

Templates

Exercise

1. Create a template from custom template type.

Ans. First I have created a custom template type named as custompage.

After that i went to the template option in the AEM UI and created a template (customtemplate).

The screenshot shows the CRXDE Lite web interface in a Google Chrome browser. The address bar shows the URL: `localhost:4502/crx/de/index.jsp#/conf/temp-project/settings/wcm/template-types`. The left sidebar displays a file tree with the following structure:

- /
- apps
- bin
- conf
 - component
 - core-components-examples
 - global
 - project
 - rep.policy
 - screens
 - temp-project
 - settings
 - wcm
 - templates
 - policies
 - segments
 - template-types (selected)
 - xd
 - rep.policy
 - page
 - custompage
- training
- we-retail
- wknd-events
- content
- etc
- home
- jr-system
- libs
- oakindex

The main content area displays the "CRXDE Lite" header and a search bar. Below the search bar, there is a "Repository Information" section and a "Developer Resources" section. The "Properties" tab is active, showing a table of template properties:

Name	Type	Value	Protected	Mandatory	Multiple	Auto Created
1 jcr:created	Date	2020-04-10T14:22:44.666+05:30	true	false	false	true
2 jcr:createdBy	String	admin	true	false	false	true
3 jcr:mixinTypes	Name[]	rep:AccessControllable	true	false	true	false
4 jcr:primaryType	Name	cq:Page	true	true	false	true

At the bottom, there is a form to add a new property with fields for Name, Type (String), and Value, and a "Multi Add" button.

Activities Google Chrome Fri 9:04 PM








AEM Sites | Templates x +

localhost:4502/libs/wcm/core/content/sites/templates.html/conf/temp-project

Adobe Experience Manager

temp-project

Select All Create

Enabled	Enabled	Enabled	Enabled
			
PAGE Content Page 4 months ago Not published	PAGE customtemplate now Not published	PAGE T1 15 minutes ago Not published	PAGE T2 6 hours ago Not published
Enabled	Enabled	Enabled	
			
HTML5 PAGE	tempo-project Root		

2. **Create two templates T1 and T2 such that T1 is only allowed under hierarchy “/content/my-site/us” and T2 is only allowed under “/content/my-site/fr”**

Ans. In this first I created T1 and T2 templates.

After that I added the allowedTemplates property to the pages us and fr.

We can add these properties by changing the properties of the page in the touch ui sites option.

The screenshot displays a web interface with three main sections: Configuration, Templates Settings, and Authentication Requirement. The Configuration section includes a checked checkbox for 'Inherited from /content/temp-project' and a 'Cloud Configuration' dropdown menu currently showing 'Select Configuration Path' with a confirmation checkbox. The Templates Settings section features an 'Allowed Templates' header with an information icon, a list box containing the path '/conf/temp-project/settings/wcm/templates/t1' with a delete icon, and an 'Add' button. The Authentication Requirement section is partially visible at the bottom.

