

Form Factory Input Result Renderer Guide

This document will describe how to create a custom renderer for a Form Factory input.

When saving a complex object to the value of an input, it is advised to create a renderer. A renderer will insure that the value of the input is displayed correctly and therefore is easily readable by the user.

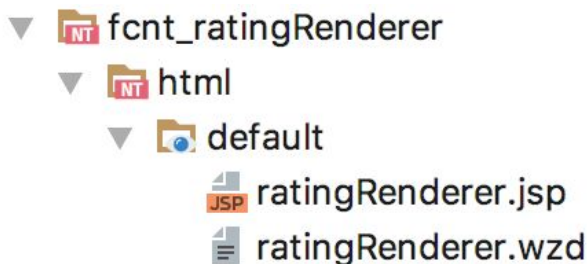
We will use the Rating Input as an example of how to implement your own renderer.

In order to create a renderer, the first requirement is to create a definition that extends ***fcmix:renderer***.

```
[fcnt:ratingRenderer] > jnt:content, mix:title, jmix:droppableContent, jmix:hiddenType, fcmix:renderer
```

Once the definition is in order, we can create the following structure in our project:

The *.wzd* file will be used by Form Factory to parse the component definition and the *.jsp* file will be the view for our renderer.



The contents of the *.wzd* file should reflect:

```
renderer {  
  label "Rating Renderer"  
  name "rating"  
}
```

Naming strategy:

- Label: name of input (camelcased if necessary) followed by **Renderer**
- Name: name of input (camelcased if necessary), value will be assigned to *rendererName* property of the created definition

Upon viewing submission results, Form Factory will check whether there is a renderer defined in the value of the input. If rendererName property is detected, it will use the appropriate view to render the result.

Customer satisfaction
★★★★★