Preparing Content for Use in the Component

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Overview

Creating structured content with templates

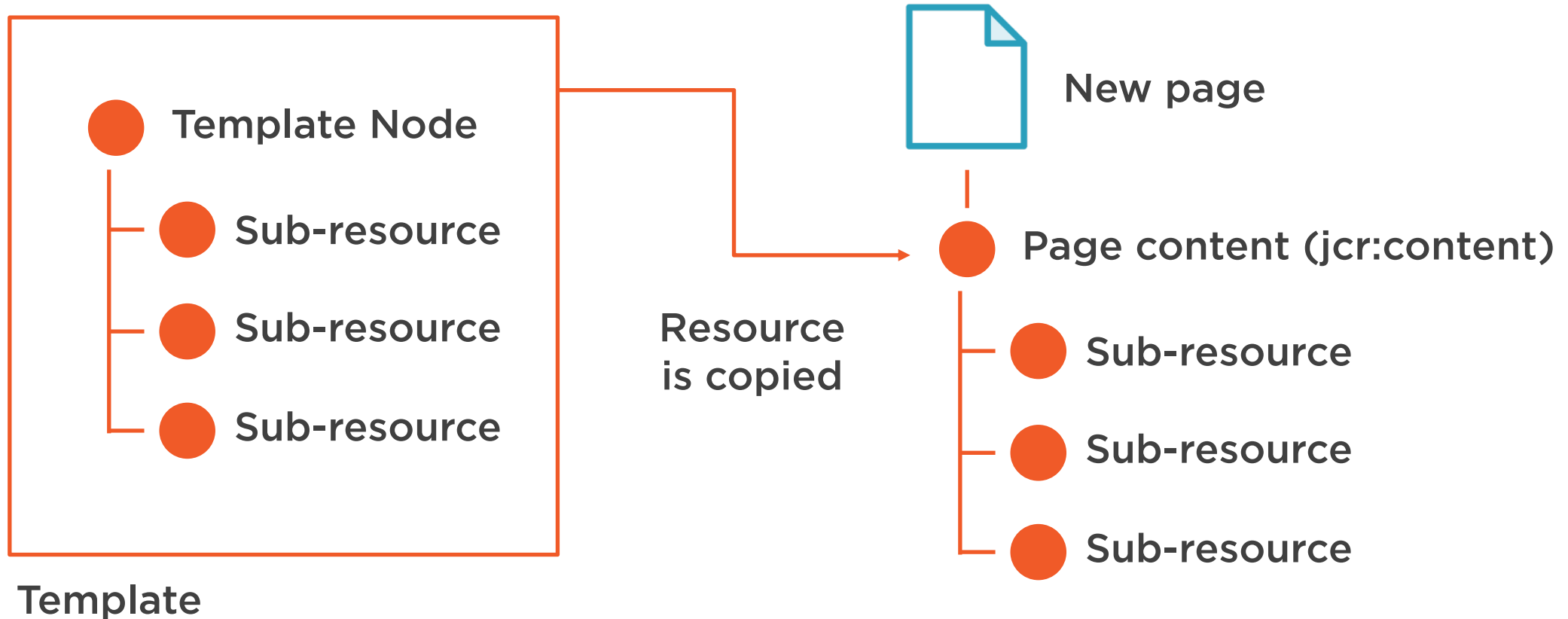Working with editable templates

Adding page properties

Build content for the article feed

Creating Structured Content with Templates

Templates are Content Structured for Pages

Template

- Template Node
  - Sub-resource
  - Sub-resource
  - Sub-resource

Resource is copied →

New page

- Page content (jcr:content)
  - Sub-resource
  - Sub-resource
  - Sub-resource

Templates Point to Rendering Scripts

Template Node

Template node property
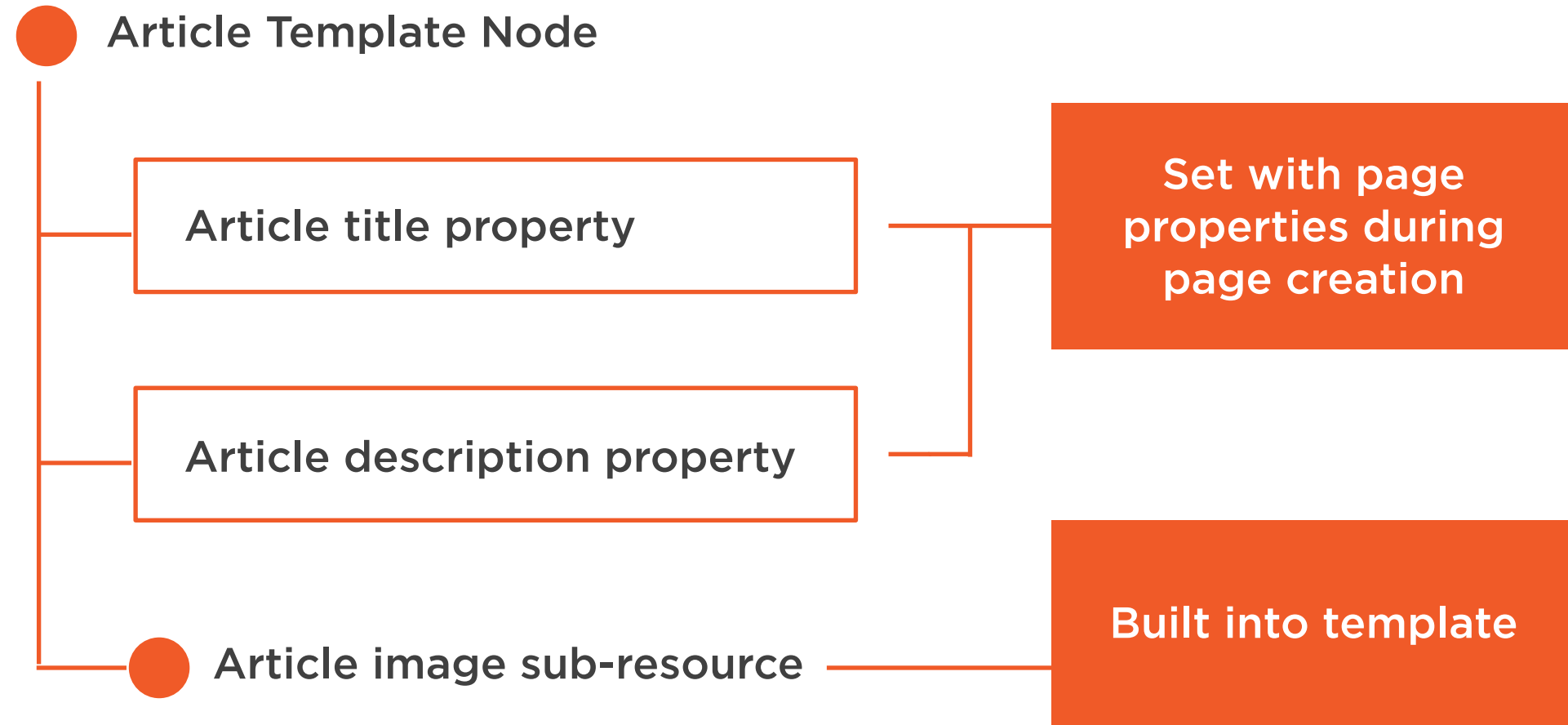
```
Name: sling:resourceType
Value: /apps/project/page
```
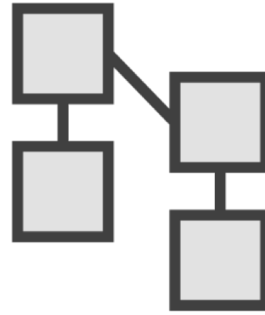
Sub-resource

**Page rendering
script/component**

Article Template Structure Requirements

Article Template Node

Article title property

Article description property

Set with page properties during page creation

Article image sub-resource

Built into template

Working with Editable Templates

Structure components

Template-types

Editable templates are content

Rethinking Components

Header component
(structure)

Area used to add
structure components
to the template
(built into template)

Header

Content area

Footer

Template parsys

Component that will
allow authors to add
content components
(structure)

