



MADCAP FLARE 2019 r2

What's New

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MadCap Software
9191 Towne Center Drive, Suite 150
San Diego, California 92122
858-320-0387
www.madcapsoftware.com

THIS PDF WAS CREATED USING MADCAP FLARE.

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CHAPTER 1

Introduction

Following are the new features in this release of Flare.

For more information about each feature discussed in this manual, open the online Help and refer to the "What's New" topic. Links are provided in some feature descriptions, taking you to topics that contain additional information and steps.

Feature	What's New?
"Analytics on MadCap Central" on page 7	<ul style="list-style-type: none">■ Obtain information about how people are using your HTML5 output■ Works with output hosted on Central or on your own server■ Create analytics keys in Flare or on Central
"Publishing Directly to MadCap Central" on page 18	<ul style="list-style-type: none">■ Destination file created automatically■ Use command line to publish to Central
"Confluence Import" on page 23	<ul style="list-style-type: none">■ Import Confluence pages into a new project or an existing one■ Works with both cloud and local versions of Confluence
"Responsive Conditions" on page 32	<ul style="list-style-type: none">■ Set conditions by media query (Web, Tablet, Mobile)■ Supported in HTML5 targets

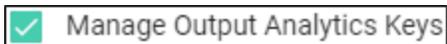
Feature	What's New?
"Word Import Enhancements" on page 48	<ul style="list-style-type: none"> ■ New wizard structure ■ More intuitive ■ Additional features for styles, tables, lists, and page breaks
"Additional Features" on page 72	<ul style="list-style-type: none"> ■ Accessibility enhancements ■ DOCX default Word format ■ Drag and drop files into Flare ■ FrameMaker 2019 support ■ Git for Windows integration ■ Zendesk publishing enhancements
"Deprecated Features" on page 102	<ul style="list-style-type: none"> ■ List of features that will be deprecated in this release ■ Recommended replacements for deprecated features

CHAPTER 2

Analytics on MadCap Central

If you have a MadCap Central license, you can view analytics on published Flare HTML5 output. This includes search phrases used, search phrases with no results, topics viewed, context-sensitive Help calls, and demographic statistics (browsers and operating systems).

To create and manage keys, you must have the following permission setting in Central:



However, all users on the license can view analytics data, regardless of their permission settings.

For more information about permissions, see the Central online Help.

This chapter discusses the following:

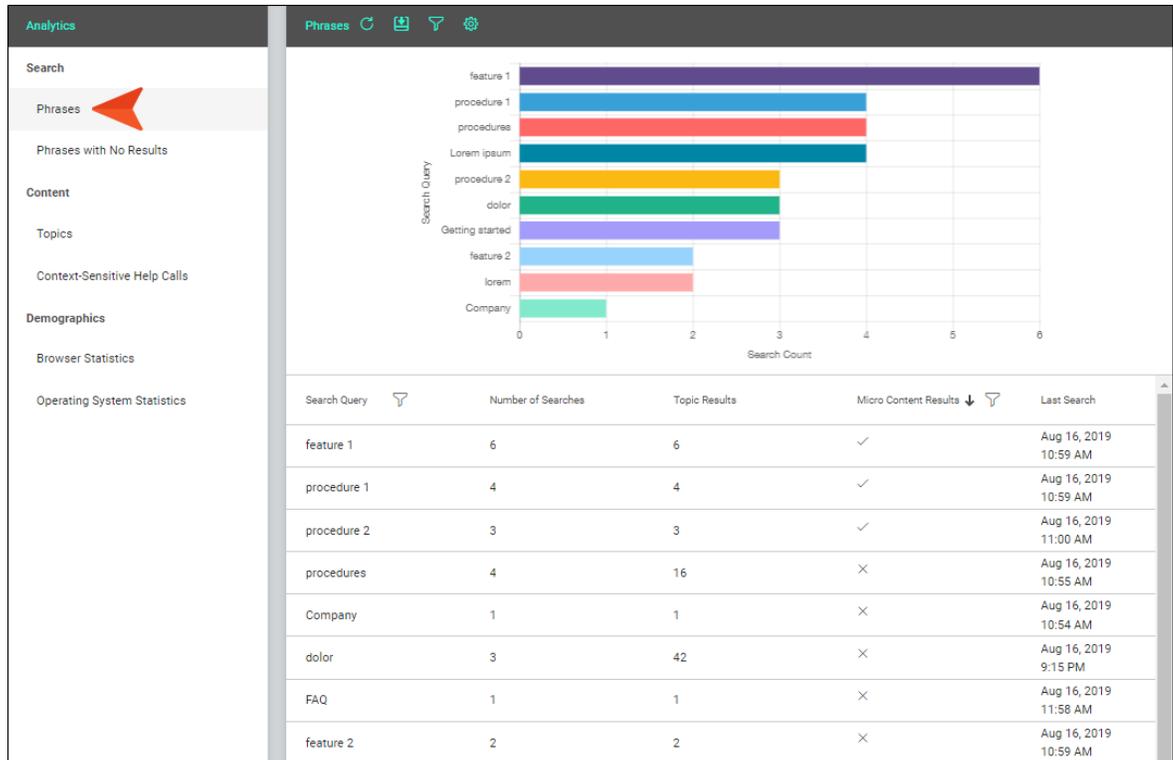
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Types of Analytics Information

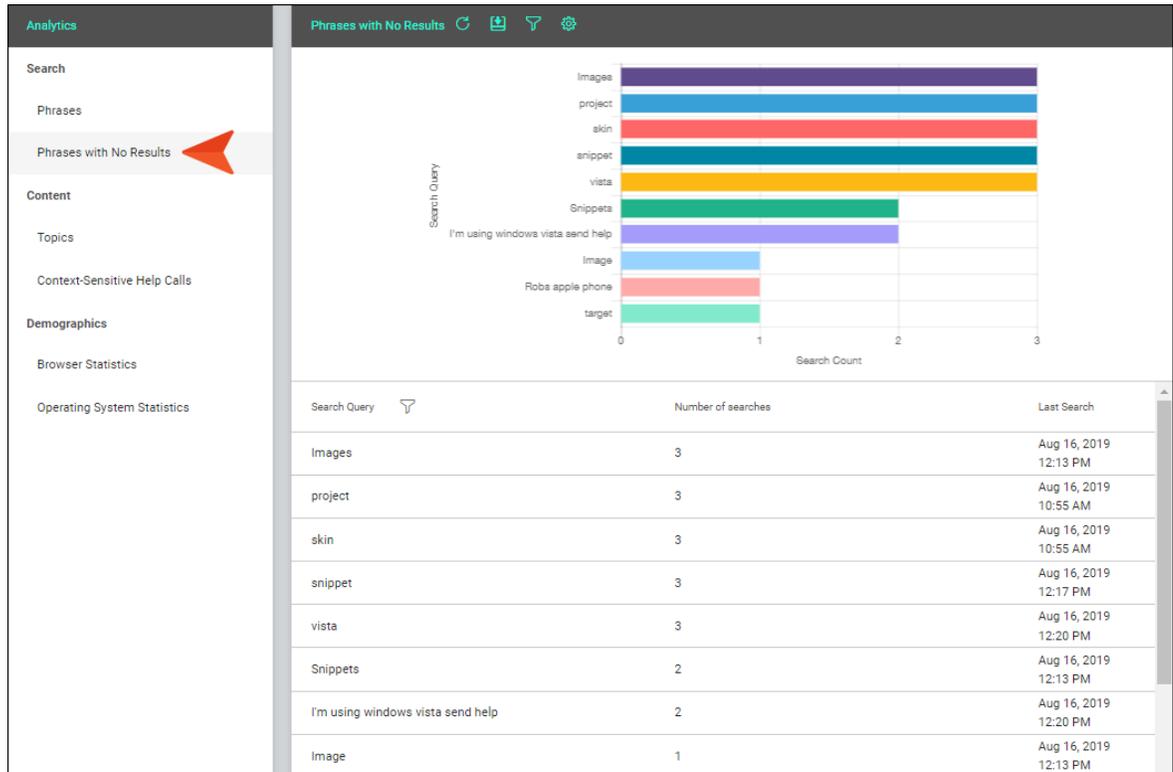
By using Central Analytics, you can obtain the following information about your output:

- **Search**

- **Phrases** Shows all search queries made to the output, including whether a search term returned any micro content results. *This is useful because it indicates the kind of documentation most often sought by users, as well as whether you should create new micro content to match certain search terms.*

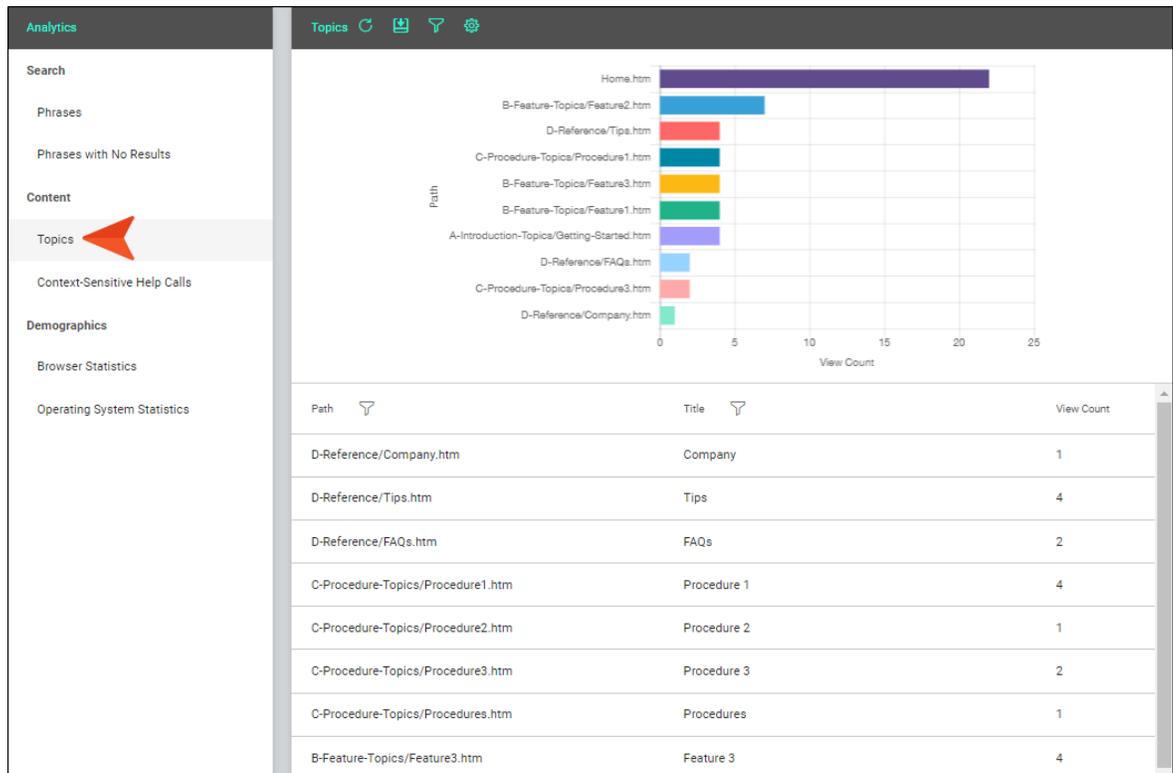


- **Phrases with No Results** Shows all search phrases that didn't produce any results. *This is useful because it indicates if you need to produce new documentation to provide results for users, or perhaps create synonyms that will show results for existing documentation.*

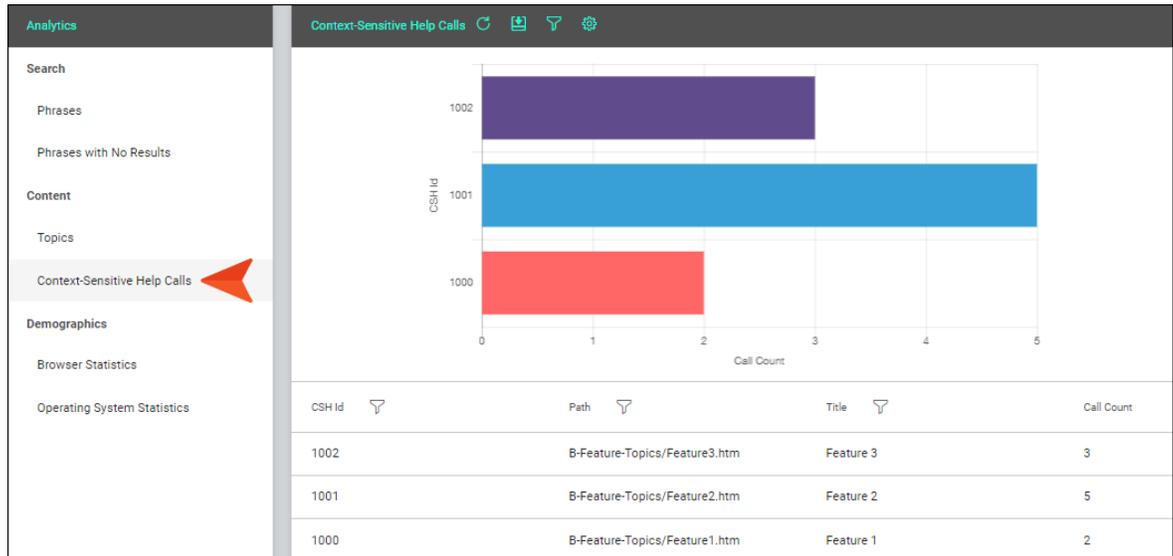


■ Content

- **Topics** Shows all topics in the output that have been viewed at least once. *This is useful because it indicates the topics where you might want to focus much of your attention.*

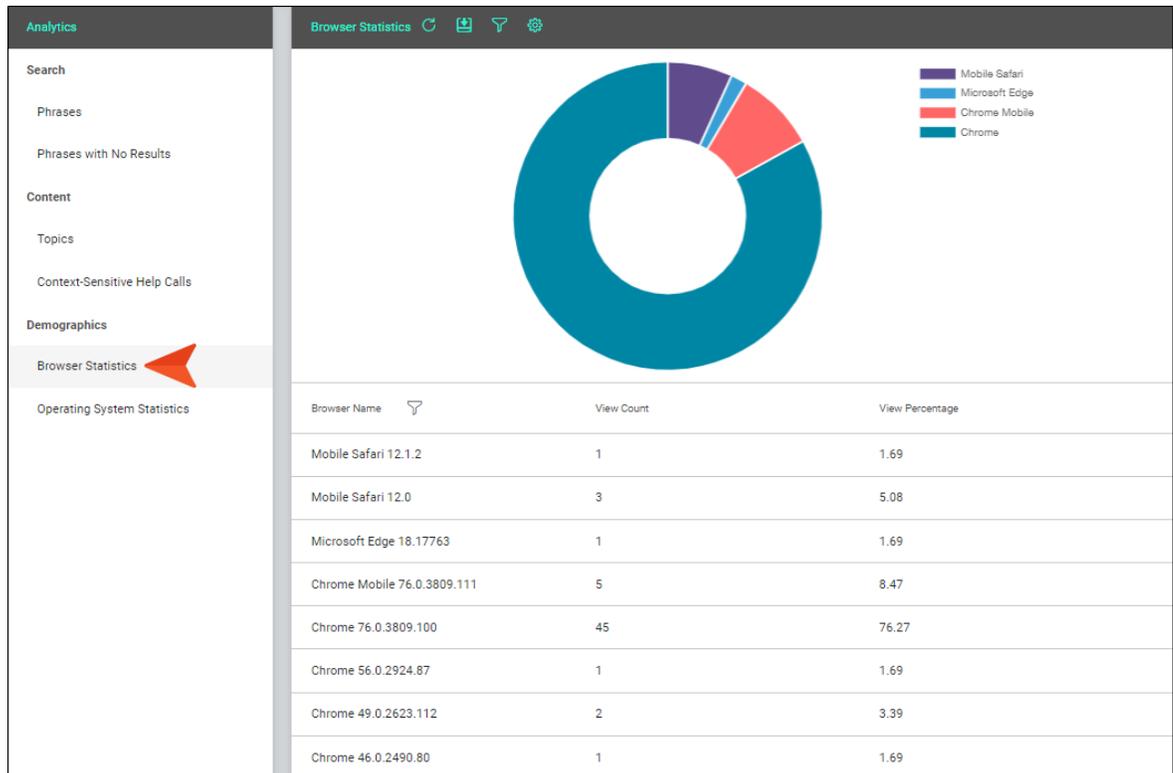


- **Context-Sensitive Help Calls** This shows context-sensitive Help identifiers that have been invoked at least once in the output. *This is useful because it indicates which areas of your product's interface are most active, and perhaps even unclear to users.*

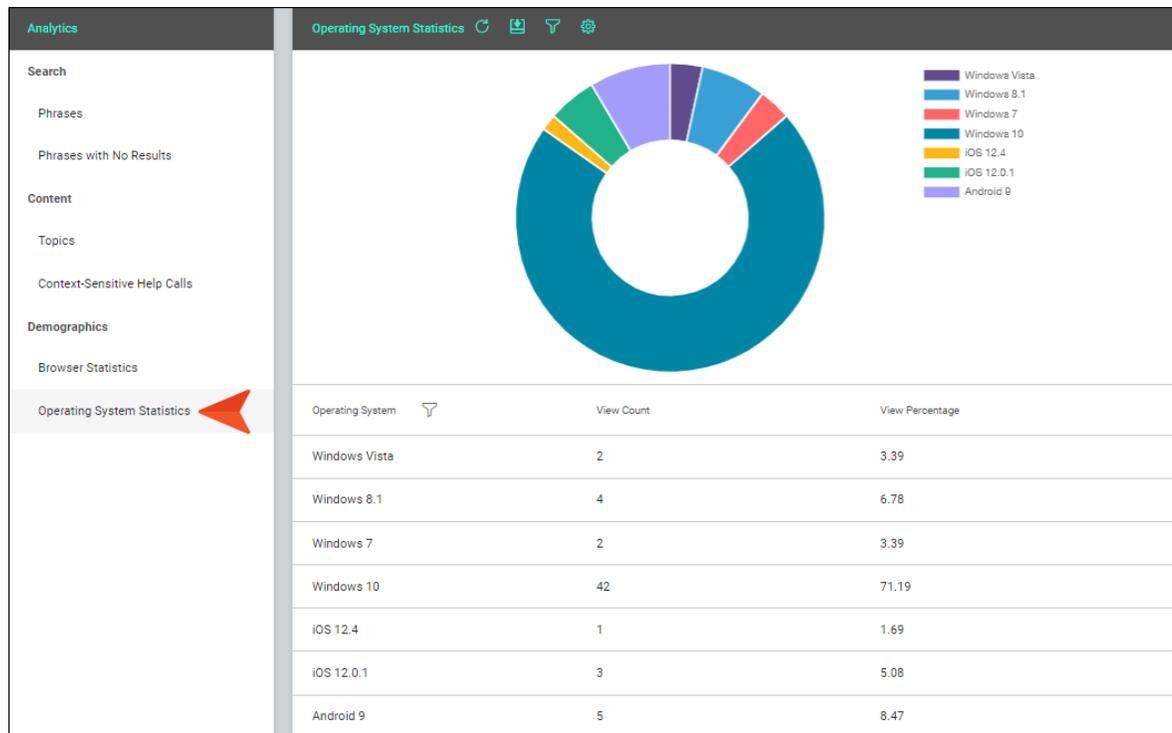


■ Demographics

- **Browser Statistics** Shows which browsers are being used to view your online output. The graph shows a broad view of the browsers, and the grid breaks down the information into specific browser versions. *This is useful because it indicates which browsers you should focus on supporting.*



- **Operating System Statistics** Shows which operating systems are being used to view your online output. *This is useful because it indicates which operating systems you should focus on supporting. It might even be used to determine whether your company’s software needs to continue supporting certain operating systems.*



NOTE The graph at the top is limited to the first 10 items. The grid below shows all items.

