Section 4. Creating a presentation template

In the previous section, you created a content item. To display the content, you need to create a presentation template. You use a presentation template to define the layout of your web content.

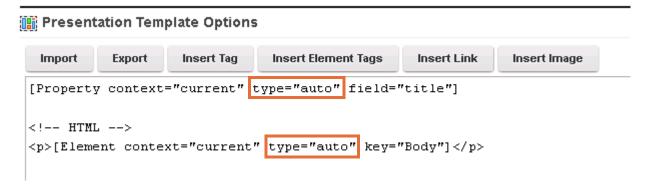
___ 1. Create a presentation template. Click New > Presentation Template. In the Name field, enter: Landing - Internet b. __ c. In the Presentation Template Options section, click Insert Element Tags. Untitled Created by Designer Save and Close Add To Project... Close Presentation Template Properties *Name: 🕐 Landing - Internet Display title: (2) Localizations **Description:** Localizations *Location: Select Location • Training Fresentation Template Options Import Export Insert Tag Insert Element Tags Insert Link Insert Image Select the authoring template **Landing – Internet** and click **OK**. You can see the markup that is added to the Presentation Template Options section. There is a property tag to display the title and an element tag to display the contents of the body. The type parameter is set to "content". 🏢 Presentation Template Options Insert Image Import Export Insert Tag Insert Element Tags Insert Link

<!-- HTML -->

[Property context="current" type="content" field="title"]

{p>[Element context="current" type="content" key="Body"]

__f. Edit the type parameter of both tags to change them from "content" to "auto".





Information

The type **content** parameter displays the property of the current content item. If a site area is selected, then nothing is displayed.

The type **auto** parameter displays the property of the item currently being rendered.

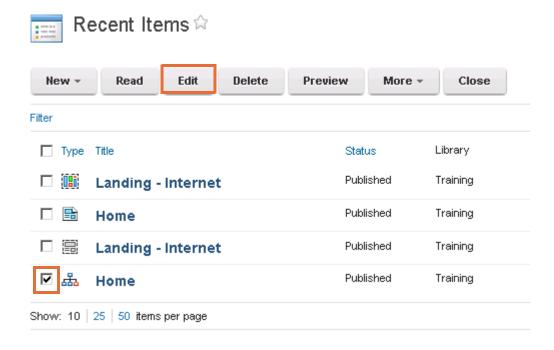
Changing the content type from content to auto is required since

- __ g. Go to the top or bottom of the page and click **Save and Close.**
- 2. Verify the presentation template.
 - __ a. If needed, in the breadcrumb trail, click **Training.**
 - __ b. Click **Presentation Templates**. You can see that the presentation template Landing Internet is listed.

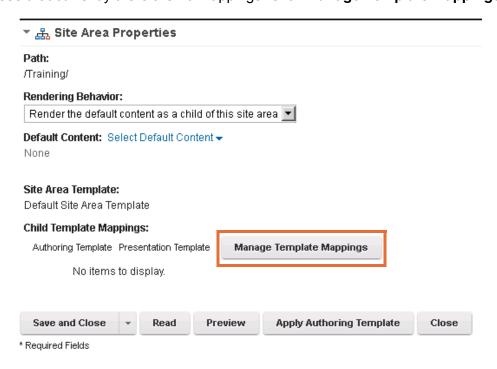
Section 5. Creating a template map and assigning default content

A template map is how content is told which presentation template it should use.

- ___ 1. Create a template map and assign default content.
 - __ a. In the Library Explorer navigator on the left, click **Personal Views > Recent Items**.
 - __ b. Select the box next to **Home** site area (the one with the hierarchy diagram) and click **Edit**.



__ c. Go to the Site Area Properties section. In the Child Template Mappings section, you can see that currently there are no mappings. Click **Manage Template Mappings**.



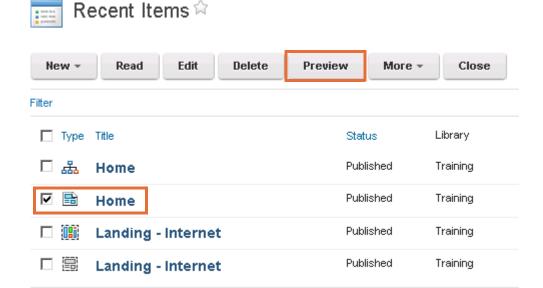
__ d. Select **Landing - Internet** as the authoring template.

e. In the Presentation Templates section, select **Landing - Internet**. Your selections should look like the following screen capture: **Authoring Templates** Libraries > Training Filter Title Type 🗒 Landing - Internet Show: 10 | 25 | 50 items per page **Presentation Templates** Libraries > Training Filter Title Type 📖 Landing - Internet ___ f. Click **OK**. This step maps the authoring template and presentation template together. You are placed on the Manage Template Mappings pane. Here you can see that the Authoring Template Training / Landing - Internet, is mapped to the Presentation Template Training / Landing - Internet. Go to the bottom of the page and click **OK**.



h.	You can see	that the A	•	late Training	g / Landin		emplate Mapping t, is mapped to th	
	Site Area Templa Default Site Area '							
(Child Template M	hild Template Mappings:						
	Authoring Templat	te	Presentation Templ	ate	Manage	Template M	Mappings	
	Training / Landi	ng - Internet	Training / Landir	ng - Internet				
i.	In the Site A Content.	rea Prope	rties section, cl	ick Select D	Default Co	ontent nex	xt to Default	
_	・ 品 Site Area	a Properti	es					
	Path: Training/							
F	Rendering Behav	ior:						
[Render the defa	ult content a	s a child of this sit	te area 💌				
	Default Content: None	Select Defa	ult Content <mark>▼</mark>					
i	Click Home	which is t	he Home site a	area This st	en takes v	vou to Trai	inina > Home	
— J.	·		ent item (which				•	
— к.	Select the H	one cont	ent item (which	Tias the con	iterit iterri	TIEXT TO THE	e name <i>j</i> . I	
	s	Select a co	ontent item.					
	Se	elect a conte	nt item, then click	OK.				
		Views: All	Recent Items	Favorites				
		Libraries •	Training > Home	е				
		Filter						
		Туре	Title		;	Status		
		⊙ □	Home		ı	Published		
			. Home					
I.	Click OK .							
m	Click Save a	and Claca						

- 2. Now that you have created the content, you want to preview the content.
 - a. Select the box next to the **Home** content item and click **Preview**.



- __ b. The first time that you preview an item, you need to enable pop-up windows for this website. Click **Option > Allow pop-ups for localhost**. You might also see to Allow pop-ups for wcm which is the hostname of the computer.
- __ c. Since you encountered the pop-up blocker, you need to repeat the previous step. Select the box next to the **Home** content item and click **Preview**.

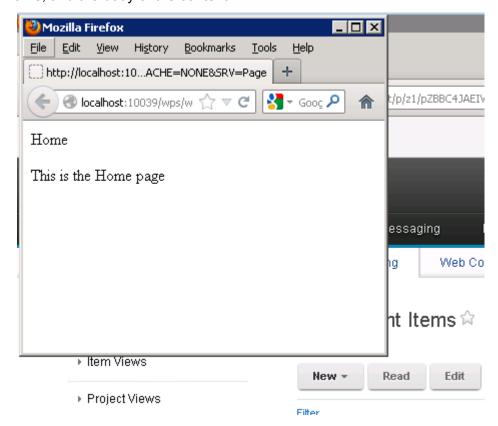


Hint

Show: 10 | 25 | 50 items per page

Make sure that you select the Home content item and not the Home site area. Your icons may be listed different from the list in the screen capture in step 2.

__ d. Your content previews in another window. You can see the title of the content, which is Home, and the body of the content.



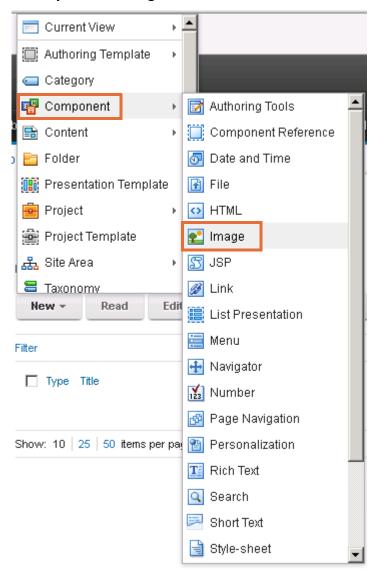
__ e. Close the Firefox browser pop-up window that shows the preview of the body.

Section 6. Creating an image component

You use an image element to store an image file that can later be referenced on a web page. To create an image element, you can either add an image element to an authoring template, site area, or content item, or create an image component.

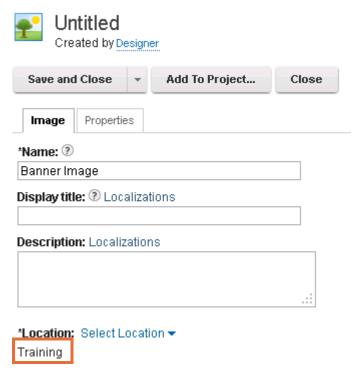
In this section, you create an image component named Banner Image.

- 1. Create an image component.
 - __ a. In the Library Explorer navigator on the left, click **Library Explorer**.
 - __ b. In the breadcrumb trail, click **Training**.
 - __ c. Click Components.
 - __ d. Click New > Component > Image.



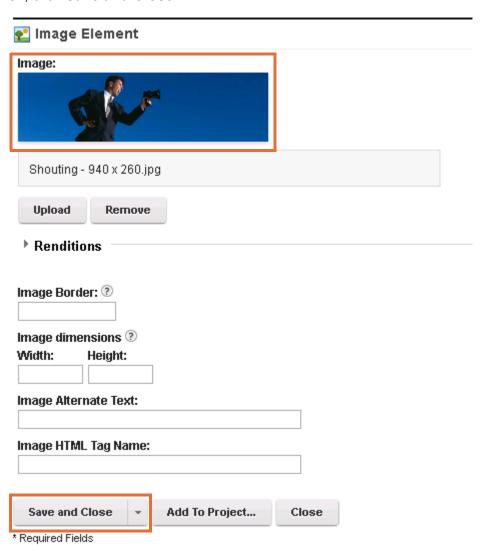
___ e. In the **Name** field, enter: Banner Image

__ f. Verify that the Location is set to Training.



- __ g. In the Image Element section, and click **Upload**.
- __ h. Go to the C:\Labfiles\Lab_Resources\ folder and select Shouting 940 x 260.jpg. Then, click Open.

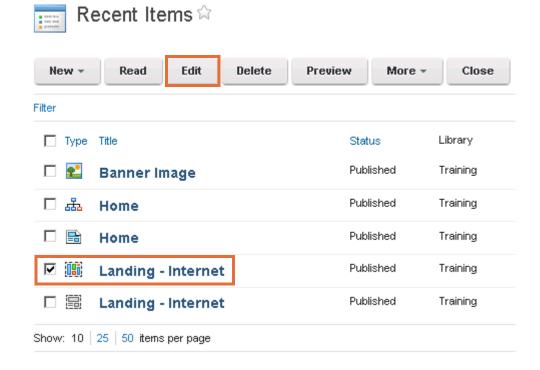
_ i. Verify that the image is uploaded into the Image field in the Image Element section. Then, click **Save and Close**.



Section 7. Updating the presentation template

In this section, you go back to the Landing - Internet presentation template and add in more HTML markup to provide a more attractive display.

- __ 1. Update the presentation template.
 - __ a. In the Library Explorer navigator on the left, click **Personal Views > Recent Items**.
 - __ b. Select the box next to the **Landing Internet** presentation template (which has the brightly colored icon) and click **Edit**.



_ c. Go to the Presentation Template Options section and replace the body markup. Replace the current HTML markup in the presentation template with the following code:

```
<div style="margin:0 auto; width: 960px">
<div style="float: clear; width: 100%; padding-bottom:
20px;text-align: center;">
<hr>
</div>
</div>
<div style="float:left; width: 70%"><h1>[Property context="current"
type="auto" field="title"]</h1>
[Element context="current" type="auto" key="Body"]
</div>
<div style="float:right; width: 28%">
</div>
</div></div></div>
```



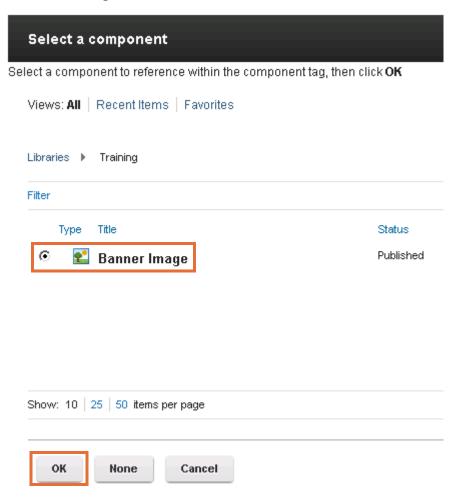
As you edit this markup, make sure that the Property and Element tags are not removed from the markup.

- d. In the body, place your cursor before the <hr>> tag and add a blank line. __ e. Place your cursor in the blank line and add the banner image. Click **Insert Tag**. ___ f. In the **Select a tag type** field, select **Component**. Click Select a library component. ___ g. Insert a Tag Select the type of tag to create, and then define parameters for the selected tag. You can then either copy and paste the tag into insert the tag at the current cursor location. Tag: [Component name=""] Select a tag type: Component Select the library component to reference: Select a library component... None Tag Description: The Component tag is used to reference the content of a component within a presentation template or element design.
- h. Click Training.

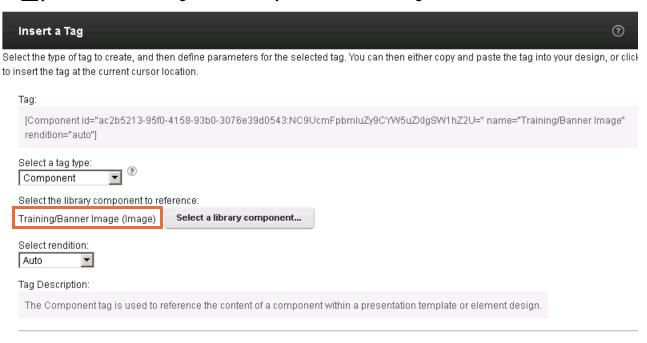
Cancel

OK

__ i. Select Banner Image and click OK.



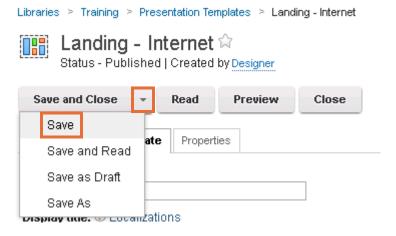
__ j. In the Insert a Tag window, verify that the Banner Image is referenced and click **OK**.



__ k. You can see the markup that is added to the body. Verify that your markup looks like the following screen capture:



__ I. Go to the top or the bottom of the page. Click the down-arrow to the right of Save and Close and click **Save**. Do not click Save and Close. You want to save the changes, but remain on the page and not close the page.



- m. Click Preview.
- __ n. Select the radio button next to the **Home** site area. The reason that you only need to select the Home site area is that in an earlier section you gave the Home site area a default piece of content. Click **OK**.

__ o. A window opens showing the following page:



Home

This is the Home page

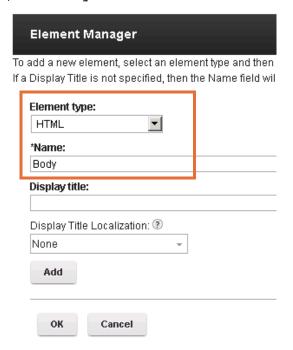
You can still see the Home title and body content, but now you see the image and a horizontal line below the image.

- __ p. Close the preview browser window.
- __ q. Now, click **Save and Close**.

Section 8. Creating further site areas

Earlier in the exercise you created the Home site area. In this section, the concept of a site area template is introduced and you create a set of child site areas to complete the hierarchy.

- ___ 1. Create further site areas.
 - __ a. Click New > Authoring Template > Site Area Template.
 - ___ b. In the **Name** field, enter: Sections
 - __ c. Click Manage Elements.
 - ___ d. In the Element Manager pane, make the following changes:
 - For Element type, select HTML.
 - In the Name field, enter: Body

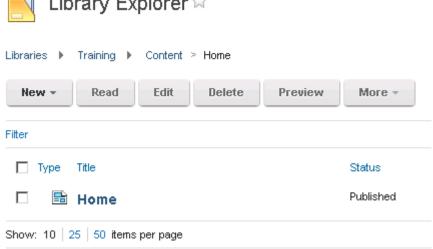


- Click Add.
- Verify that you see the HTML Element type listed and click OK.



__ e. In the Location section, click **Select Location**.

Select the radio button next to **Training** and click **OK**. f. g. Click the **Default Site Area** tab. Make sure to click the Default Site Area tab and not the Default Site Area Properties tab. h. Expand the **Site Area Properties** section. In the Rendering Behavior field, select Render the site area directly. ▼ 🚜 Site Area Properties Hide section Rendering Behavior: 🕒 Render the site area directly Mapped Presentation Template: None Presentation Template Override 🕒 Select Presentation Template Override -None Site Area Template: 🕒 Sections Click Save and Close. į. 2. Create a set of child site areas that exist under the Home site area. In the Library Explorer navigator on the left, click **Library Explorer**. Click **Training > Content > Home**. The breadcrumb trail should show Libraries > Training > Content > Home and the Home content item is displayed. Library Explorer 😭 Libraries > Training > Content > Home New -Read Edit Delete Preview More -



