HCL Digital Experience

HDX-DEV-100
Web Content Development

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Introduction

This hands-on lab introduces you to the development parts of HCL Digital Experience (DX) Web Content Manager (WCM).

In this DX developer lab, you play the role of Gene, a developer for the fictitious Woodburn Studio company.

Gene Hayes, Developer, based in Chicago (USA)

As a DX Web Developer, you will experience how quick and easy it is to develop Web Content. You will create a Promotion Presentation Template to create and render DX Promotions. You will test this inside and outside of a DX page. You will also associate the Promotion Content Template with the Promotion Presentation Template in a Site Area and as a default association. You will also turn the content to a Page Component, so that Business Users can easily add them to pages.

Optionally, you may discover how to use the WCM Authoring to build new Content Templates and Content, to develop your Presentation Templates with your favorite code editor, how to easily create more WCM Page Components and Templates and how to build a list of Promotion content.

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Prerequisites

1. Completion of HDX-INTRO and HDX-BU-100 courses, including the labs
2. Access to download the Lab Resources. In the same place where you have found this lab, you will find corresponding resources which you may download and unzip in your Desktop. This helps you to run the lab more easily, and you may later replace it by your own ones.
3. A local code editor. This lab provides instructions with Visual Studio Code (VSC): https://code.visualstudio.com
4. DXClient deployed and configured. See HDX-DEV-100 Introduction lesson to learn how to set this up.

You will be using the following user IDs and passwords:

Purpose	User	Password
SoFy Login	Your official email id	Your password
DX Login	ghayes (or wpsadmin)	HCL-Dem0 (or wpsadmin)

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Lab Overview

In this lab there are several parts to get you started developing with the DX Web Content Manager. These are shortly introduced now.

Part 1: Check DX Promotion Content and Content Template in Authoring

In the HDX-BU-100 course, you have run a lab with the Content Composer, where you have created a Promotion Content Template and corresponding DX Promotion Content. You will discover how this looks like in Web Content Authoring. In **Optional Part 7: Create new DX Promotion Content Template and Content in Authoring,** you will find an alternative way to build this Content Template and Content directly in Web Content Authoring. This is what it may look like:

Part 2: Create and Preview Presentation Template for DX Promotion Content

Then you will create a new corresponding Promotion Presentation Template using the tag helpers with render and edit tags and test it with the existing content.

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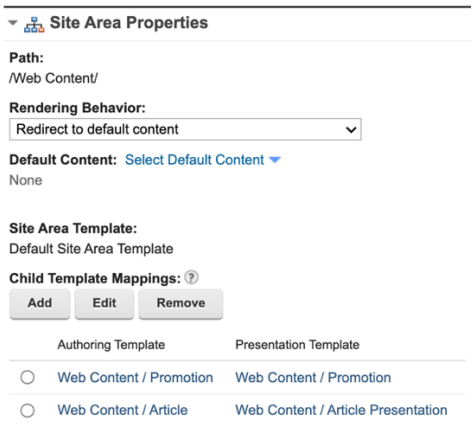
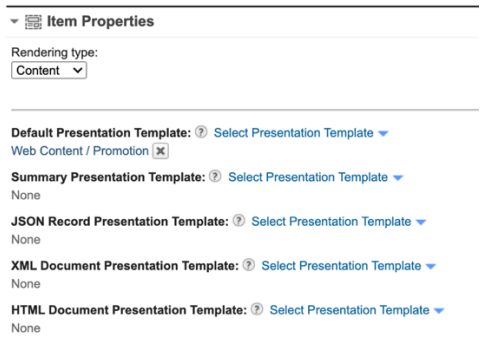
Part 3: Map Promotion Presentation Template with Content Template

You will configure to associate your new DX Promotion Presentation Template with your corresponding Promotion Content Template. This will help to set the default presentation for all content based on the Content Template. You will do this in the Site Area using the Site Template Mappings

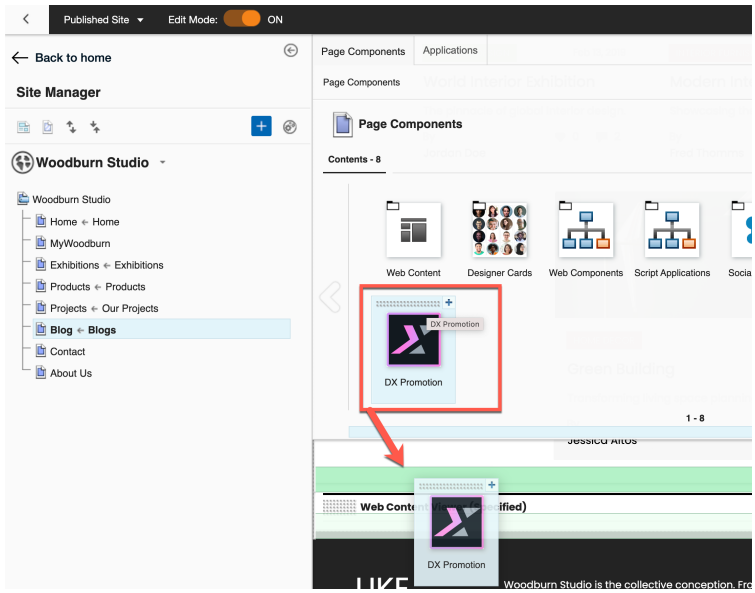


and in the Promotion Content Template.



Part 4: Turn Content into a Site Manager Page Component and add to Page

To allow business user to add this new content to a page, you will turn it into a Site Manager Page Component with an easily identifiable image, add it to a page.



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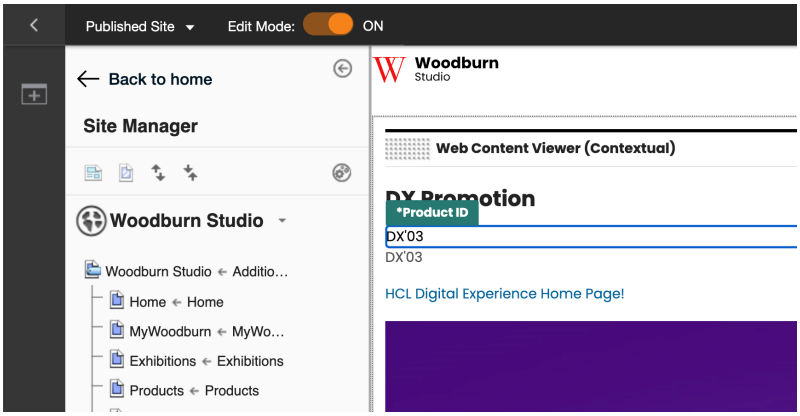
And edit it.



Part 5: Create and Display a Promotion List using Menu Component

Use a Menu Component to build a list of promotion content and then show it on the same page. Create a second promotion for Volt MX and then configure a Menu Component to show all content based on the Promotion Content Template in a specific way, e.g. like

Promotion: DX Promotion
Product ID: DX003
Link: HCL Digital Experience Home Page

Promotion: Volt MX Promotion
Product ID: MX002
Link: HCL Volt MX Home Page

Part 6: Update locally and push changes to server

Use DXClient or WebDAV to access the design of Web Content Manager locally and then push your changes back to the server.

Optional Part 7: Create new DX Promotion Content Template and Content in Authoring

In this optional part, you will learn that you can create the Content Template and Content in Web Content Authoring as well.

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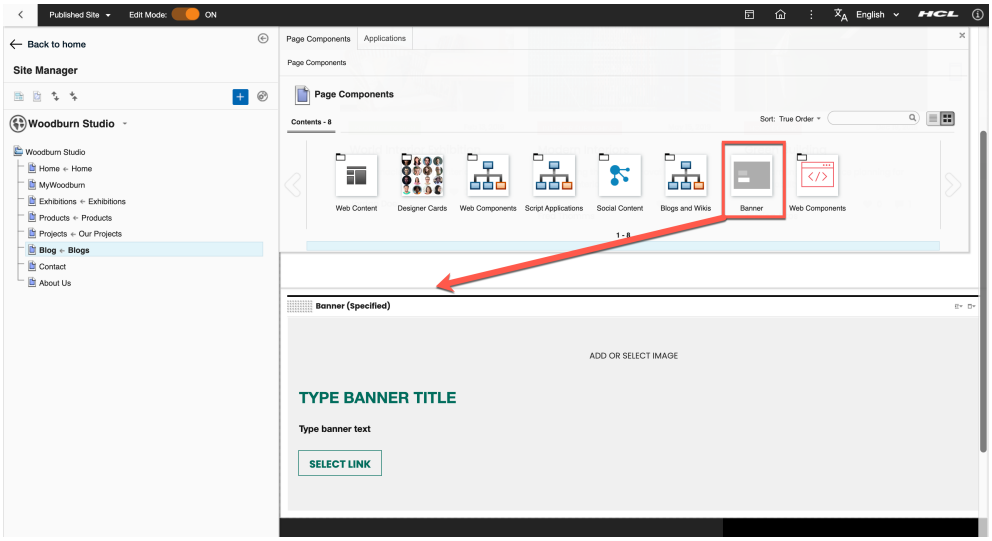
Optional Part 8: Create more Page Component and Templates

Web Content comes with a few ready to use Page Components and Templates. In this optional part, you may create one of these easily. There is a Banner Page component that you may add to a page and then edit.



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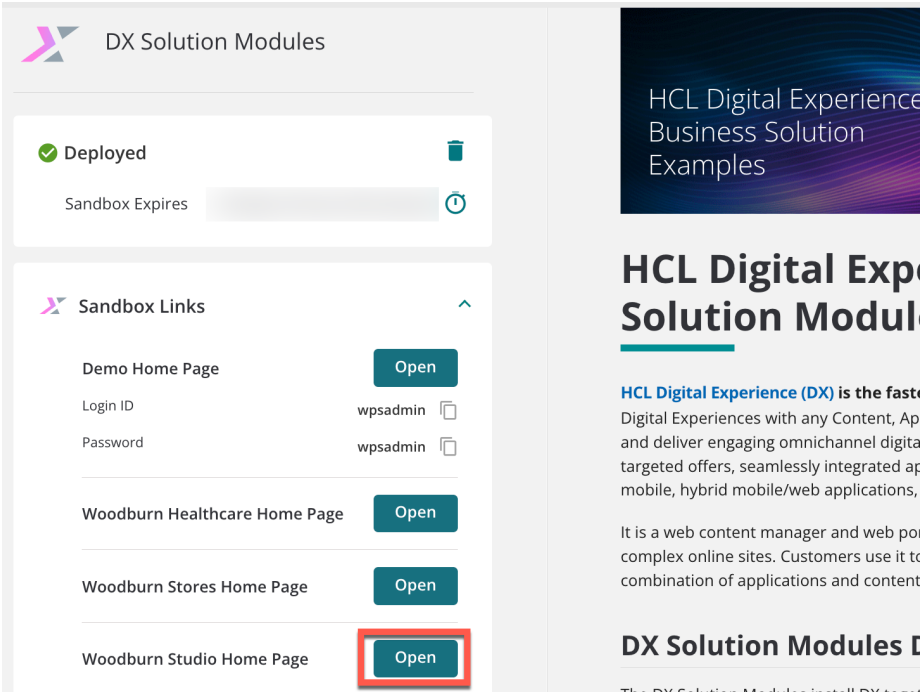
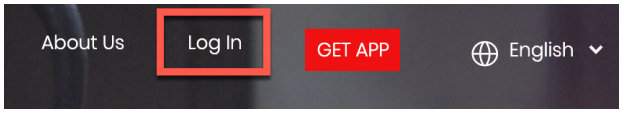
Part 1: Check the Content and Content Template in Authoring

In the HDX-BU-100 course, you have run a lab with the Content Composer, where you have created a Promotion Content Template and corresponding DX Promotion Content. You will discover how this looks like in Web Content Authoring. In **Optional Part 7: Create new DX Promotion Content Template and Content in Authoring,** you will find an alternative way to build this same Content Template and Content directly in Web Content Authoring.

1. Go to the Web Content Authoring. On the server where the DX Solution Modules has been installed, next to **Woodburn Studio Home Page**, click **Open**.



2. Log into your server as Gene Hayes. Click **Log in**.



3. Then use the credentials of Gene (User ID: **ghayes**, Password: **HCL-Dem0** – if you do not have these, you may use the default administrator account with User ID: **wpsadmin,** Password: **wpsadmin).**

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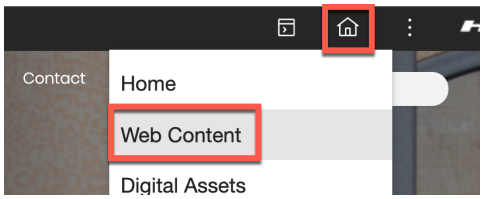
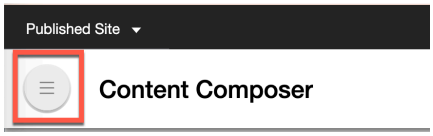
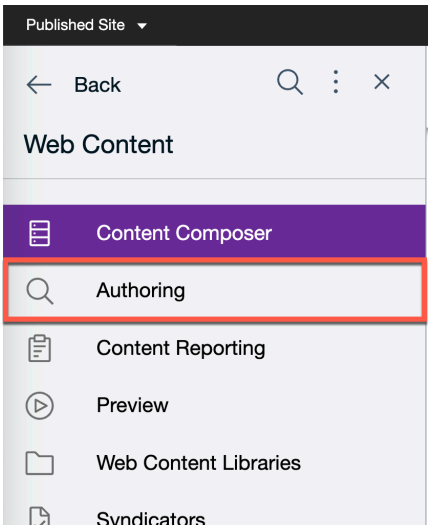
4. The go the Web Content in the Practitioner Studio. Open the applications menu and click **Web Content**.



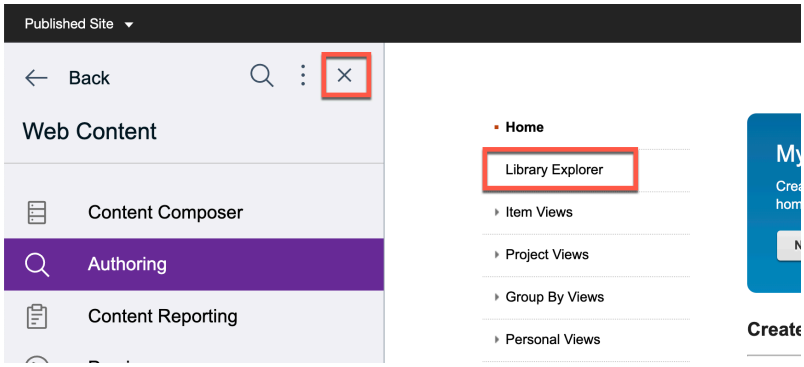
5. This opens the **Content Composer**. Open the menu, click the icon.



6. There are other options available here. In Content Reporting, you may create reports and update contents. In Web Content Libraries you can create new and manage the access of Web Content libraries. And there is a dedicated Preview page. You will now use the Web Content Authoring. Click **Authoring**.



7. Then open the Library Explorer. Close the side bar and click **Library Explorer**.



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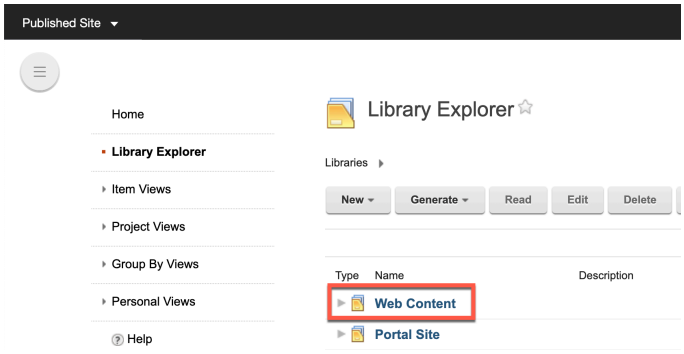
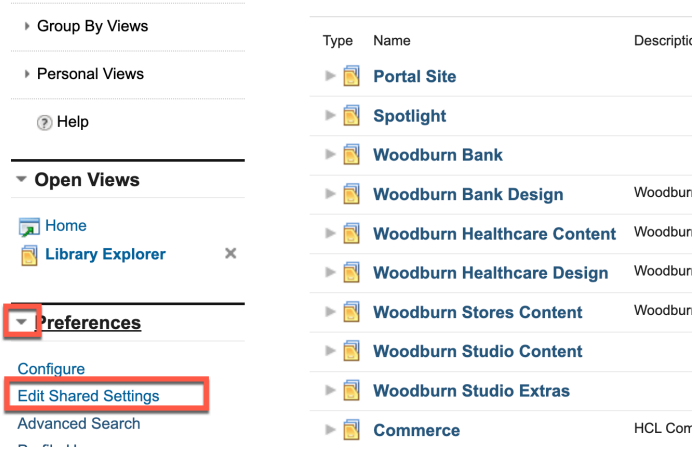
8. This shows a different view with some of the same web content libraries as you saw in the Content Composer. Close the sidebar to get more space to work and then open the Web Content web content library where you have created the Content Template and Content previously. Click **Web Content**.



9. If this library is not showing, you may need to add it. In that case, open the **Preferences** and click **Edit Shared Settings**.



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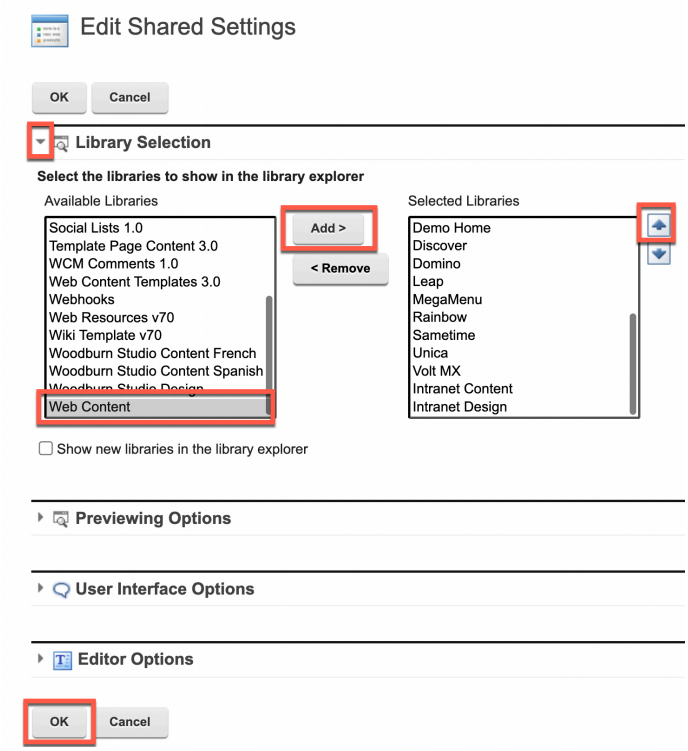
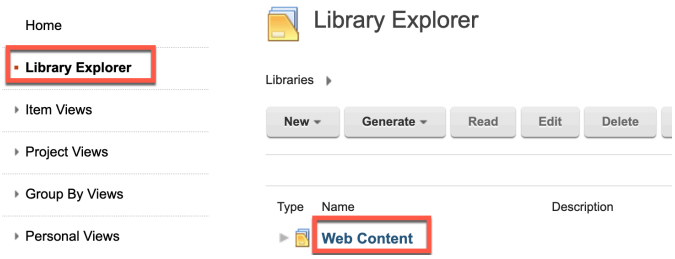
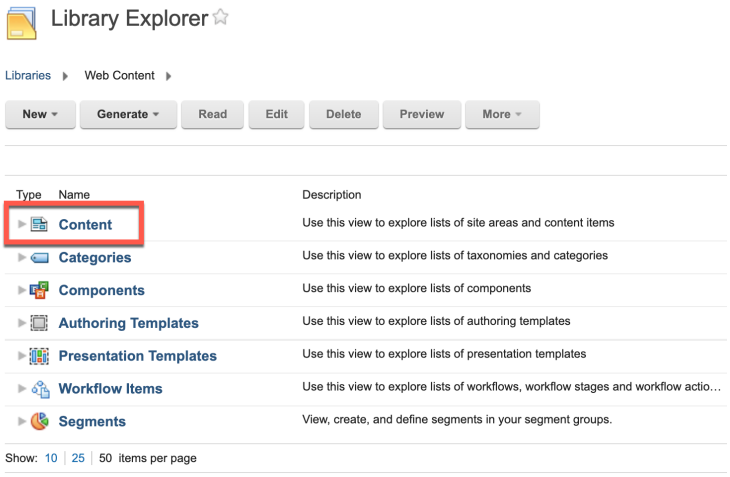
10. Then open the **Library Selection**, from Available Libraries select the **Web Content** library, and click **Add >** to move it to the Selected Libraries. You may use the up icon to move this to the top and then click **OK** to save your settings.