NOTE For more information about using the Analytics page—including downloading and filtering data—see the Central online Help.

Host Output Anywhere

Central Analytics works on Flare projects uploaded to Central, or you can host output on your own servers. If you host the output outside of Central, you still need to use Central with a key to view the analytics data. Also, the server where you host the output must not be locked down, but rather able to communicate with Central.

Creating and Editing Analytics Keys

Analytics keys are associated with Flare HTML5 targets. You can create and edit these keys either in Flare or on Central. To do this, you must have the permission on Central to “Manage Output Analytics Keys” (see the Central online Help).

HOW TO CREATE OR EDIT AN ANALYTICS KEY IN FLARE

1. Open an HTML5 target.
2. Select the **Analytics** tab.
3. From the **Provider** field, select **Central**.
4. If you are not yet logged in to Central, click **Login**. Then complete the fields in the dialog and click **OK**.
5. From the **Central License** field, choose your license.
6. Next to the **Key** field, click **Create**.
If you already have a key that you want to edit, select it from the drop-down, then click **Edit**.
7. Enter a name for the key and an optional description, then click **OK**.
8. Click  to save your work.

Associating Analytics Keys With Targets

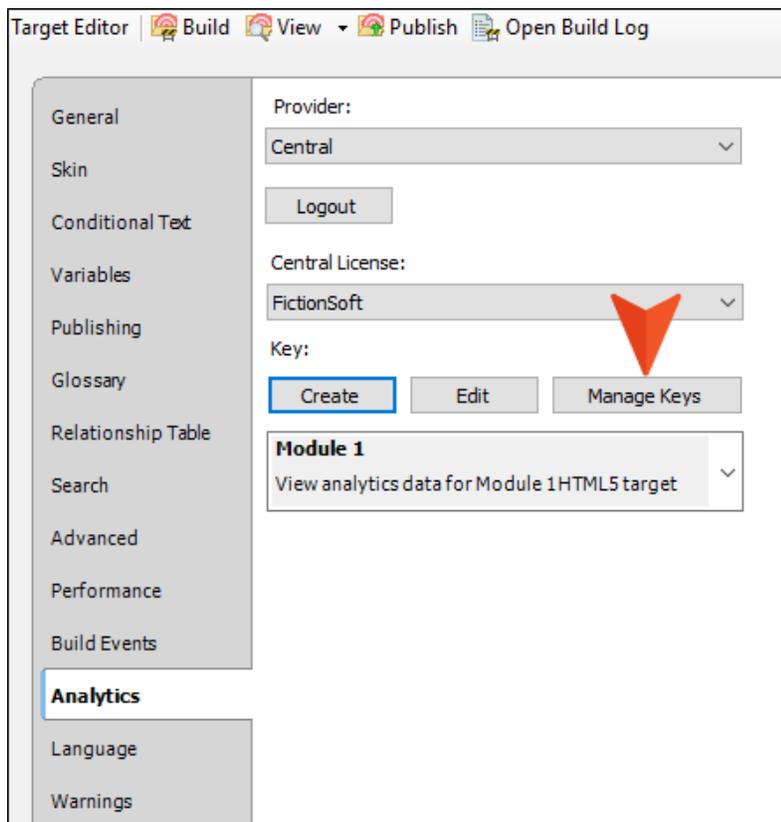
If you create a key in Flare, it will become associated with your target as you do this. But if you create the key in Central, you need to then open the Flare target and associate that key with the target.

HOW TO ASSOCIATE AN ANALYTICS KEY WITH A TARGET

1. Open an HTML5 target.
2. Select the **Analytics** tab.
3. From the **Provider** field, select **Central**.
4. If you are not yet logged in to Central, click **Login**. Then complete the fields in the dialog and click **OK**.
5. From the **Central License** field, choose your license.
6. At the bottom of the **Key** area, click the drop-down and select the name of the key.
7. Click  to save your work.

Managing Analytics Keys

You can also click **Manage Keys** in the Flare target.



This opens the Analytics page in Central. From here, you can create and edit keys, as well as delete any that you no longer need.

 **NOTE** If the project *is not bound to Central*, you can view the analytics information on any Central license where you are using the analytics key. However, if the project *is bound to Central*, you can view its analytics only on the Central license where the project is uploaded.

 **NOTE** As a result of this new feature, the Community tab in the Target Editor has been renamed “Analytics.”

Publishing Directly to MadCap Central

Previously, to get generated Flare output on MadCap Central, you needed to upload the project and build a target on Central itself. You can still do that, but you also now have the option of publishing output directly to Central from the local Flare project. By “publish,” we mean copying your output files to Central, not making that output “Live,” which would make it visible to the general public. You would still need to use Central to make that output Live.

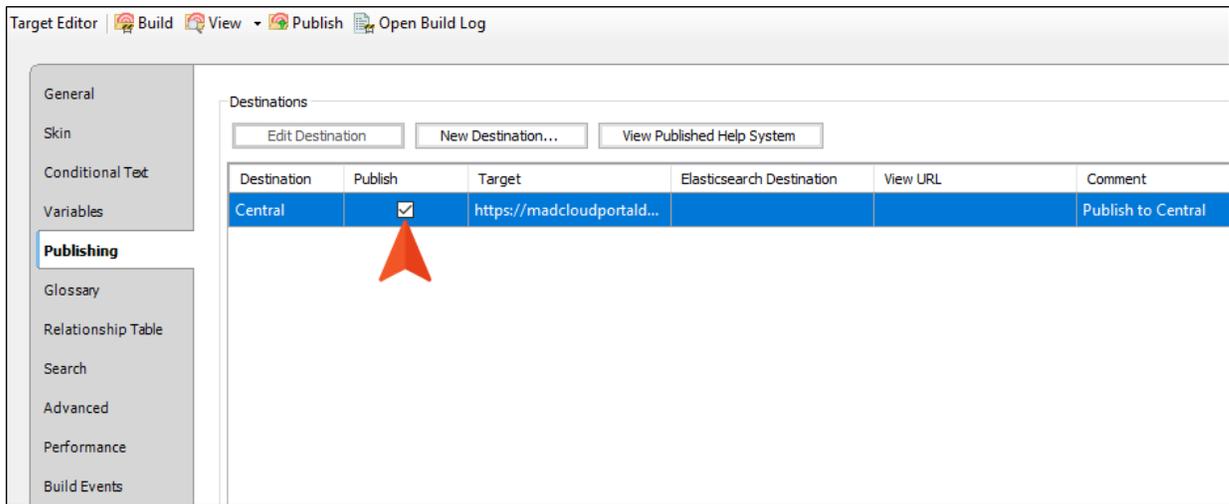
Also, you must be associated with the project on Central and have the “Run/Schedule Build” permission. See the Central online Help.

This chapter discusses the following:

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How to Publish Directly to Central

1. If it is not already done, upload a Flare project to Central.
2. Open an HTML5 target.
3. Select the **Publishing** tab.
4. Next to the **Central** destination, click the **Publish** check box.



 **NOTE** This destination is automatically shown on the tab if the project is bound to Central. If it is not bound to Central, you will not see this destination.

5. Click  to save your work.
6. At the top of the editor, click **Build**.
7. When the build finishes successfully, click **Publish**.

After the target publishes, you can see the result in Central. A Flare icon displays next to builds that originated from Flare. A Central icon displays next to builds that originated from

Central.

<input type="checkbox"/>	Keep	Vanity	Started	Finished	Duration	State	Progress	By	Source
<input type="checkbox"/>			8/14/19 12:51 PM	8/14/19 12:51 PM	00:00:19	✓ Complete	<div style="width: 100%; height: 10px; background-color: green;"></div>		
<input type="checkbox"/>			8/14/19 9:09 AM	8/14/19 9:09 AM	00:00:28	✓ Complete	<div style="width: 100%; height: 10px; background-color: green;"></div>		

Command Line

You can also use the command line for this feature. Notice that you need to include your email and Central password in the command.

HOW TO USE THE COMMAND LINE TO PUBLISH DIRECTLY TO CENTRAL

1. Open Notepad (to create and save a batch file) or open your command prompt (to run a command immediately).

2. Type the path to the Flare.app folder where you installed Flare, and press **Enter**.

```
cd\Program Files\MadCap Software\MadCap Flare 15\Flare.app
```

3. Type the following and press **Enter** on your keyboard (entering the correct information in place of the sections in square brackets):

```
madbuild -project [project] -centralUsername [email address]  
-centralPassword [password] -target [target]
```



NOTE If there are spaces anywhere in your path or project name, you need to use quotation marks around it.



EXAMPLE

Your email address is bsmith@fictionsoft.com, and your Central password is R!ffraff22. You have a project called "FictionSoftPro" that you have stored in a folder of the same name at the root level of the C: drive. If you want to publish the target named "Beginner" to Central, you can type this:

```
madbuild -project c:\fictionsoftpro\fictionsoftpro.flprj  
-centralUsername bsmith@fictionsoft.com -centralPassword  
R!ffraff22 -target Beginner
```

☆ **EXAMPLE**

If the project is located in a folder called "my projects," and the target is named "Beginner Online Help" (with spaces between words), you would type this:

```
madbuild -project "c:\my projects\fictionsoftpro.flprj"  
-centralUsername bsmith@fictionsoft.com -centralPassword  
R!ffraff22 -target "Beginner Online Help"
```

 **NOTE** After the project is bound to Central (along with any targets you plan to publish), it is not technically necessary to synchronize changes with Central to have the latest files included in a build that is initiated locally. However, you would need to continue synchronizing in order to see the latest files on Central when using other features (e.g., checklists, builds initiated from Central).

 **NOTE** MadCap Search and Elasticsearch are supported with this feature. Google Search is not supported.

 **NOTE** Build events are supported when publishing directly to Central. However, when building from Central itself, build events are not supported.

CHAPTER 4

Confluence Import

If you have an Atlassian Confluence account, you can import pages (HTML and resource files) into Flare projects. You can import these files into a new Flare project or an existing one. Flare supports both the cloud and local versions of Confluence.

This chapter discusses the following:

How to Import Confluence Pages	24
How Elements are Converted From Confluence to Flare	27

How to Import Confluence Pages

1. Do the following, depending on how you are importing your files:

IMPORT INTO A NEW PROJECT

- a. Select **Project > Import > Confluence Pages**.
- b. Select **Import into a new project**.
- c. In the **Project name** field, type a name for the new Flare project that will be created after you perform the import.
- d. In the **Project folder** field, either accept the default location for the new project or click  to find and select a folder.
- e. From the **Output type** field, select the primary target for your project. You can always change this later, after the project is created.

IMPORT INTO AN EXISTING PROJECT (WIZARD)

- a. Select **Project > Import > Confluence Pages**.
- b. Select **Import into this project**.
- c. (Optional) Click  and select a folder in the Content Explorer to hold the imported files. If you do not select a folder, the files will be placed at the root level of the Content Explorer.

IMPORT INTO AN EXISTING PROJECT (IMPORT EDITOR)

If you do not yet have a Confluence import file:

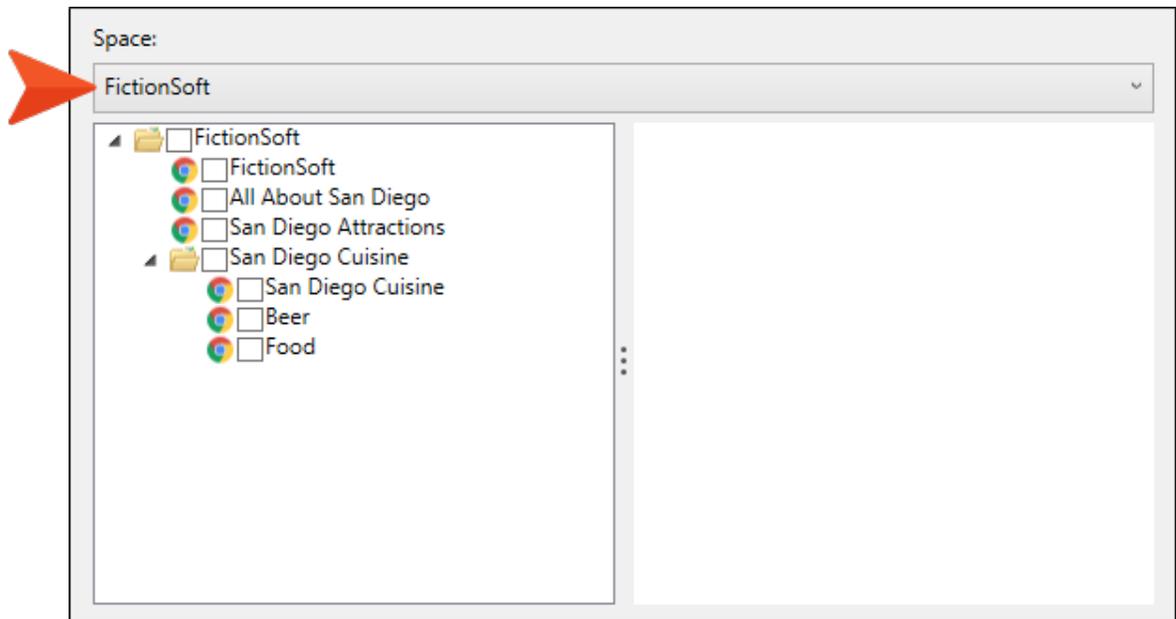
- a. Complete the steps for adding an import file.
- b. Open the file in the Confluence Import Editor.

If you already have a Confluence import file:

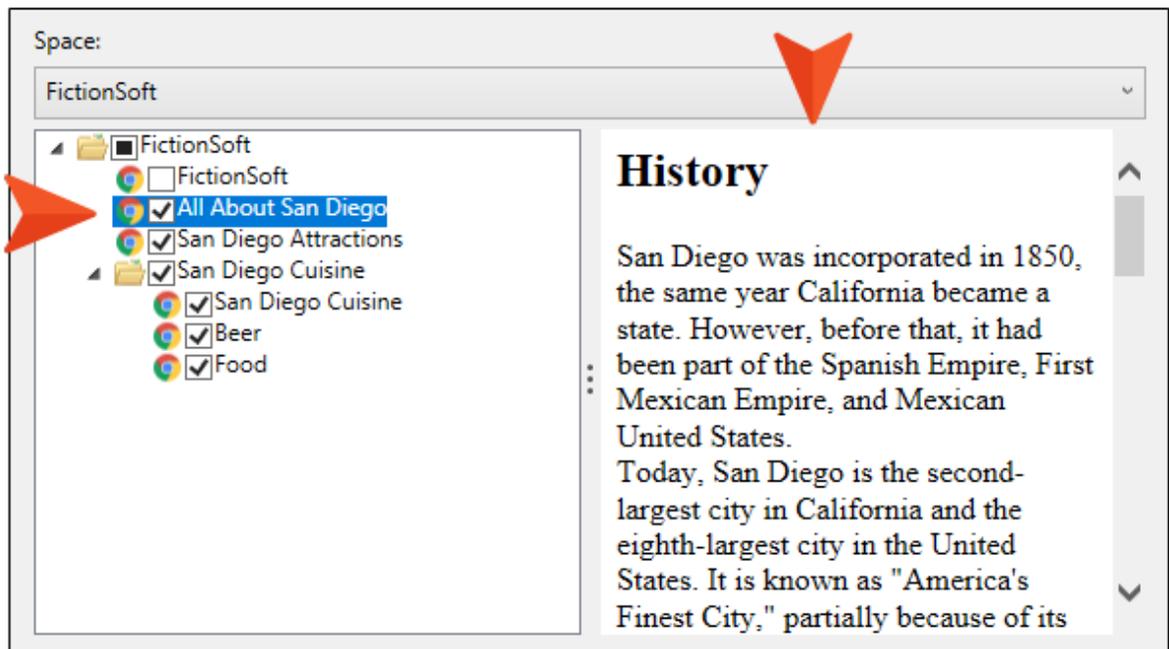
- a. In the Project Organizer, expand the **Imports** subfolder.
- b. Double-click the appropriate import file. The file opens in the Confluence Import Editor to the right.