Footer component
(structure)
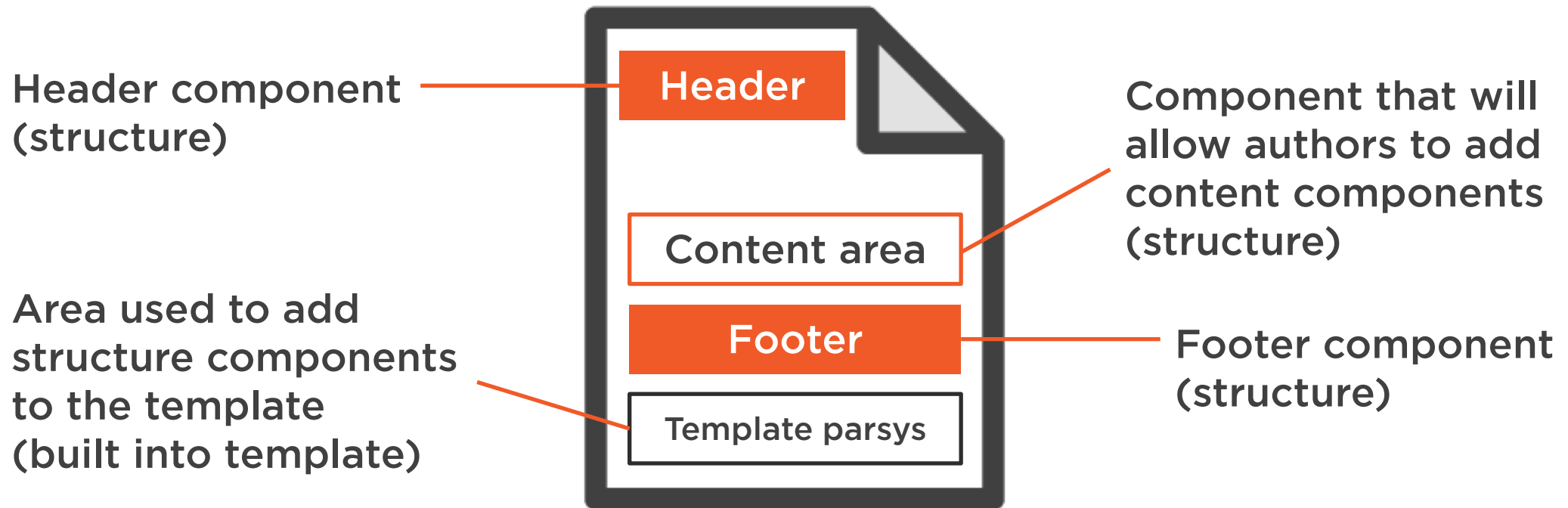
Template-types and Editable Templates

Developer Role

Author Role

Template Node

- Sub-resource
- Sub-resource
- Sub-resource

Template Node

- Sub-resource
- Sub-resource
- Sub-resource
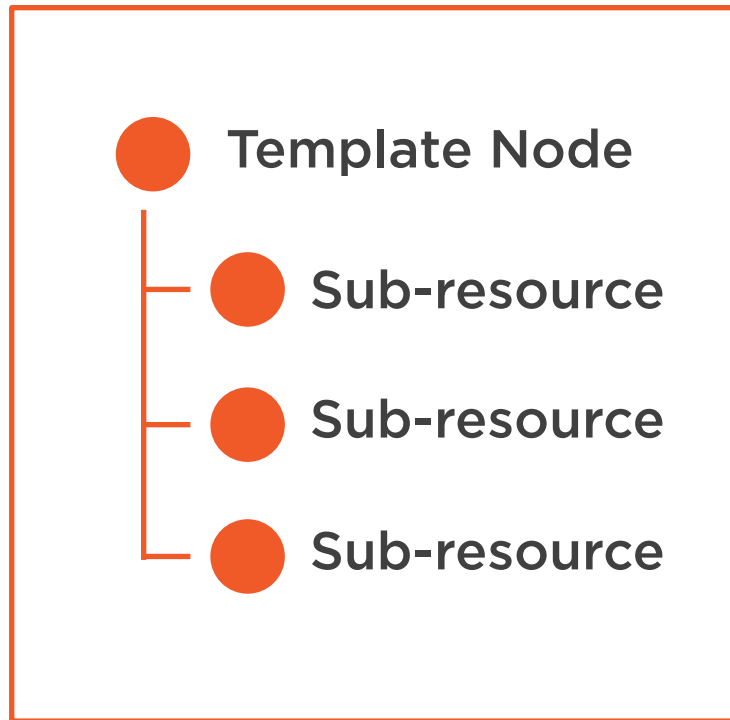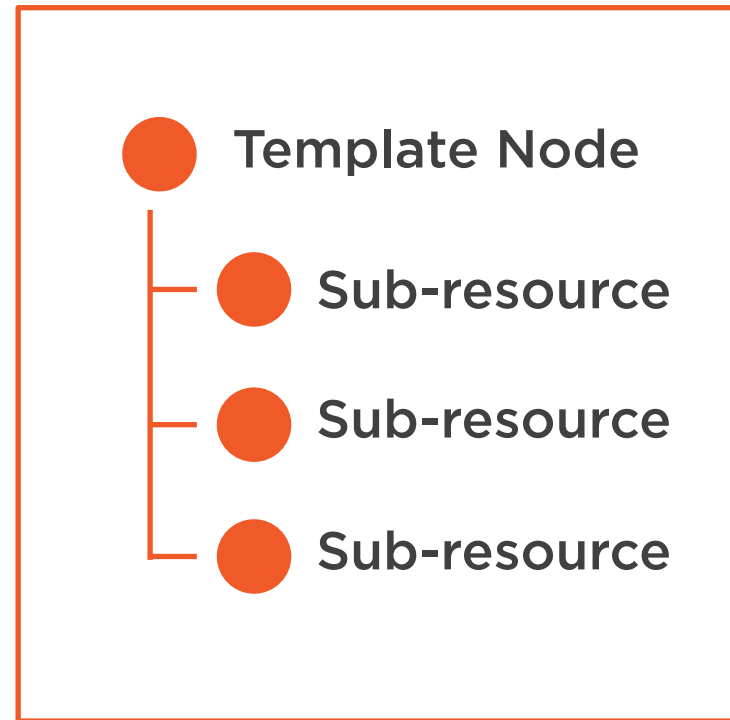
Template-type