11. Select the **Library Explorer** and **then Web Content** library again.



12. Have a look first at the Promotion Content. Later you will review the Promotion Template as well. This is under the Authoring Templates. Click **Content**.



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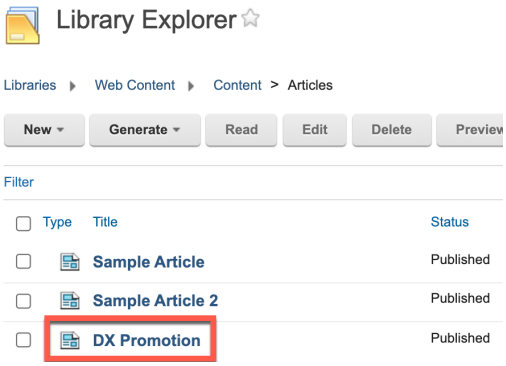
13. You see the only site area in this library. Open it. Click **Articles**.

14. And here you the content you have created. Open it. Click **DX Promotion**.



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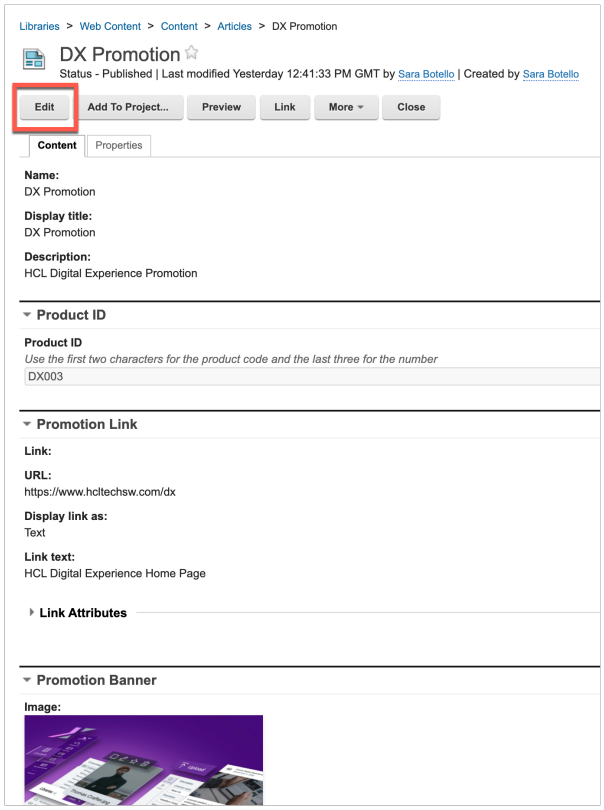
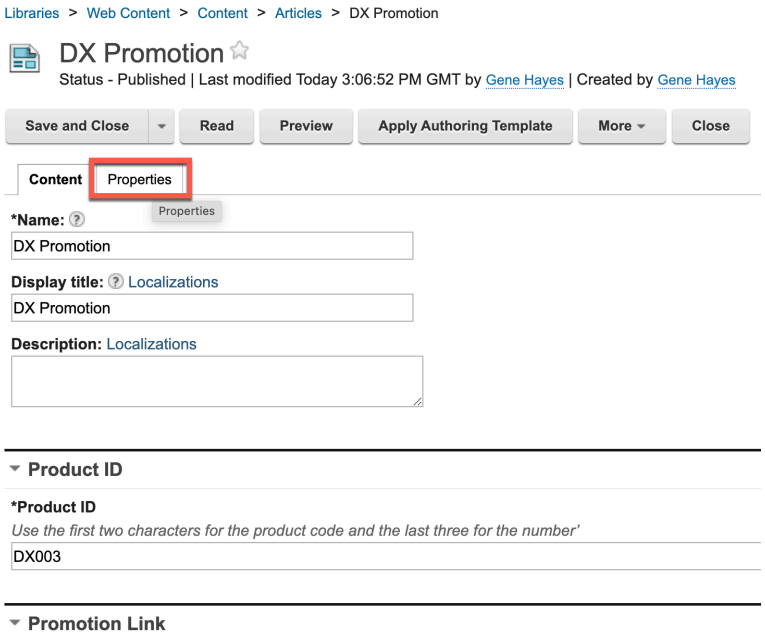
15. You can verify your content **DX Promotion** as below. Now see how it looks like if you edit it. Click **Edit**.



16. Do not make any changes yet. Then check the Content Template used in Authoring. Click **Properties.**



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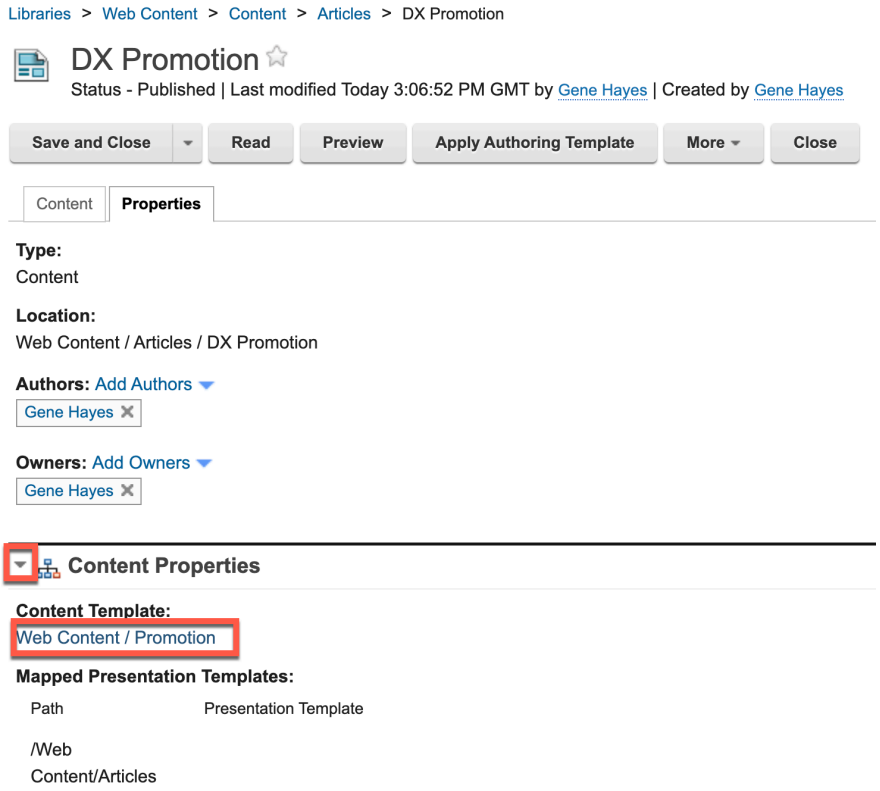
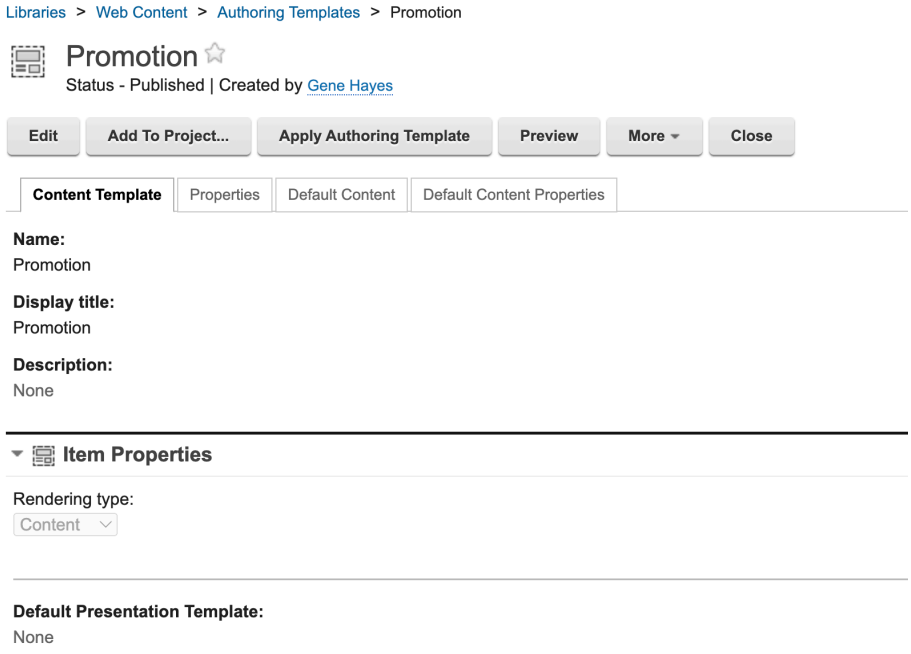
17. Then expand the **Content Properties** section and click the Content Template **Web Content / Promotion** to view it.



18. Have a look around and notice the extra Content Template settings and those under Properties and details on the used elements under the tabs Default Content and Default Content Properties.



You have successfully started using the Web Content Authoring and navigated through the library, site area and reviewed the content and its content template in this different user interface.

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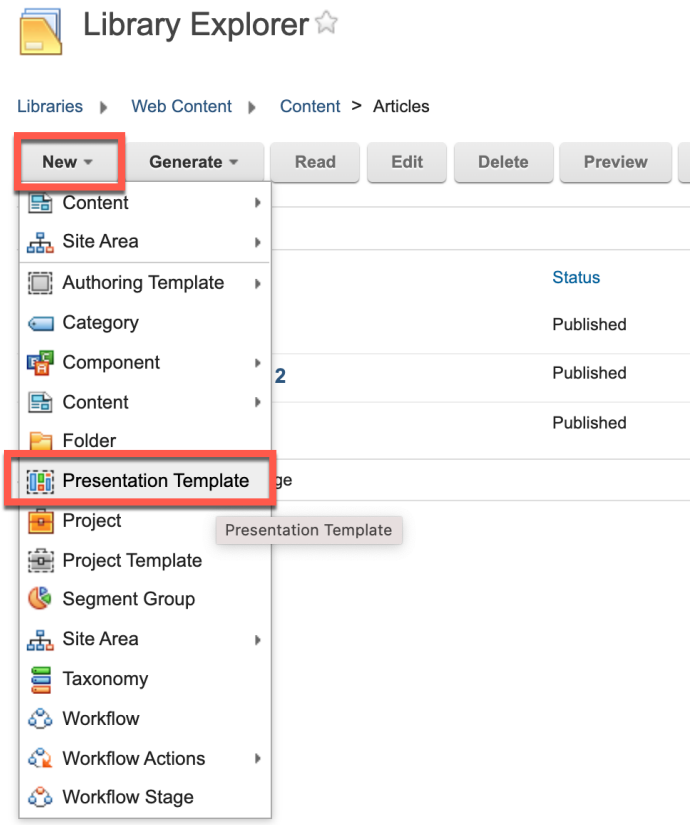
Part 2: Create and Preview a Presentation Template for DX Promotion Content

In this part, you will create a new corresponding Promotion Presentation Template using the tag helpers with render and edit tags and test it with the existing content.

1. Create first the new Presentation Template in the current library. In the Library Explorer, click **New** and then select **Presentation Template** from the dropdown.



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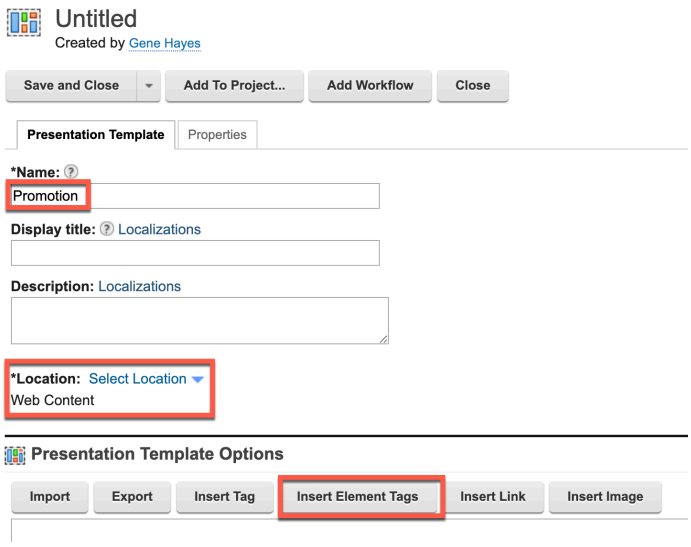
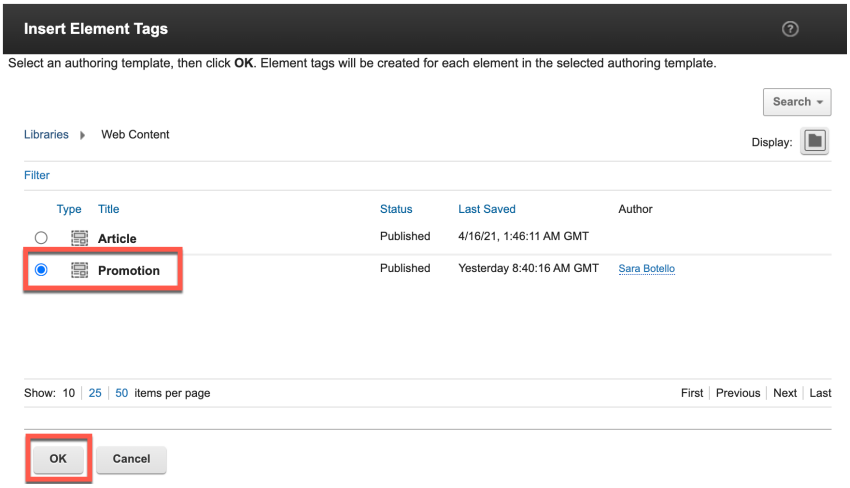
2. Enter the name of the template **Promotion**. Optionally you can enter the description. Ensure it has the location selected as **Web Content** library. Then, you want to insert WCM tags that point to the title property and elements of your Promotion Content Template as a starting point. Click **Insert Element Tags.**



3. A pop-up opens to select the Authoring Template from where to insert the elements. Select **Promotion** and click **OK**.



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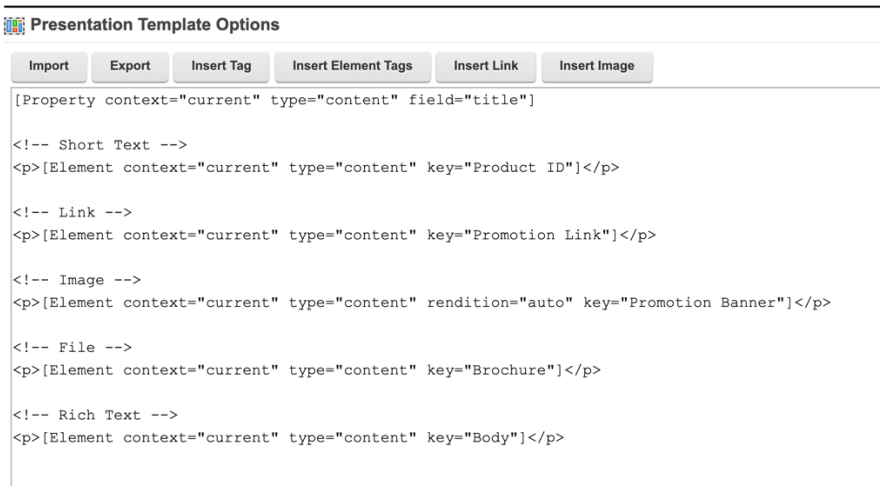
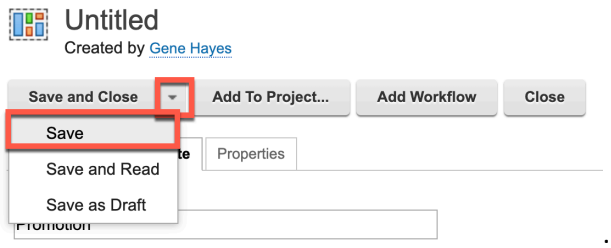
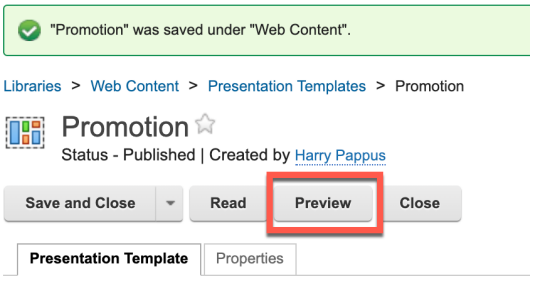
4. You can see now that the title profile and all the elements of the Content Template **Promotion**, have been inserted. There are 2 types of tags, HTML tags like <p> and WCM tags like [Property], for the meta-data, here the title field, and [Element], to view each element. There are different options allowing you to decide how to display it.



5. Now save the new template and test it. Click next to Save & Close to see more options and then click **Save**.



6. Notice it has been saved correctly (and you can close that message) and that you can now preview it. Click **Preview**.



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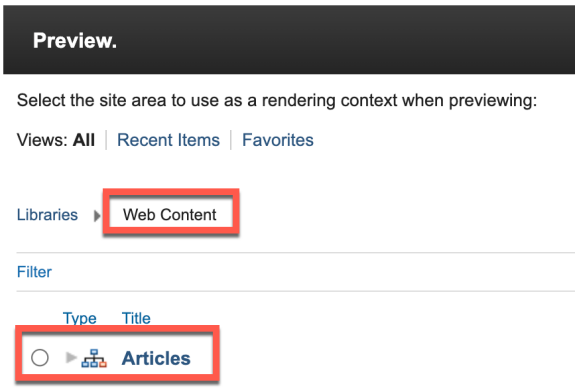
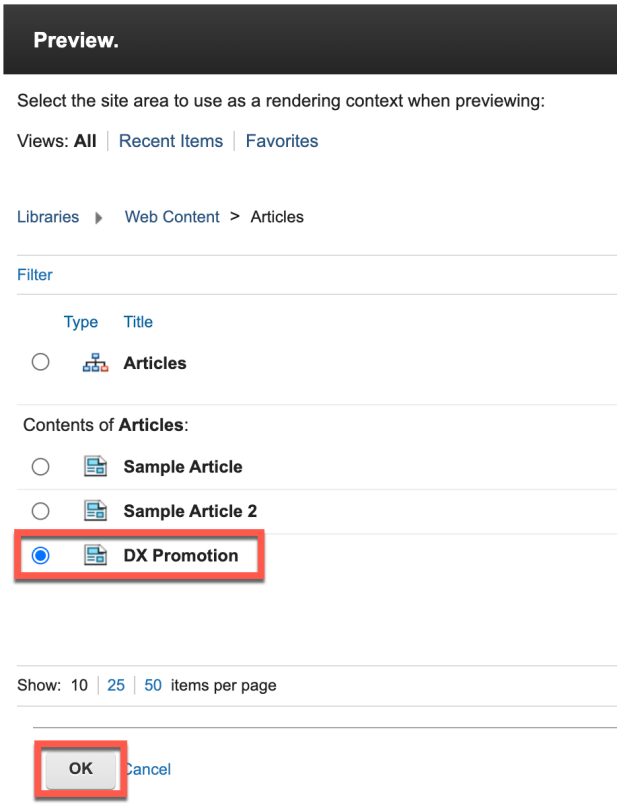
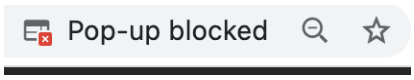
7. Then select your DX Promotion content under Articles. Click **Articles**.



