

AEM Training - Day 4 Assignment (21-03-2025)

Create News Room Page Component

Steps:

- Open CRXDE and navigate to <http://localhost:4502/crx/de/>.
- Go to the path: /apps/myTraining/components.
- Create a new folder named "newsroom".
- Inside the newsroom folder, create the following files:
 - newsroom.html
 - _cq_dialog.xml (for dialog fields).
- Add the content below to newsroom.html:

```
<div data-sly-use.basePage="com.myTraining.core.models.BasePage">  
<h1>${basePage.pageTitle}</h1>  
</div>
```
- Save and build the project.

Create Custom Page Property - NEWS Configurations

Steps:

- Open CRXDE and navigate to <http://localhost:4502/crx/de/>.
- Go to the path: /apps/myTraining/components/newsroom.
- Add a Page Properties Dialog by creating _cq_dialog.xml.
- Add the following fields:
 - og:title
 - og:description
 - og:image path
- Save and deploy the changes.

Create News Room Template Type

Steps:

- Navigate to the path: `/conf/myTraining/settings/wcm/template-types`.
- Create a new template type with the following details:
 - Name: News Room Template Type
 - Allowed Paths: `/content/myTraining/*`
- Save and activate the template type.

Create News Room Template

Steps:

- Navigate to the path: `/conf/myTraining/settings/wcm/templates`.
- Click "Create Template" and select News Room Template Type.
- Name the template News Room Template.
- Save and enable the template.

Apply Styling to News/HelloWorld Component

Steps:

- Navigate to the path: `/apps/myTraining/ui.frontend`.
- Open the CSS file located at: `/apps/myTraining/ui.frontend/src/styles/news.css`.
- Add the following styles:

```
.newsroom-title { color: green; font-size: 24px; }  
.newsroom-description { color: yellow; }  
.newsroom-date { color: black; }
```
- Save and deploy the changes.

Create Custom Style for Components

Steps:

- Open CRXDE and navigate to <http://localhost:4502/crx/de/>.

- Go to the path: /apps/myTraining/components/newsroom.
- Create a Style System under the path:
/apps/myTraining/components/newsroom/_cq_design_dialog.xml.
- Add the custom style configuration:


```
<cq:dialog>
<items jcr:primaryType="cq:WidgetCollection"> <styleGroup
jcr:primaryType="nt:unstructured"
sling:resourceType="cq/gui/components/authoring/dialog/style"
>
<styles jcr:primaryType="nt:unstructured">
<style1 jcr:primaryType="nt:unstructured" text="Newsroom Custom Style"
class="newsroom-custom-style"/>
</styles>
</styleGroup>
</items>
</cq:dialog>
```
- Save and deploy the changes.

Screenshots:



