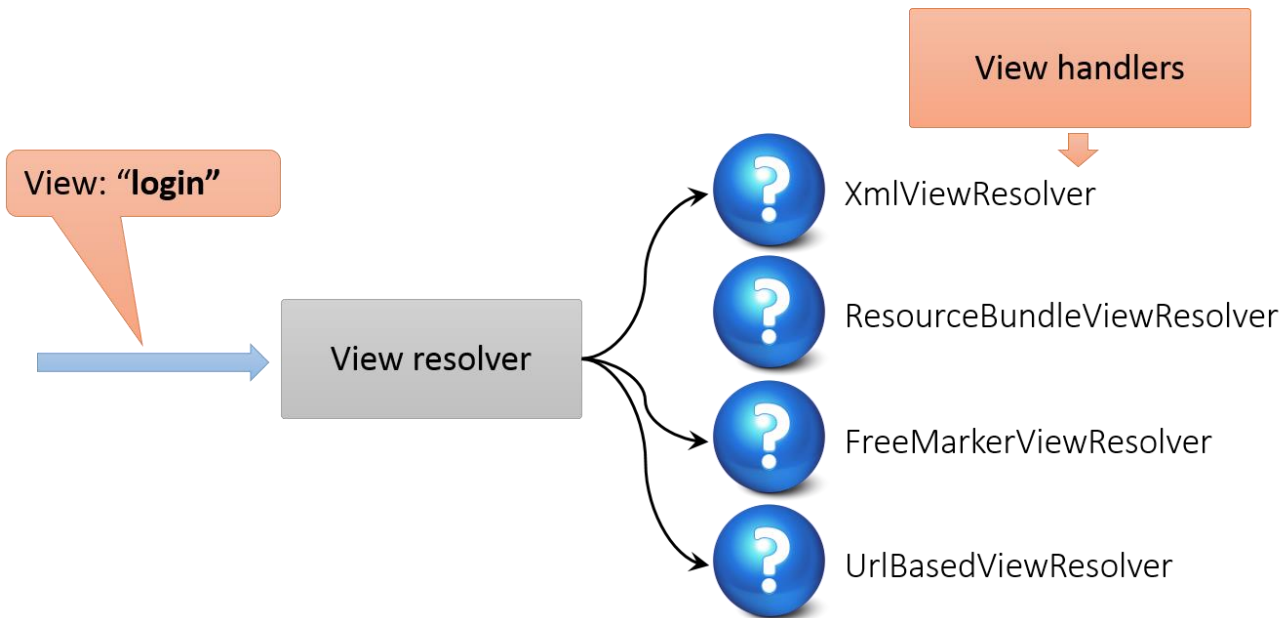


SPRING MVC

VIEW RESOLVING

MARCH, 2015

VIEW RESOLVING FLOW



VIEW TECHNOLOGIES

Supported out of the box:

- JSP / JSTL
- XML / XSLT
- Apache Velocity
- Freemarker
- Adobe PDF
- Microsoft Excel
- Jasper Reports



<?xml?>

<FreeMarker>



VIEW RESOLVER CONFIGURATION

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

<beans>

  <bean class="org.springframework.web.servlet.view.InternalResourceViewResolver">
    <property name="viewClass"
      value="org.springframework.web.servlet.view.JstlView"/>
    <property name="prefix" value="/WEB-INF/pages"/>
    <property name="suffix" value=".jsp"/>
  </bean>

</beans>
```

View: "login"



/WEB-INF/pages/login.jsp

VIEW SPECIFIC CONFIGURATION

```
<beans>
  <bean id="velocityConfig"
    class="org.springframework.web.servlet.view.velocity.VelocityConfigurer">
    <property name="resourceLoaderPath" value="/WEB-INF/velocity/" />
  </bean>

  <bean id="viewResolver"
    class="org.springframework.web.servlet.view.velocity.VelocityViewResolver">
    <property name="cache" value="true" />
    <property name="prefix" value="" />
    <property name="suffix" value=".vm" />
  </bean>
</beans>
```

RESOURCE BUNDLE VIEW RESOLVER

```
<bean id="viewResolver"  
      class="org.springframework.web.servlet.view.ResourceBundleViewResolver">  
  <property name="basename" value="views"/>  
</bean>
```

views.properties

```
-----  
bookTicketForm.(class)=org.springframework.web.servlet.view.JstlView  
bookTicketForm.url=/WEB-INF/jsp/bookTicket.jsp  
  
searchEventForm.(class)=org.springframework.web.servlet.view.JstlView  
searchEventForm.url=/WEB-INF/jsp/searchEvent.jsp  
...
```

RESOURCE BUNDLE VIEW RESOLVER

```
views.properties
```

```
-----
```

```
home.(class)=xslt.HomePage
```

```
home.stylesheetLocation=/WEB-INF/xsl/home.xslt
```

```
home.root=words
```

```
xl.(class)=excel.ExcelPage
```

```
pdf.(class)=pdf.PDFPage
```

```
...
```

```
public class PDFPage extends AbstractPdfView {  
    protected void buildPdfDocument(Map model, Document doc, PdfWriter writer,  
        HttpServletRequest req, HttpServletResponse resp) throws Exception {  
        List words = (List) model.get("wordList");  
        for (int i=0; i < words.size(); i++) {  
            doc.add( new Paragraph((String) words.get(i)));  
        }  
    }  
}
```



THANK YOU!

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