8. And then **DX Promotion** and click **OK**.



9. If no new page shows, it may be that it is blocked by a pop-up blocker.



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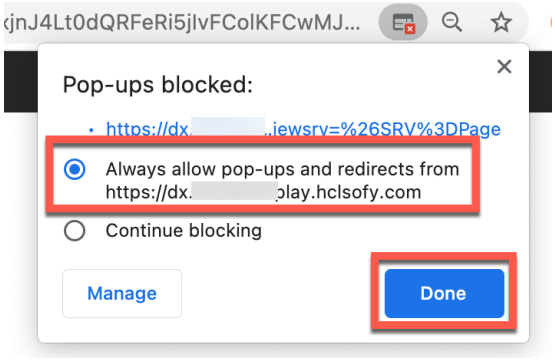
10. Allow this now. Select **Always allows pop-ups and redirects from https://...** And click **Done**.

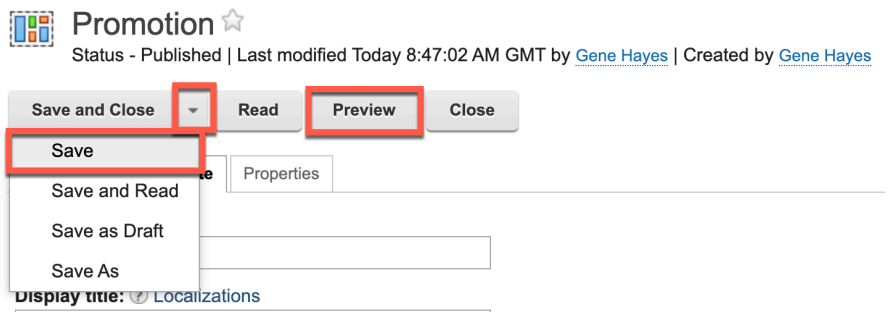


11. Then try Preview again. It now should open a new page that looks like this. Notice the URL that includes the library, site area, content, as well as the presentation template details.

12. Now change the design and make the title a header tag 1. Enter the code and change it to

<h1>[*Property context="current" type="content" field="title"]****</h1>***

13. Then test it again. Save first and then review again.



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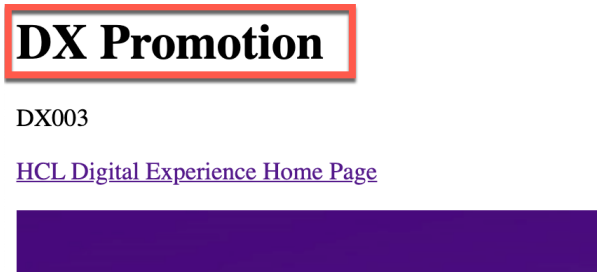
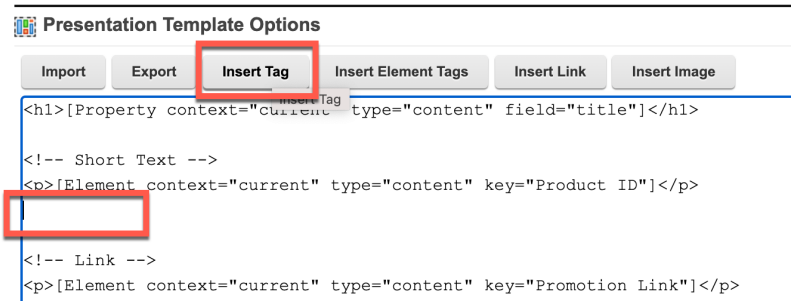
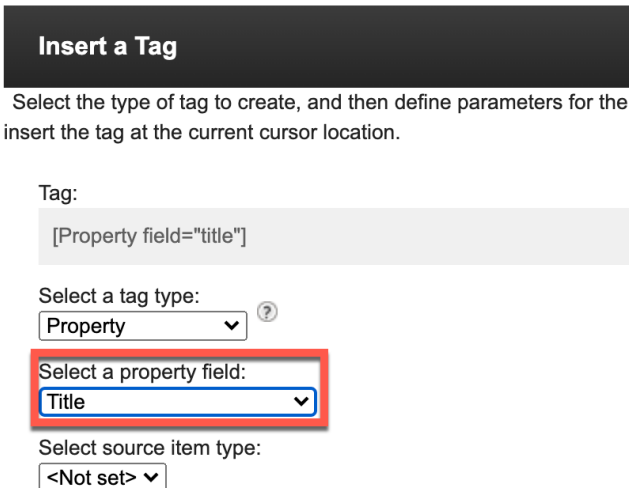
14. And now the title “DX Promotion” shows in header 1:



15. Now you want to make the product ID editable in a DX page. For that you will use an EditableElement tag. Go back the presentation template, put your cursor under the Element tag of the Product ID and then click Insert Tag.



16. This pops up the Insert a Tag window. By default, it is set to use the Property tags with the content title selected. Click on Select a property field to see all available properties.



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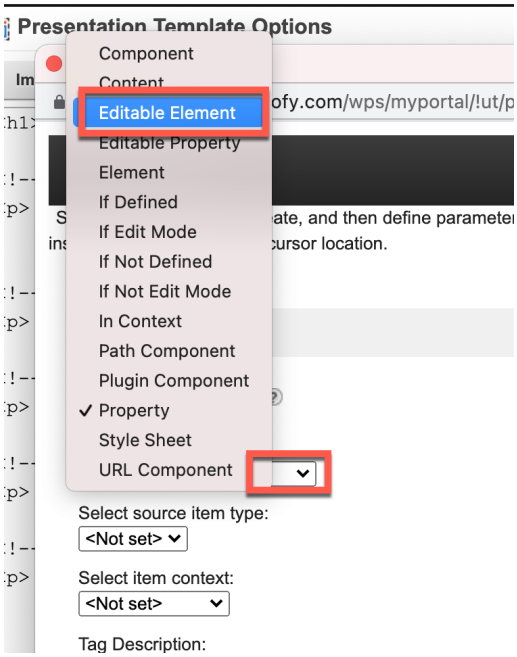
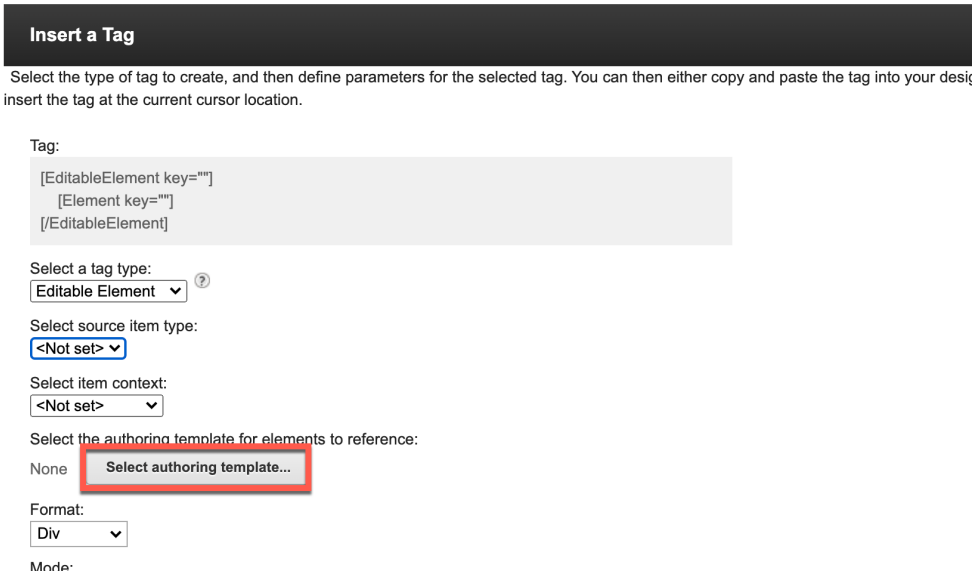
17. As you can see there are many to choose from, in addition to name, title and description. Close it and then change the tag type from Property to EditableElement.



18. Notice different options and select the Promotion Content Template. Click **Select authoring template…**



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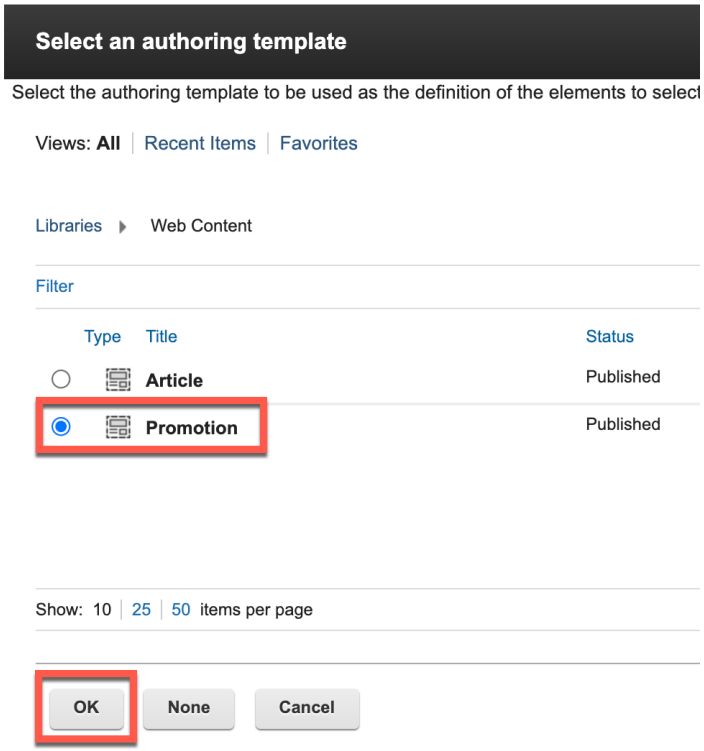
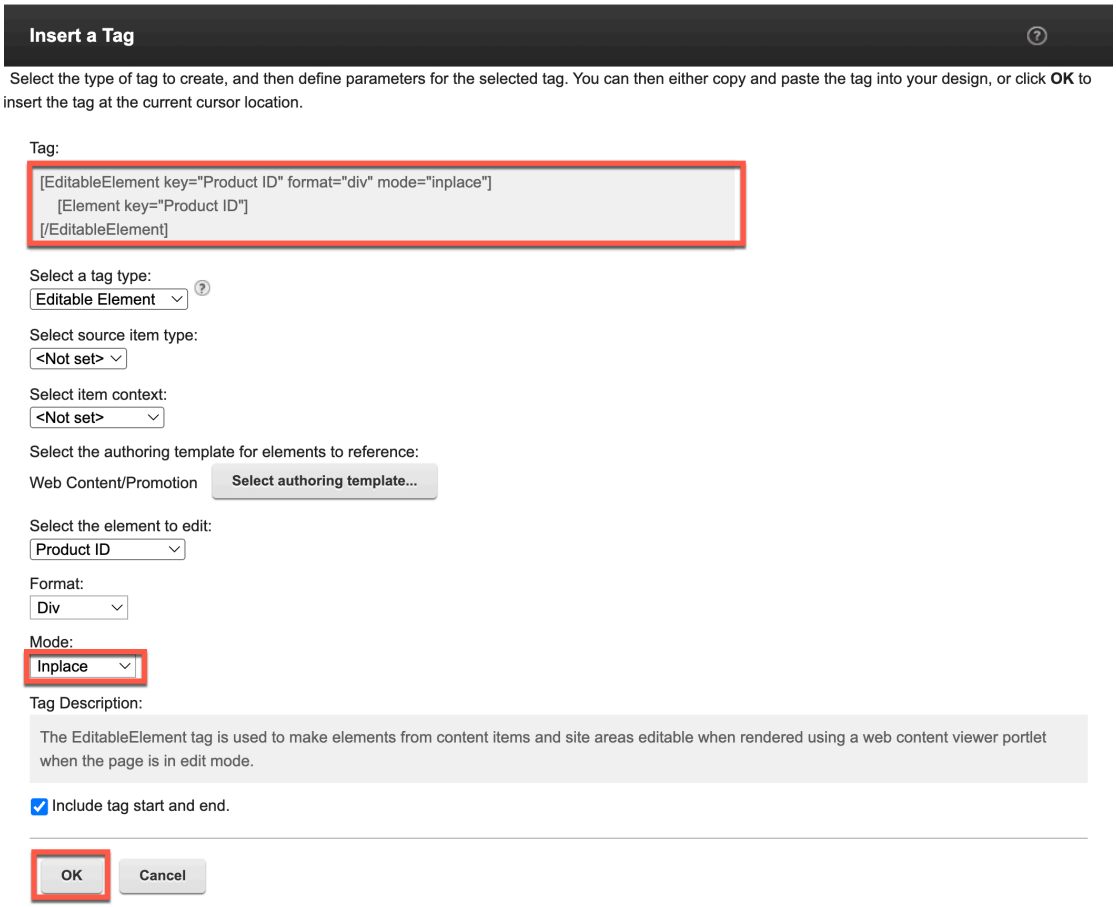
19. Then select **Promotion** and click **OK**.



20. Notice how this builds the tag for you. Change the Mode from Dialog to **Inplace** and click **OK**.



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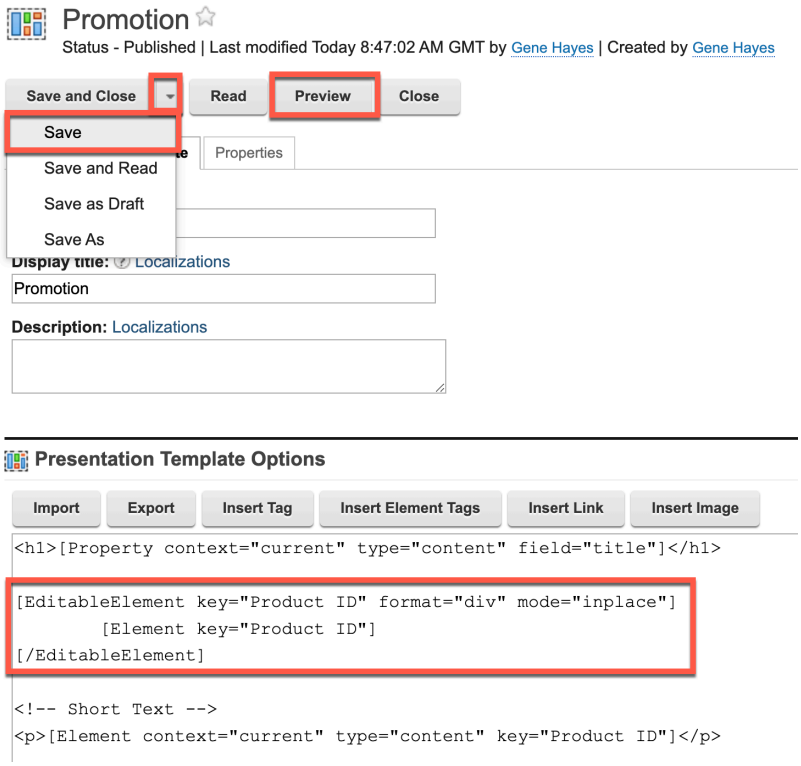
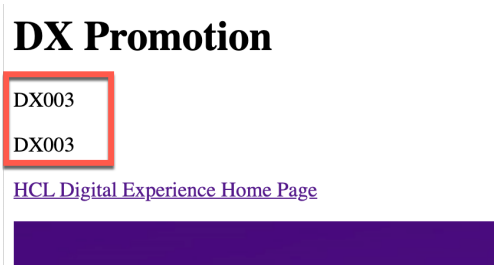
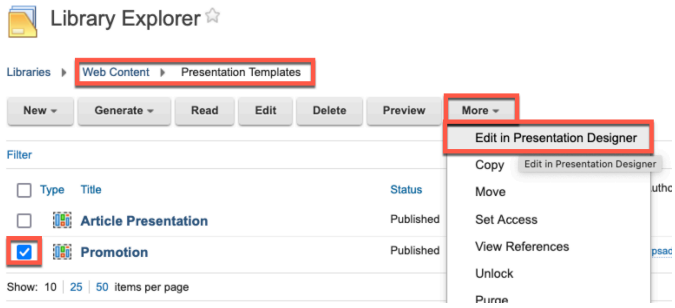
21. Check that you now have two tags to show the Product ID. Now save an preview it again.



22. In your new preview, you will see the Product ID twice in read mode. The edit mode only works inside DX pages.



23. If you wish to further update the Presentation Template using the Presentation Designer, go to the **Presentation Templates** view, select the **Promotion** Presentation Template, click **More**, **Edit in Presentation Designer.**



Congratulations! You have successfully created the new Promotion Presentation template using the elements from an existing Promotion Content Template and started preparing it to allow it to be edited directly in a page.

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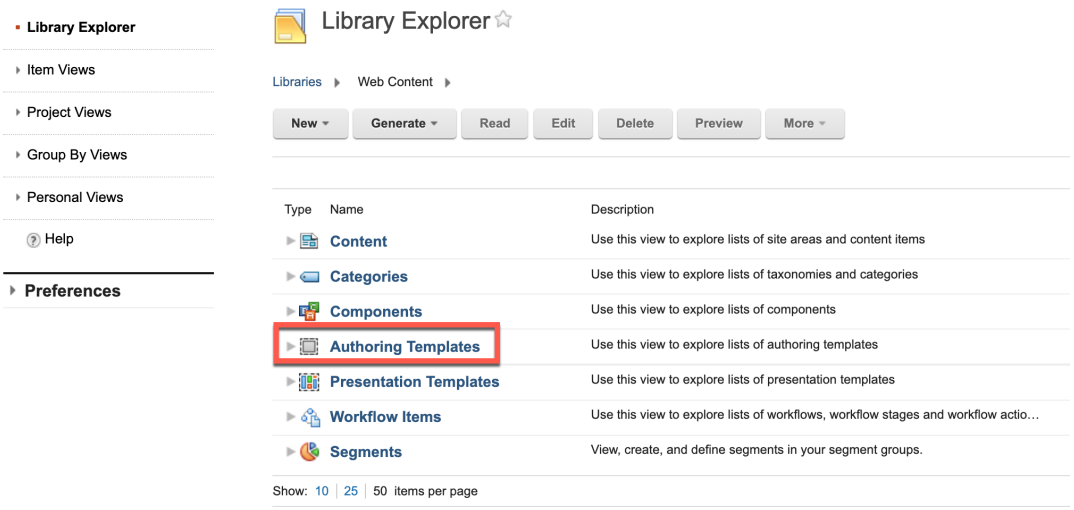
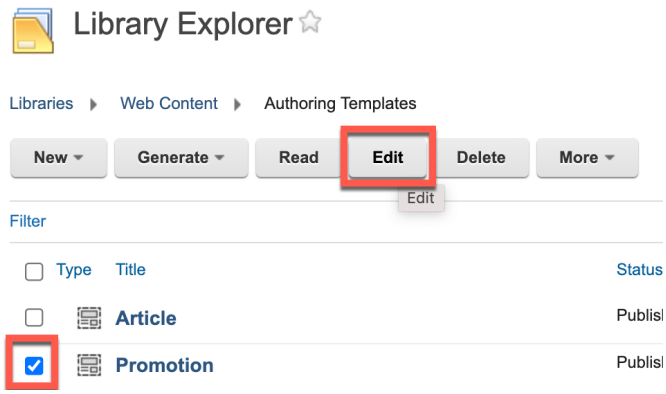
Part 3: Map Promotion Presentation Template with Content Template

You will now configure to map your new Promotion Presentation Template with your corresponding Promotion Content Template. This will help to set the default presentation for all content based on that Content Template. You will do this in the Content Template and then apply this update to your existing content. Optionally you map it in the Site Area as well. This may be handy in the case you wanted to use a different one for that Site Area only.

1. First open you Promotion Content Template to set this default mapping. It is under the Authoring Templates. Click **Authoring Templates**.



