

# Advanced Sling Functionality

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**Tyler Maynard**

AEM DEVELOPER

@TylersDesk [www.tylermaynard.com](http://www.tylermaynard.com)



# Overview



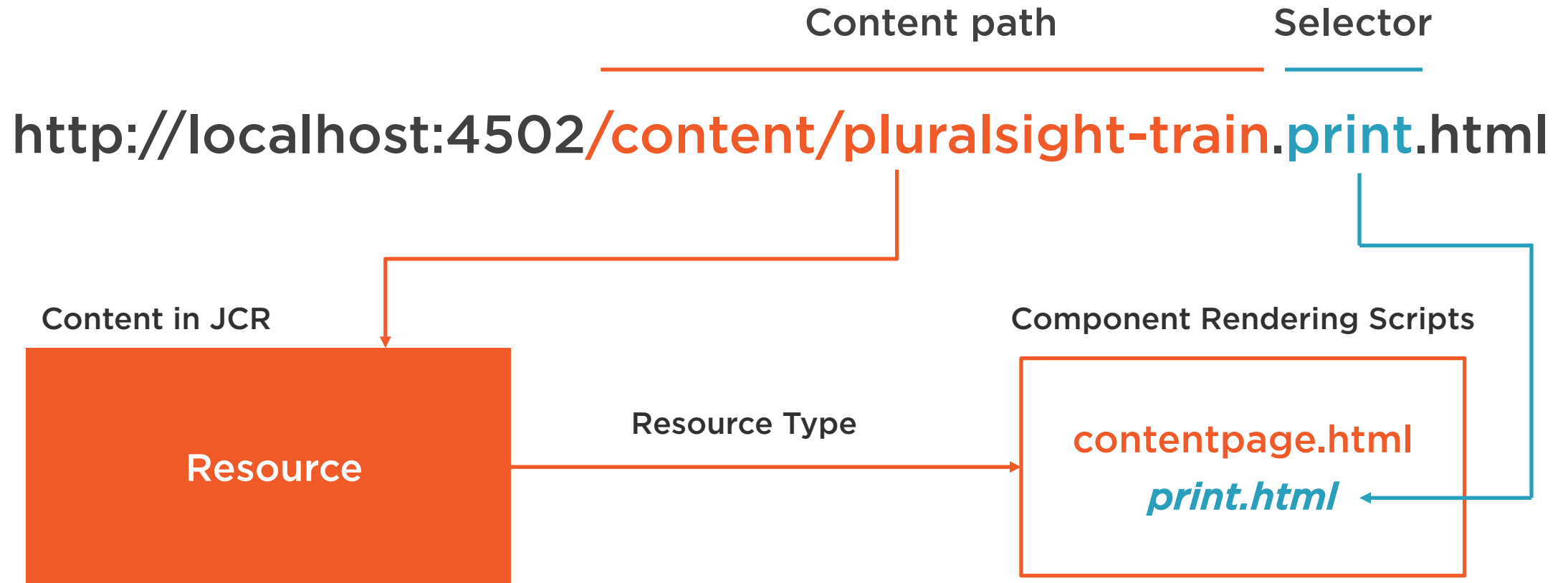
Using Sling selectors with components

Overlays and Sling Resource Merger

Sling redirects



# Sling Selector Recap



# Passing Selectors Through HTL

```
${ object.property @ selectors='print' }
```



# Demo



Investigate print button with selector

Create print rendering script

Test print rendering script

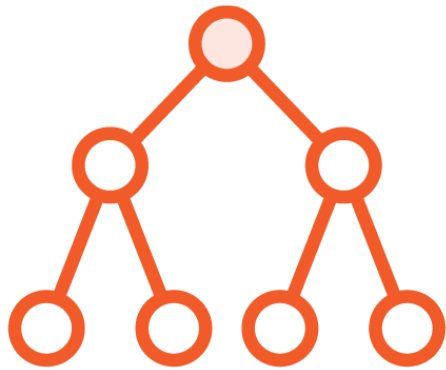


# Overlays and Sling Resource Merger

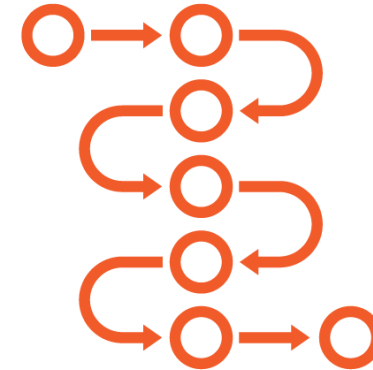
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# Methods for Customization

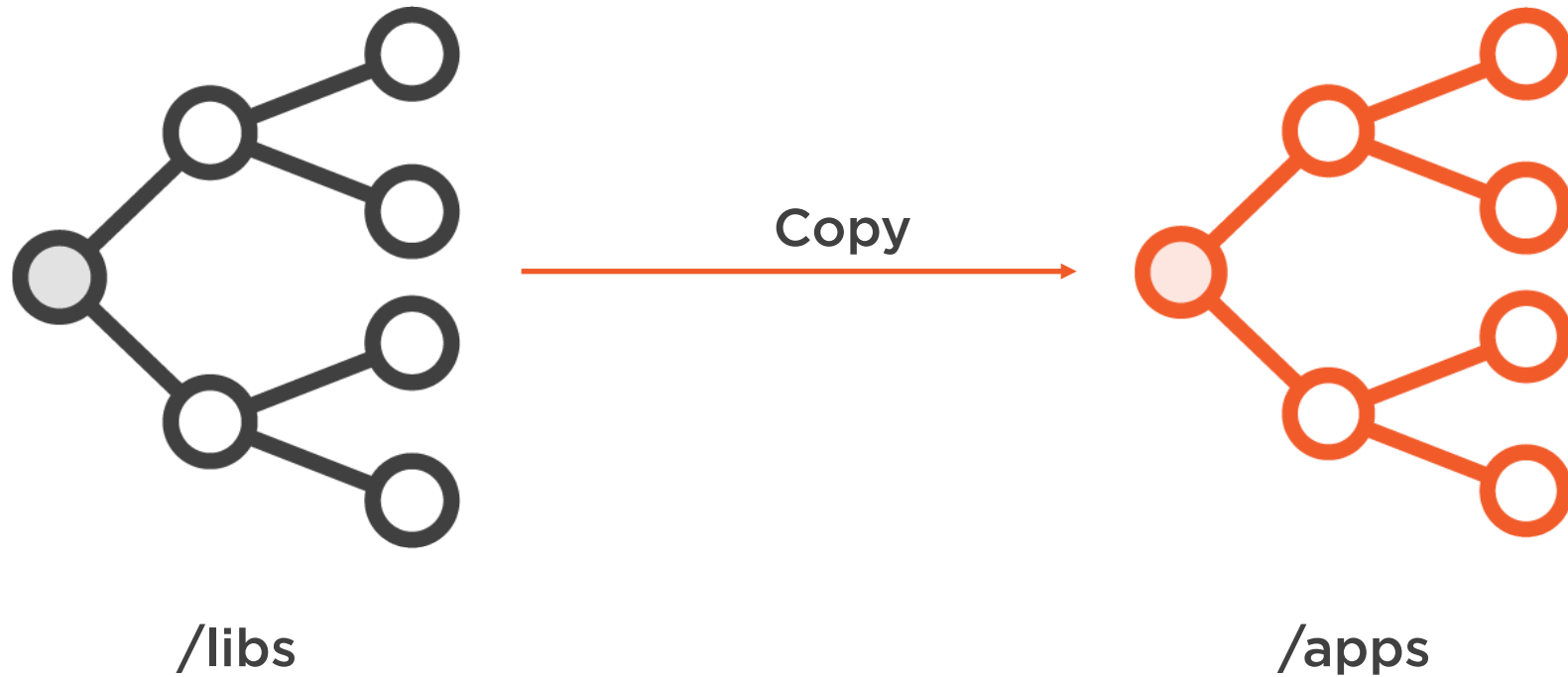


**Overlays**



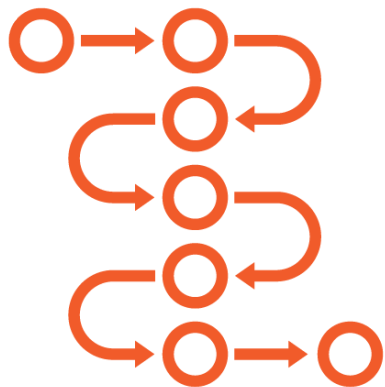
**Sling Resource Merger**

# Overlays

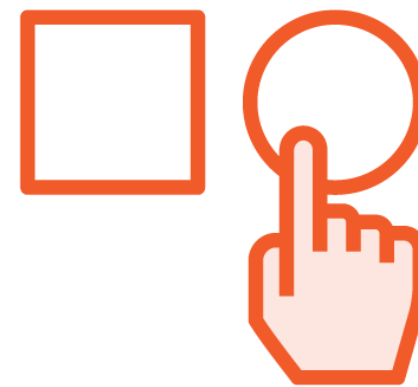




# Sling Resource Merger



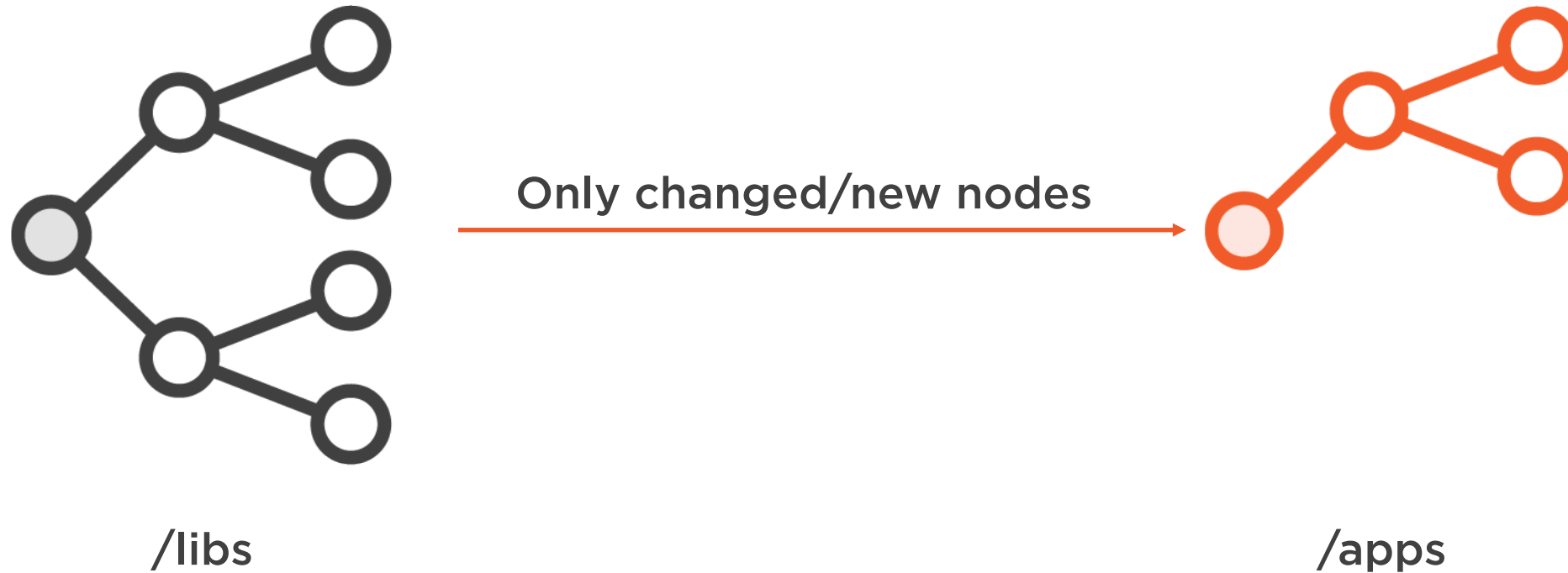
Diffs



Touch UI only



# Sling Resource Merger



# Overlays vs. Sling Resource Merger

## Overlays

Based on search paths (/libs + /apps)

Need to copy the whole subtree

All the properties are duplicated

When upgrades are done to the /libs folder, these changes have to be manually recreated under /apps.

## Sling Resource Merger

Based on Resource Type Hierarchy

Extends within an almost empty subtree

Only required properties are overlaid

As properties are not copied, only the structure, upgrades are automatically reflected in /apps.



# Upgrade Notes



# Sling Resource Merger to Modify Navigation

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# Demo



Investigate navigation in /libs

Overlay menu in /apps

Update button label in navigation

Hide navigation button

Add a new navigation button

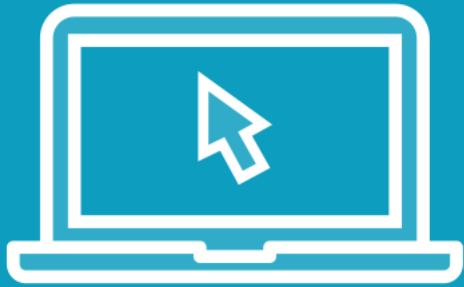


# Overlay Default 404 Error Handler

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# Demo



Create overlay structure for 404 handler

Create new 404 rendering script

Test 404 errors





# Sling Redirects

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# Redirect Properties

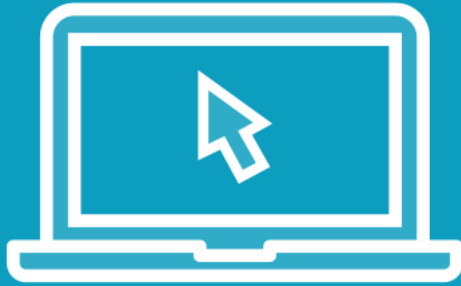
**redirectTarget**

**sling:redirect**

**sling:redirectStatus**



# Demo



Define redirect nodes

Test redirect

Mange redirects through page properties



# Summary



Using Sling selectors with components  
Overlays and Sling Resource Merger  
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