

## 1.Create News room page component using base page component:

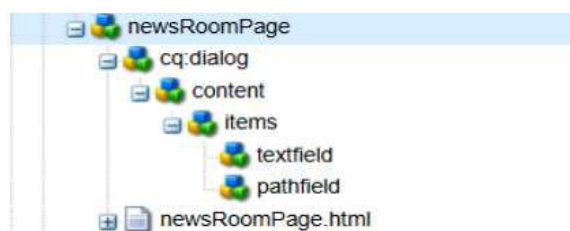
Path structure : /apps/myproject/components/newsRoomPage

### newsRoomPage.html:

```
<sly data-sly-use.basePage="myproject/components/structure/base-page">  
    <sly data-sly-call="${basePage.base-page}"></sly>  
</sly>
```

### .content.xml:

```
<?xml version="1.0" encoding="UTF-8"?>  
<jcr:root xmlns:sling="http://sling.apache.org/jcr/sling/1.0"  
    xmlns:cq="http://www.day.com/jcr/cq/1.0"  
    xmlns:jcr="http://www.jcp.org/jcr/1.0"  
    jcr:primaryType="cq:Component"  
    jcr:title="News Room Page"  
    jcr:description="A News Room Page Component"  
    componentGroup="Your Project Pages"  
    sling:resourceSuperType="your-project/components/page/base-page"/>
```

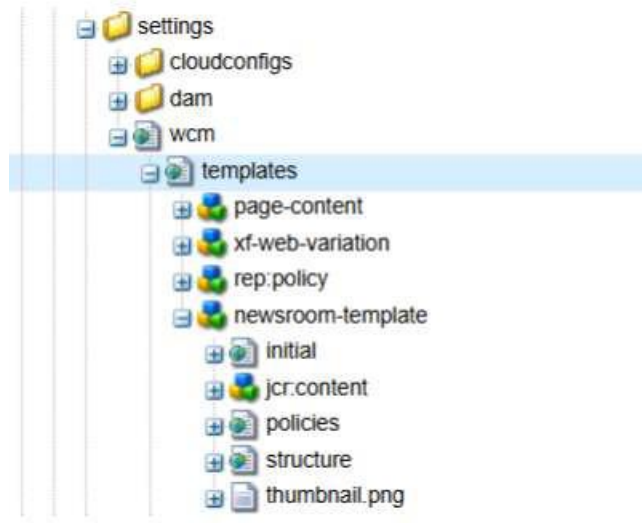


Properties				Access Control	Replication	Console	Build Info
Name	Type	Value					
1 componentGroup	String	Assignment - Content					
2 jcr:created	Date	2025-03-31T21:05:33.463+05:30					
3 jcr:createdBy	String	admin					
4 jcr:primaryType	Name	cq:Component					
5 jcr:title	String	News Room Page					
6 sling:resourceSuperType	String	core/wcm/components/page/v3/page					

**2.Create custom page property as NEWS configurations where I can author the default news image. Read More CTA for News Article:**

**dialog.xml:**

```
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
xmlns:sling="http://sling.apache.org/jcr/sling/1.0"
xmlns:cq="http://www.day.com/jcr/cq/1.0"
jcr:primaryType="cq:Dialog"
cq:dialogMode="floating">
<content jcr:primaryType="nt:unstructured">
<items jcr:primaryType="nt:unstructured">
<newsImage
jcr:primaryType="nt:unstructured"
sling:resourceType="granite/ui/components/coral/foundation/form/fileupload"
fieldLabel="Default News Image"
name="./newsImage"
allowUpload="true"/>
<readMoreCTA
jcr:primaryType="nt:unstructured"
sling:resourceType="granite/ui/components/coral/foundation/form/textfield"
fieldLabel="Read More"
name="./readMoreCTA"/>
</items>
</content>
</jcr:root>
```



### 3. Create Newsroom template type by using newsroom page component.

Component Path: /conf/training/settings/wcm/template-types/newsroom

#### **.template-type**

```
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
xmlns:cq="http://www.day.com/jcr/cq/1.0"
jcr:primaryType="cq:TemplateType"
jcr:title="Newsroom Template Type"
componentGroup="Training Components"
jcr:description="Template type for newsroom pages"
allowedPaths="[/content/training(/.*)?]"
allowedChildren="*"
sling:resourceType="training/components/newsroompage"/>
```

#### **structure/jcr:content/.content.xml**

```
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
jcr:primaryType="nt:unstructured"
sling:resourceType="training/components/newsroompage"/>
```

TITLE	TEMPLATE TYPE	STATUS	MODIFIED	PUBLISHED
Content Page	Page	Enabled	9 hours ago Administrator	Not published
newsroom-template	Page	Enabled	5 hours ago Administrator	Not published
Web Variation	Experience Fragment	Enabled		Not published

#### 4. Create Newsroom Template using newsroom template type.

Component Path: /conf/training/settings/wcm/templates/newsroom

##### .template

```
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
xmlns:cq="http://www.day.com/jcr/cq/1.0"
jcr:primaryType="cq:Template"
cq:templateType="/conf/training/settings/wcm/template-types/newsroom"
jcr:title="Newsroom Template"
allowedPaths="[content/training(/.*)?]"
allowedChildren="*" />
```

##### structure/jcr:content/.content.xml

```
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
jcr:primaryType="nt:unstructured"
sling:resourceType="training/components/newsroompage" />
```

##### policies/.content.xml

```
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
jcr:primaryType="nt:unstructured"
```

```
cq:policy="training/components/newsroompage"/>
```

**5. Apply the styling to the news/ hello world component from the ui.frontend folder.**

**Additionally, you can create a custom style to apply the above styling to the Hello World or the news component.**

Component Path: /apps/training/ui.frontend/src/main/webpack/site/css

**news.css**

```
.news-component h2 {  
  color: green;  
  font-size: 24px;  
}  
.news-component p {  
  color: yellow;  
  font-size: 16px;  
}  
.news-component .date {  
  color: black;  
  font-size: 14px;  
}  
.hello-world {  
  color: blue;  
  font-size: 20px;  
}
```

**hello-world.css**

```
.hello-world {  
  color: red;
```

```
font-size: 18px;  
}
```

### **clientlib-news**

```
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"  
xmlns:cq="http://www.day.com/jcr/cq/1.0"  
jcr:primaryType="cq:ClientLibraryFolder"  
categories="[training.news]"  
dependencies="[training.base]"  
css="[news.css, hello-world.css]"/>
```

Add the client library reference in the base page component.

```
<link rel="stylesheet" href="/etc.clientlibs/training.news.css" type="text/css">
```