2. You see the Promotion Content Template. Edit it. Select **Promotion** and then click **Edit**.



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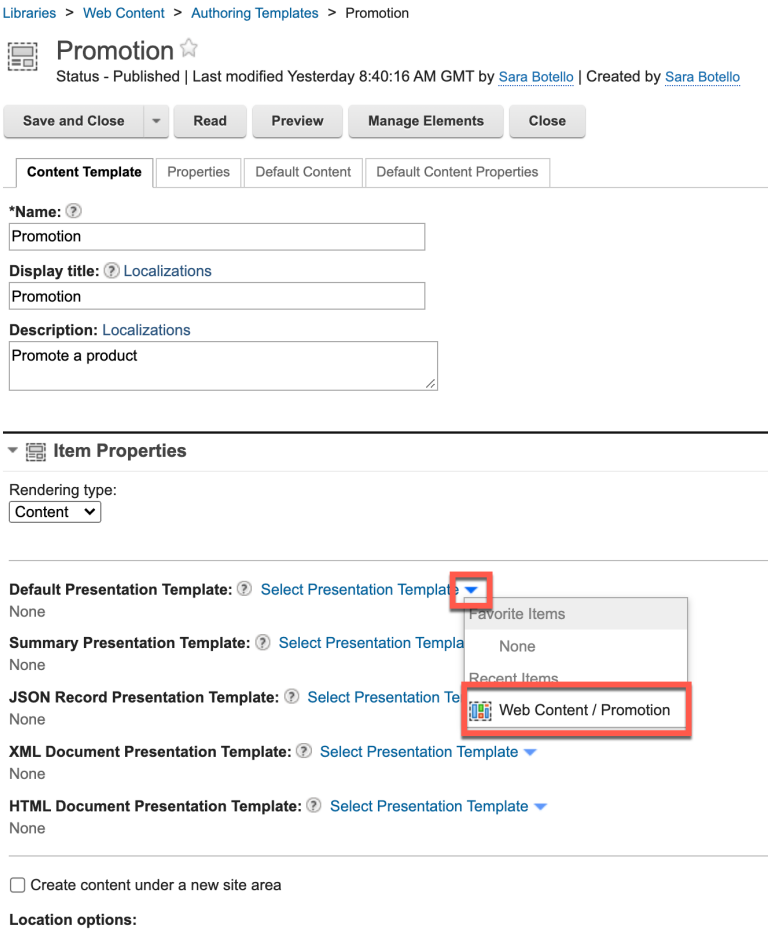
3. There are several presentation templates that may be associated, e.g. for summary, JSON, XML and HTML Document. For each you can set a different dedicated presentation template. Set the Default Presentation Template to your Promotion one. Click and then select **Web Content / Promotion.**



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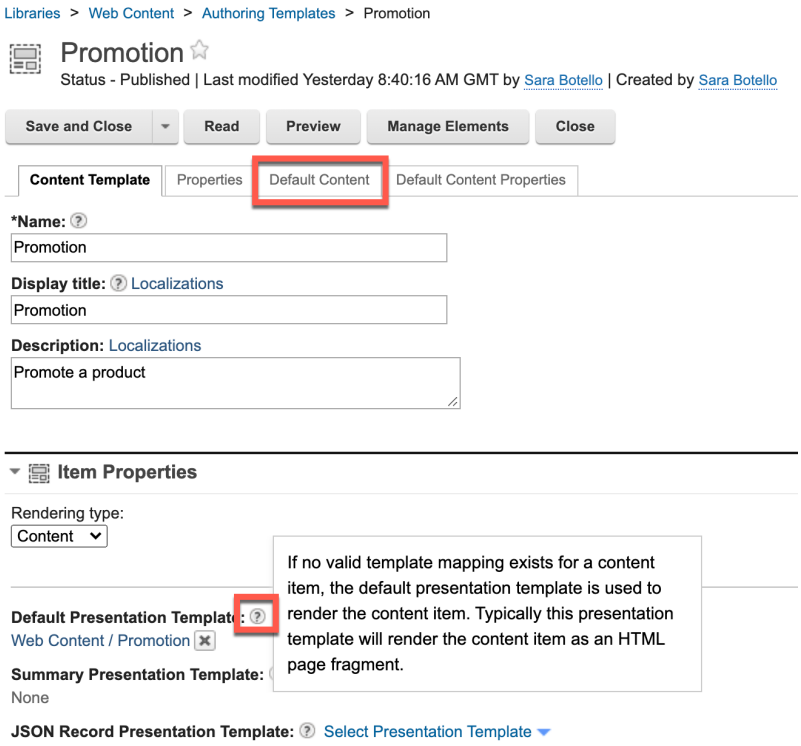
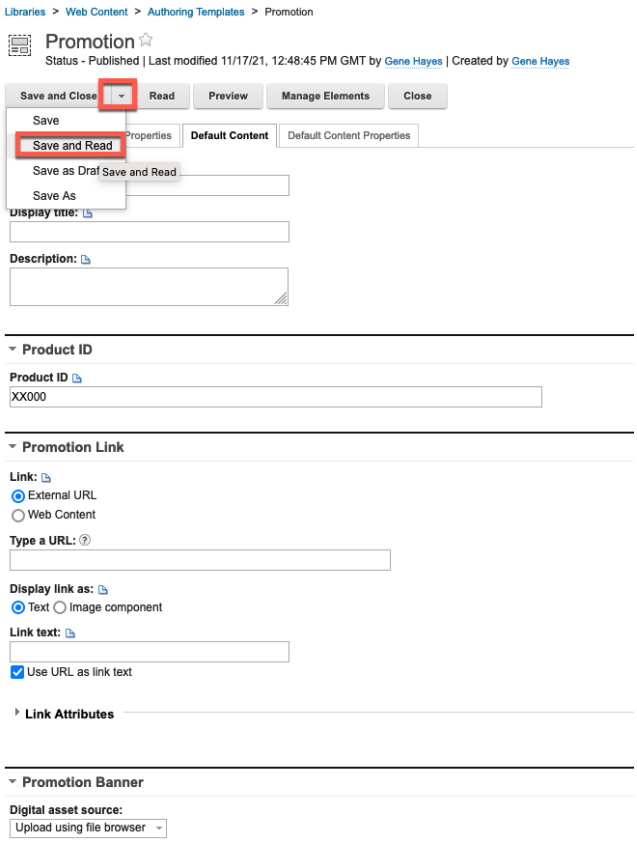
4. Notice the new mapping, the **(?)** gives you details on that topic and other options below. Keep them unchanged for now. Then click **Default Content**.



5. Here you see all the elements you have configured. Now click **Save and Read** to save your changes.



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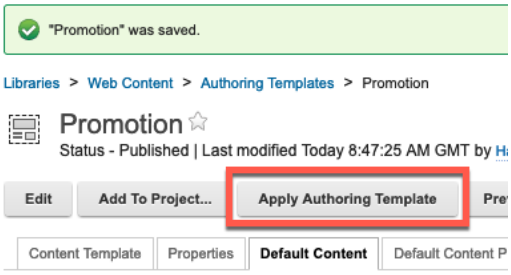
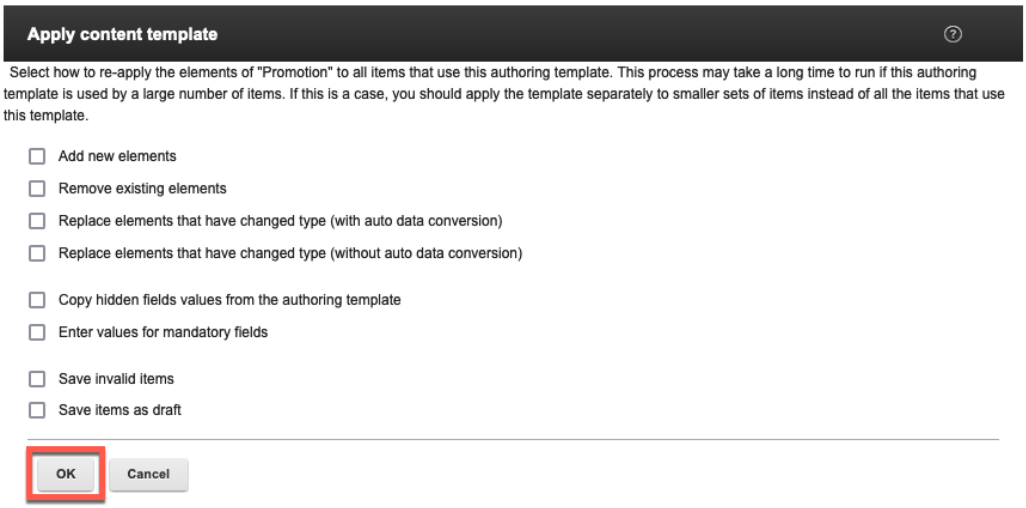
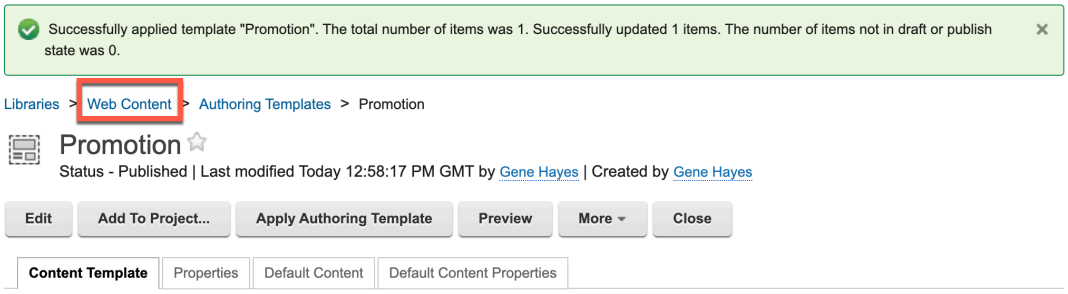
6. Now you need to apply your Content Template change to the existing content. Click **Apply Authoring Template** (notice that this only appears if you are in read mode of the Content Template. You also need to have administrator rights to do this. Gene may not have this).



7. If you had added, changed, or removed elements, you may indicate this. In this case, there is nothing to check. Click **OK** to apply.



8. Optionally, you may set a different mapping for a specific site area. You can read through this or apply it on your instance. As you would use the same mapping, it would not give an effect. Go to the Articles site area in the Web Content library. Click **Web Content**.



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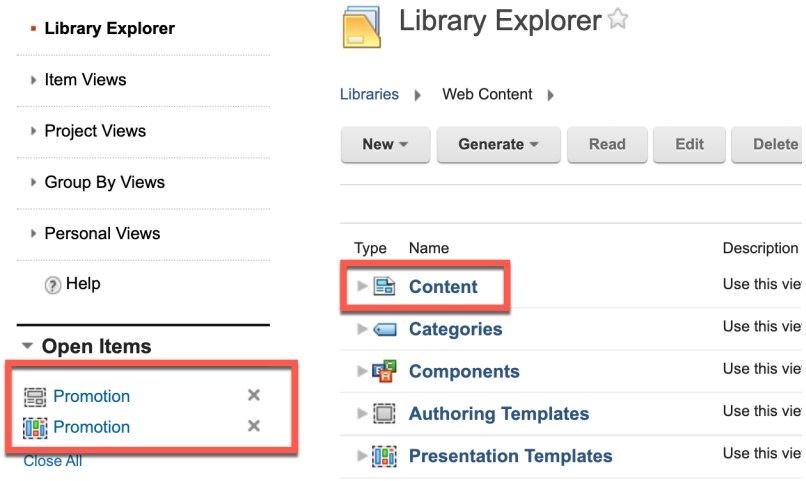
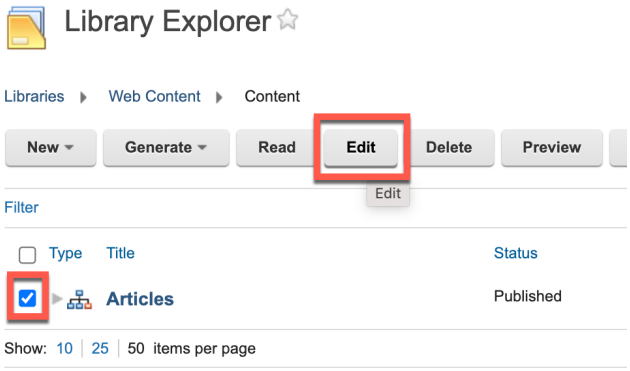
9. Notice that you can easily re-edit the open items from the left. Then click **Content**.



10. Then select the **Articles** site area and click **Edit**.



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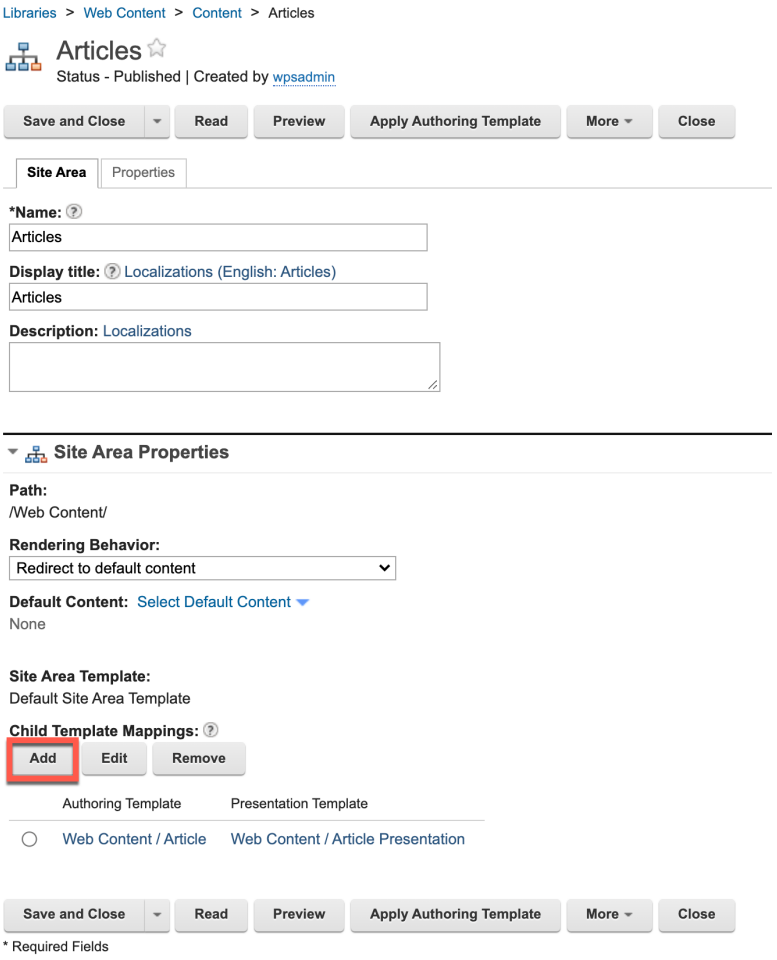
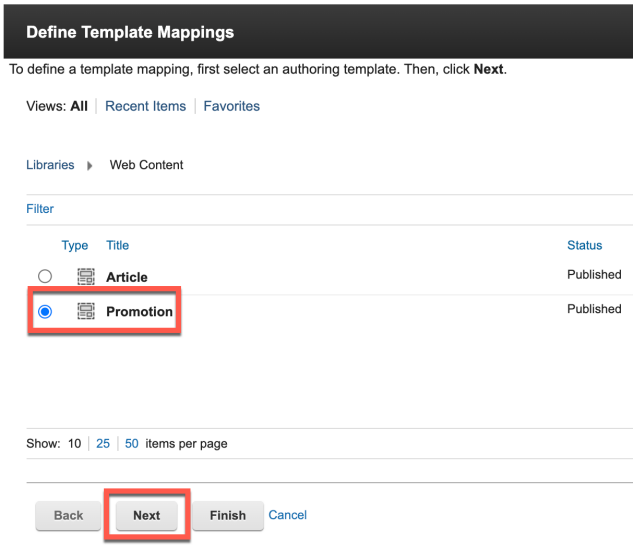
11. Here you see the details of the site area, including the existing child template mapping for the Article Authoring Template with its corresponding Article Presentation Template. You will add your Promotion to this. Click **Add**.



12. Then select **Promotion** and click **Next**.



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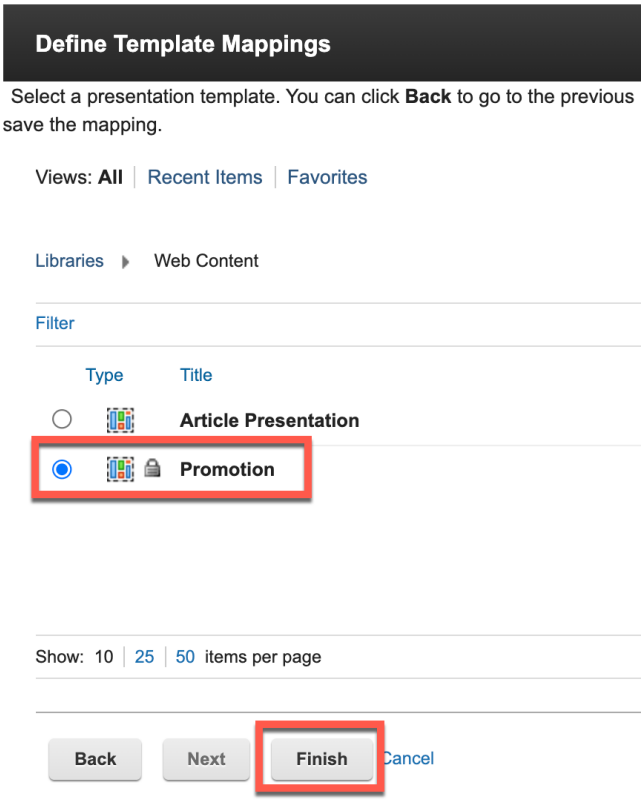
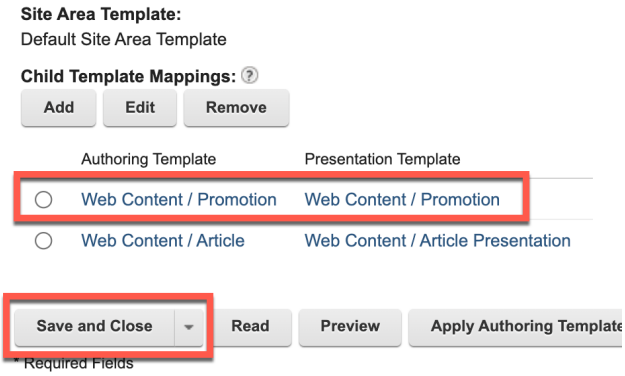
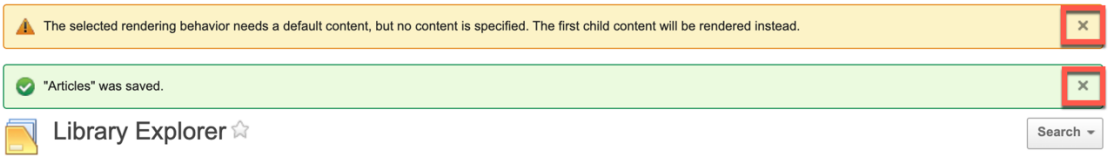
13. Notice that your Promotion template is locked, as you are editing it. Select **Promotion** and click **Finish**.



14. Check that the mapping is added and then click **Save and Close**. Each Promotion content, created with the Promotion Content Template, in this site area will now automatically be shown with the Promotion presentation template.



15. That is all. You may close the messages.



You have successfully mapped your Promotion Content Template with your Promotion Presentation Template specifically and learned how to apply it specifically for a Site Area as well.

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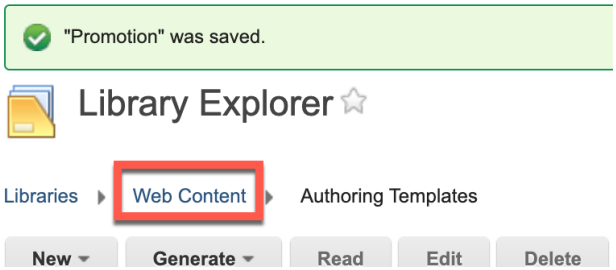
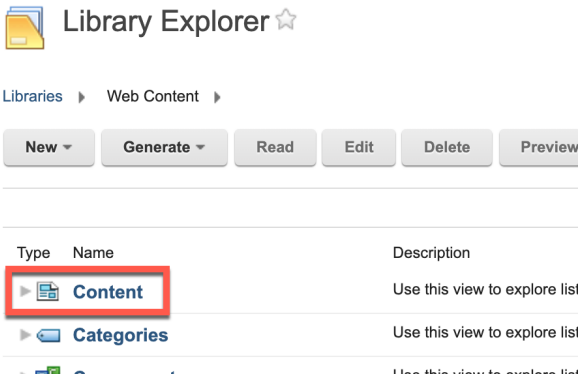
Part 4: Turn Content into a Site Manager Page Component and add to Page

To allow business user to add this new content to a page, you will turn it into a Site Manager Page Component with an easily identifiable image. For this you will add a special keyword and a nice preview image to the content. Then you will test it and add to a page.

