

AEM ASSIGNMENT:

Create A new component which have news title(should print as h2), news detail(<p>), published date, source create this component using sling model.

The screenshot shows the CRXDE Lite interface for creating a new component. The left sidebar displays a tree view of the project structure, with the 'news' component selected under the 'apps/myTraining/components' folder. The main editor area shows the 'news.html' file with the following Sling template code:

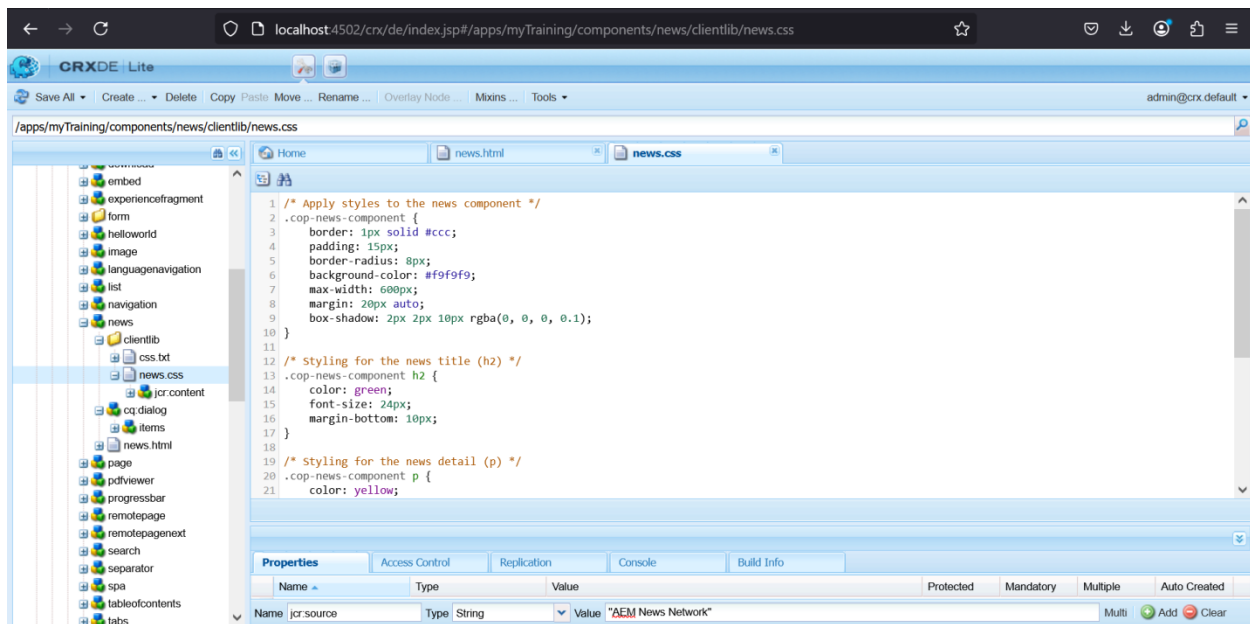
```
1 <sly data-sly-use="clientlib"="/libs/granite/sightly/templates/clientlib.html" />
2 <sly data-sly-call="${clientlib.css @ categories='myTraining.news'}" />
3 <div class="cq-news-component">
4   <h2>${properties.title || 'Default Title'}</h2>
5   <p>${properties.detail || 'Default Detail'}</p>
6   <p><strong>Date:</strong> ${properties.publishedDate || '2025-03-30'}</p>
```

Below the code editor, the 'Properties' tab is active, displaying a table of component properties:

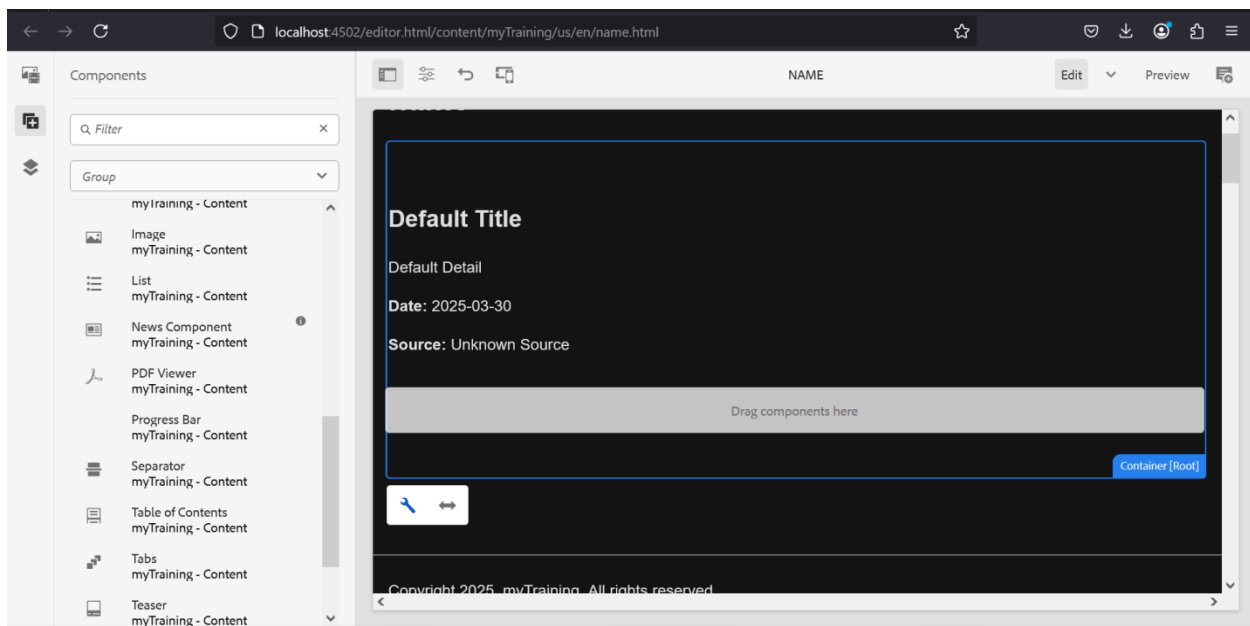
Name	Type	Value	Protected	Mandatory	Multiple	Auto Created
1 componentGroup	String	myTraining - Content	false	false	false	false
2 cq:isContainer	Boolean	true	false	false	false	false
3 jcr:created	Date	2025-03-30T22:38:09.808+05:30	true	false	false	true
4 jcr:createdBy	String	admin	true	false	false	true
5 jcr:description	String	Displays news articles	false	false	false	false
6 jcr:detail	String	news detail	false	false	false	false
7 jcr:primaryType	Name	cq:Component	true	true	false	true
8 jcr:publishedDate	String	"2025-03-30"	false	false	false	false
9 jcr:source	String	"AEM News Network"	false	false	false	false
10 jcr:title	String	News Component	false	false	false	false
11 sling:resourceSuperType	String	core/wcm/components/container/v1/container	false	false	false	false

At the bottom, the 'jcr:source' property is being edited, showing the value 'AEM News Network'.

Create clientlibs for news component and apply Green colour to the heading(h2) and yellow colour to news detail(<p>) and date should be black in colour.



Create a base page component and add new file as metadata so that it can print og:title, og:description and og:image link that file in base page.html



What is extracientlib add it this multi field component

`extraClientLibs` is a property in AEM component policies that allows you to load additional Client Libraries (CSS/JS) for a specific component. This is useful when you want to apply extra styling or JavaScript only when the component is present on a page.