Editable template

Editable Templates are Content

JCR in AEM
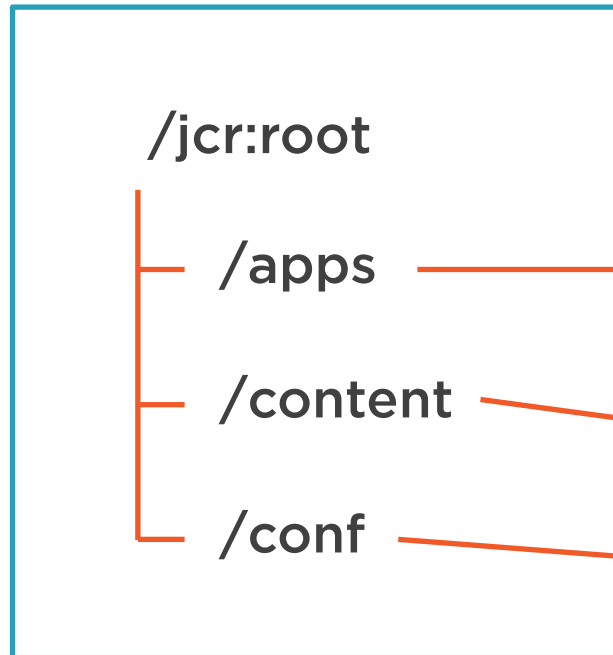
Project structure on filesystem

/jcr:root

/apps

/content

/conf

/full-stack-training

ui.apps

ui.content

jcr_root/content

jcr_root/conf
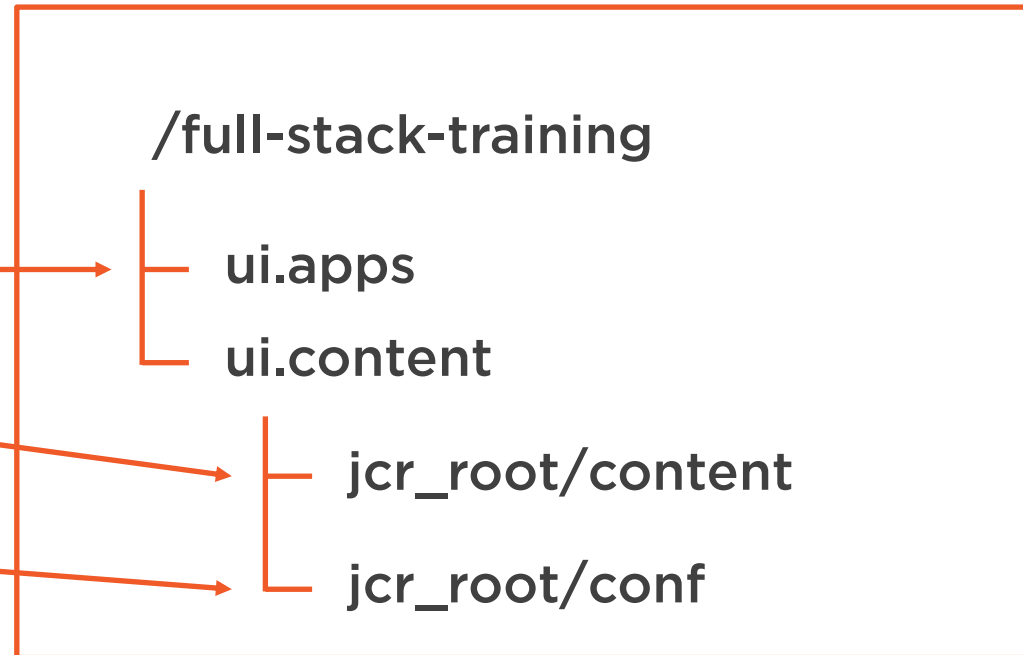
Page Creation with Editable Templates