1. To make this work, you need to edit your existing content in Web Content Authoring. Click **Web Content**.



2. Then **Content**.



3. Then **Articles**.

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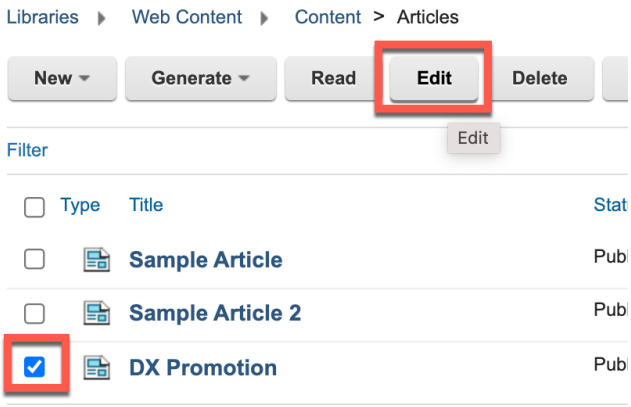
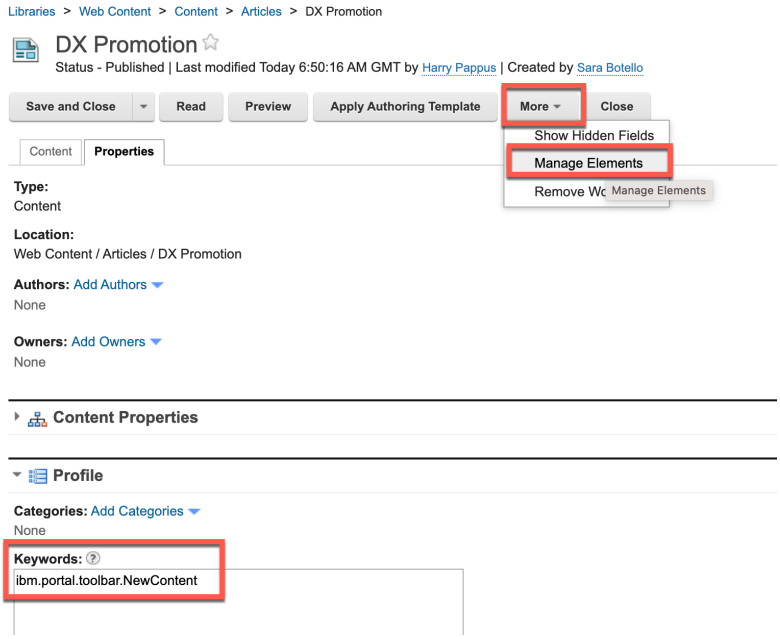
4. Then select **DX Promotion** and click **Edit**.



5. To make this DX Promotion content appear in the toolbar, you need to add a special keyword and a 'preview' image that allows you to identify it easily. You do this with a special image element, named 'preview-image'. This element is not yet part of the Content Template. First add the keyword to this content. Under the **Profile** section, in the **Keywords** field, insert **ibm.portal.toolbar.NewContent**. Note that if you use this keyword in a site area, the site area will appear as a folder or category in your toolbar with all the content below it as page components. Then add the preview-image element. Click **More** and **Manage Elements**.



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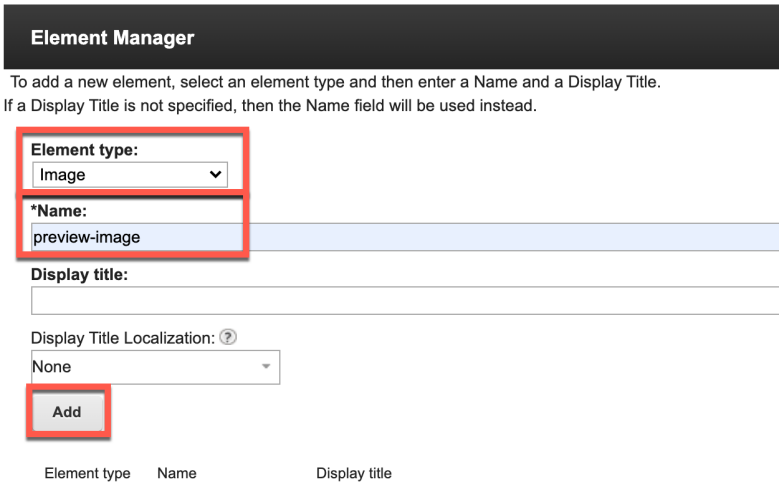
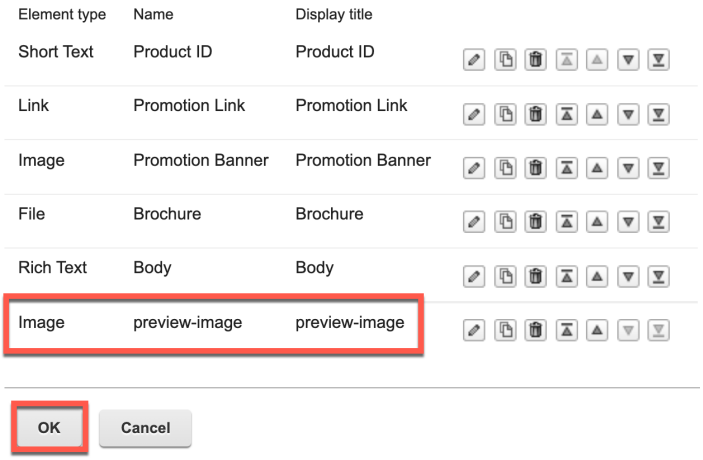
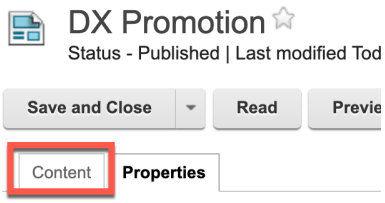
6. Select **Image** as the Element type, name it **preview-image** and then click **Add**.



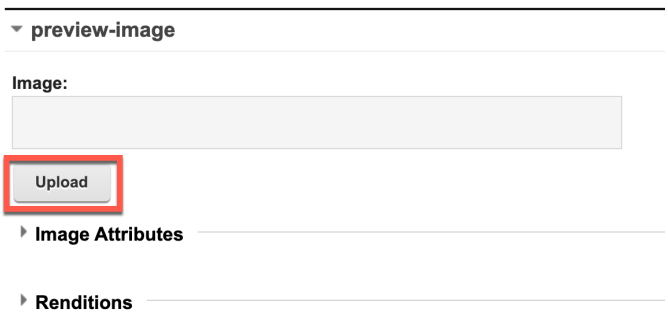
7. Your new element should show on the bottom. Click **OK** to close the Element Manager.



8. Then go back to the Content tab to add an image. Click **Content**.



9. Scroll down to find the new preview-image. Then click **Upload**.



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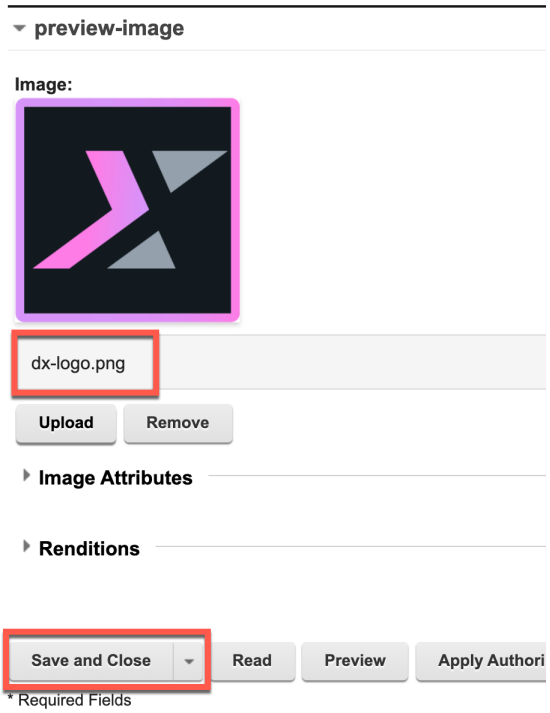
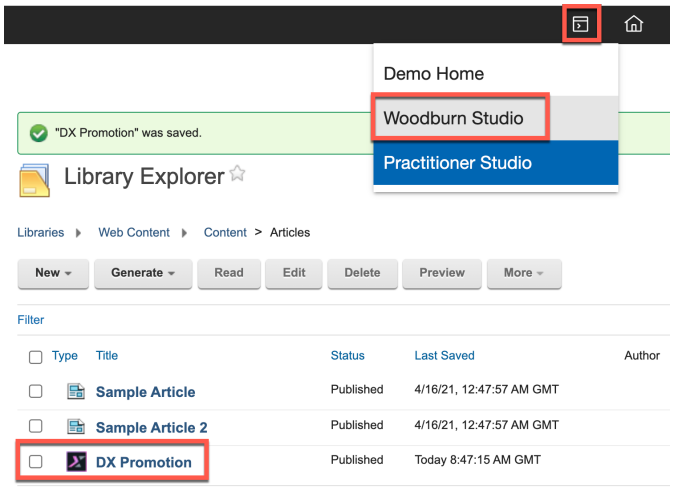
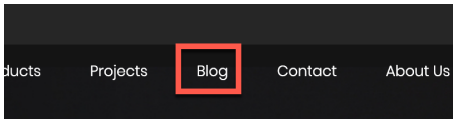
10. From your downloaded resources, select the HCL DX logo file: **dx-logo.png**. Then save it. Click **Save and Close**.



11. Notice that the preview image is applied to your content. Then go to the Woodburn Studio site and add it to the Blog page (or Promotions, if you have created this before). Open the site menu and click **Woodburn Studio**.



12. Click **Blog** (you may need to select it from the navigation menu on the right).



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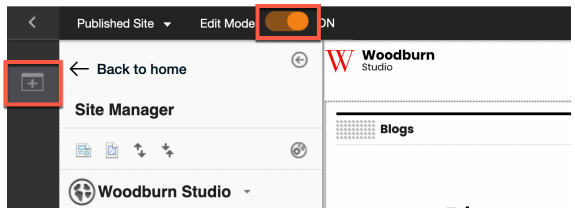
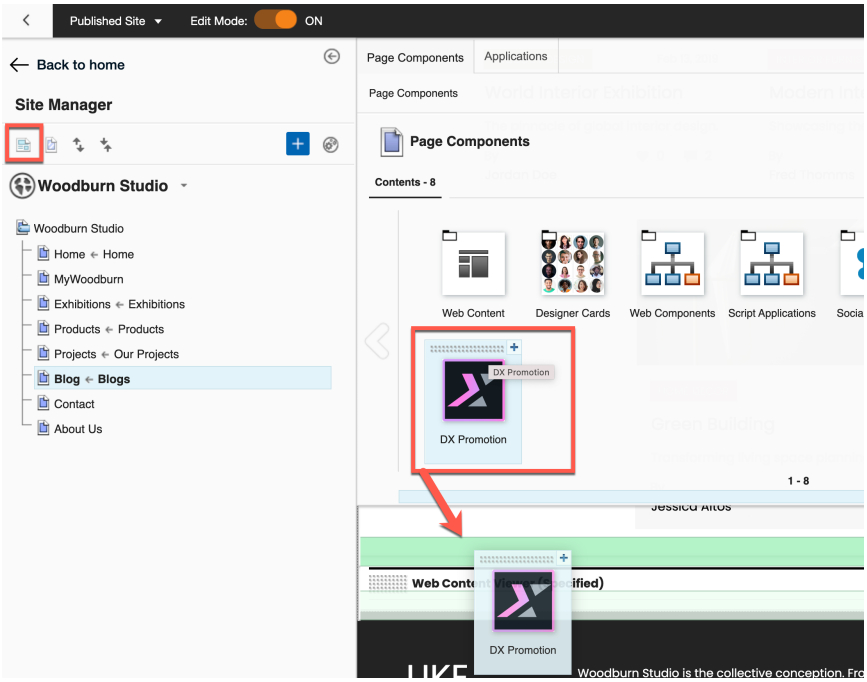
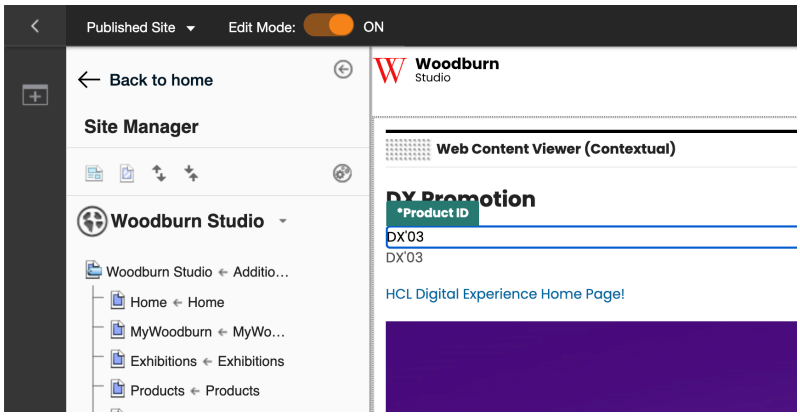
13. Turn the Edit Mode on and click **Add page components and applications**.



14. Your new DX Promotion shows under Page Components. Now drag & drop it just above the footer and then select Show content items in the tree view. Click .



15. You see your DX Promotion content under the Blog page in the tree view. In the page, you see the content with your presentation template. Notice you can edit the Product ID.



You have successfully turned your DX Promotion content to a new Page Component, managed to add this to your page and be able to update it using inplace editing.

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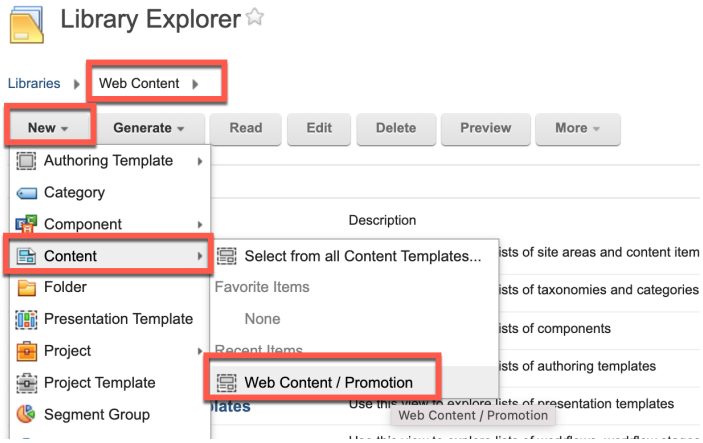
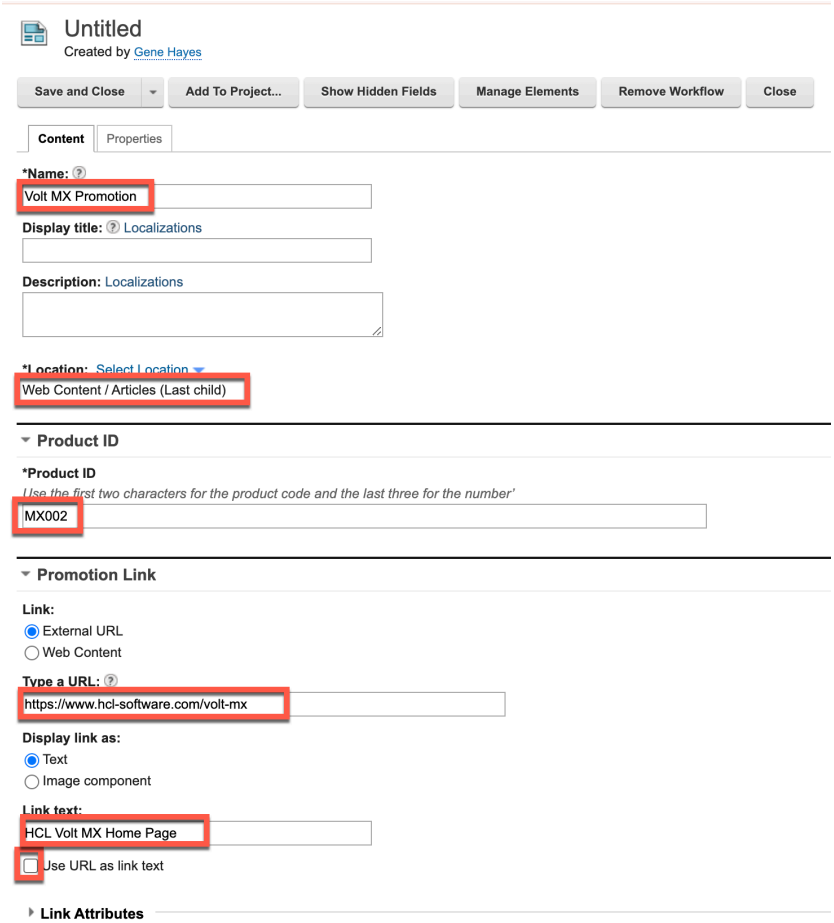
Part 5: Create and Display a Promotion List using Menu Component

Use a Menu Component to build a list of content and then show it on the same page. For this you will first create a second promotion, e.g. for HCL Volt MX and create a list of Promotions.

1. First create a second promotion. In Web Content Authoring, in the Library Explorer, click **New** – **Content** – **Web Content / Promotion**.



2. Name it **Volt MX Promotion**, **select Web Content/Articles** as location, use Product ID **MX002** and Promotion Link https://www.hcl-software.com/volt-mx and link text **HCL Volt MX Home Page** (uncheck Use URL as link text).



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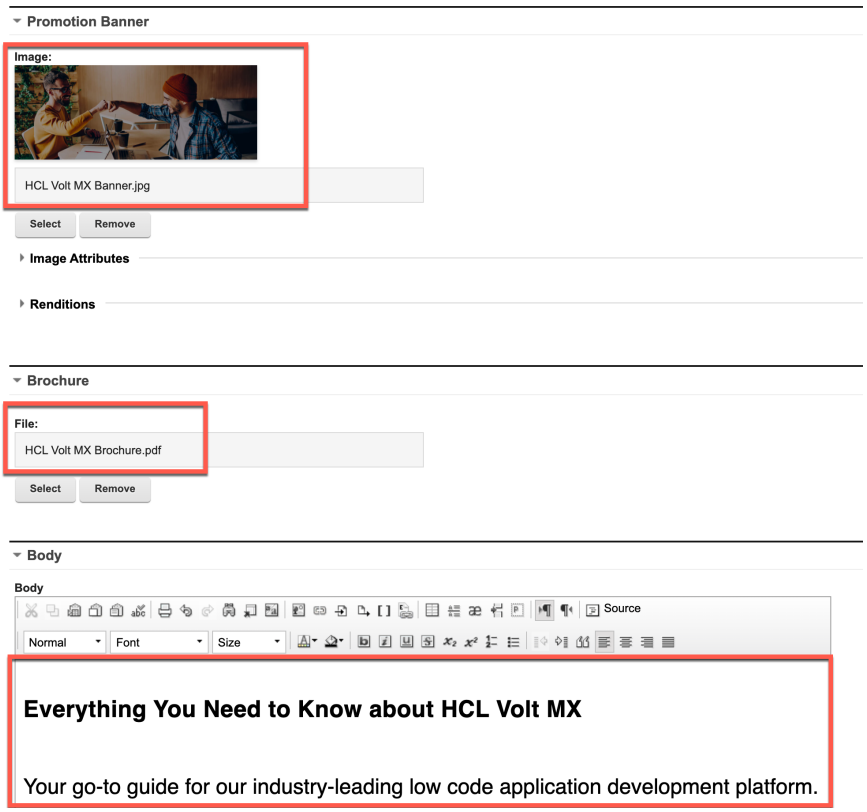
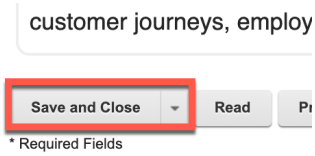
3. Then add the Volt MX Promotions assets to a new Volt MX Promotions collection and select the Promotion Banner and Brochure from the DAM. Use the Volt MX Promotions document to copy and paste the Body content.