Configuration

☒ Inherited from /content/temp-project

Cloud Configuration

Select Configuration Path ☒

Templates Settings

Allowed Templates i

/conf/temp-project/settings/wcm/templates/t1

Add

Authentication Requirement

Cloud Configuration

/conf/temp-project ☒

Templates Settings

Allowed Templates i

/conf/temp-project/settings/wcm/templates/t2

Add

Authentication Requirement

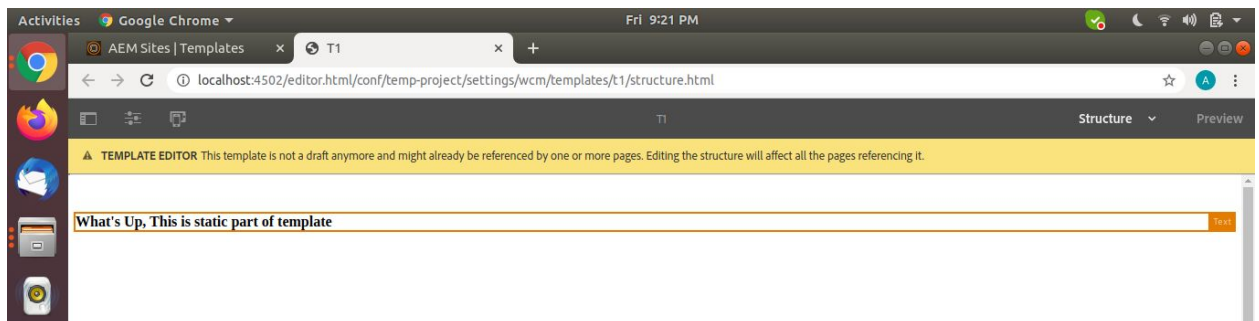
☐ Enable i

Login Page

☒

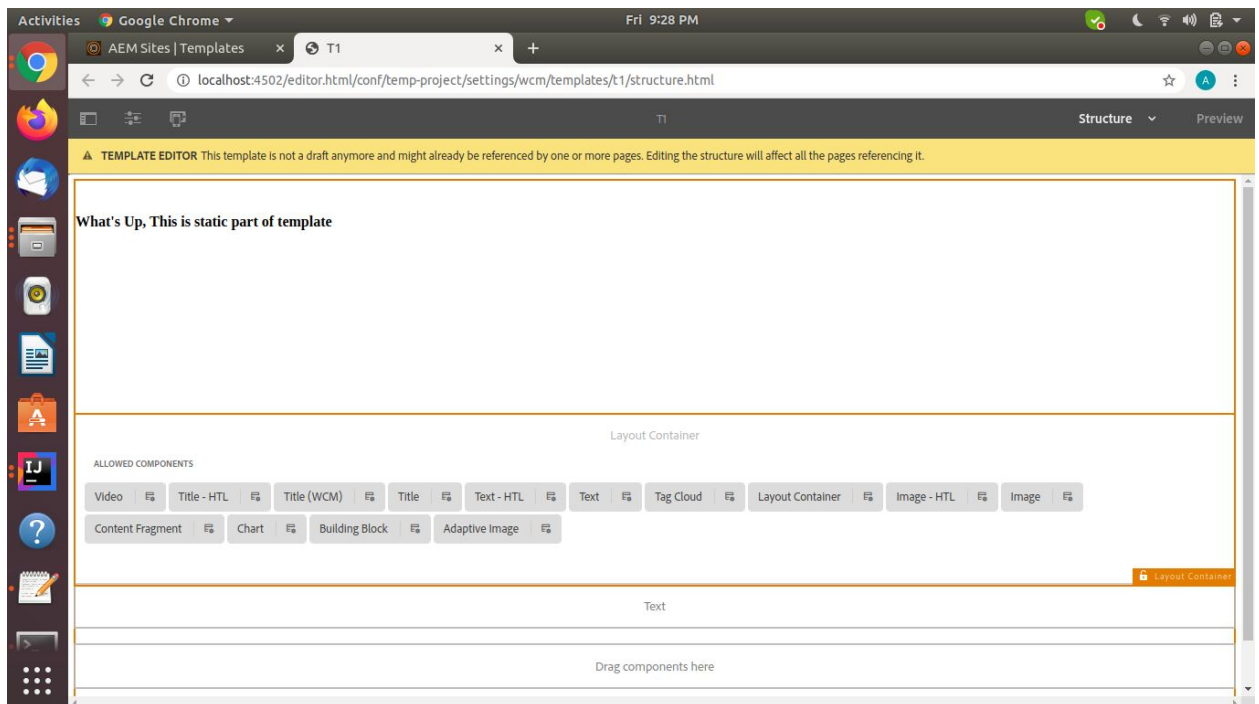
3. **Add a component on a template such that the content (authored properties) of the component remains exactly same on all the pages created using that template.**

Ans. In this i just added a text component into my template structure of template T1. This part of the template will be same in all the pages created by it.



