**View resolvers:**

**View Resolution**

The Handler returns an object of type ModelAndView. This object contains both the Model and the View. The model is a Map and the view can be a String view name which is resolved by a View Resolver or an actual view which can be rendered. The following are the important ViewResolver classes

* **ViewResolver**-View Resolvers get a org.springframework.web.servlet.View based on a view name.
* **ContentNegotiatingViewResolver**-This is an implementation of a view resolver based on the request file name or Accept header. This class delegates view resolution to other view resolvers that are configured. The class uses the MediaType from the request to determine a view. The class first determines the MediaType, then asks each ViewResolver to return a view. The class then compares the all returned views' content type and the one that is most compatible with the request MediaType is chosen.
* **BeanNameViewResolver**-This resolver implemenatation resolves a view name as a bean name registered in the application context. In other words, the view is registered as a bean and this resolver gets the name of that bean
* **UrlBasedViewResolver**-This directly resolves a view name to a URL without any explicit mapping. The view names can be the URL themselves or a prefix or suffix can be added to get the URL from the view name. To redirect a URL use the 'redirect:' prefix. To forward a URL use the 'forward:' prefix.
* **InternalResourceViewResolver**-This is a subclass of UrlBasedViewResolver and supports an InternalResourceView. An InternalResourceView is a wrapper for JSP or some other resource that reside in the same web application. It exposes the model objects as request attributes. If JSTL API is present then the resolver resolves the view name to a JSTLView. An InternalResourceViewResolver needs to be last, if a chain of view resolvers is used, since this resolves the view name irrespective of whether the actual resource is present or not.
* **FreeMarkerViewResolver**-This is a subclass of UrlBasedViewResolver that supports FreeMarkerView and its subclasses. The View Class generated can be specified by the 'viewClass' property.
* **VelocityViewResolver**-This is a subclass of UrlBasedViewResolver that supports VelocityView and its subclasses.
* **JasperReportsViewResolver**-Supports AbstractJasperReportsView by resolving the view name to the URL of the report file.
* **XsltViewResolver**- Supports XsltView by resolving the view name to the URL of the XSLT Stylesheet.