4. Click **Save and Close** to save it in the same place as your other DX Promotion under Web Content - Articles.



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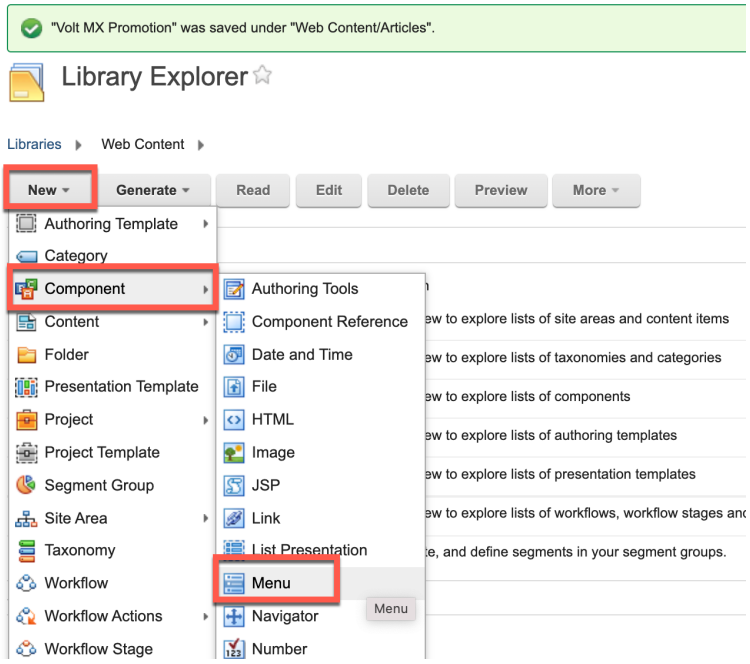
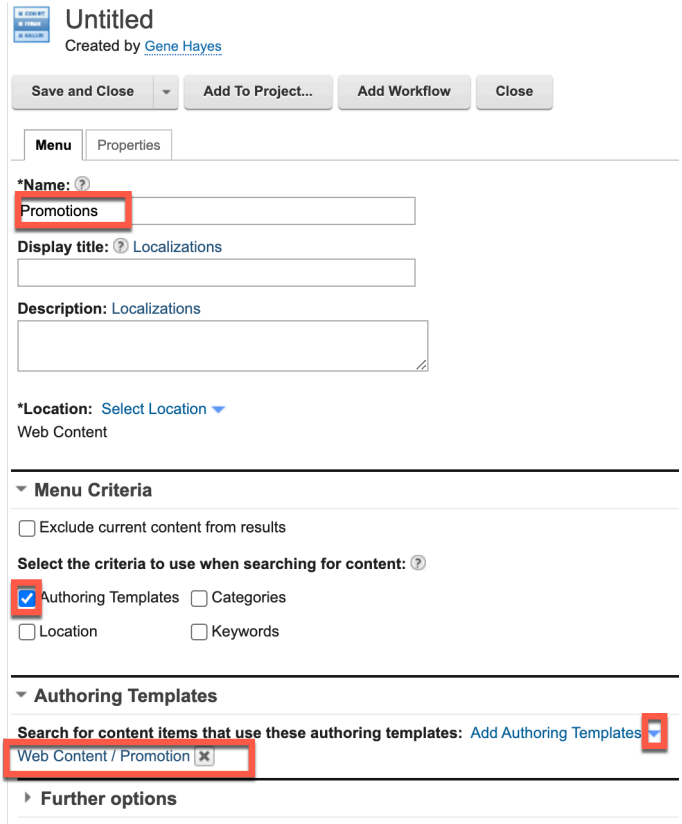
5. Now you have two promotions, create a Promotion list. This is managed with a Menu Component. Create **New** – **Component** – **Menu Component**.



6. Name it, e.g. **Promotions**. Then set the Menu Criteria. You want it to select all content that is created on your Promotions Content Template. Select **Authoring Templates** and then click **Add Authoring Templates** to select your **Web Content / Promotion** Content Template.



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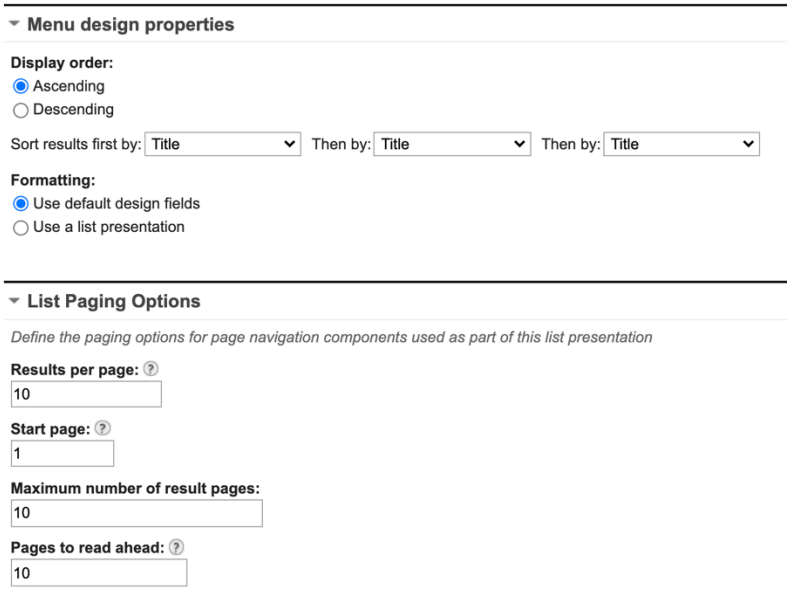
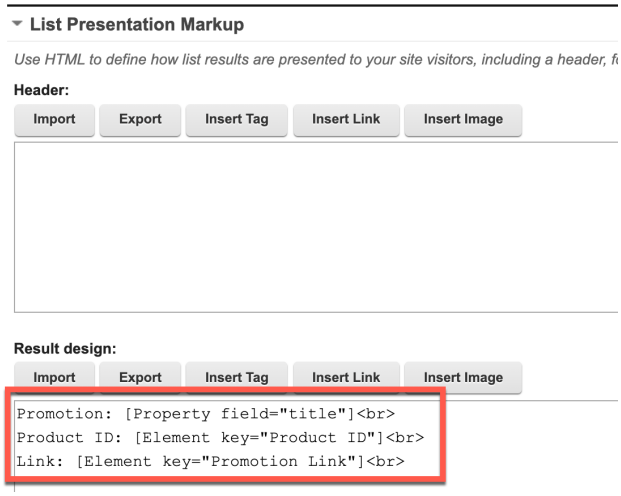
7. Then you have some menu design and list paging properties. Keep then.



8. Then you need to configure the options to manage the design for your list. You can set the header, result design for each content, footer, separator, and a design if no contents are found. Enter the Result Design and use the Insert Tag to enter the following
*Promotion: [Property field="title"]
*
*Product ID: [Element key="Product ID"]
*
*Link: [Element key="Promotion Link"]
*



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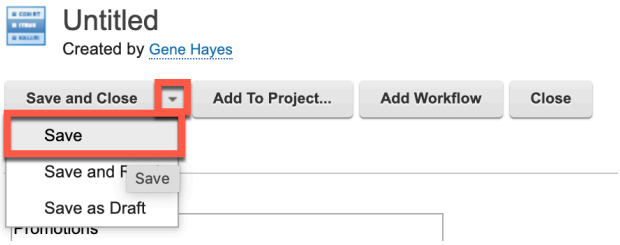
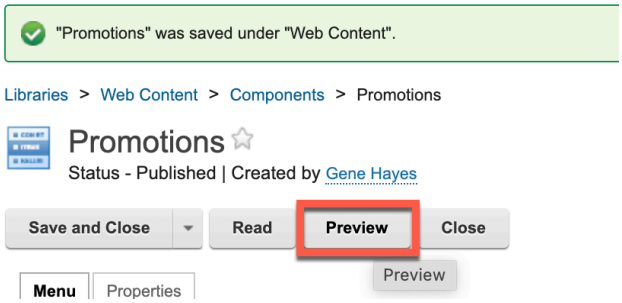
9. Add a separator to easily distinguish the different promotions. E.g. in **Separator** enter **

. And enter **No promotions found in the **No result design**.

10. Then save it. Click **Save**.



11. And then preview it. Click **Preview**.



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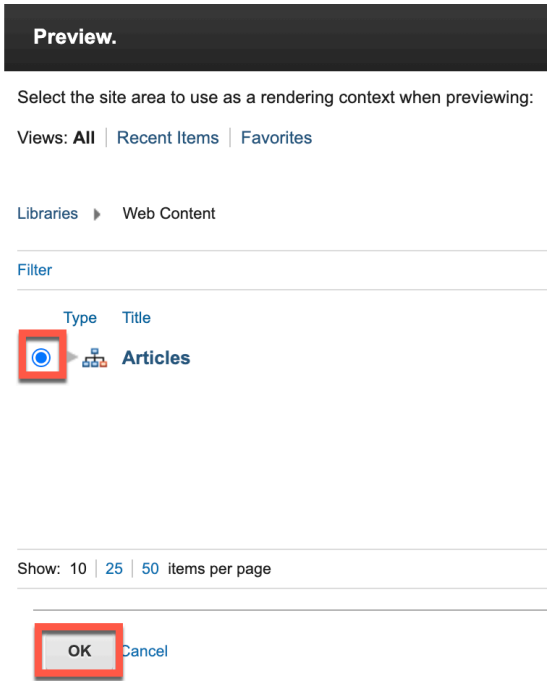
12. Select the **Web Content** - **Articles** site area and click **OK**.



13. Ensure you authorize pop-up windows and then you should your list.

Promotion: DX Promotion
Product ID: DX'03
Link: HCL Digital Experience Home Page!

Promotion: DX Promotion
Product ID: DX'03
Link: HCL Digital Experience Home Page!

Promotion: Volt MX Promotion
Product ID: MX002
Link: HCL Volt MX Home Page

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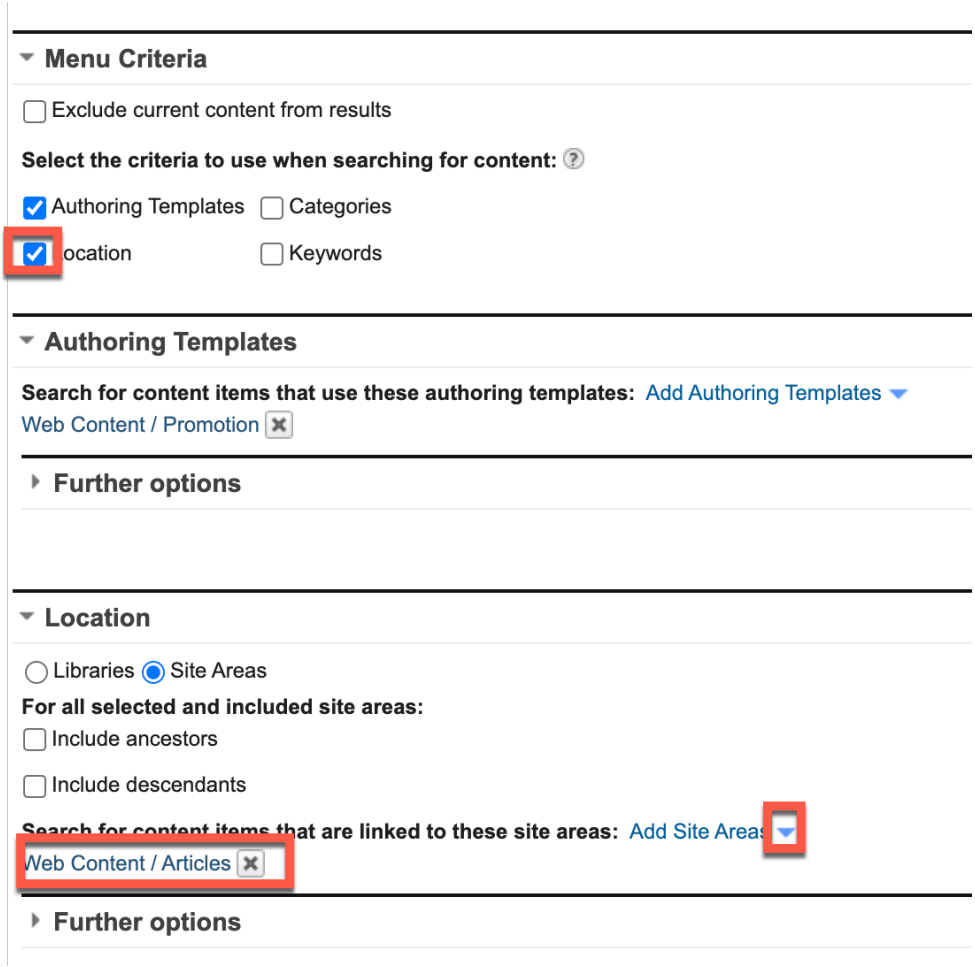
14. It shows the DX Promotion twice as you added another version to your blog content. You can make it show only the ones in the Web Content library, by updating the menu component. Select Location and choose Web Content/Articles site area.



15. Then save and preview again and you see each content once. Feel free to review your design and add more tags.

Promotion: DX Promotion
Product ID: DX003
Link: HCL Digital Experience Home Page

Promotion: Volt MX Promotion
Product ID: MX002
Link: HCL Volt MX Home Page

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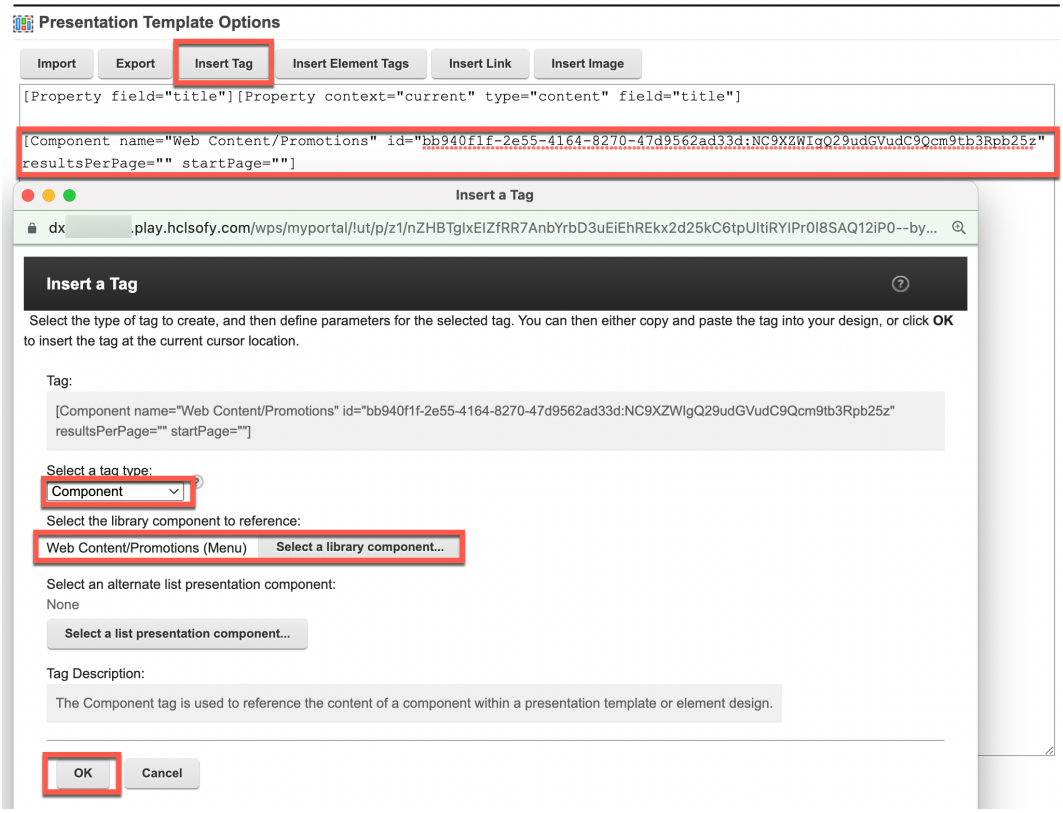
16. To integrate this new menu component into your design, you may add it using a component tag. This may be, for example, in your presentation template. For this menu component, the tag would be [Component name=”Web Content/Promotions”], it may also add if id (or UUID) to it. You may use **Insert Tag** to easily create this tag where you select **Component** as tag type, then **Web Content/Promotions** as library component and **OK** to insert.



You have successfully created your list of promotions using a WCM Menu Component.

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Part 6: Update Locally and Push Changes to Server

Use DXClient to pull and push the design of Web Content Manager locally and then push your changes back to the server. You may optionally use WebDAV to access the design directly.

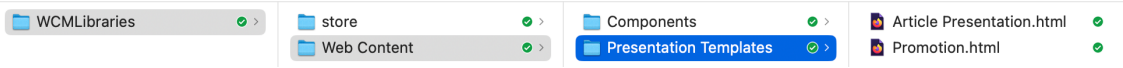
In the Theme Development for Beginners lab, you have learned to use DXClient to pull DX design and WebDAV to directly access DX resources. Here you will learn the steps to work with your WCM design locally and synchronize with the server using DXClient and optionally WebDAV.

1. First use DXClient LiveSync to pull the Web Content web content library. Create a folder with the name of your library and then run the dxclient livesync pull-wcm-design-library with parameters wcmLibraryName set to the Web Content library, the wcmLibraryPath to the folder you just created and disable the prompt to avoid having to type OVERWRITE-LOCAL, e.g.

```
dxclient livesync pull-wcm-design-library -dxUsername wpsadmin -dxPassword wpsadmin -hostname dx.sbx0000.play.hclsofy.com -wcmLibraryName "Web Content" -wcmLibraryPath "Web Content" -disablePrompt true
```

```
herberthilhorst WCMLibraries % dxclient livesync pull-wcm-design-library -dxUsername wpsadmin -dxPassword
wpsadmin -hostname dx. .play.hclsofy. -wcmLibraryName "Web Content" -wcmLibraryPath ./Web\ Content -disablePrompt
 true
2025-02-21 17:51:07 : LiveSync Pull WCM Design Library execution started.
2025-02-21 17:51:08 : Started pulling the Web Content library to this path: ./Web Content
(node:87729) Warning: Setting the NODE_TLS_REJECT_UNAUTHORIZED environment variable to '0' makes TLS connections and HTTPS
 requests insecure by disabling certificate verification.
(Use `node --trace-warnings ...` to show where the warning was created)
2025-02-21 17:51:15 : Successfully downloaded Presentation Template: Presentation Templates/Article Presentation.html
2025-02-21 17:51:15 : Successfully downloaded Presentation Template: Presentation Templates/Promotion.html
2025-02-21 17:51:15 : Completed pull of the Web Content library into this path: ./Web Content
herberthilhorst( WCMLibraries %
```

2. Then check locally what was created. Open the Web Content folder and you'll see the Components and Presentation Templates. Open Presentation Templates and you see the Promotion Presentation template as an HTML file. Open it with your favorite editor.



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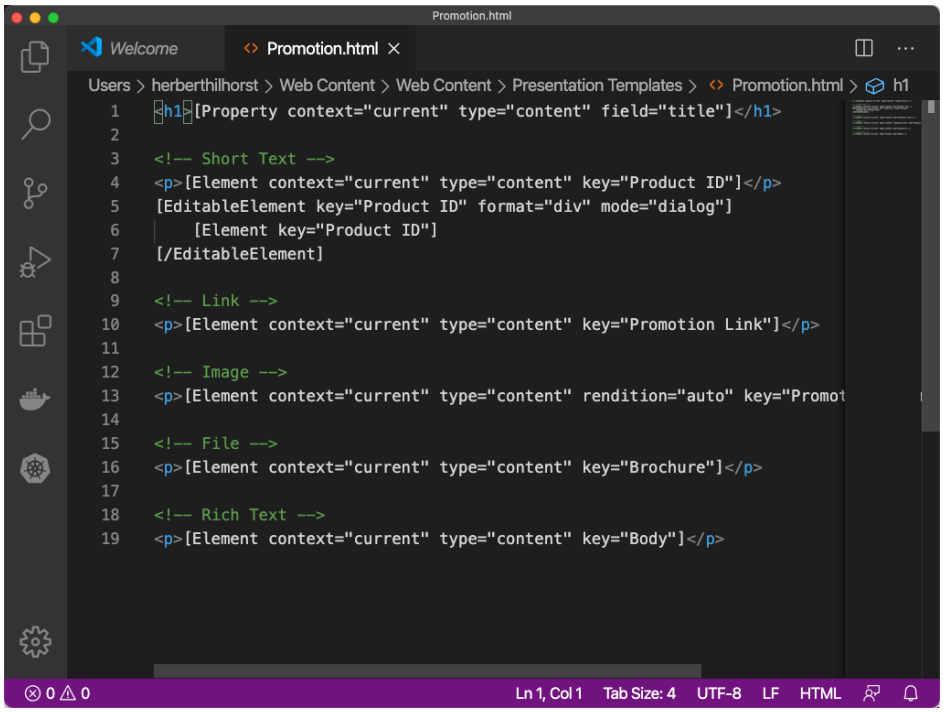
3. Similar as with the Theme development, you may now make changes and push the changes to the server.



