Using Scriptlets in Elixir Repertoire Designer/Remote

RenderIf

The RenderIf script is called for each section, band and component in the report to determine whether it should be rendered. You may enter a script expression that results in a boolean value. If the value is true, the item is rendered; if the value is false, the item (and any children of the item) is not rendered.

Refer to NoDataFound.jar for sample on displaying 'No Records Found' when there is no data.

To use the sample :

1. Download 'NoDataFound.jar' from the above link.

2. Copy 'NoDataFound.jar' and place at *$ELIXIR_REPORT_DesIGNER_HOMExt.*

4. Run Elixir Repertoire Designer.

5. Click 'Add FileSystem' and select 'Jar FileSystem'.

6. Enter 'KnowledgeBase' for Name and point to the downloaded 'NoDataFound.jar'.

OnRenderBegin

The OnRenderBegin script is executed after RenderIf returns true. This script allows you to configure the item (which might be a section, band or component) prior to rendering. You may also initialize variables that are needed by subsequent scripts.

OnRenderEnd

The OnRenderEnd script is executed after rendering of the item (which might be a section, band or component). This script allows post-processing of the render result. As the render result may vary based on the data input, it is advisable to use OnRenderBegin where possible, rather than OnRenderEnd. For example, a field may output zero, one or more Text elements depending on the input data - you should not assume you will always get one Text result out.

OnLayout

The OnLayout script is called when a band is positioned on a page. This event occurs after OnRenderEnd. At the moment when OnRenderEnd is called, the component has been rendered, but no page layout has been done. If the band will not fit on the current page, it may get pushed to the next page. In this case, any page footer will be rendered first. Next the page header of the next page will be

rendered. Finally, the OnLayout will be triggered as the component has been placed on the page.

You should use OnLayout to process page-specific information - for example page totals. You cannot use OnRenderEnd, because the appropriate page is not yet known and the totals may get added to the previous page instead.