Template-type

Editable template

New page

Page rendering script/component
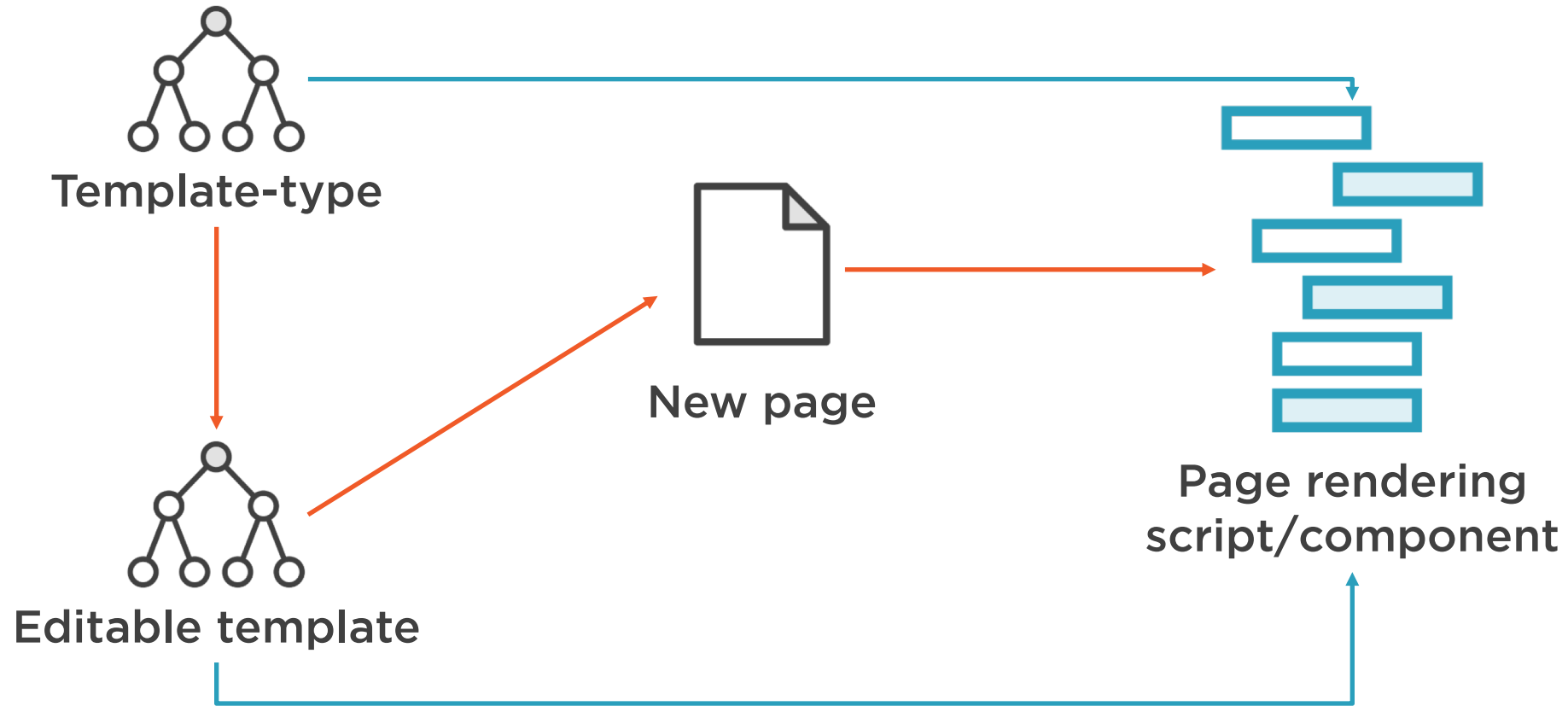