4. Then to synchronize your changes with the DX server, use DXClient LiveSync push. Just change pull-wcm-design-library to push-wcm-design-library, e.g.

```
dxclient livesync push-wcm-design-library -dxUsername wpsadmin -dxPassword wpsadmin -hostname dx.sbx0000.play.hclsofy.com -wcmLibraryName "Web Content" -wcmLibraryPath "Web Content" -disablePrompt true
```

```
herberthilhorst@ WCMLibraries % dxclient livesync push-wcm-design-library -dxUsername wpsadmin -dxPassword
wpsadmin -hostname dx. .play.hclsofy. -wcmLibraryName "Web Content" -wcmLibraryPath ./Web\ Content -disablePrompt
 true
2025-02-21 17:58:52 : LiveSync Push WCM Design Library execution started.
2025-02-21 17:58:53 : Library ID: 71333541-37a0-4ec8-ad94-6ca290f714fb
2025-02-21 17:58:53 : Syncing updated and new files into WCM Library Server.
2025-02-21 17:58:53 : [SUCCESS] Completed initial sync of updated and new files into WCM Library Server.
2025-02-21 17:58:53 : Continue to watch for changes to sync from this path: "./Web Content"... (Press "Ctrl + C" to stop s
yncing)
```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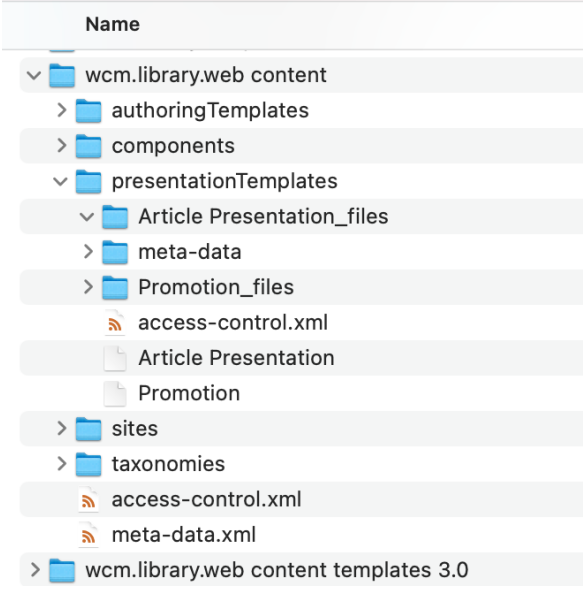
5. And each local change is synchronized with the DX server. Optionally, you may use the WebDAV option to access the DX resources directly on the server or make copies of the modified file back to the server one). Use your favorite WebDAV client with URL https://dx.XXXXXX.play.hclsofy.com/wps/mycontenthandler/dav/content/libraries/ (with your specific entry on SoFy). This gives you access to the structure of your design. You can directly work on the Presentation Template HTML files under presentationTemplates, for example Promotion or take a copy and work on the copy first. Once you have completed your changes, you would copy it back to the WebDAV folder.



You have successfully discovered the option to pull and develop the Web Content Design locally with your favorite code editor and learned how to push your changes to the server using the DXClient. And how to use WebDAV to directly work on the design on the server.

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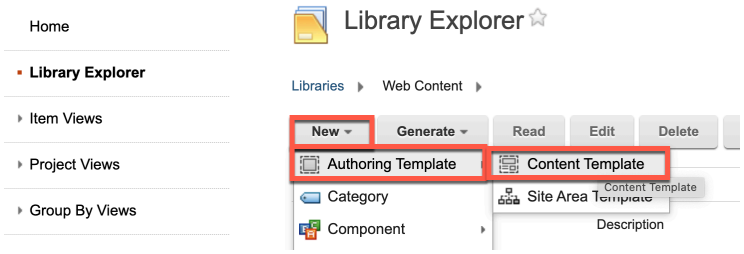
Optional Part 7: Create new DX Promotion Content Template and Content in Authoring

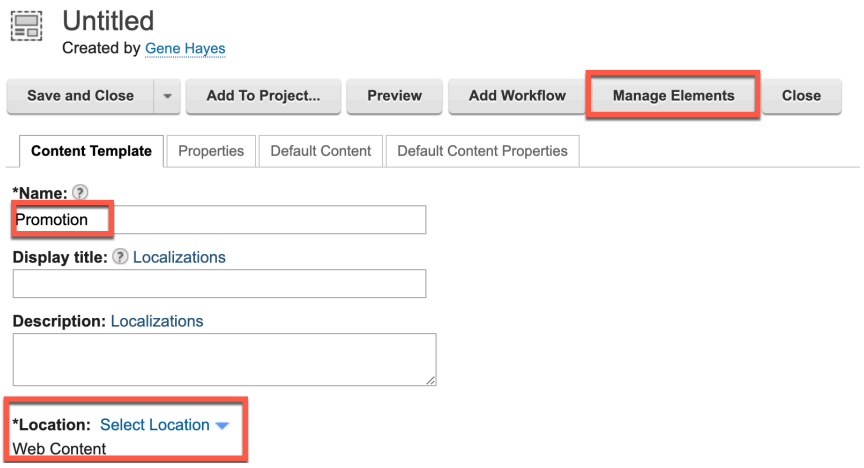
In this optional part, you will learn that you can create the Promotion Content Template and Content in Web Content Authoring as well. If you have already created the Promotion Content Template with the Content Composer, you need to use a different template and content name here, e.g. Promotion1 and DX Promotion1.

To promote HCL Digital Experience, your Promotion Content Template will have this list of elements: Product ID (Short Text), Promotion Link (Link), Promotion Banner (Image), Brochure (File, in PDF format and limited to 10Mb) and Body (Rich Text).

1. In the Web Content Authoring, select **New**, **Authoring Template, Content Template**. Notice there are also Site Area Template to manage your sites.



2. Name it **Promotion**, ensure it is located under **Web Content** (if not, use Select Location to set it) and the add the elements. Click **Manage Elements**.



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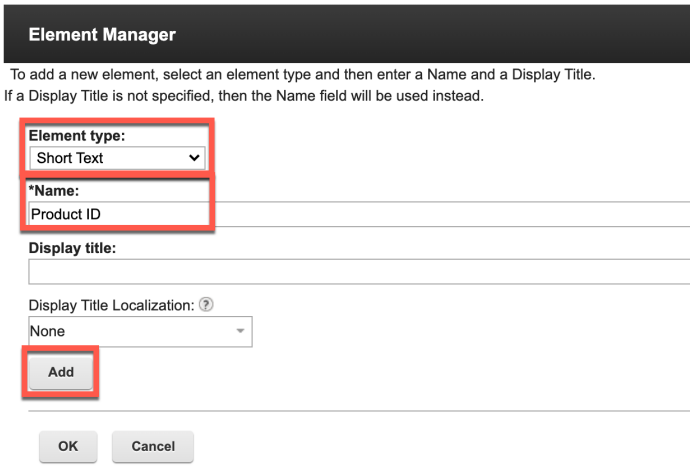
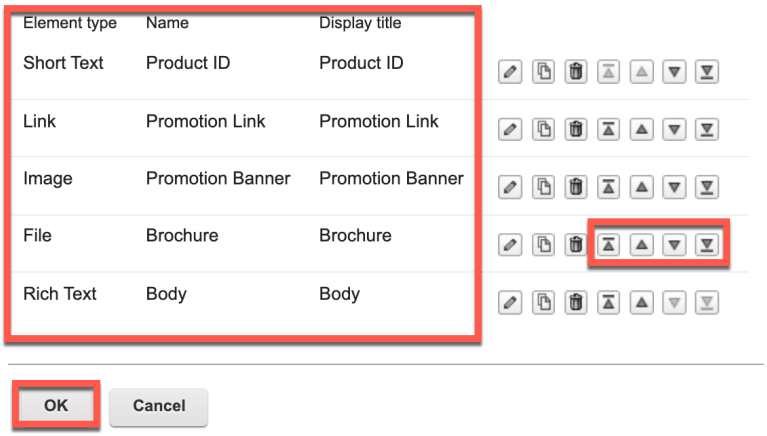
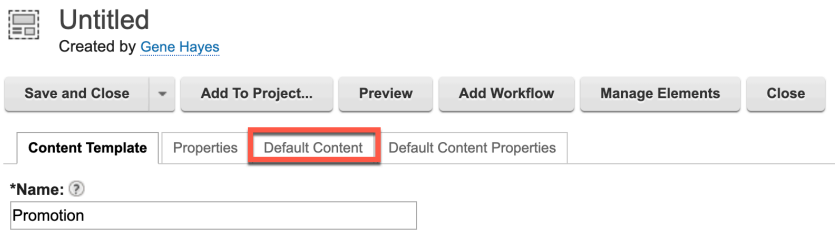
3. In the Element Manager, you can set the Element type and name for each element you want to add. Start with the **Short Text Product ID**. Then click **Add**.



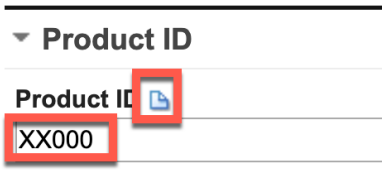
4. In the same way a **Link** (for Promotion Link), the **Image** (for Promotion Banner), **File** (for the Brochure) and **Rich Text** (Body description) elements. Check you can change the order using the icons to the right. Then click **OK**.



5. Now set the default content and validation rules. Click **Default Content**.



6. Set a default value, XX000, and open the field properties .



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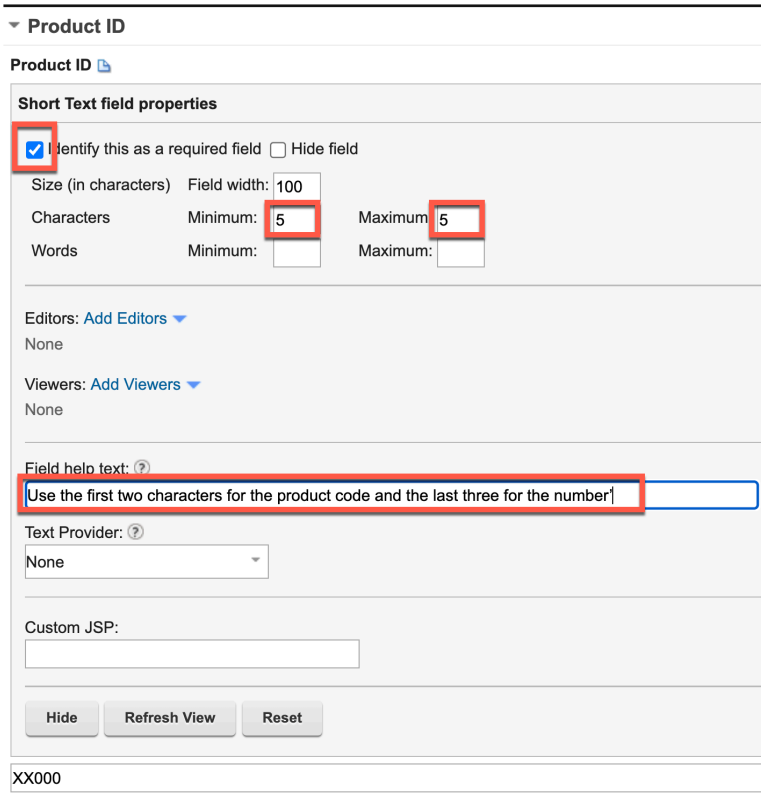
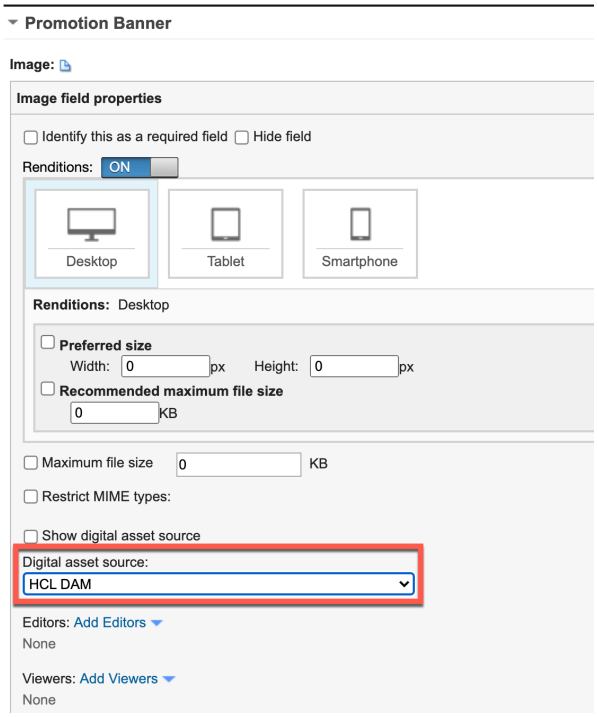
7. Make it required, by checking **Identify this as a required field**, set the minimum and maximum characters to 5 and add help text to explain its format to the author. E.g. with ‘Use the first two characters for the product code and the last three for the number’.



8. Then change the Digital asset source for the Promotion Banner to use the Digital Asset Management (HCL DAM) instead. Open the image properties and change the **Digital asset source** from Upload using file browser to **HCL DAM**.



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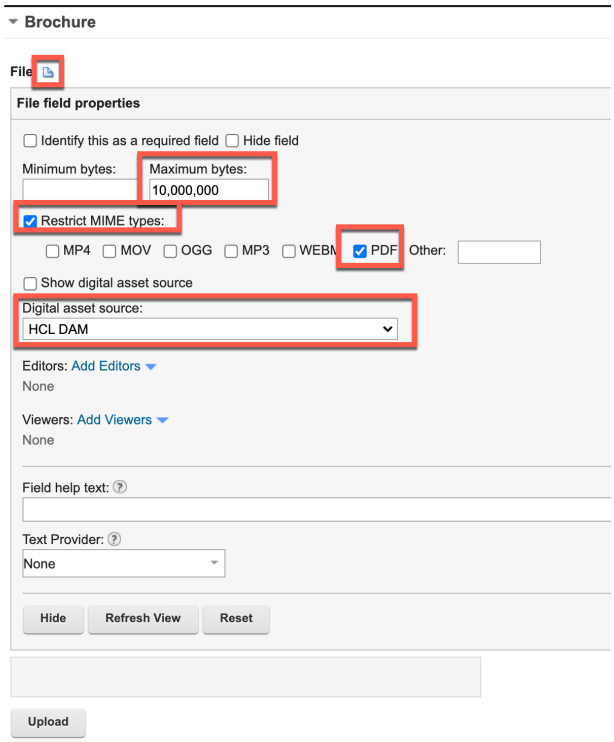
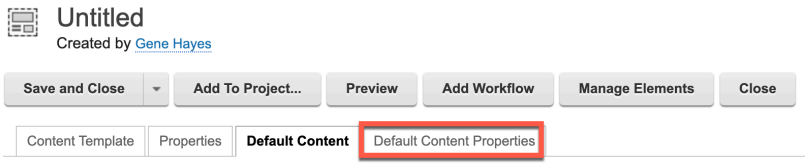
9. Then update the Brochure file element. Open the field properties and select **Restrict MIME types** and select **PDF**. Then set the maximum size in bytes (here 10Mb or 10.000.000), change the **Digital asset source** from Upload using file browser to **HCL DAM** and optionally a Help text again.



10. And finally, select the Web Content – Express Workflow. Open the **Default Content Properties** tab.



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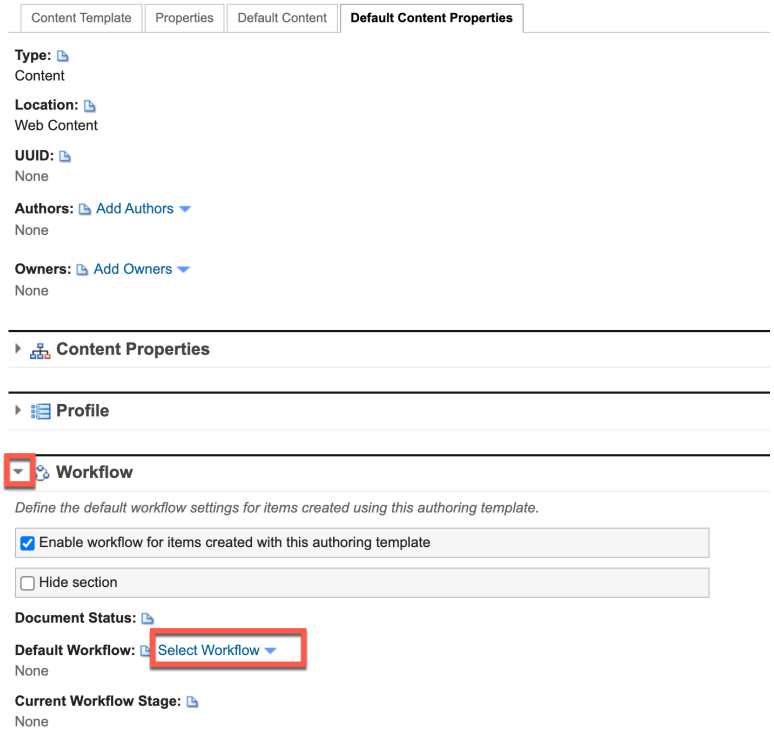
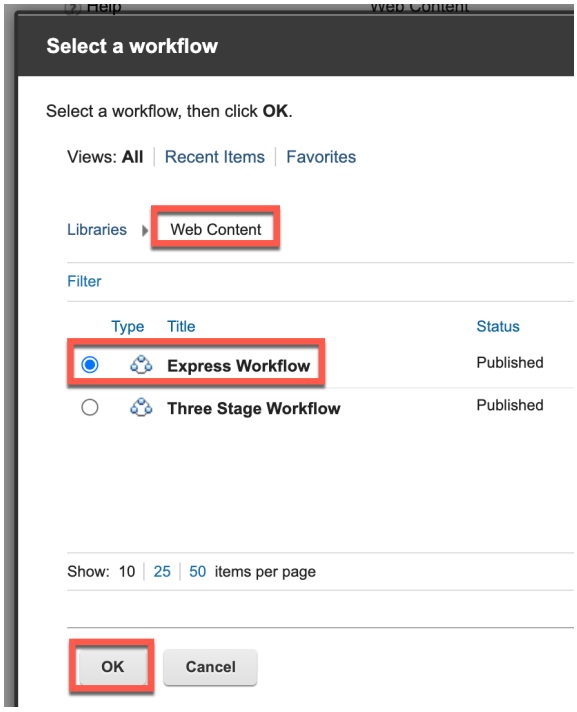
11. Then expand the Workflow section and then click **Select Workflow**.