__ c. Next, create five new child site areas under the Home site area by using the Training / Sections site area template that you created. First, create the Our Company site area under the Home site area. Click New > Site Area > Training / Sections.

d.	In the Name field, enter: Our Company
e.	In the Body field, enter: This is the Our Company site area
f.	Click Save and Close.
3. Cr	eate more child site areas.
a.	Using the Training / Sections site area template, create the four remaining site areas under the Home site area. Repeat step two creating the following child site areas:

- Create the Name News and Community with the Body This is the News & Community site area. The display name should use the & symbol instead of the word and. Then, set the Display title to News & Community.

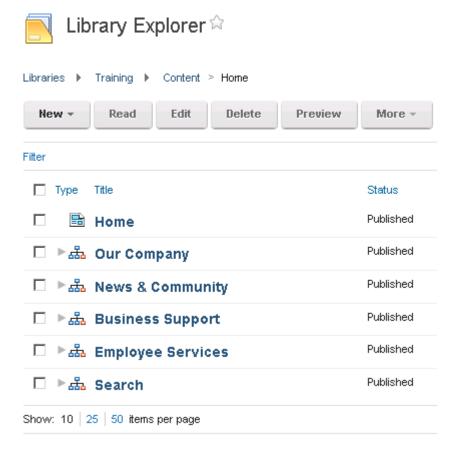




The Name field cannot accept the & symbol. You must use the word and instead. However, you set the Display title field to use the & symbol, which is acceptable.

- Create the **Name** Business Support with the **Body** This is the Business Support site area
- Create the Name Employee Services With the Body This is the Employee Services site area
- Create the Name Search with the Body This is the Search site area

__ b. When completed, your child site area listing should look like the following screen capture:



- ___ 4. Edit the Home site area and add a template map for the Sections authoring template and the Landing Internet presentation template.
 - __ a. In the breadcrumb trail, click **Content.**
 - __ b. Select the box next to **Home** (the site area with the hierarchy icon next to it) and click **Edit.**
 - __ c. In the Site Area Properties section, click **Manage Template Mappings**.

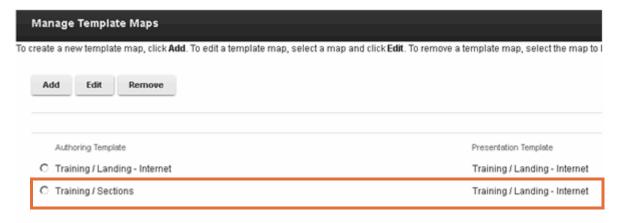
__ d. You can see the current list of template maps which includes one map. To add another map, click **Add**.

Manage Template Mappings

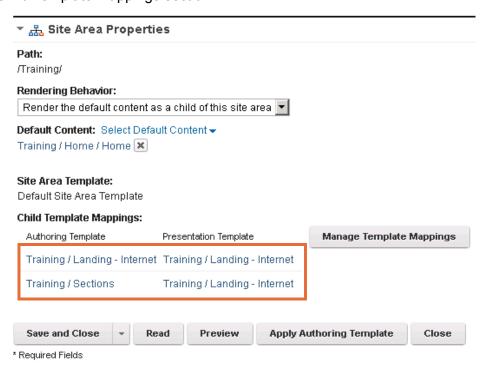
To create a new template mapping, click Add. To edit a template mapping, select a map and click Edit. To remove a template mapping, s

Add	Edit Remove	
Auth	oring Template	Presentation Template
C Training / Landing - Internet		Training / Landing - Inter
e.	Select Sections as the authoring template. In select Landing - Internet .	the Presentation Templates section,
f.	Click OK .	

__ g. You can now see the additional mapping for Training / Sections to Training / Landing - Internet. There are now two mappings. Go to the bottom of the page and click **OK**.



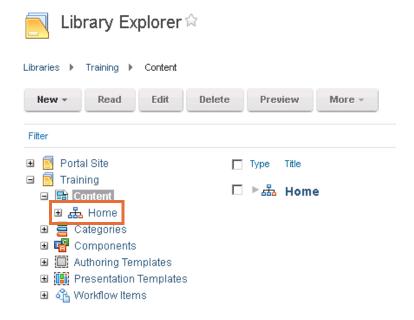
__ h. In the Site Area Properties section, verify that you see can the two mappings under the Child Template Mappings section.



