## Resource Merger

This is appropriate to only touch UI.

Override: we give the property *sling:resourceSuperType*  to inherit the properties from any component under /libs

By this Sling Resource Merger It is possible to

1. remove existing resource/properties from the underlying resources,
2. modify existing properties/child resources of the underlying resources and
3. add new properties/child resources

The resource merger provides the following properties to achieve the above

1. **sling:hideProperties (String or String[])** — Specifies the property, or list of properties, to hide.The wildcard \* hides all.
2. **sling:hideResource (Boolean)** — Indicates whether the resources should be completely hidden, including its children.
3. **sling:hideChildren (String or String[])** — Contains the child node, or list of child nodes, to hide. The properties of the node will be maintained. The wildcard \* hides all.
4. **sling:orderBefore (String)** — Contains the name of the sibling node that the current node should be positioned in front of.

The goals for using the Sling Resource Merger in AEM are to:

1. ensure that customization changes are not made in /libs.
2. reduce the structure that is replicated from /libs.

Useful:

You can try the above at */apps/dam/gui/content/collections/collectiondetails* in **Wem Git code base**

<https://aemvardhan.wordpress.com/2017/02/22/understand-aem-sling-resource-merger-override-and-overlay-concepts/>

<https://medium.com/@vsr061/create-custom-aem-menu-tools-with-granite-ui-shell-53c56e435f8a>

<https://sling.apache.org/documentation/bundles/resource-merger.html>

<https://blogs.perficientdigital.com/2019/06/11/wheres-the-workflow/>