12. Then select the **Express Workflow** in the **Web Content** library and click **OK**.



13. Check the other sections and then click **Save & Close**.

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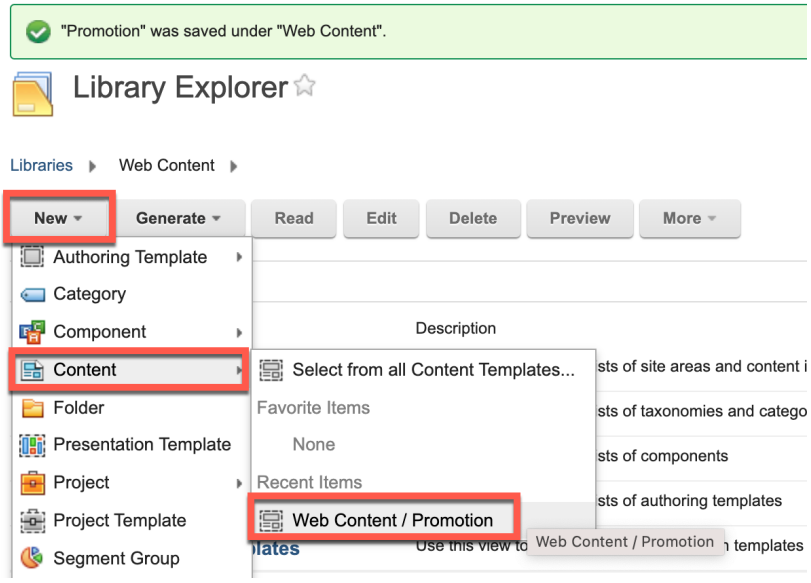
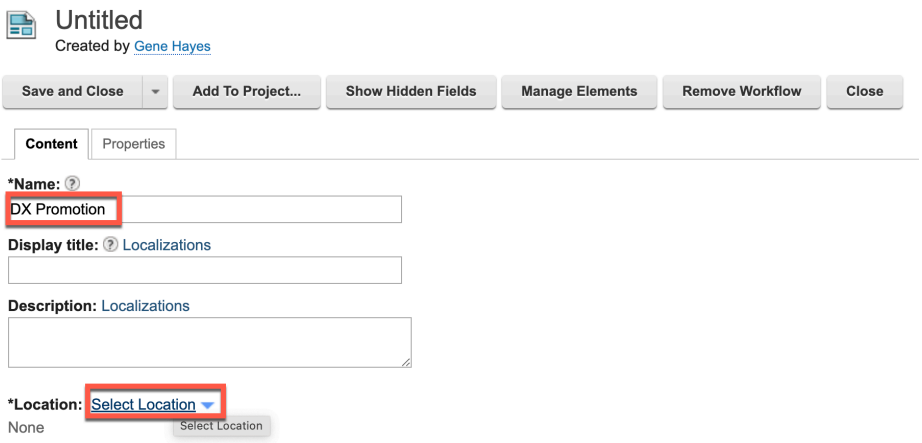
14. Notice that your Promotion Content Template is saved under Web Content. Then create the DX Promotion content using this new template. Click **New, Content** and your recently created Content Template **Web Content / Promotion**.



15. Name it **DX Promotion** and ensure it is located under Web Content / Articles. Click **Select Location**.



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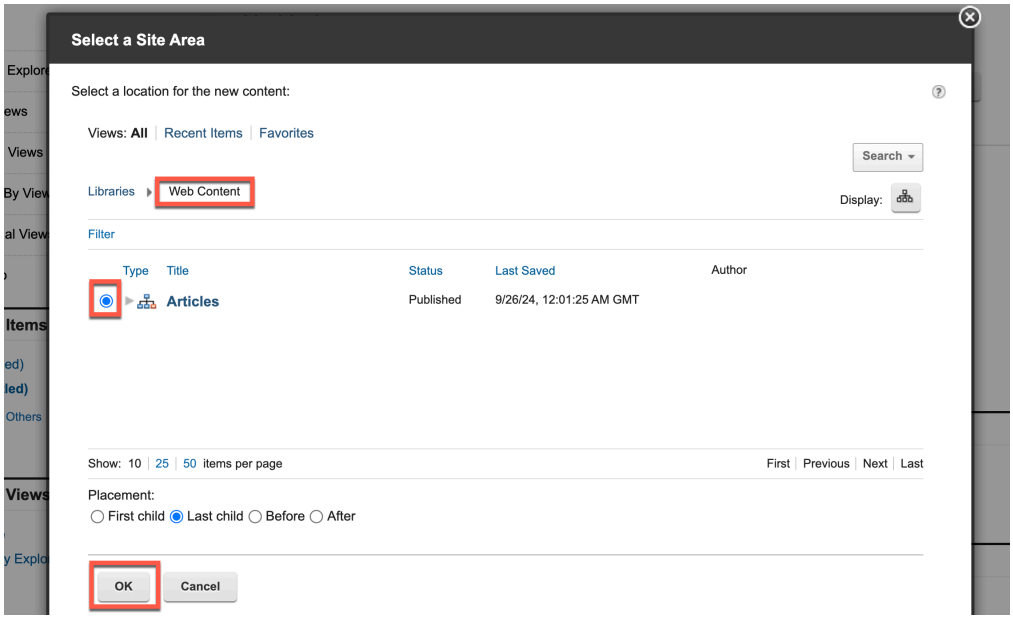
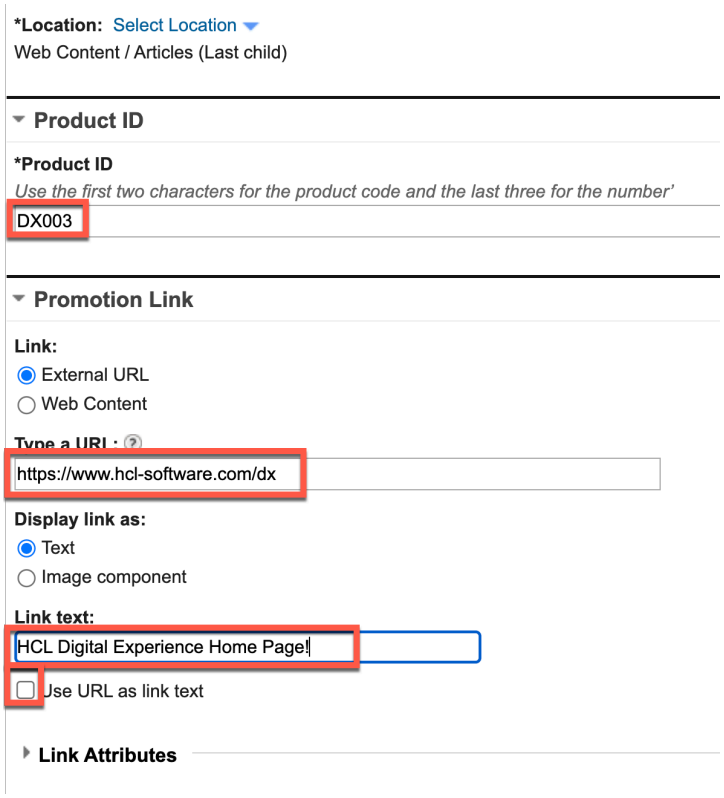
16. Select the **Articles** site area under the **Web Content** web content library and click **OK**.



17. Then set the product ID to **DX003**, the Promotion link to the home page of HCL Digital Experience: https://www.hcl-software.com/dx and keep the Display link as to Text (you can also select an image) and set the **Text to display** to **HCL Digital Experience Home Page!** (you need to unselect the option **Use URL as link text**).



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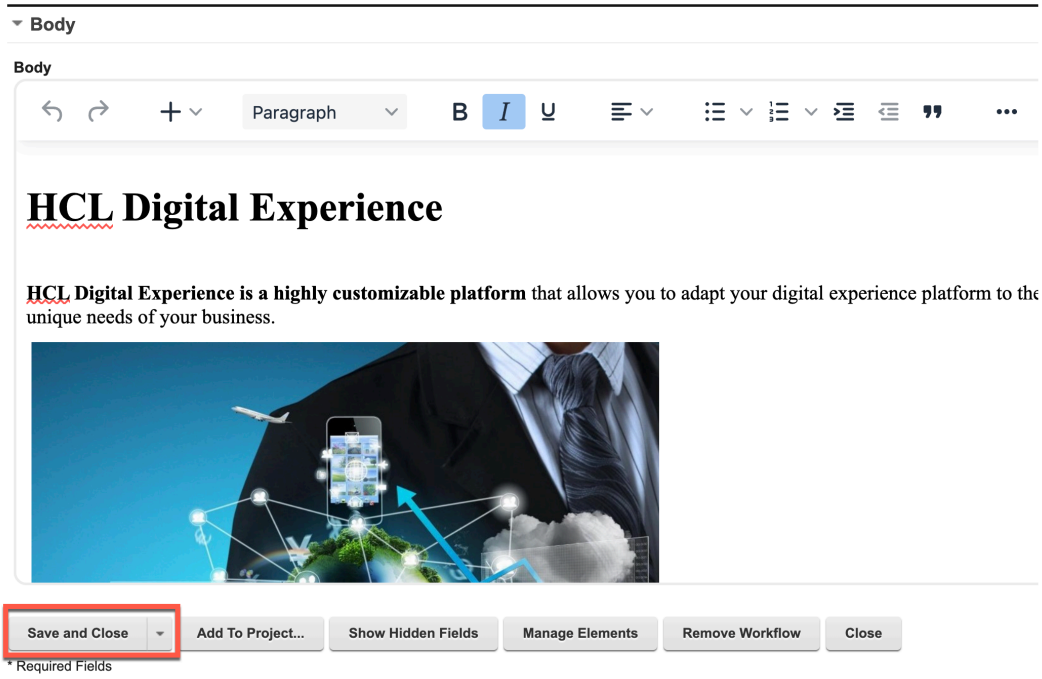
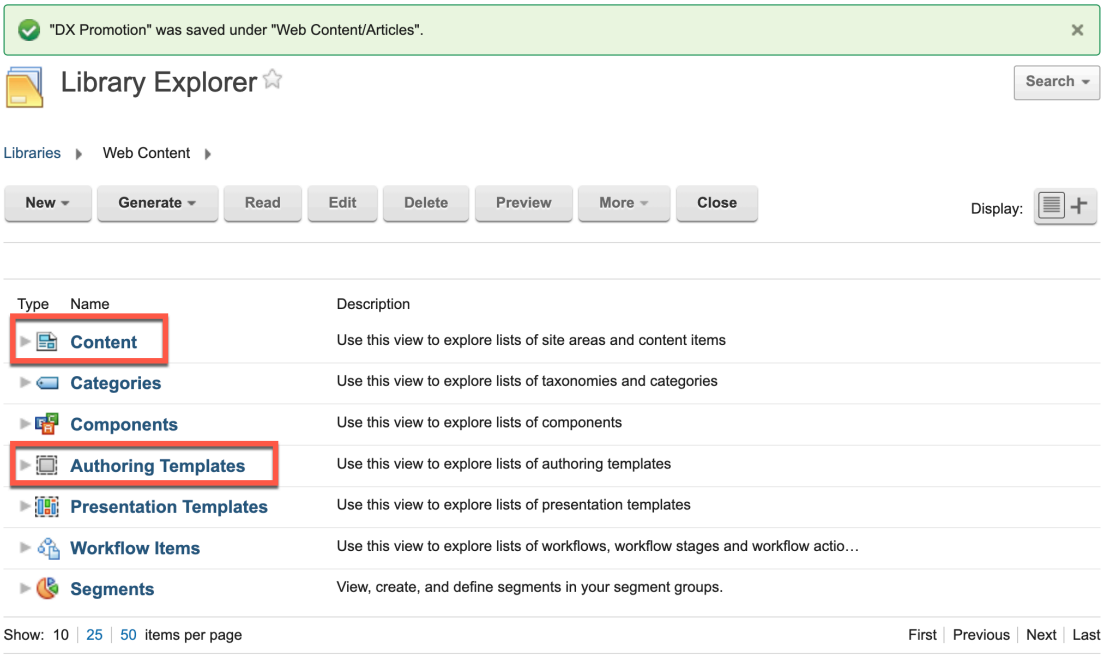
18. Continue with the other elements and then click **Save and Close**.



19. You can find your new Content Template under Authoring Templates and Content under Content.



You have successfully created the Promotion Content Template and DX Promotion Content using the Web Content Authoring interface.

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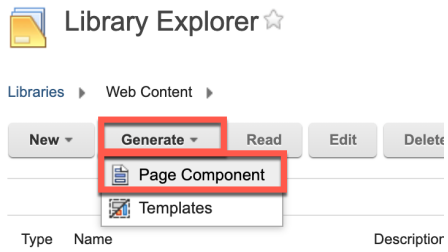
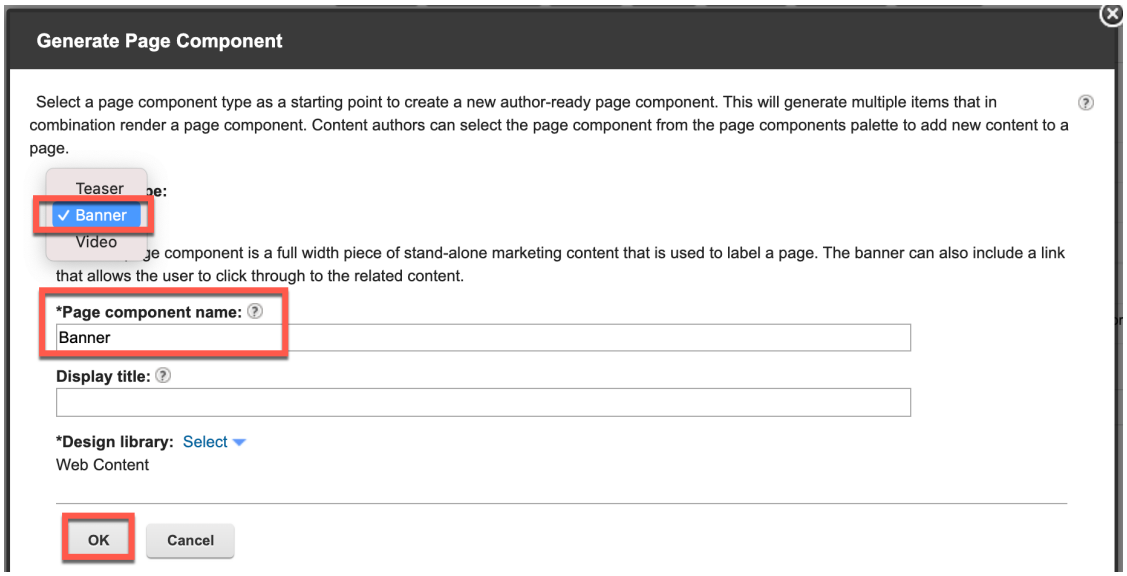
Optional Part 8: Generate more Page Component and Templates

Web Content comes with a few ready to use Page Components and Templates. In this optional part, you may generate one of these.

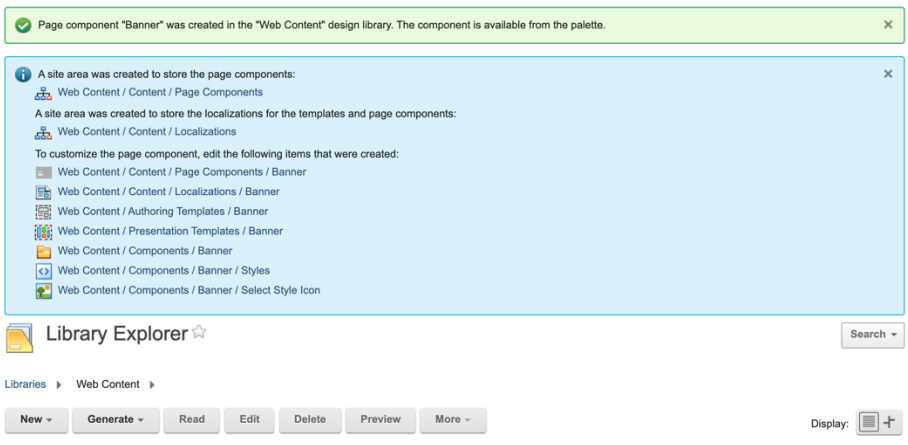
1. In Web Content Authoring, click **Generate**, notice the Page Component and Templates options and click **Page Components**.



2. You have the options Teaser, Banner and Video. Choose Banner, check the name and click **OK**.



3. All the design items needed to manage the banner are created for you now. You may have a close look at each one. Then check how this works.



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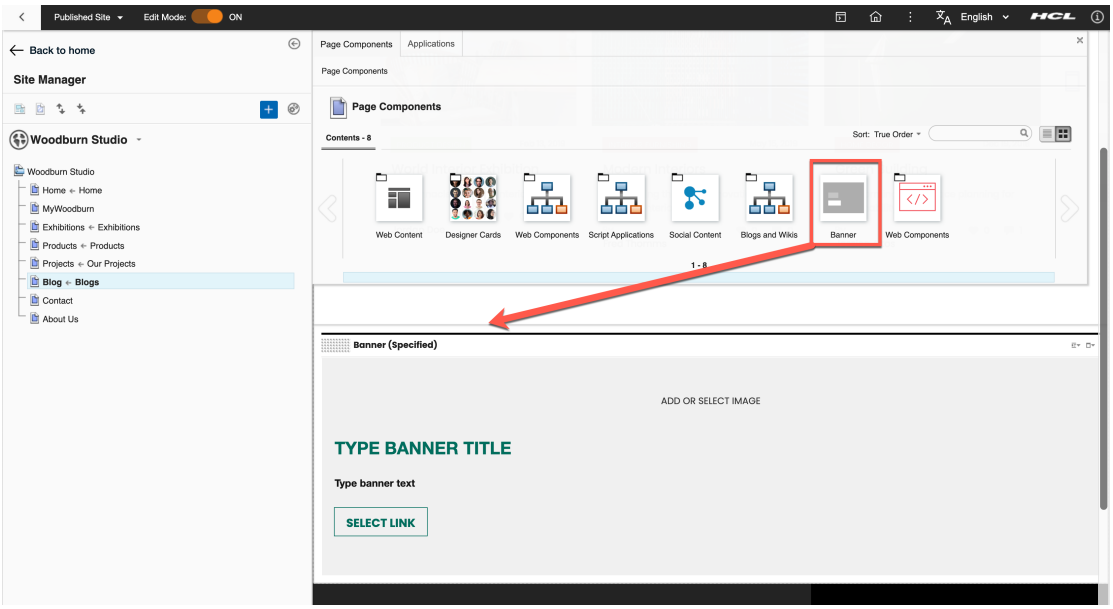
4. Go to your Woodburn Studio – Blog page and add the new Banner page component to it and you should see the editable banner.



5. Feel free to edit all the banner element and check out the other WCM Page Components and Templates.

You have successfully used the out of the box WCM Page Components.

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Conclusion

Using this lab tutorial, you have learned how to use the Web Content Authoring interface to further develop your web content. You have first looked at how the Promotion Content, you created earlier, looks like in this different interface. Then you created new Promotion presentation template using tag helpers for this Promotion and learned how to preview it with a specific content.

Then you configured to associate your new DX Promotion Presentation Template with your corresponding Promotion Content Template. This will help to set the default presentation for all content based on the Content Template. You did in the Site Area using the Site Template Mappings and in the Promotion Content Template.

To allow business user to add this new content to a page, you have turned it into a Site Manager Page Component with an easily identifiable image and tested this on a page.

You learned how to use a Menu Component to build a list of content and then show it on the same page.

You used DXClient or WebDAV to access the design of Web Content Manager locally and then push your changes back to the server.

And optionally, you learned how to use the Web Content Authoring to create a Content Template and use the a few ready to use Page Components and Templates.

You now should be ready to start managing web content for your sites.

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Resources

Refer to the following resources to learn more:

HCL Digital Experience Home - https://hclsw.co/dx

HCL Digital Experience on HCL Solutions Factory (SoFy) - https://hclsofy.com/

HCL Software - https://hclsw.co/software

HCL Product Support - https://hclsw.co/product-support

HCL DX Product Documentation - https://hclsw.co/dx-product-documentation

HCL DX Support Q&A Forum - https://hclsw.co/dx-support-forum

HCL DX Video Playlist on YouTube - https://hclsw.co/dx-video-playlist

HCL DX Product Ideas - https://hclsw.co/dx-ideas

HCL DX Product Demos - https://hclsw.co/dx-product-demo

HCL DX Did You Know? Videos - https://hclsw.co/dx-dyk-videos

HCL DX GitHub - https://hclsw.co/dx-github

HCL DX Web Developer Toolkit - https://github.com/HCL-TECH-SOFTWARE/WebDevToolkitForDx

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