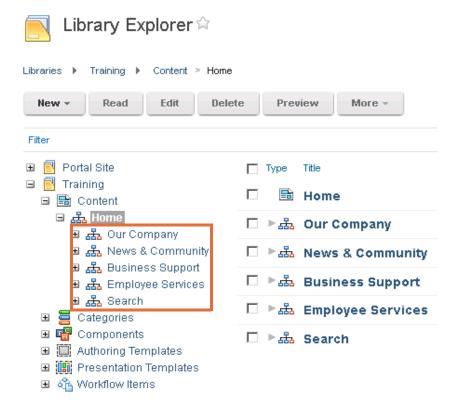
- Click Save and Close.
- __ 5. Verify the configuration.
 - __ a. In the Library Explorer pane, click the **Tree view of all entries** icon in the Display menu on the right.



__ b. From the tree view, you can see an overall hierarchy of the content. In the tree view of all entries, click **Home** to expand the Home site area.



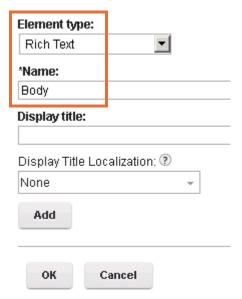
__ c. You can see that Home is the parent site area, which has five child site areas and a child content item.



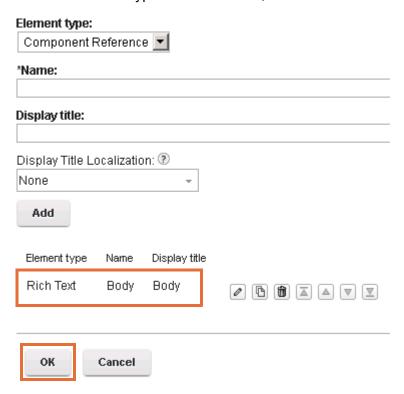
Section 9. Adding more content

Now that	a site structure and basic design exist, you can start adding more content.
1. Cı	reate a content template named Topics.
a.	Click New > Authoring Template > Content Template.
b.	In the Name field, enter: Topics
c.	Click Manage Elements.

- ___ d. In the Element Manager pane, make the following changes:
 - For Element type, select Rich Text.
 - In the Name field, enter: Body



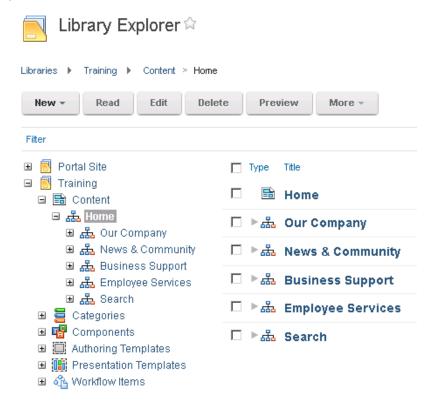
- Click Add.
- When you see the Element type Rich Text listed, click **OK**.



- ___ e. Next, disable workflow. Click the **Default Content Properties** tab.
- __ f. Expand the **Workflow** section.

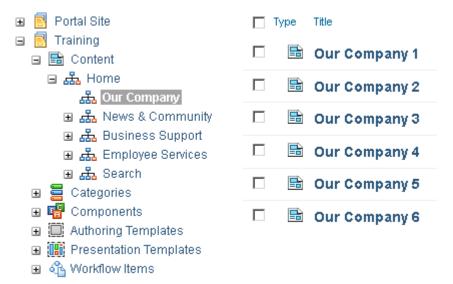
g.	Clear the box next to Ena template.	ble workflow for items created with this authoring		
▼ (& Workflow			
De	efine the default workflow settings	for items created using this authoring template.		
	Enable workflow for items creat	ed with this authoring template		
	Hide section			
h.	Click Save and Close .			
_	Since you have a new authoring template that is called Topics, you must create a template map for it in the Home site area.			
a.	In the breadcrumb trail, cl	ick Content.		
b.	Select the box next to the	Home site area and click Edit.		
c.	Go to the Site Area Prope	rties section and click Manage Template Mappings.		
d.	Click Add.			
e.	Select Topics as the auth Landing - Internet .	oring template. In the Presentation Templates section, select		
f.	Click OK .			
g.	You can now see the add	tional mapping.		
	Add	Edit Remove		
	Au	thoring Template		
	O Tr	aining / Sections		
	O Tr	aining / Landing - Internet		
	O Tr	aining / Topics		
	Go to the bottom of the pa	age and click OK .		
h.	For the Child Template Ma	appings, verify that you see three mappings.		
i.	Click Save and Close.			
_	Use the Topics authoring tem except the Search site area.	plate to create multiple content items under each site area		
a.	·			

- b. You need to create content items for the following site areas:
 - Our Company
 - News & Community
 - Business Support
 - Employee Services



- _ c. You can create the content from this page or you can go to the site area where you are going to create the content, the child site area. To create content for the first site area, click **Our Company**.
- d. Click New > Content > Training / Topics.
- ___ e. In the Element Manager pane, make the following changes:
 - In the Name field, enter: Our Company 1
 - In the **Body**, enter: Our Company 1
- __ f. Click **Save and Close**.
- __ g. Click New > Content > Training / Topics.
- __ h. In the Element Manager pane, make the following changes:
 - In the Name field, enter: Our Company 2
 - In the **Body**, enter: Our Company 2
- Click Save and Close.

___j. Repeat the prior steps to create six content items for Our Company. You must create Our Company 3, Our Company 4, Our Company 5, and Our Company 6. When completed, your content items should look like the following screen capture:

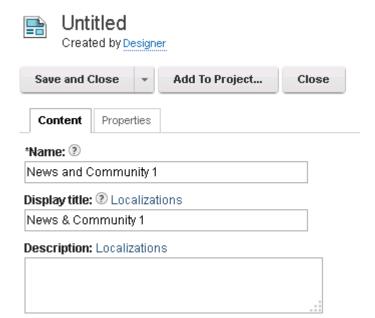


- __ k. Repeat step three creating content for the following child site areas:
 - For the **News & Community** site area, create the content News and Community 1, News and Community 2, News and Community 3, News and Community 4, News and Community 5, and News and Community 6.



Note

The **Name** field cannot accept the & symbol. You must use the word and instead. However, you can set the **Display title** field and **Body** to News & Community 1. Make sure to set the fields for each of the six content items.



- For the **Business Support** site area, create the content Business Support 1, Business Support 2, Business Support 3, Business Support 4, Business Support 5, and Business Support 6
- For the **Employee Services** site area, create the content Employee Services
 - 1, Employee Services 2, Employee Services 3, Employee Services
 - 4, Employee Services 5, and Employee Services 6
- __ I. Verify that you did not create any content items under the Search site area. Click **Search** and no content items are listed.

Section 10. Creating a menu

A menu element displays metadata and content from content items that match the search criteria of the menu element. You can use a menu element only by creating a menu component. You cannot add a menu element to authoring templates, site areas, or content items.

1. C	reate a mo	enu.	
a.	Click Ne	ew > Component > Menu.	
b.	In the N	ame field, enter: Topic Menu	
C.	In the M	lenu Criteria section, select the box next to Location .	
d.	In the Lo	ocation section, verify that Site Areas is selected.	
		▼ Location	
	 C Libraries		
		☐ Include descendants	
		Search for content items that are linked to these site areas: Add Site Areas ▼ None	
e.	Expand	the Further options section.	
f.	Select tl	he box next to Current content.	
		▼ Menu Criteria	
		Exclude current content from results	
		Select the criteria to use when searching for content: ②	
	☐ Authoring Templates ☐ Categories		
		✓ Location ✓ Keywords	
		▼ Location	
		○ Libraries ⓒ Site Areas	
		For all selected and included site areas: Include ancestors	
		☐ Include descendants	
		Search for content items that are linked to these site areas: ${\sf Add}$ Site ${\sf Areas} \blacksquare {\sf None}$	
		▼ Further options	

__ g. In the List Presentation Markup section, make the following changes: - In the **Header** field, enter: - In the **Result design** field, enter: [Placeholder tag="titlelink"] - In the **Footer** field, enter: - Leave the **Separator** and **No result design** fields blank h. Click Save and Close. 2. Reference the new menu component in the Landing – Internet presentation template. __ a. In the Tree view, click **Presentation Templates**. __ b. Select the box next to Landing - Internet and click Edit. __ c. Go to the Presentation Template Options section. Include a component tag to refer to the menu component in the <div style= "float:right"; width 28%> element. Place your cursor at the end of the line and add a blank line. Presentation Template Options Import Export Insert Tag Insert Element Tags Insert Link Insert Image <div style="margin:0 auto; width: 960px"> <div style="float: clear; width: 100%; padding-bottom:</pre> 20px;text-align: center;"> [Component id="ac2b5213-95f0-4158-93b0-3076e39d0543:NC90cmFpbmluZy9iYW5uZXIgaW1hZ2U=" name="train image" rendition="auto"]