Demo

Copy page component for template-type
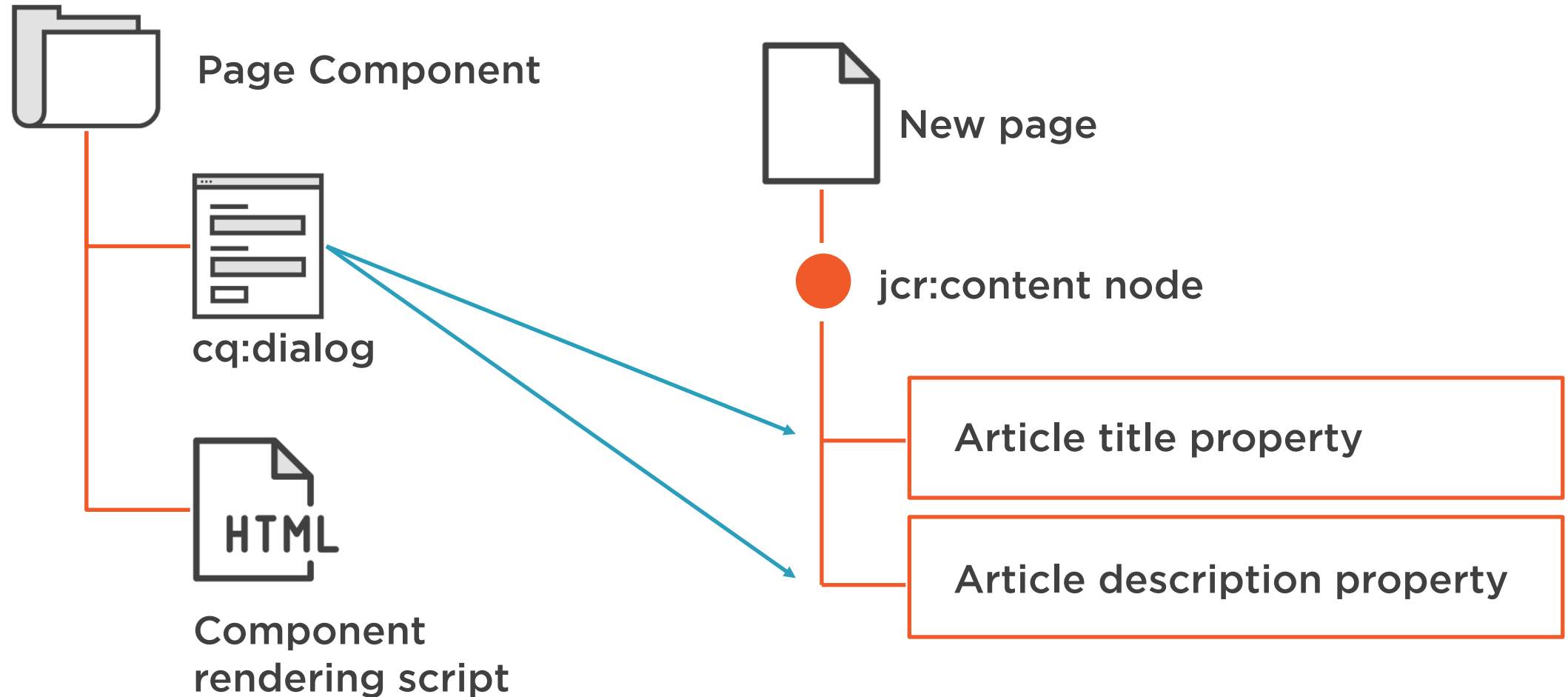
Create template-type

Create editable template

Copy template to project structure

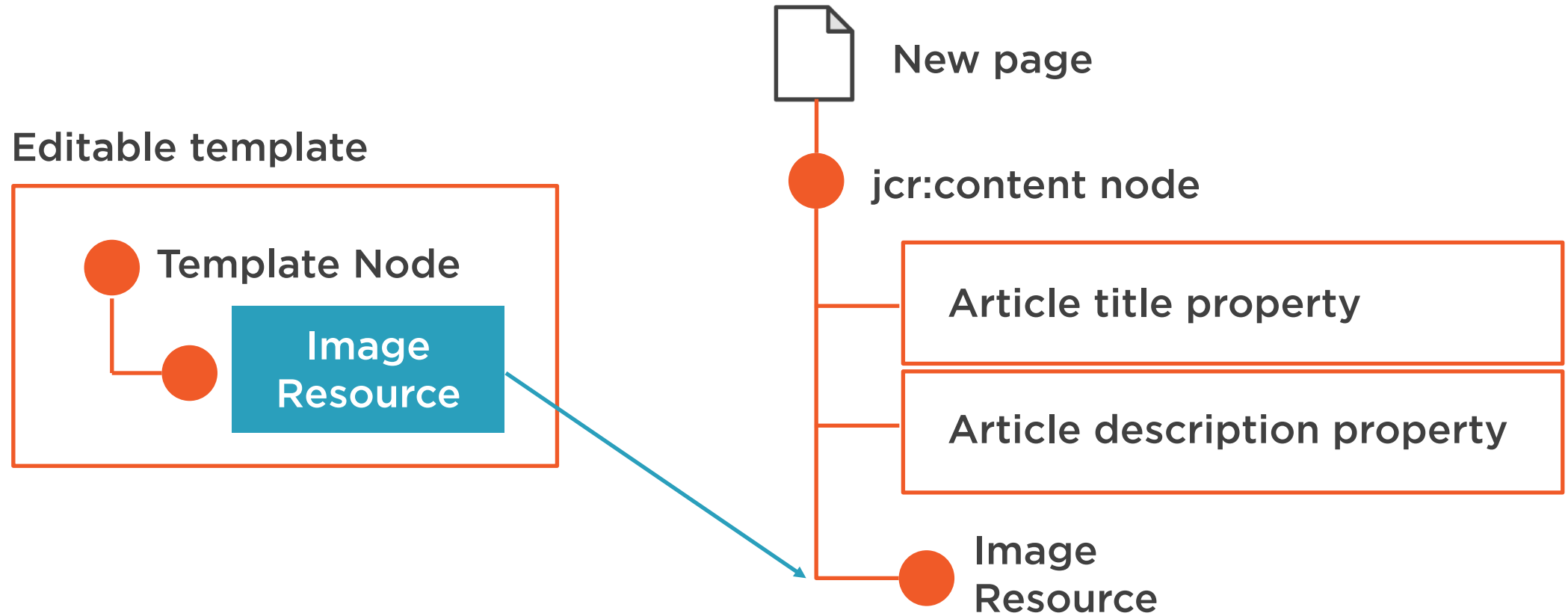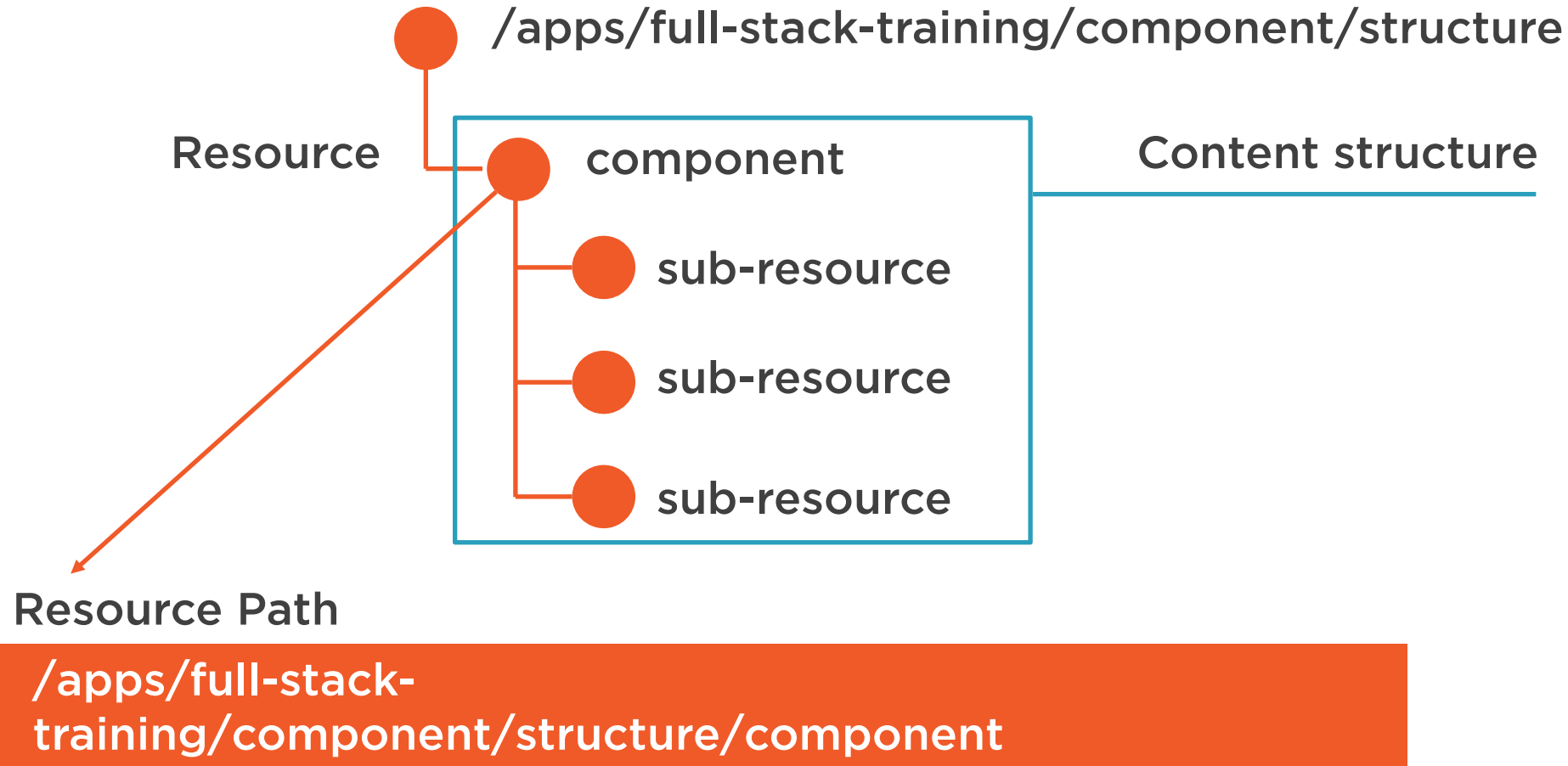# Defining Content with Page Properties and Templates

Defining Structure Through Page Properties

Page Component

cq:dialog

HTML

Component
rendering script

New page

jcr:content node

Article title property

Article description property

Embedding Resources in a Template

Editable template

- Template Node
  - **Image Resource**

New page

- jcr:content node
  - Article title property
  - Article description property
  - Image Resource

Resources and Content Structures

/apps/full-stack-training/component/structure

Resource

component

Content structure

sub-resource

sub-resource

sub-resource

Resource Path

/apps/full-stack-training/component/structure/component

Demo

Add page properties for article title and article description

Embed image via editable template

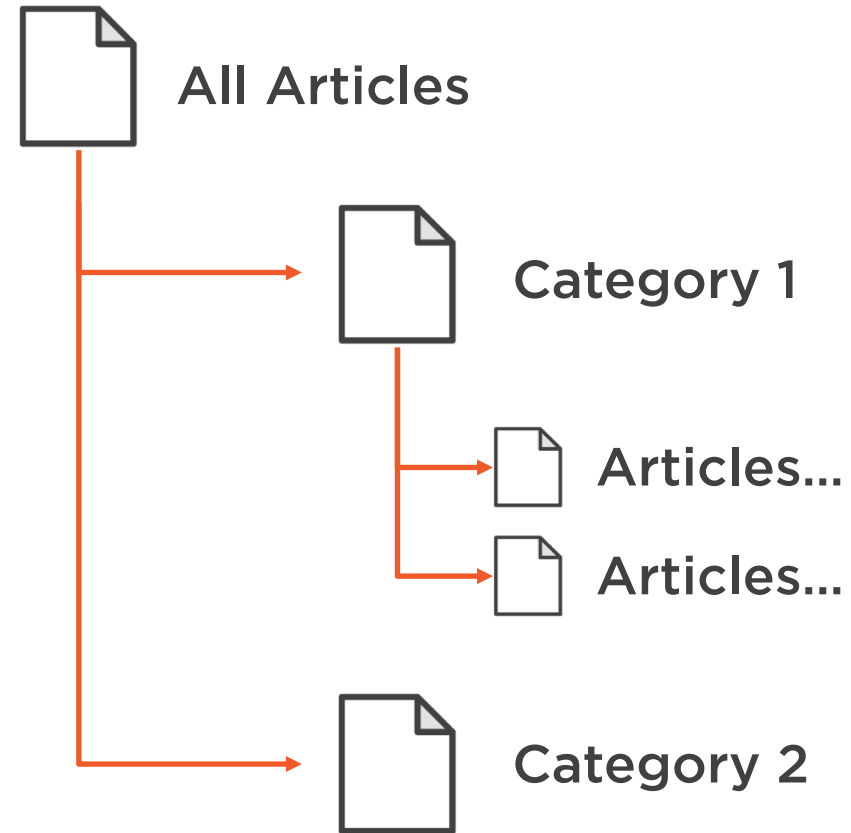Investigate content structure of newly created pages

Pull template back into project

Create Article Content for Feed Component

Organizing Content for the Article Feed

Demo

- Build articles landing page
- Build category pages
- Build out articles
- Import articles via content package

Summary

Creating structured content with templates

Working with editable templates

Content creation for article feed