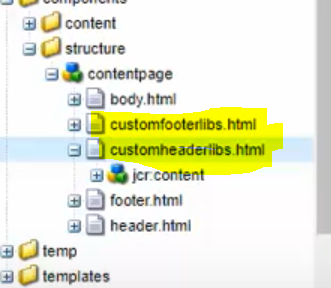
29. Calling client library in AEM (client library part 3)

Create customfooterlibs.html and customheaderlibs.html files within the contentpage component.



You can use below link to copy content of these 2 files.

[https://github.com/pankajchhatri/AEM](https://www.youtube.com/redirect?q=https%3A%2F%2Fgithub.com%2Fpankajchhatri%2FAEM&redir_token=zGI3tgq883DZ5QroMnCrXYsIsWN8MTU2MjY1MzQ3MUAxNTYyNTY3MDcx&v=mFeieUsaMDY&event=video_description)

Use customheaderlibs to call css files from client library.

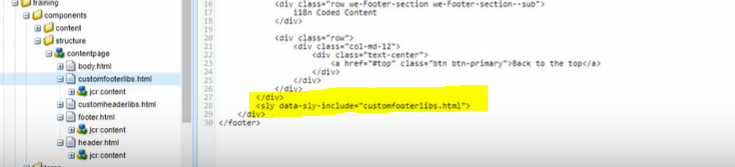
<sly data-sly-use.clientLib="/libs/granite/sightly/templates/clientlib.html" data-sly-call="${clientLib.css @ categories='we.train.all'}" />

Use customfooterlibs to call js files from client library.

|  |
| --- |
|  |
|  | <sly data-sly-use.clientLib="/libs/granite/sightly/templates/clientlib.html" data-sly-call="${clientLib.js @ categories='we.train.all'}"/> |

data-sly-use and data-sly-call attributes are used to call client library.

In footer.html, we include customfooterlibs.html file but not customheaderlibs in header.html.



Because, though we don’t include it directly in header.html file, it would be considered while referring from page component.

When the page loads, it looks for its sling:resoureType, which is our contentpage component. It doesn’t have default script to be rendered (contentpage.html). So the sling:resourceSuperType would be referred, which is /libs/wcm/foundation/components/page, which has its default script (page.html). It includes head.html and body.html. so body.html would be called from our contentpage component as we have it. But head.html is not there, so it would refer this from page component.

So this head.html file is including a file called customheaderlibs.html file. So as we have it in our contentpage component, this would refer the file from there.

Note: JSP related component would be present under “/libs/foundation/components”, whereas slightly components would be present under “/libs/wcm/foundation/components”.