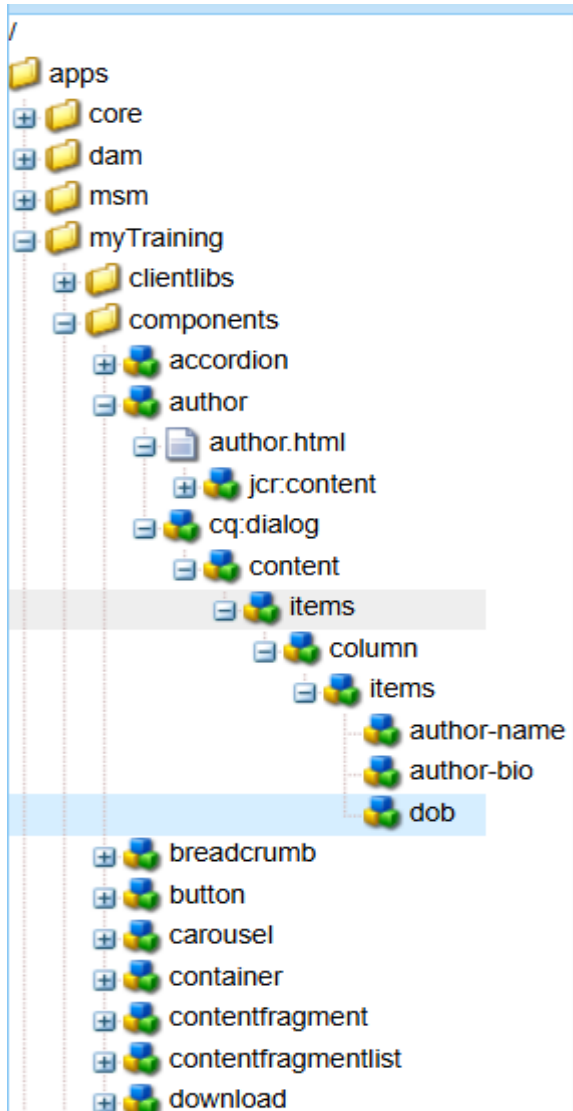


1.Create an Author component which will have 3 fields Author Name-single line text field-Mandetry, Author Bio-multiline text field-Mandetry, Dob-date picker-Mandetry. create the component with above dialog fields.



2. Fetch these values using htl properties tag>

Author-Name:

Properties							
Name	Type	Value	Protected	Mandatory	Multiple	Auto Created	
1 fieldDescription	String	Enter Author Name	false	false	false	false	
2 fieldLabel	String	Author Name	false	false	false	false	
3 jcr:primaryType	Name	nt:unstructured	true	true	false	true	
4 name	String	/authorName	false	false	false	false	
5 sling:resourceType	String	/libs/granite/ui/components/coral/foundation/form/textfield	false	false	false	false	

Name Type Value Multi ☐ Add >>

Author-Bio:

Properties							
Name	Type	Value	Protected	Mandatory	Multiple	Auto Created	
1 fieldDescription	String	Enter Author Bio	false	false	false	false	
2 fieldlabel	String	Author Bio	false	false	false	false	
3 jcr:primaryType	Name	nt:unstructured	true	true	false	true	
4 name	String	/authorBio	false	false	false	false	
5 sling.resourceType	String	/libs/granite/ui/components/coral/foundation/form/textarea	false	false	false	false	

Name		Type	String	Value		Multi	Add	»
------	--	------	--------	-------	--	-------	-----	---

DOB:

Properties							
Name	Type	Value	Protected	Mandatory	Multiple	Auto Created	
1 displayedFormat	String	DD MMMM,YYYY	false	false	false	false	
2 fieldDescription	String	Select DOB	false	false	false	false	
3 fieldLabel	String	DOB	false	false	false	false	
4 jcr:primaryType	Name	nt:unstructured	true	true	false	true	
5 maxDate	String	today	false	false	false	false	
6 name	String	/dob	false	false	false	false	
7 sling.resourceType	String	/libs/granite/ui/components/coral/foundation/form/datePicker	false	false	false	false	

Name		Type	String	Value		Multi	Add	»
------	--	------	--------	-------	--	-------	-----	---

3. What is Dialog validation how to use them?

- Dialog validation ensures that fields are filled correctly.
- The required="{Boolean}true" in dialog.xml makes fields mandatory.
- We can add custom validation using JavaScript (clientlibs).

4. What is client lib?

AEM Client Libraries (ClientLibs) manage CSS, JS, and other front-end assets.

ClientLibs are stored in:

ui.apps/src/main/content/jcr_root/apps/<your-project>/clientlibs/

5. What is extraclientlib and how to create custom?

- ExtraClientLib is used when you want to load additional styles/scripts separately.
- It can be defined by using extraClientLibs in the component's cq:dialog node.

The screenshot displays the CRXDE Lite web interface. The left sidebar shows a tree view of the project structure, with the path `/apps/myTraining/components/author/cq:dialog/content/items/column/items/dob` selected. The main editor area shows the `author.html` file with the following HTML code:

```
1 <div class="cmp-helloworld" data-cmp-is="helloworld">
2   <h2 class="cmp-helloworld_title">Author</h2>
3
4   <div class="cmp-helloworld_item" data-sly-test="${properties.authorName}">
5     <p class="cmp-helloworld_item-label">Author name:</p>
6     <pre class="cmp-helloworld_item-output" data-cmp-hook-helloworld="property">${properties.authorName}</pre>
7   </div>
8
9   <div class="cmp-helloworld_item" data-sly-test="${properties.authorBio}">
10    <p class="cmp-helloworld_item-label">Author bio:</p>
11    <pre class="cmp-helloworld_item-output" data-cmp-hook-helloworld="property">${properties.authorBio}</pre>
12  </div>
13
14  <div class="cmp-helloworld_item" data-sly-test="${properties.dob}">
15    <p class="cmp-helloworld_item-label">Date of Birth:</p>
16    <pre>${properties.dob.time}</pre>
17  </div>
18 </div>
19 </div>
```

Below the code editor, the **Properties** tab is active, showing a table of properties for the selected component.

Name	Type	Value	Protected	Mandatory	Multiple	Auto Created
1 displayedFormat	String	DD MMMM,YYYY	false	false	false	false
2 fieldDescription	String	Select DOB	false	false	false	false
3 fieldLabel	String	DOB	false	false	false	false
4 jcr:primaryType	Name	nt:unstructured	true	true	false	true
5 maxDate	String	today	false	false	false	false
6 name	String	/dob	false	false	false	false
7 sling:resourceType	String	/libs/granite/ui/components/coral/foundation/form/datePicker	false	false	false	false

At the bottom of the properties table, there is a form with fields for Name, Type (String), and Value, along with a 'Multi' checkbox and an 'Add' button.

6. Creating Author, drag and dropping the author