2. Complete the **Confluence Server**, **Username**, and **Password** fields. Then click **Submit**. The Workspace Selection page should open automatically.

- From the drop-down, select the space from which you want to import.



- In the tree, select the pages to be imported. If you click on an item, a preview for it displays to the right.



5. (Optional) On the left, select **Advanced Options** and choose the following options as necessary:

TOPICS

- **Import linked pages** Select this if you want to automatically bring in other files that are linked to those you selected from the tree. For example, if you choose to import a page called “Beer,” which contains a link to a page called “Food,” this option imports both pages.
- **Remove inline formatting** Select this if you do not want to keep any inline formatting in the pages. If you do not select this option, the formatting will be retained. However, keep in mind that styles, rather than inline (local) formatting, is recommended in Flare projects.
- **Remove style classes** Select this if you want to remove any style classes that Confluence might have added to elements (such as tables and images). Otherwise, you might have some undefined styles after the pages are imported into Flare.

RESOURCES

- **Import resources** Select this option if you want to include any supporting resource files (e.g., images, multimedia) in the import. In Flare, these will be added to the Resources folder in the Content Explorer, and they will link to the appropriate topics.

REIMPORT

- **Link generated files to source files** Select this option if you want to continue editing in Confluence and re-import as needed. Deselect it if you want to edit the imported files in Flare going forward.
6. Do one of the following, depending on the part of the interface you are using:
 - **Wizard** Click **Finish**. The Accept Imported Documents dialog opens. The files that will be created as a result of the import are listed on the left. A preview of each file can be seen to the right when you click the file.
 - **Import Editor** In the local toolbar click **Import** (if this is the first time importing files) or **Reimport** (if files have been imported previously). The Accept Imported Documents dialog opens. The files that will be created as a result of the import are listed on the left. A preview of each file can be seen to the right when you click the file.
 7. When you are finished previewing the files to be created, click **Accept**.

How Elements are Converted From Confluence to Flare

Certain elements from Confluence are converted to their closest counterparts in Flare. The following table describes this.

Confluence	Flare
Paragraph Styles	
Article title	H1
Heading 1 through Heading 6	H1 through H6
Preformatted	Text surrounded by <pre> tags
Quote	Text surrounded by <blockquote> tags
Character Styles	
Bold	Text surrounded by tags
Font color	Text surrounded by tags
Italic	Text surrounded by tags
Monospace	Text surrounded by <code> tags
Strikethrough	Text surrounded by <s> tags
Subscript	Text surrounded by <sub> tags
Superscript	Text surrounded by <sup> tags
Underline	Text surrounded by <u> tags
Lists	
Bulleted list	Bullet list
Numbered list	Numbered list
Task list	Bullet list

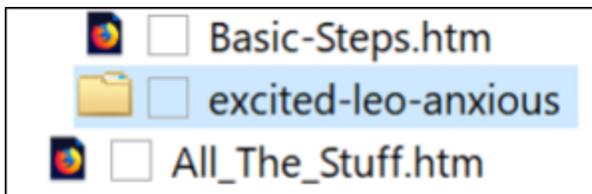
Confluence	Flare
Alignment	
Center	Center
Left	Left
Indent	Indent
Outdent	Outdent
Right	Right
Content	
Date	Text
Emoticon	SVG image
Gallery	Table containing images
Horizontal rule	Horizontal rule
Info	Text surrounded by <div> tags
Link	Link
Markup	Text
Status	Text surrounded by <div> tags
Symbol	Symbol
Table of contents	Links in bulleted list
Task list	Bulleted list
User mention	Link
Other Macros	
Blog post	Text surrounded by <div> tags
Change history	Links in table

Confluence	Flare
Content by label	Text surrounded by <div> tags
Content by user	Links in table
Content report table	Text in table
Contributor	Link
Contributor summary	Text and links in table
Create from template	Link
Except include	Text
Favorite pages	Text and links
Include pages	Text
Labels list	Links
Microsoft Office Excel	File added to Content Explorer
Microsoft Office PowerPoint	File added to Content Explorer
Microsoft Office Word	File added to Content Explorer
Multimedia	Multimedia file with image as placeholder
PDF	File added to Content Explorer
Popular labels	Links in bulleted list
Recently updated	Links and text
Recently updated dashboard	Links
Related labels	Text
Space attachments	Links and text in table
Space details	Text
Spaces list	Links in table

Confluence	Flare
Status	Text
Task report	Text and links in table
User profile	Links
Formatting	
Code block	Text surrounded by <div> tags
Column	Text surrounded by <div> tags
Expand	Text surrounded by <div> tags
Info	Text surrounded by <div> tags
No format	Text surrounded by <div> tags
Note	Text surrounded by <div> tags
Panel	Text surrounded by <div> tags
Section	Text surrounded by <div> tags
Tip	Text surrounded by <div> tags
Warning	Text surrounded by <div> tags
Navigation	
Children display	Link
Livesearch	Search bar in output
Page index	Link in table
Search results	Text and links
Table of content zone	Text
Table of contents	Links

Confluence	Flare
Reporting	
Global reports	Links and text in table
Page properties	Text
Page properties report	Text in table
Popular labels	Links

 **NOTE** If you import a GIF image using the GIPHY integration in Confluence, the file will be imported without an extension and will resemble a folder in the Content Explorer.



Responsive Conditions

For HTML5 targets, conditions can be used to make content responsive (e.g., content changes automatically according to the size of the screen, rather than simply based on “include” or “exclude”). Associating conditions with factory media queries (Web, Tablet, Mobile) can help make some content more appropriate or easier to read on different devices.

This chapter discusses the following:

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Features and User Interface Areas Affected

In addition to using this feature in targets, it can also be accessed when working in other areas of the user interface. Following are the features for which you can and cannot set conditions to display by media query.

Can Set by Media Query	Cannot Set by Media Query
Target Editor	Export Project Wizard
XML Editor	Snippet Conditions
Preview	Import Flare Project Wizard and Editor
Review Wizard	

Limitations

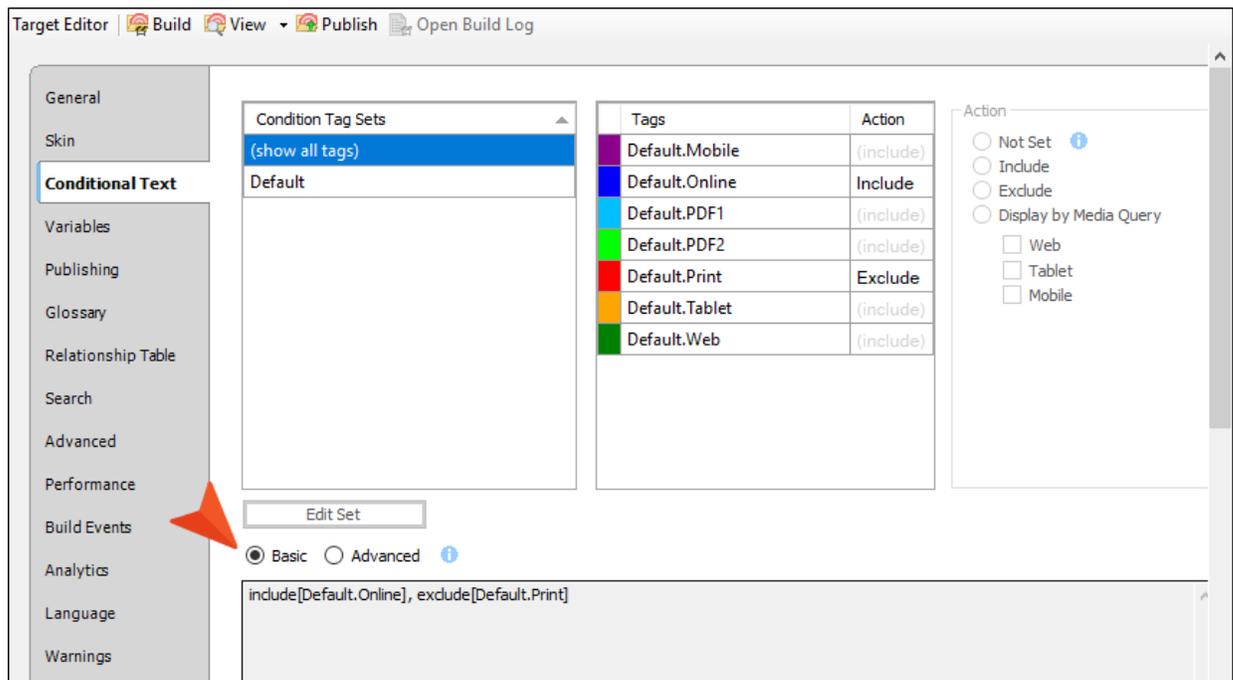
Keep the following in mind if you intend to display conditioned content according to media queries:

- This feature does not support all outputs. It works only for HTML5 targets.
- Only *factory* media queries (Web, Tablet, Mobile) are supported and are controlled by the breakpoints specified in the skin or target. This feature does not support *custom* media queries.
- Only conditions applied to *content* are supported. This feature does not support conditions that are applied to *folders and files*.

How to Set Conditions by Media Query

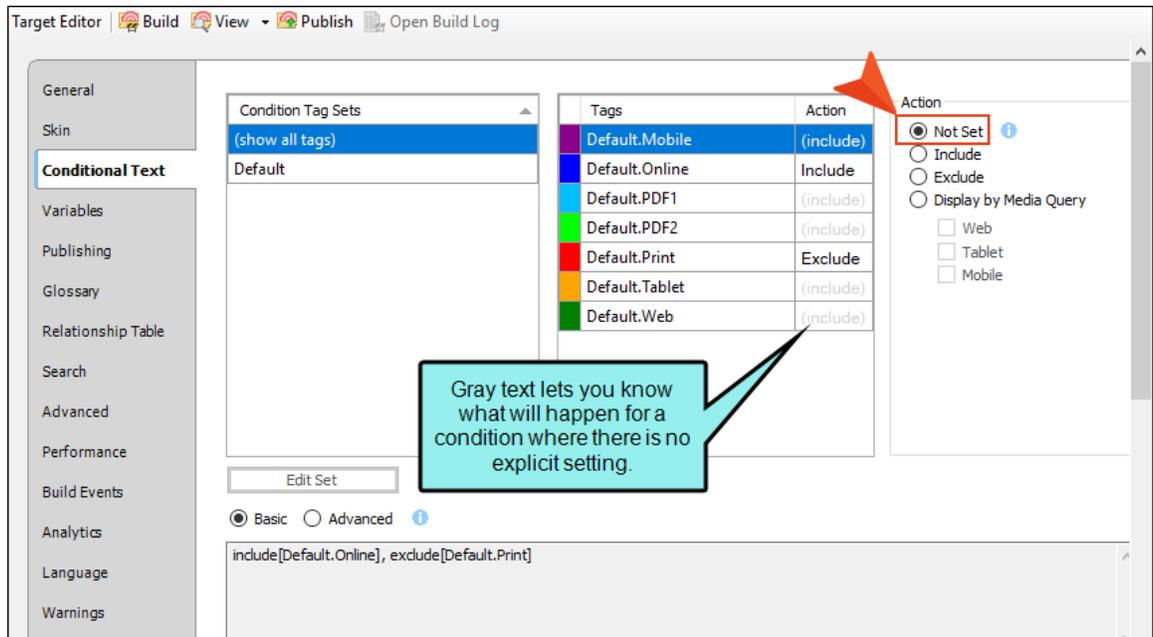
Following are steps for setting conditions by media query in the Target Editor. The steps are similar if you are working in the XML Editor, Preview window, or Send Files for Review Wizard; the first few steps would vary, depending on the part of the user interface (for links to each full set of steps, see "Features and User Interface Areas Affected" on page 33).

1. Open the HTML5 target.
2. Click the **Conditional Text** tab.
3. Toward the bottom of the tab, make sure the **Basic** option is selected.

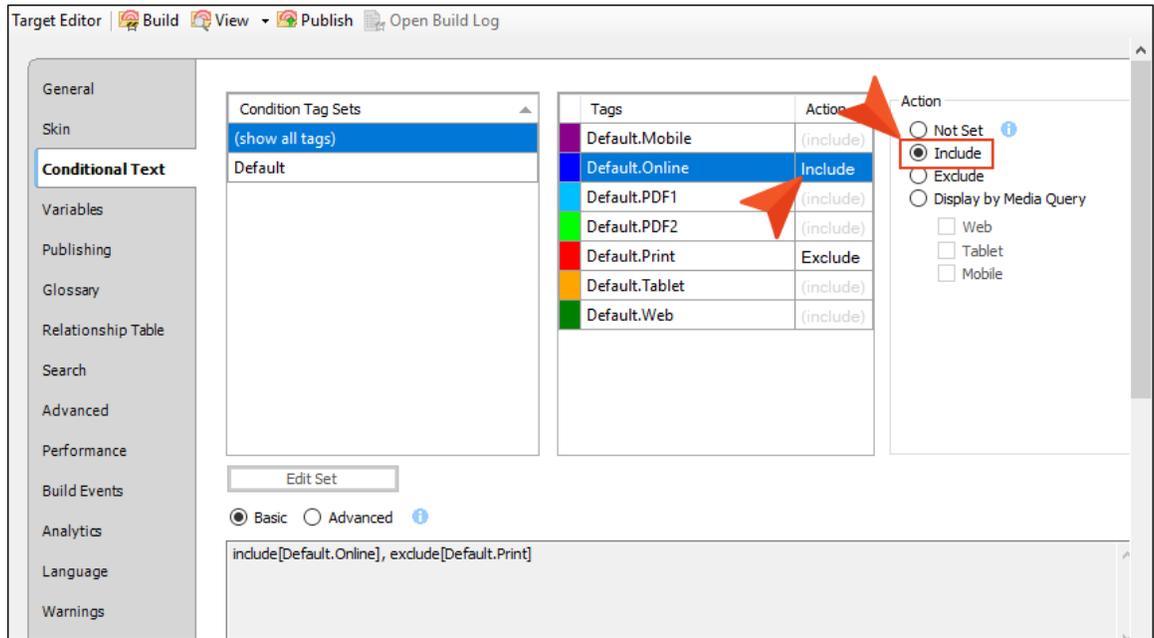


4. In the **Condition Tag Sets** area, you can choose to view tags for all condition tag sets or you can select a specific set. The tags associated with the selected set are shown to the right, with their associated colors. An Action cell appears next to each condition tag. When Basic is selected, the Action cell is shown and the Advanced section below is disabled. In the **Tags** area, select a condition tag in the grid to set its action. (You can also hold down the SHIFT or CTRL key and choose multiple rows to set the same action on all of them at once.)

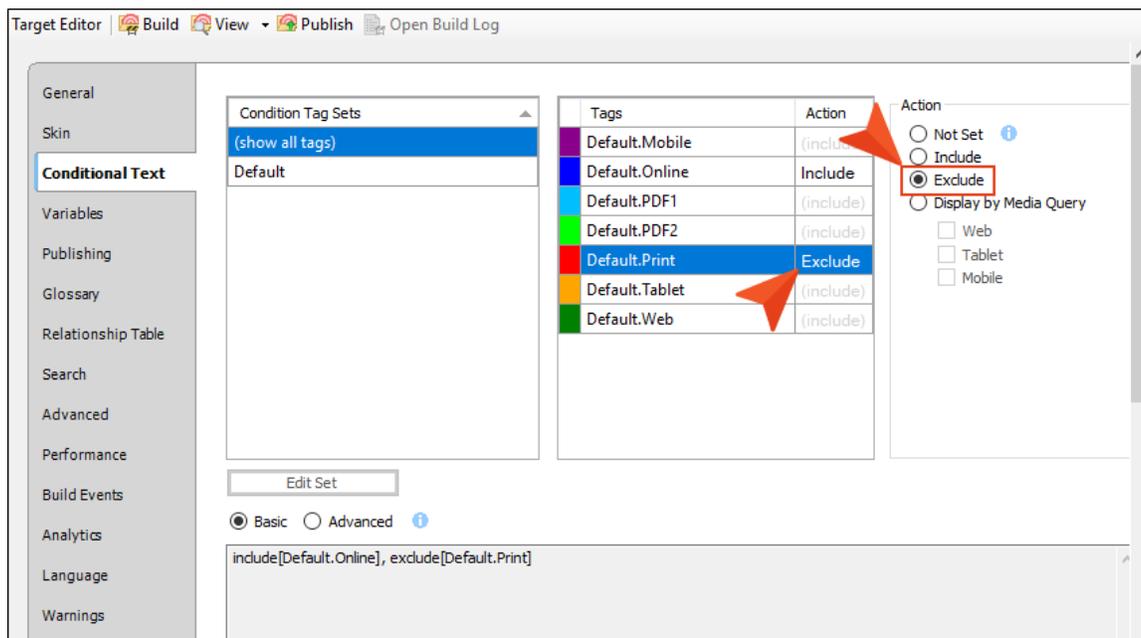
5. The Action cell in the grid indicates the current setting for the condition. The text is gray if you have not explicitly chosen an option. To change the setting, choose one of the options in the area to the right.
- **Not Set** If an action is not set on a condition, its behavior may vary (i.e., it might be included or excluded). This depends on whether or how you have set other conditions.



- **Include** Select this if you want the content associated with the condition to always display in the target's output.

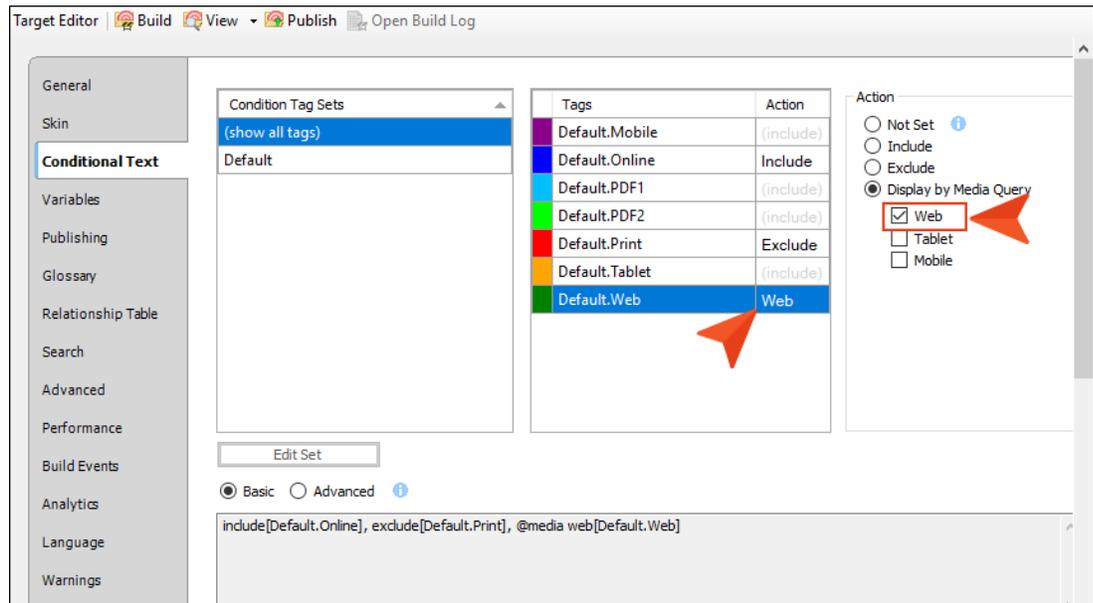


- **Exclude** Select this if you want the content associated with the condition to never display in the target's output.

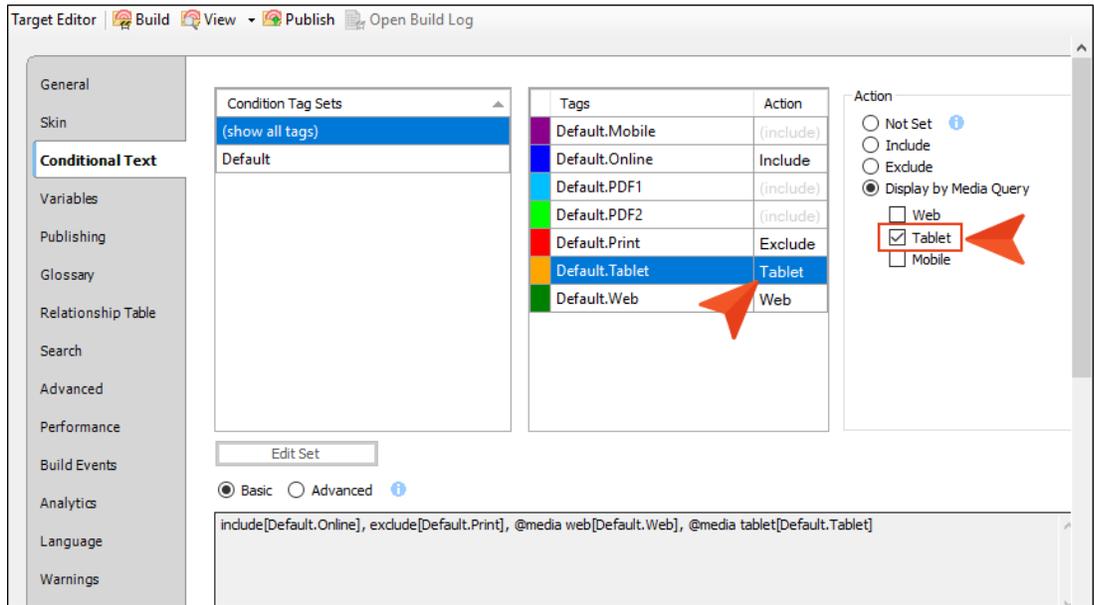


- **Display by Media Query** Select this if you want the content associated with the condition to display only when the user is viewing the output on a particular screen size (according to the responsive output breakpoints that are set in the target or skin). After selecting this option, choose one or more of the media query check boxes. The Active cell in the grid updates accordingly.

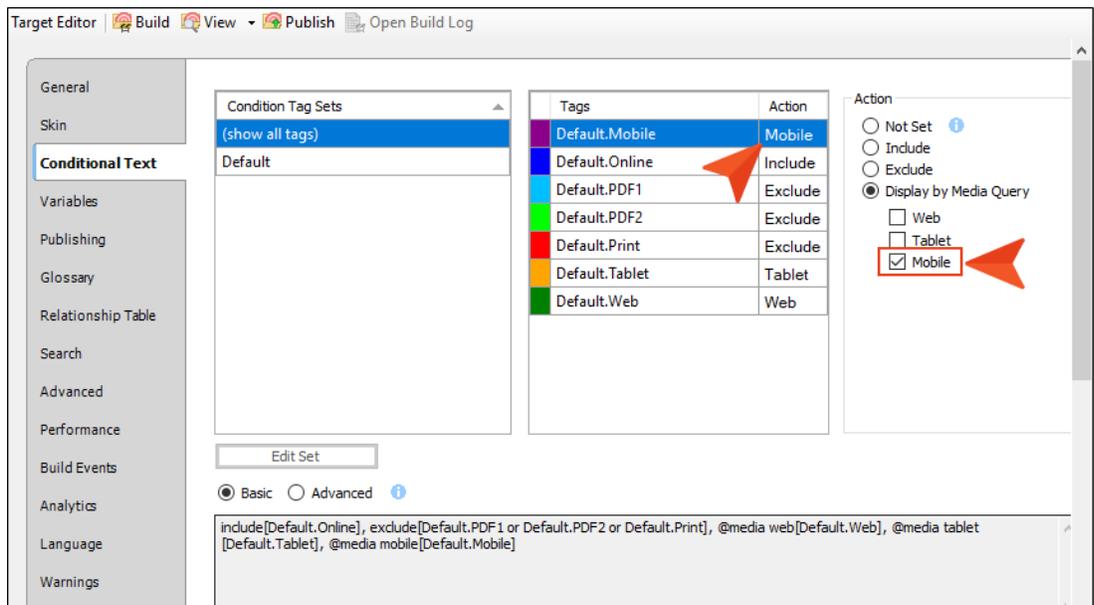
- **Web** The content will display if the user is viewing it on a large screen.



- **Tablet** The content will display if the user is viewing it on a medium screen, such as an iPad.



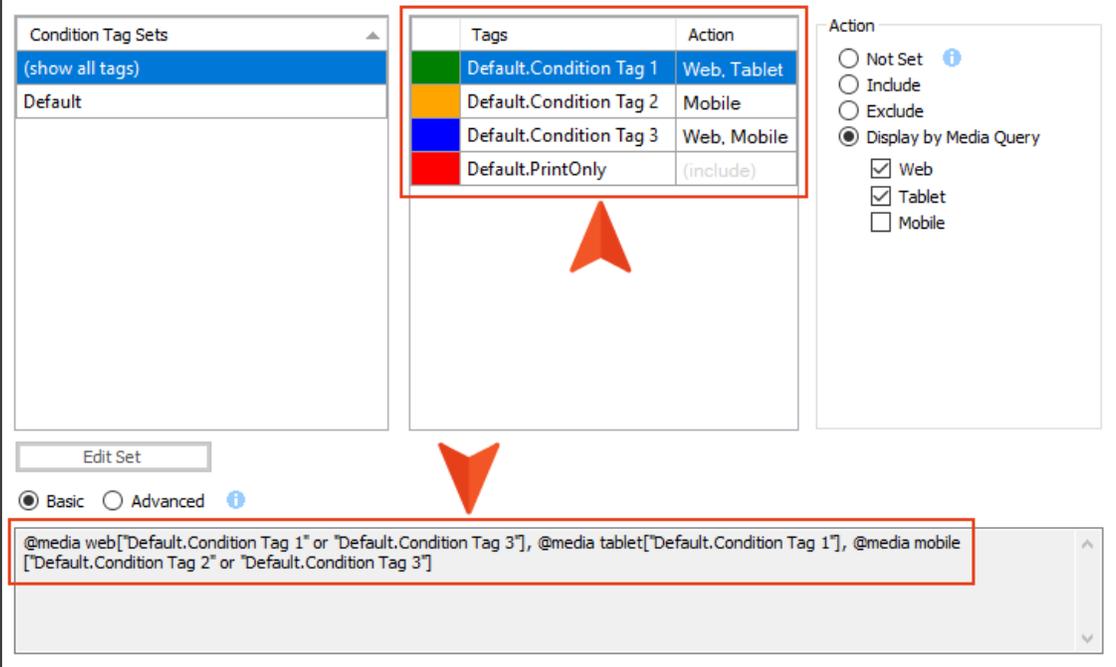
- **Mobile** The content will display if the user is viewing it on a small screen, such as an iPhone.



 **NOTE** If you select all three of the media query check boxes, it has the same effect as choosing the “Include” option.

 **NOTE** The “Display by Media Query” option is not available unless you are working in an HTML5 target. Other target types do not show this option.

 **NOTE** The Basic method is the easiest way to display conditions by media query. However, you can also use the Advanced method. If you choose to do so, the markup should look something like the following.



Tags	Action
Default.Condition Tag 1	Web, Tablet
Default.Condition Tag 2	Mobile
Default.Condition Tag 3	Web, Mobile
Default.PrintOnly	(include)

Action

Not Set 

Include

Exclude

Display by Media Query

Web

Tablet

Mobile

Basic Advanced 

```
@media web["Default.Condition Tag 1" or "Default.Condition Tag 3"], @media tablet["Default.Condition Tag 1"], @media mobile ["Default.Condition Tag 2" or "Default.Condition Tag 3"]
```

6. Click  to save your work.

☆ EXAMPLE

You are writing documentation for a cloud-based product, where it is more appropriate to tell users to “click” an option if they are working on a large screen, but to “tap” the option if they are using a tablet or smart phone.

So in a condition tag set, you create three new conditions—one for each of those screen sizes.

Condition Tag	Background
Mobile	▼
PrintOnly	▼
ScreenOnly	▼
Tablet	▼
Web	▼

You write a procedure where you need to use to tell users to click or tap something. Therefore, you add both words to the instructions.

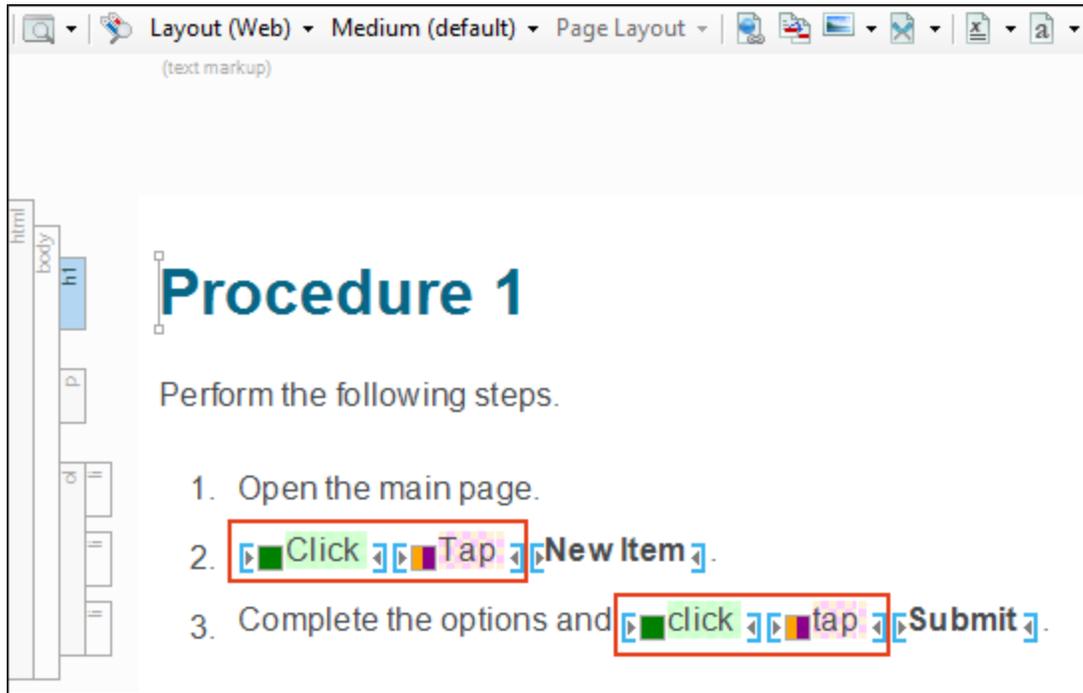
Layout (Web) Medium (default) Page Layout (text markup)

Procedure 1

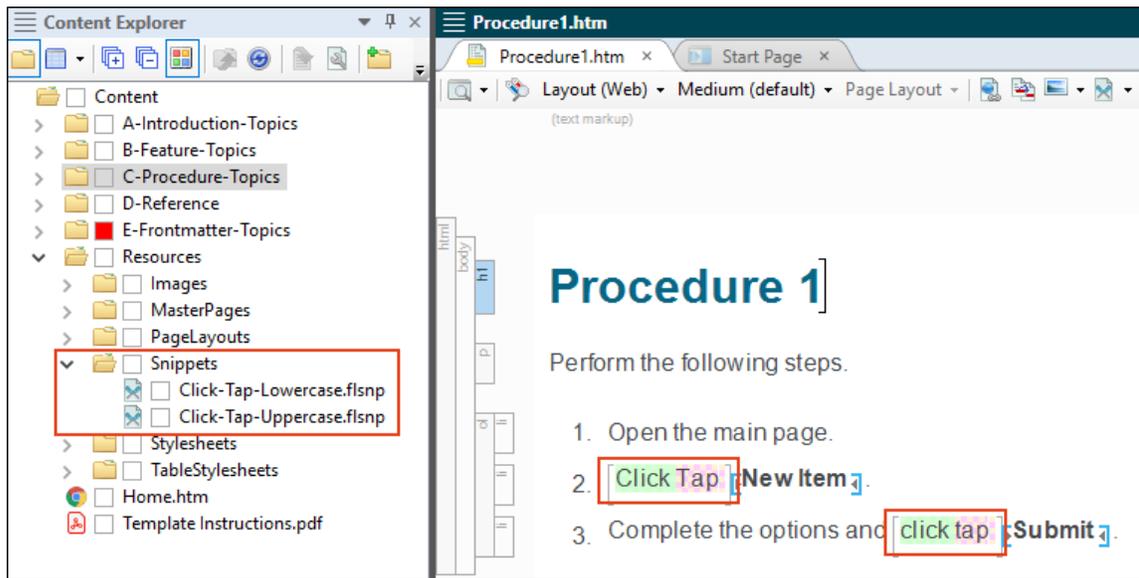
Perform the following steps.

1. Open the main page.
2. Click Tap [New Item](#).
3. Complete the options and [click tap Submit](#).

- ☆ Then you apply the condition you named “Web” to the word “click,” and you apply the “Tablet” and “Mobile” conditions to the word “tap.”



☆ You anticipate that you will need to use these words many times throughout the project, so you create snippets—one holding the uppercase pair of words, and the other holding the lowercase pair. That way, you can just insert the appropriate snippet wherever those words are needed, rather than applying the conditions to text each time.



Next, you open the target and associate each of these conditions with the appropriate media query.





Tags	Action
Default.Mobile	Mobile
Default.PrintOnly	Exclude
Default.ScreenOnly	Include
Default.Tablet	Tablet
Default.Web	Web

Action

Not Set ⓘ

Include

Exclude

Display by Media Query

Web

Tablet

Mobile

Tags	Action
Default.Mobile	Mobile
Default.PrintOnly	Exclude
Default.ScreenOnly	Include
Default.Tablet	Tablet
Default.Web	Web

Action

Not Set ⓘ

Include

Exclude

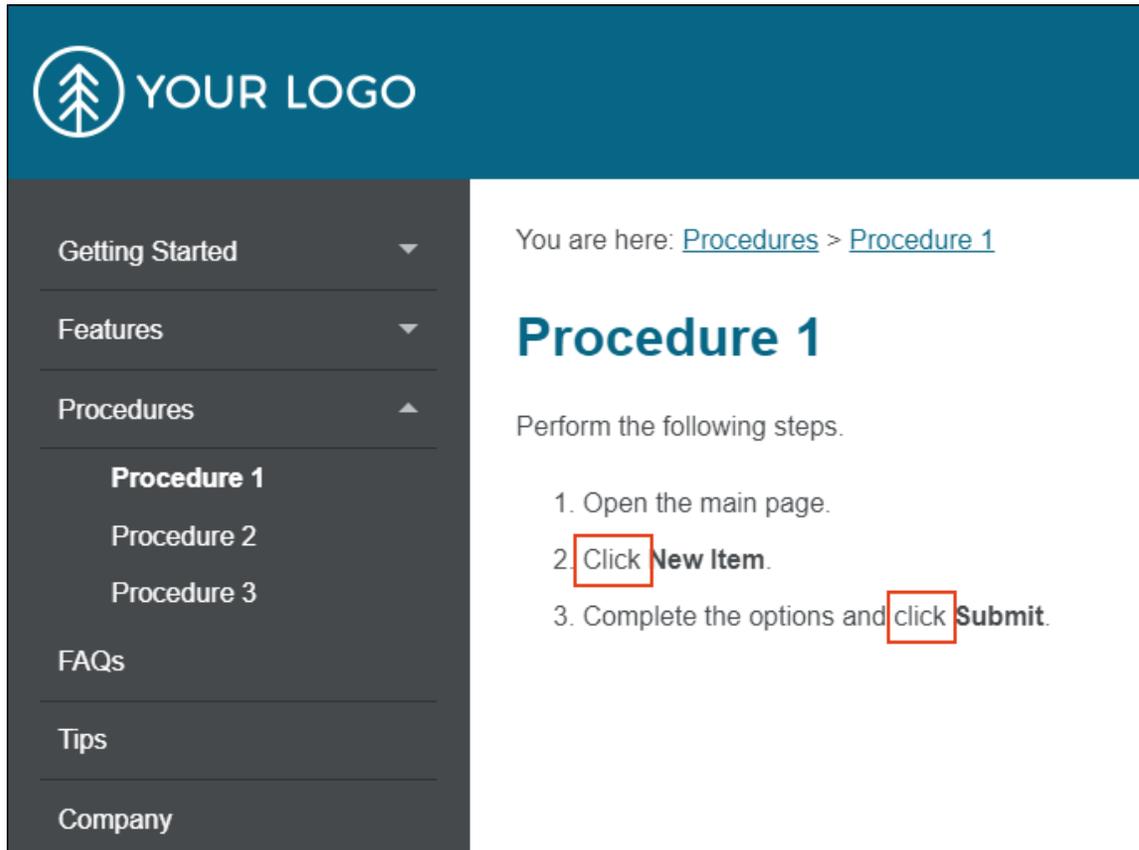
Display by Media Query

Web

Tablet

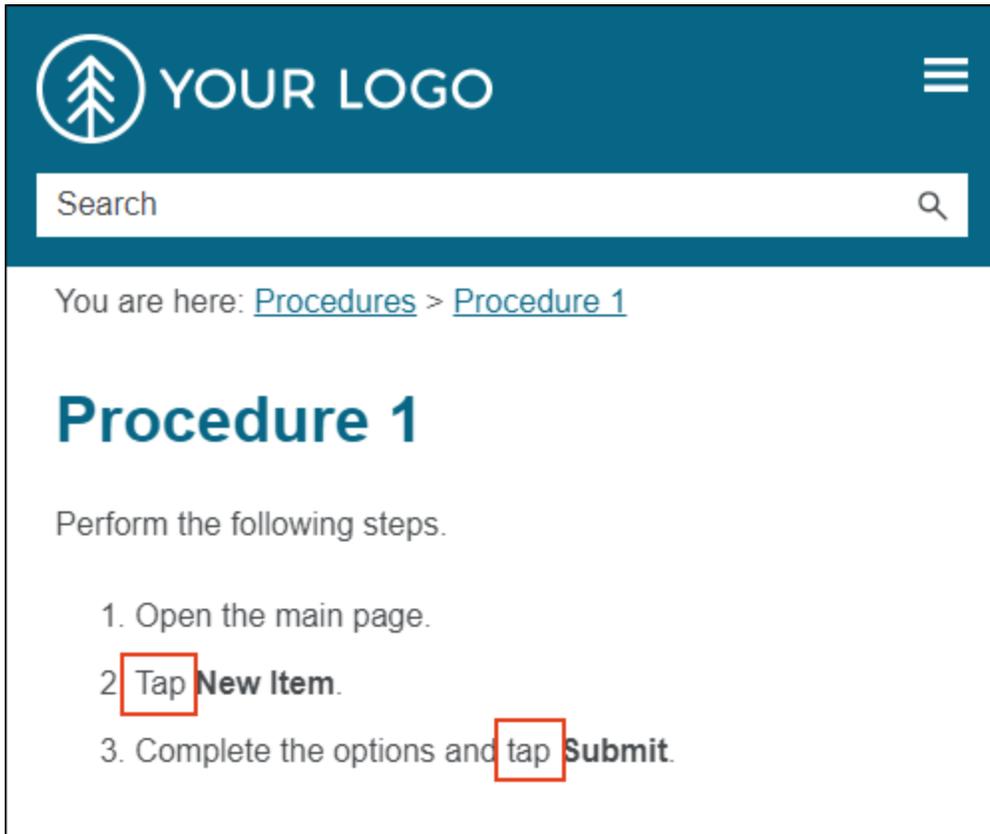
Mobile

- ☆ When you generate the online output and view it on a large screen, the word “click” is used.



The screenshot displays a web application interface. At the top left, there is a logo consisting of a tree icon inside a circle, followed by the text "YOUR LOGO". Below the logo is a dark grey sidebar menu with the following items: "Getting Started" (with a downward arrow), "Features" (with a downward arrow), "Procedures" (with an upward arrow), "Procedure 1" (bolded), "Procedure 2", "Procedure 3", "FAQs", "Tips", and "Company". The main content area has a teal header bar. Below the header, it says "You are here: [Procedures](#) > [Procedure 1](#)". The main heading is "Procedure 1" in a large, bold, teal font. Below the heading, it says "Perform the following steps." followed by a numbered list: "1. Open the main page.", "2. Click **New Item**.", and "3. Complete the options and click **Submit**". The words "Click" in step 2 and "click" in step 3 are highlighted with red boxes.

- ☆ But when you view the output on a smaller tablet or mobile screen, the word “tap” is used.



- 📄 **NOTE** You can set responsive conditions on tables. However, if you also have a table stylesheet applied to the table, responsive conditions only work if they are set on the entire table (i.e., the `<table>` tag); they do not work if the conditions are set on individual rows, columns, or cells.

CHAPTER 6

Word Import Enhancements

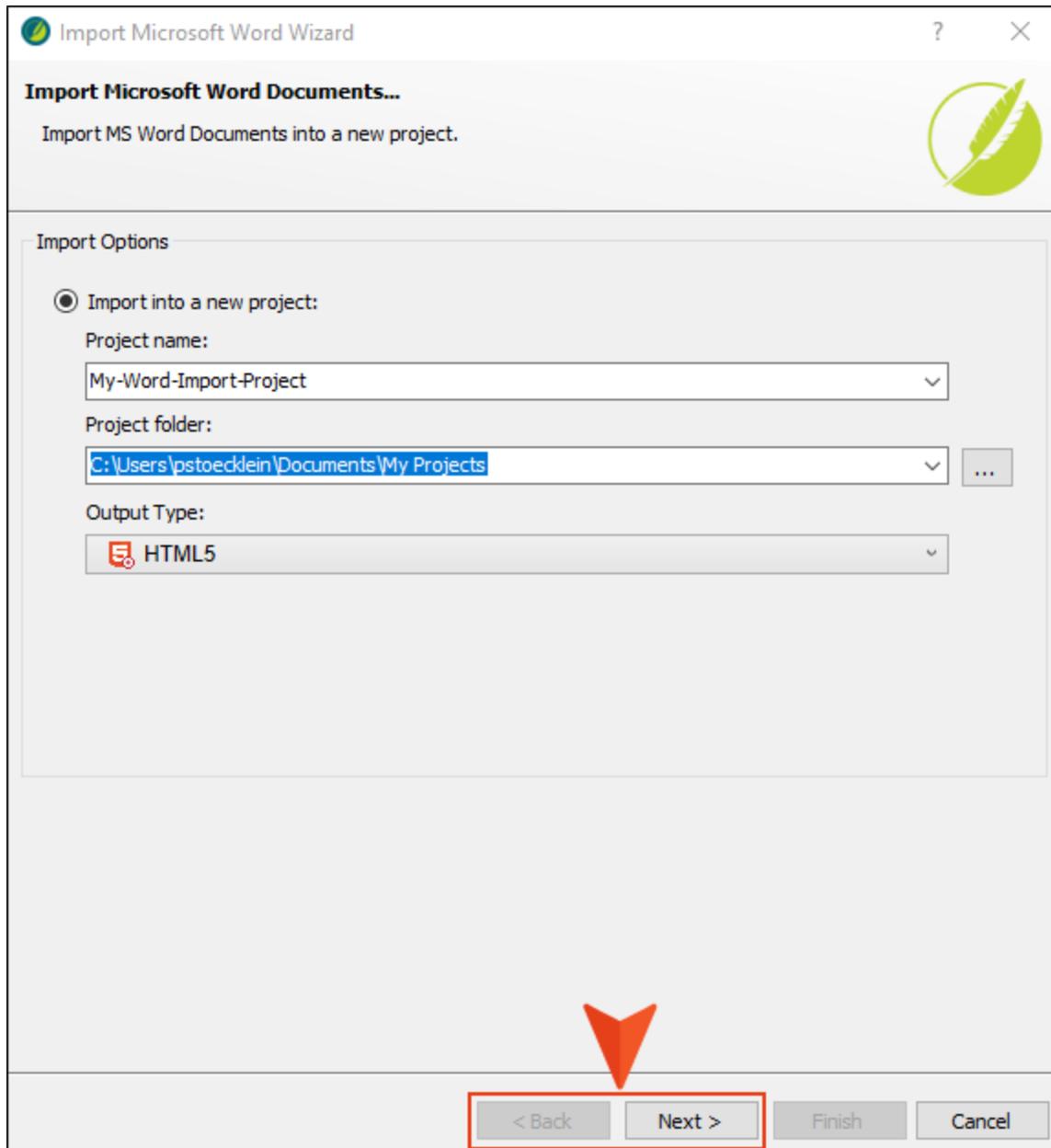
Major enhancements have been made to the Word import interface, making the process easier and more intuitive.

This chapter discusses the following:

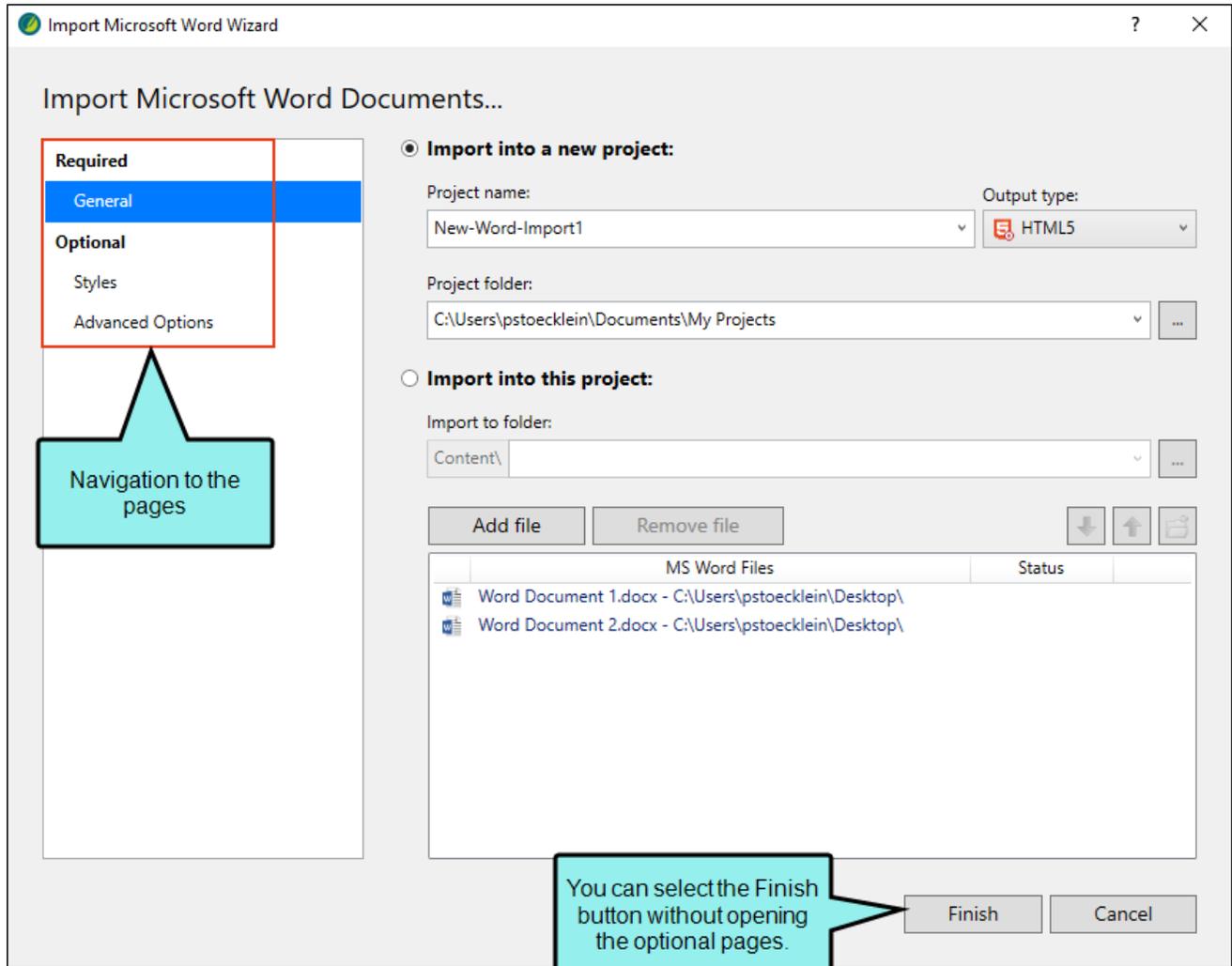
- Wizard Structure49
- General Page51
- Styles Page53
- Advanced Options Page62

Wizard Structure

Previously, the Word Import Wizard (File > New Project > MS Word Documents) was structured much like other wizards in Flare, with Next and Back buttons that let you move through the pages.

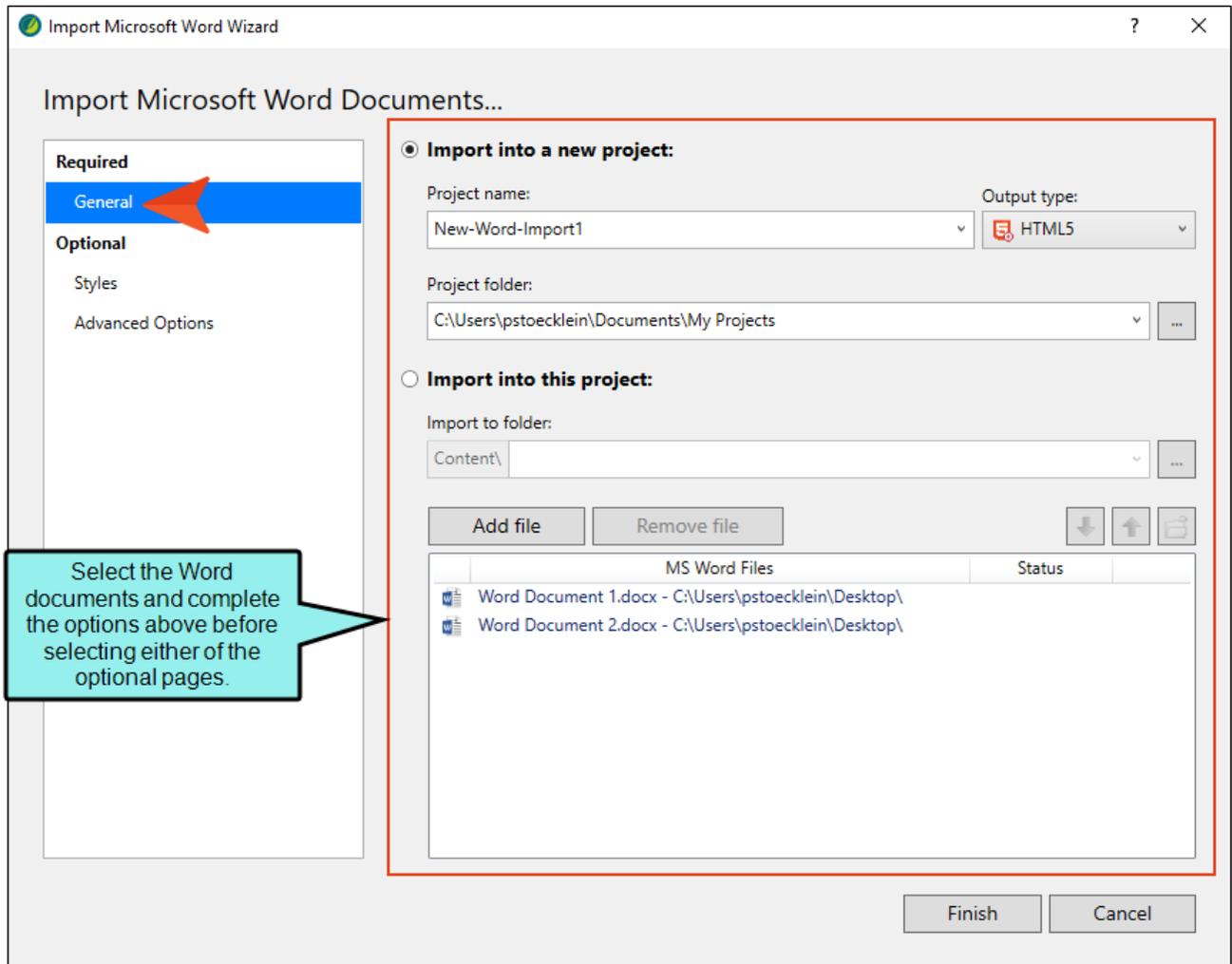


Now the wizard has just one required page (General) and two that are optional (Styles and Advanced Options). This new structure makes it possible to complete the wizard more quickly after setting the required options, as well as jump to either of the optional pages.

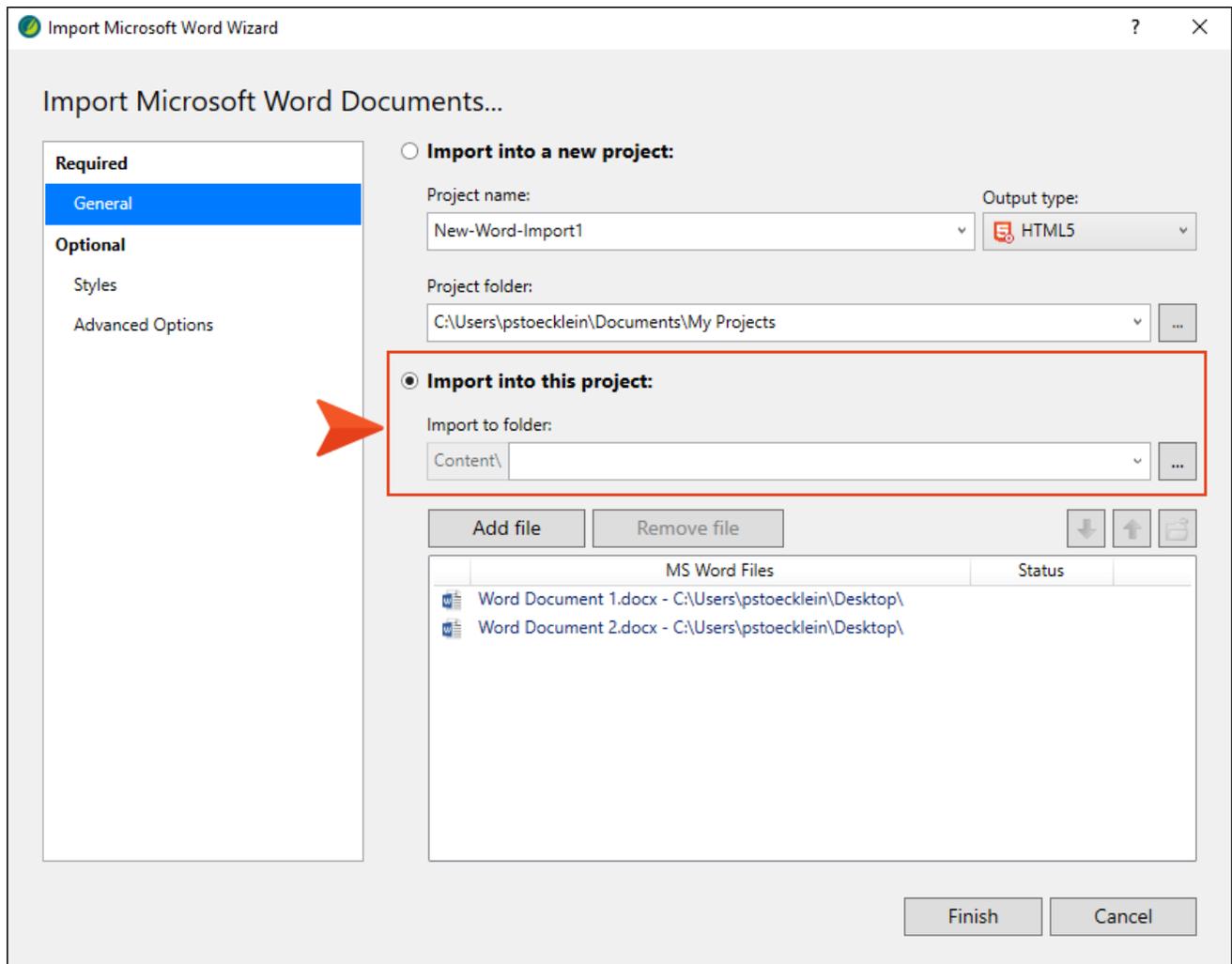


General Page

The new General page combines the fields from the first couple of pages in the old wizard. You must complete the fields on this page and select Word files before choosing one of the optional pages or clicking Finish.



There is also a new section that lets you import Word files into the open Flare project (if you open the wizard by selecting **Project > Import > MS Word Documents**), as an alternative to creating a new project. You can choose a folder to store the imported files; otherwise, Flare places them at the root of the Content Explorer.



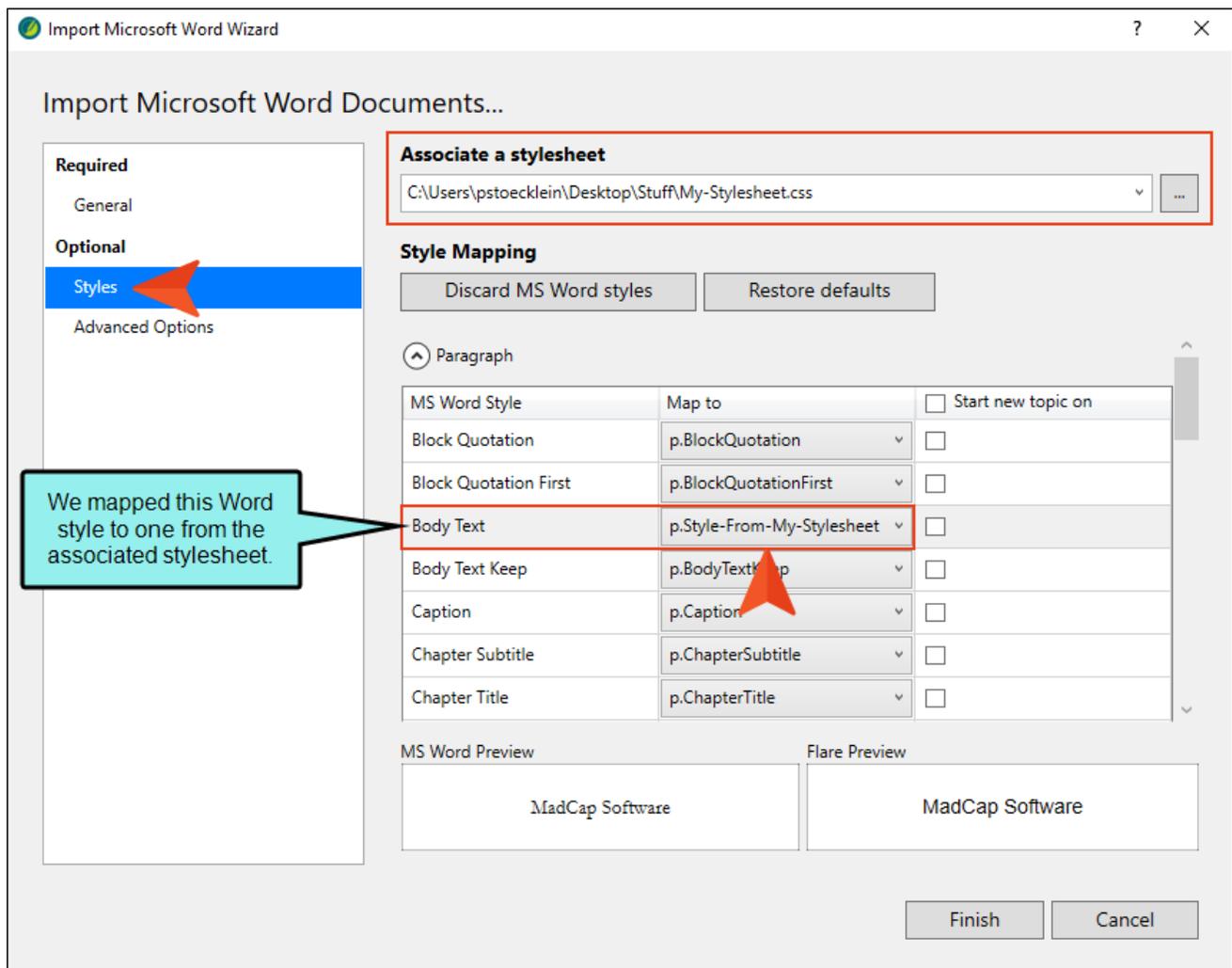
Finally, the option to link the imported files to the source Word documents has been moved to the Advanced Options page.

Styles Page

The new Styles page combines multiple pages from the old wizard into one. On this page, you can do the following.

Associate a Stylesheet

You can choose an existing stylesheet by clicking . After doing this, styles from that stylesheet become available in the drop-down fields below, so that you can map Word styles to those from the stylesheet you chose.



Discard and Restore Word Styles

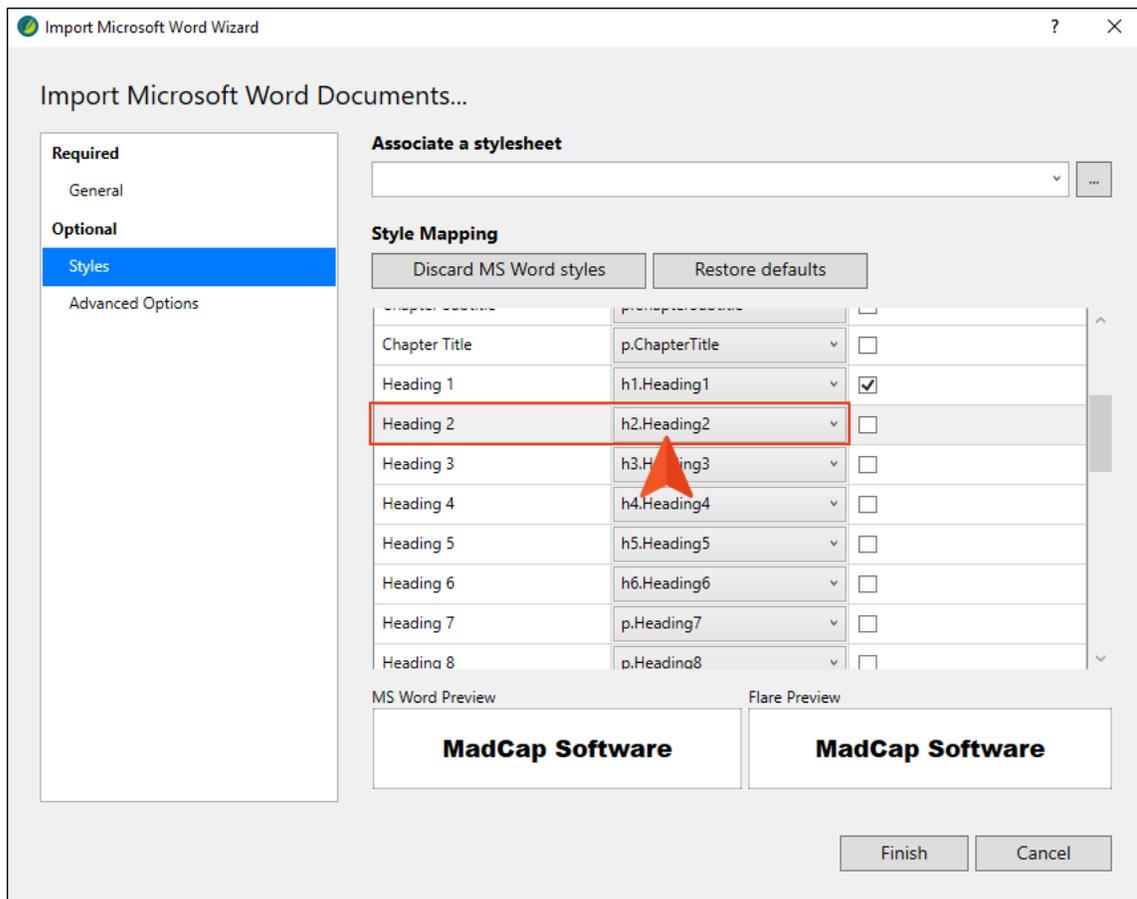
By default, styles from the Word documents are mapped in such a way that their names are retained and appended to Flare styles.

However, you can click **Discard MS Word styles**, which will map to the Flare style but not keep the Word style name or its formatting.

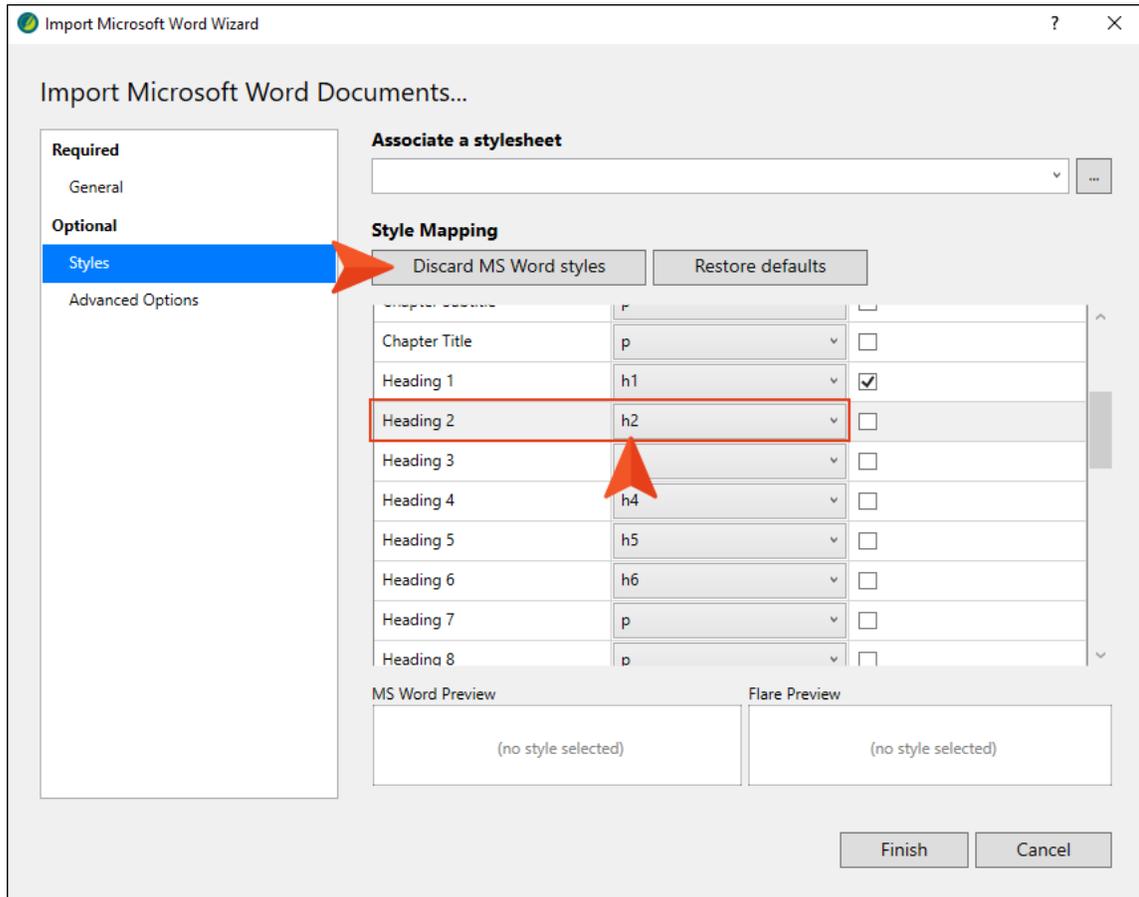
If you change your mind, you can click **Restore defaults**, which will once again retain the Word style names.

☆ EXAMPLE

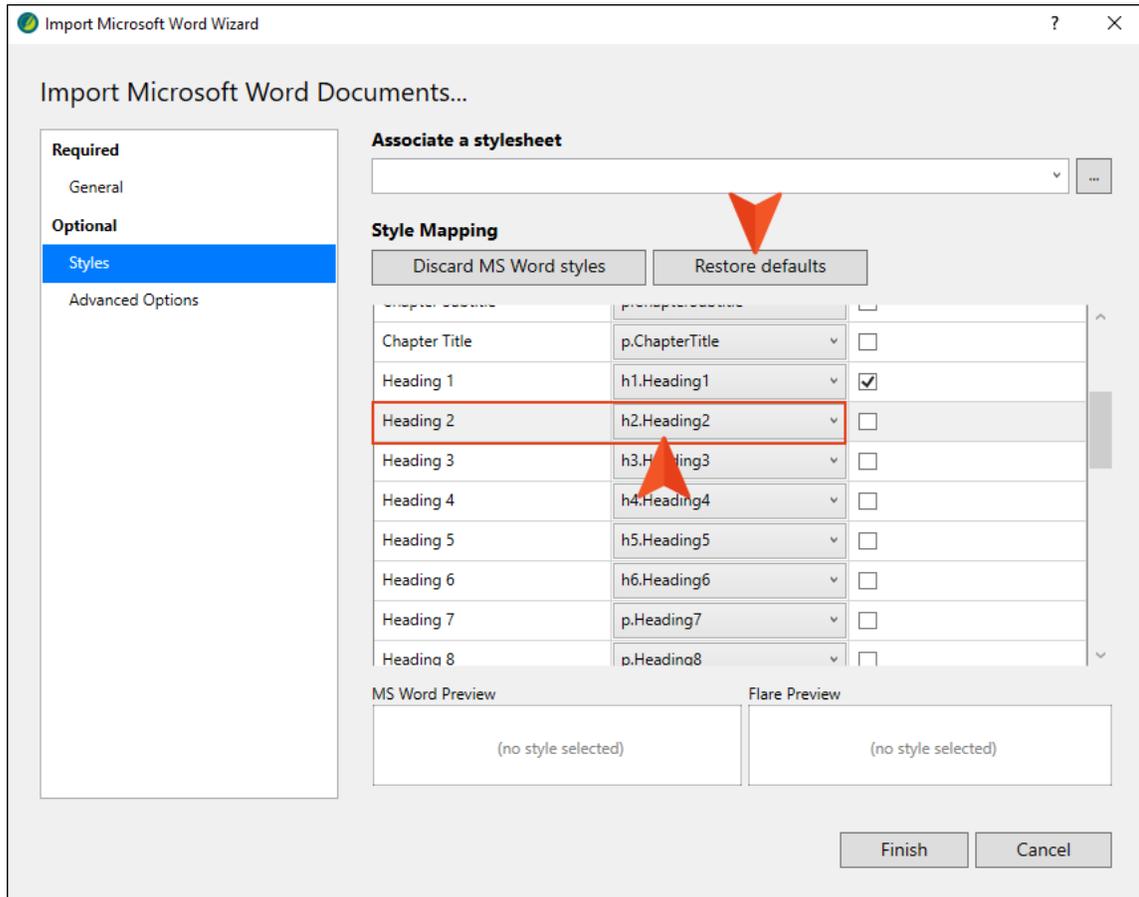
In your Word document, second-level headings use the “Heading 2” style. But in Flare, it is named “h2.” So when the Word style is mapped to the Flare style, the resulting name will be “h2.Heading2.”



- ☆ If you click **Discard MS Word styles**, the mapping remains in place, but now the resulting name will be “h2” and any formatting from Word for that style is not retained.



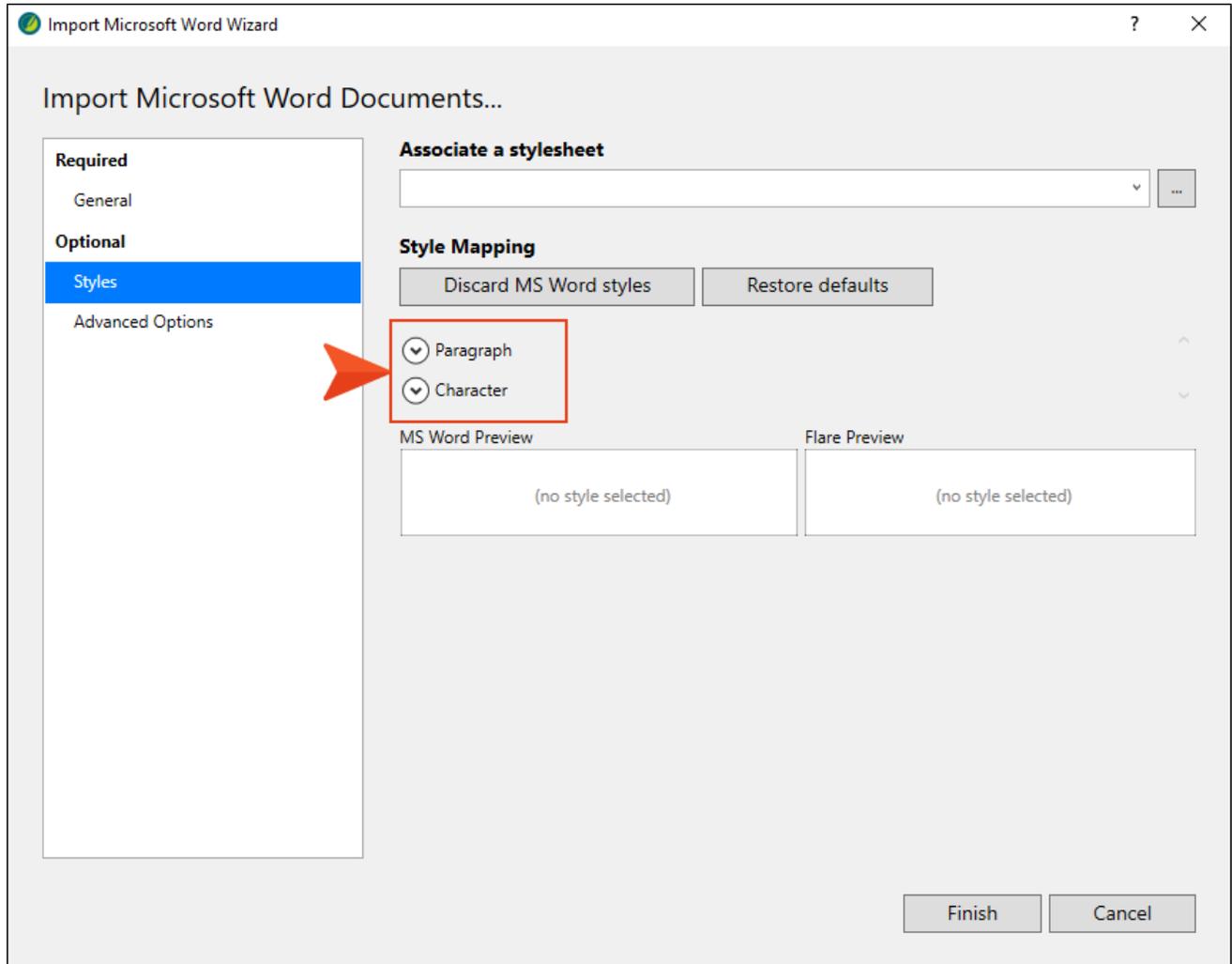
- ☆ If you click **Restore defaults**, the mapping will once again result in the name “h2.Heading2” and its formatting will be retained.



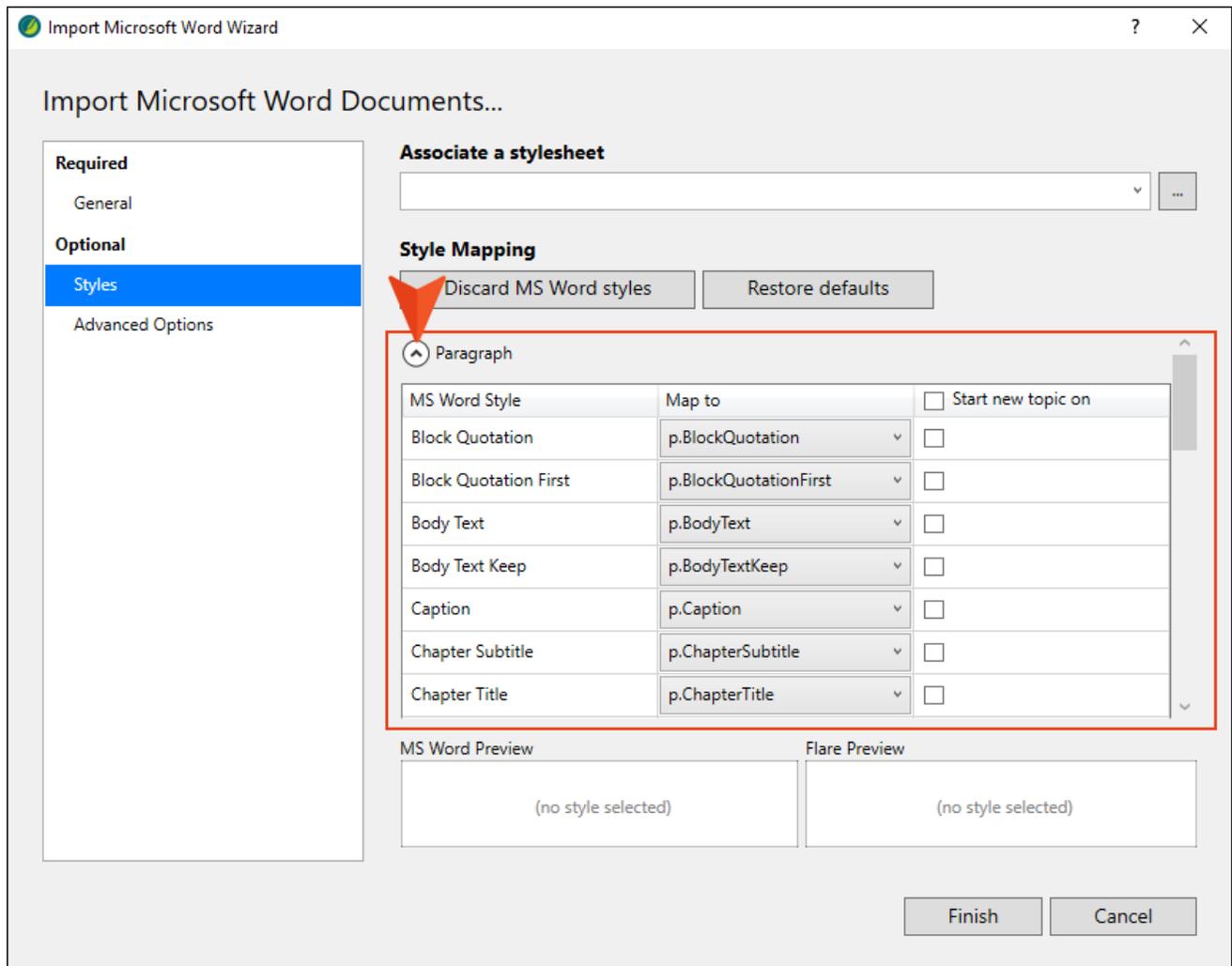
Expand and Collapse Mapping Sections

The sections for mapping paragraph and character styles are included on the Styles page. And since these sections can be somewhat lengthy, they can be expanded or collapsed as needed.

The following image shows both sections collapsed:

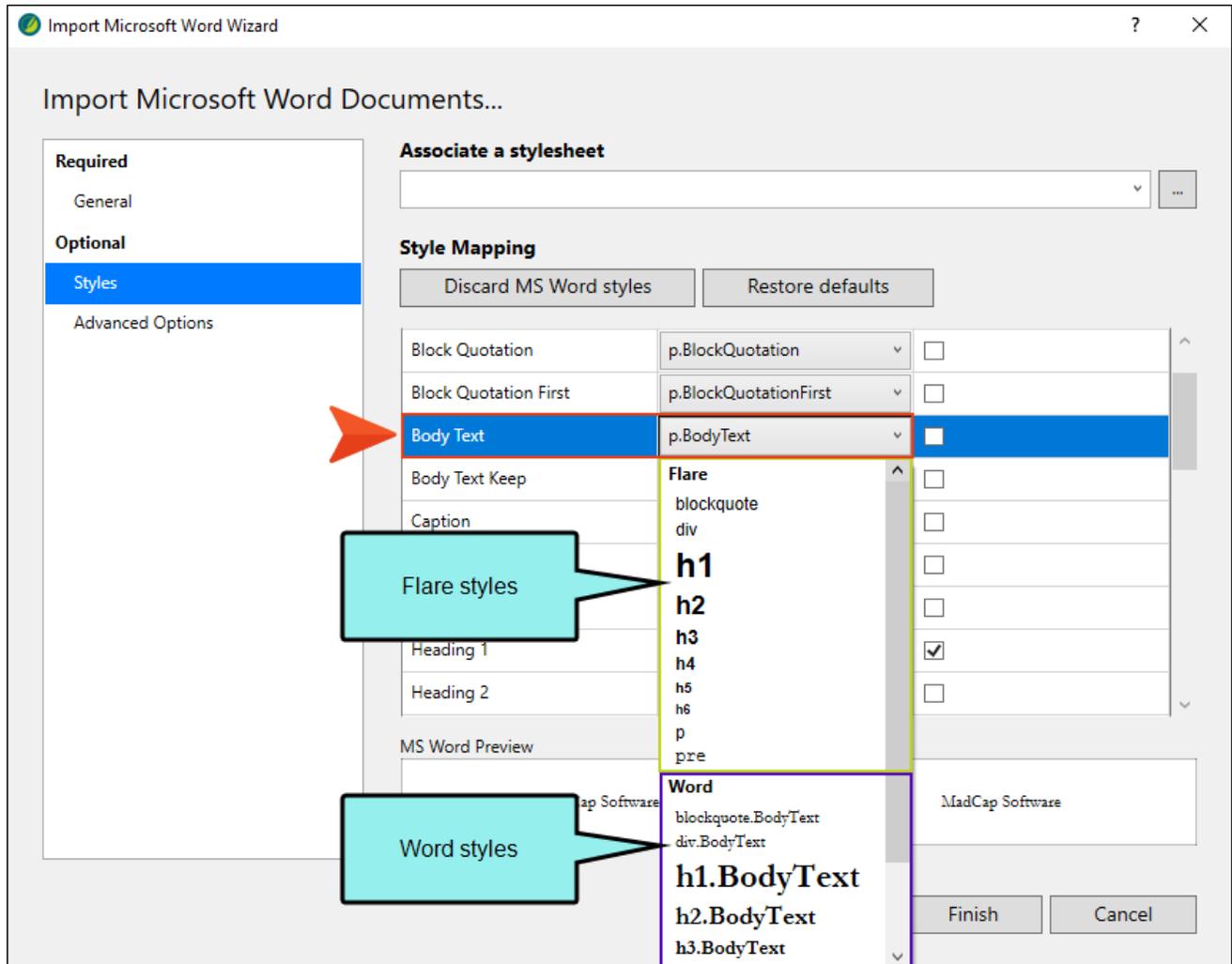


And this image shows the Paragraph section expanded:



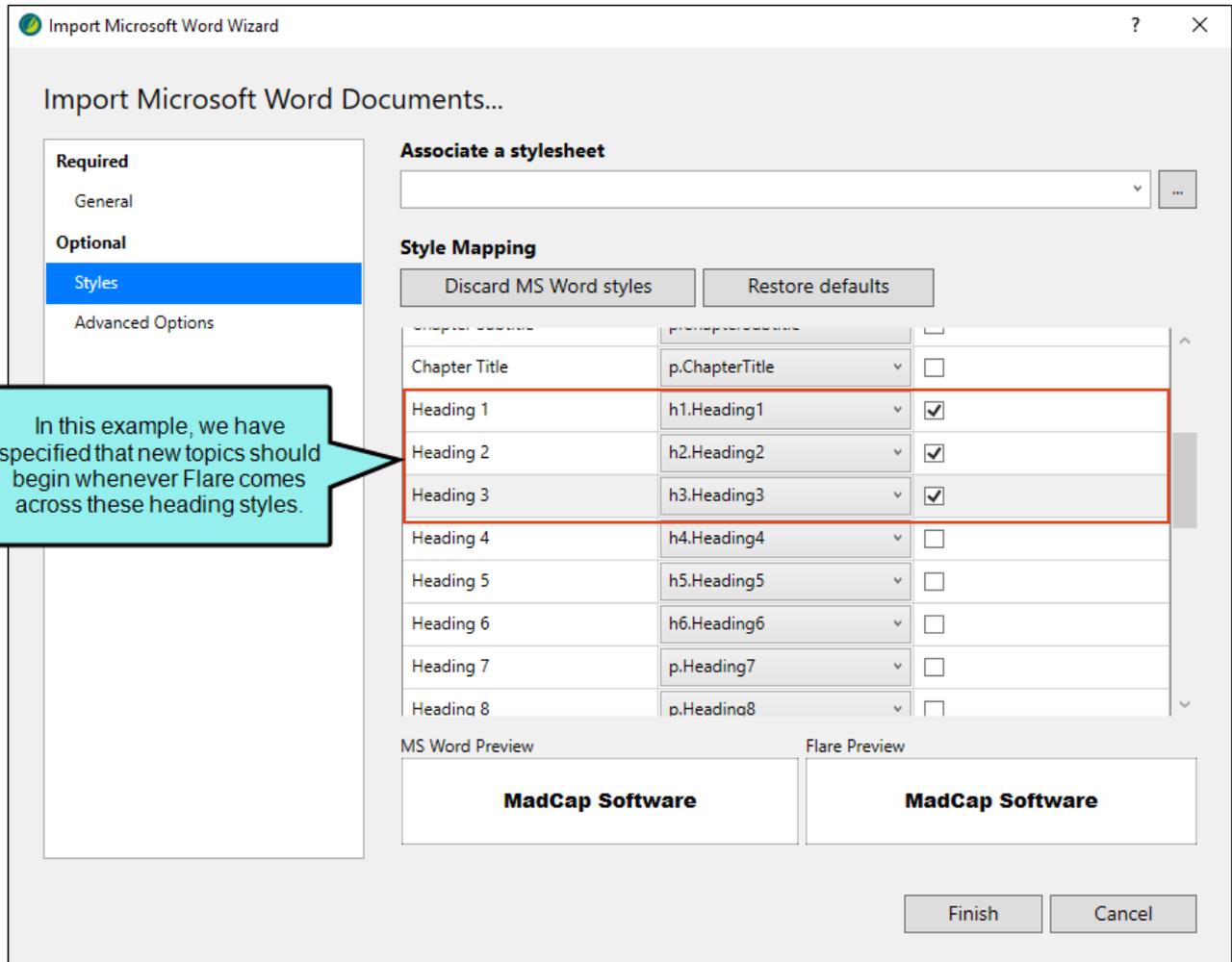
Map Paragraph and Character Styles

To map a paragraph or character style from the Word documents to another style, use the drop-down in that cell to select it. Flare styles are listed in the top part of the drop-down, while Word styles are listed on the bottom.