<div style="float:left; width: 70%"><h1>[Property context="current" type="auto" field="title"]</h

__ d. Click Insert Tag.

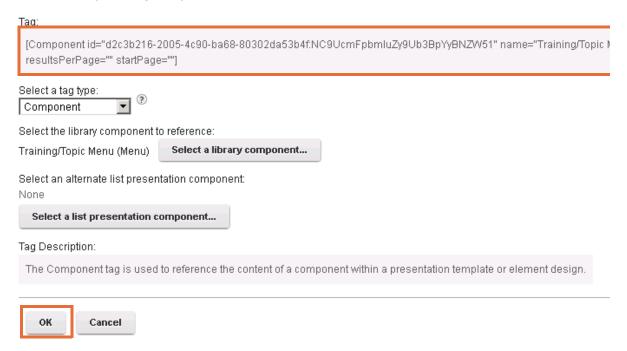
</div>

</div> </div>

[Element context="current" type="auto" key="Body"]

<div style="float:right; width: 28%">

- e. In the Insert a Tag pane, make the following changes:
 - For Select a tag type, select Component.
 - Click Select a library component.
 - Select **Topic Menu** and click **OK**.
 - Verify the tag entry appears and click **OK**.



__ f. You can see the component tag that is added to the presentation markup. The Component id in the screen capture and what you have in the markup are different. Verify that the name is set to Training/Topic Menu.



__ g. Go to the top or the bottom of the page. Click the small down-arrow to the right of Save and Close and click Save. Do not click Save and Close. You want to save the changes, but remain on the page and not close the page.
_ h. Click Preview.
_ i. Select the radio button next to the Home site area and click OK.
_ j. The page opens in a new window and looks like the following screen capture:



Home • Home

This is the Home page

- __ k. On the left, you see the name Home in bold and the description below the name. On the right, you see the Home menu with a single bullet point. When completed, close the preview window.
- __ I. On the Landing Internet pane, click **Save and Close**.
- 3. Create a new HTML component that is named Right Column.
 - __ a. Click New > Component > HTML.
 - __ b. In the Name field, enter: Right Column
 - __ c. In the HTML Markup section, click Insert Tag,
 - ___ d. In the Insert a Tag pane, make the following changes:
 - For Select a tag type, select Component.
 - Click Select a library component.
 - Select the radio button next to **Topic Menu** and click **OK**.
 - Verify the tag entry appears and click **OK**.

e.	You can see the component tag that is added to the presentation markup. The Component id in the screen capture and what you have in the markup are different. Verify that the name is set to Training/Topic Menu.
Insert Tag	Insert Link Insert Image
3b216-200 startPage	5-4c90-ba68-80302da53b4f:NC9UcmFpbmluZy9Ub3BpYyBNZU51" name="Training/Topic Menu" =""]
f.	Click Save and Close.
	it the Landing – Internet presentation template and remove the markup from the esentation Markup field.
a.	Select the box next to Landing - Internet and click Edit.
b.	Go the Presentation Template Options section and remove the following lines of markup:
	<pre><div style="float:right; width: 28%"></div></pre>
	[Component id="2732924b-a035-4e12-8669-762fead8938b:NC90cmFpbmluZy90b3BpYyBtZW51" name="training/topic menu" resultsPerPage="" startPage=""]
	Reminder
Your comp	onent id differs from the text listed in the markup.
	<i></i>
eterrite.	
	Note
display the	ntation template is updated to remove the Topic Menu because in the next exercise you content by using multiple web content viewer portlets. The Menu component and the tail display in different portlets.
c.	Delete the blank line.
d.	Go to the top or the bottom of the page. Click the small down-arrow to the right of Save and Close and click Save . Do not click Save and Close. You want to save the changes, but remain on the page and not close the page.
e.	Click Preview.
f.	Select the radio button next to the Home site area and click OK .

__ g. The page opens in a new window and looks like the following screen capture:



Home

This is the Home page

- __ h. On the left, you see the name Home in bold and the description below the name. Now, on the right, the Home menu with a single bullet point is no longer there. When completed, close the preview window.
- __ i. On the Landing Internet pane, click **Save and Close**.
- __ j. In the Library Explorer pane, click the **List view of all entries** icon in the Display menu on the right. This changes the display back to the list view.
- __ k. Log out of WebSphere Portal.

End of exercise