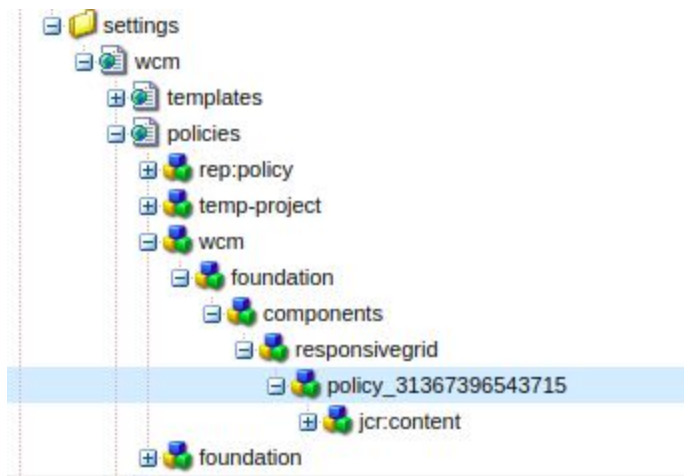
4. **Add a parsys (responsive grid/layout container) in the above template such that author can add any component from group “General” on the page.**

Ans. In this first I added layout container to my template T1 and changes the policy of that container to only take General group components.



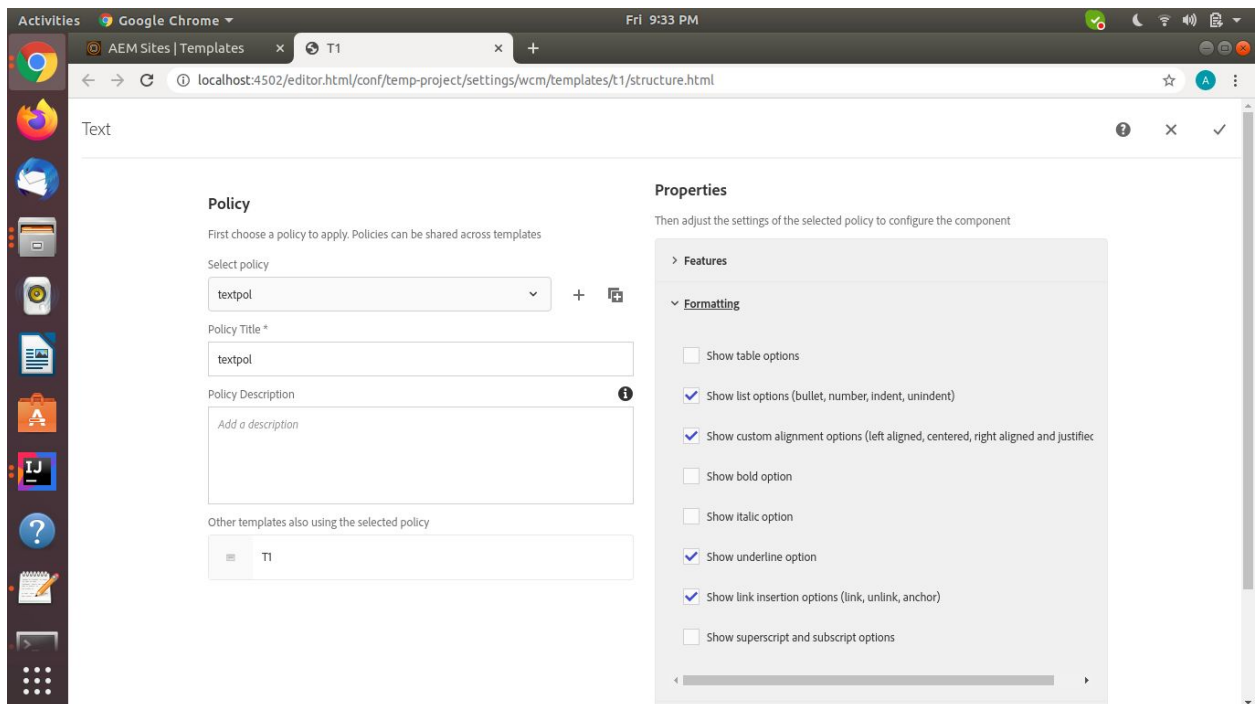
The policy added will be reflected in the crx in the policy node.

Structure of crx will be like this:-



5. Define a component in such a way that content remains same on all pages created using a common template and the authored content can be reused on other templates as well without any re-authoring of the content.

Ans. In this i have added a text component and added a policy named textpol so that it won't show the bold and italics formatting.



Now I have added the same policy into the template T2 and you can see the bold and italic formatting is not present here too.