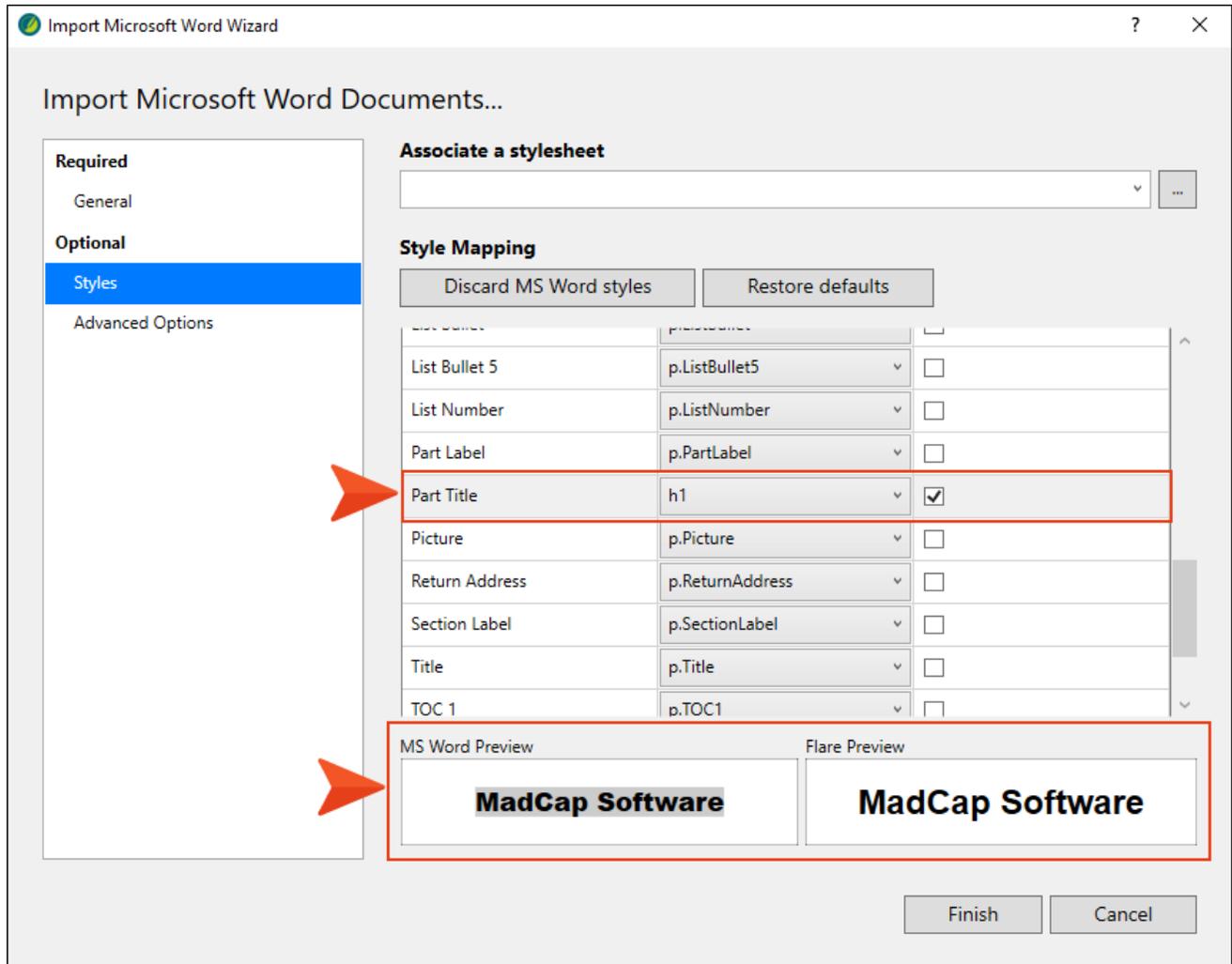
Choose Styles for Starting New Topics

If you want to specify that new topics should start with certain paragraph styles, click the check box next to that style. The h1 style is selected by default (most authors start new topics on heading styles), but you can choose any paragraph-level styles that you like.



See a Preview

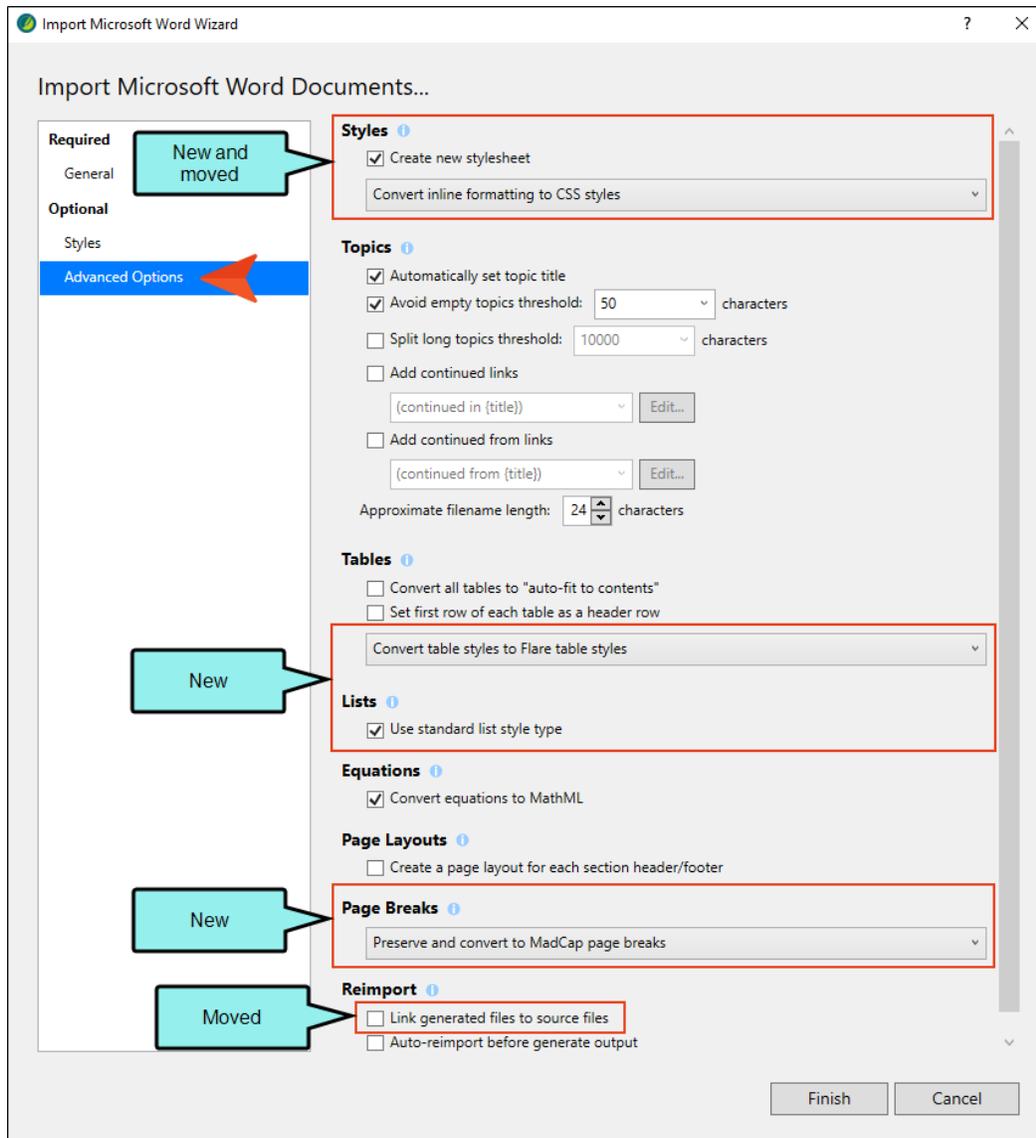
When you select a style row in either the Paragraph or Character section, a preview is shown at the bottom so you can see how it looks. The design of the original Word style is shown on the left, and the look of the mapped style is shown on the right.



Advanced Options Page

The Advanced Options page has been reorganized and formatted, and includes:

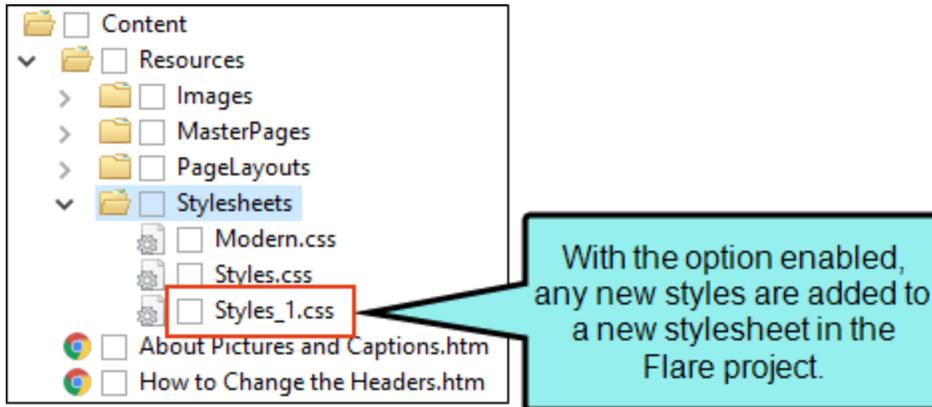
- The same options found on the Options page of the old wizard
- Existing options moved from other parts of the old wizard
- Some new options



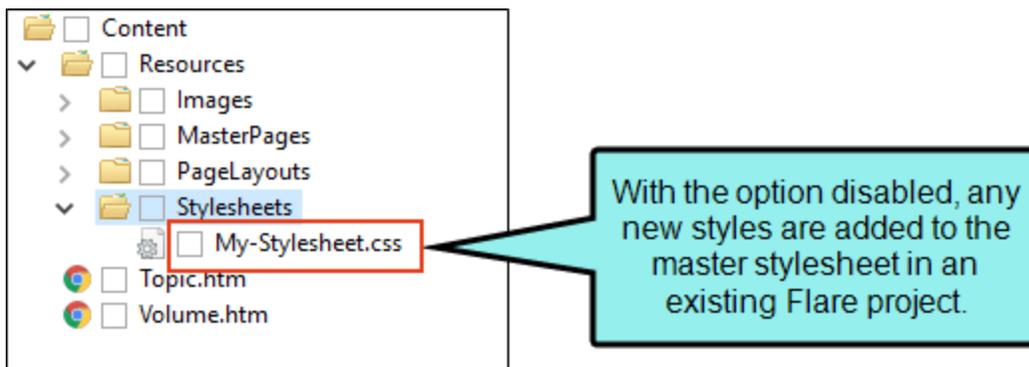
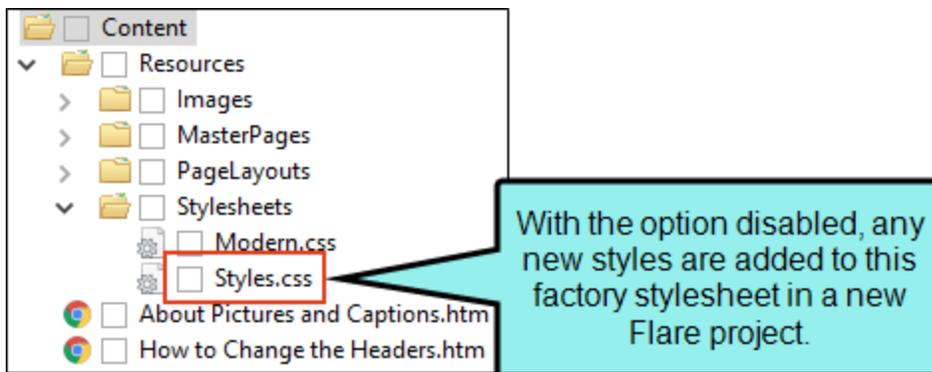
Following are explanations of the new options.

Styles

- Create new stylesheet This creates a new stylesheet based on the settings you choose.

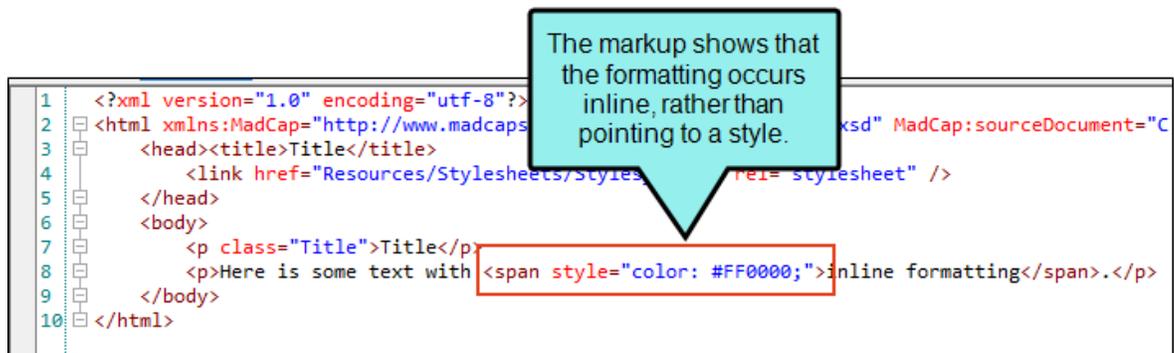
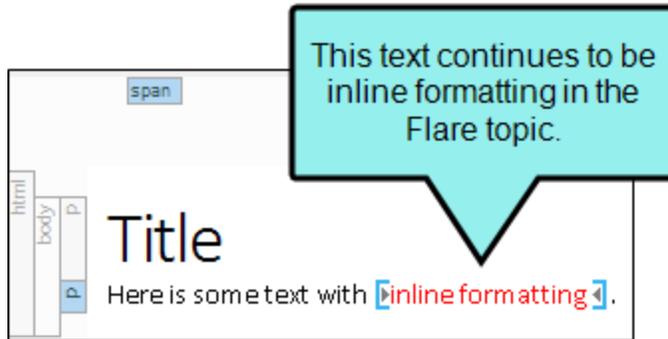


If you disable this option, the styles resulting from the import will be added to the project's master stylesheet.

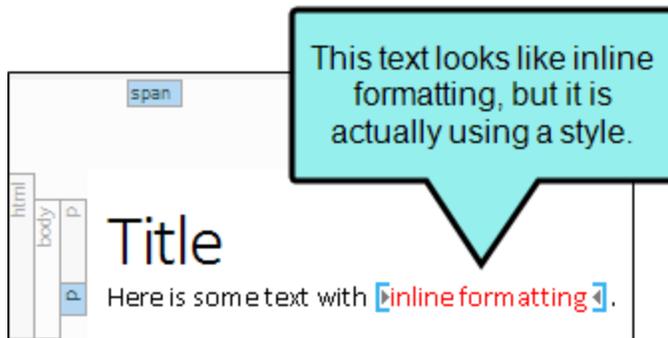


- [Inline formatting]

- Keep inline formatting This retains inline formatting found in the Word documents.



- Convert inline formatting to CSS styles This option is the same as previous versions, where inline styles found in the Word documents are converted to CSS styles in Flare. However, the other two formatting options in this drop-down are new.



```
1 <?xml version="1.0" encoding="utf-8" />
2 <html xmlns:MadCap="http://www.madcap-software.com/MadCap.xsd" MadCap:sourceDoc="sourceDoc" />
3 <head><title>Title</title>
4 <link href="Resources/Stylesheet1.css" rel="stylesheet" />
5 </head>
6 <body>
7 <p class="Title">Title</p>
8 <p>Here is some text with <span class="span_1">inline formatting</span>.</p>
9 </body>
10 </html>
```

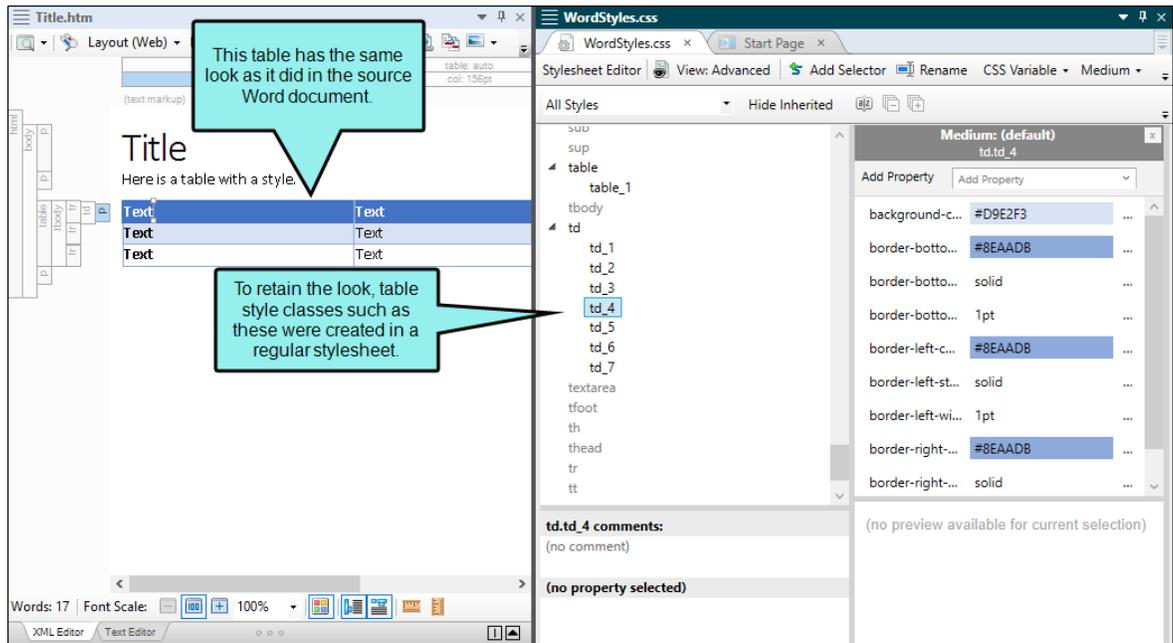
The markup shows that the formatting is pointing to a new span style in the stylesheet.

- **Remove inline formatting** This removes any inline formatting found in the Word documents, displaying it as regular text instead.

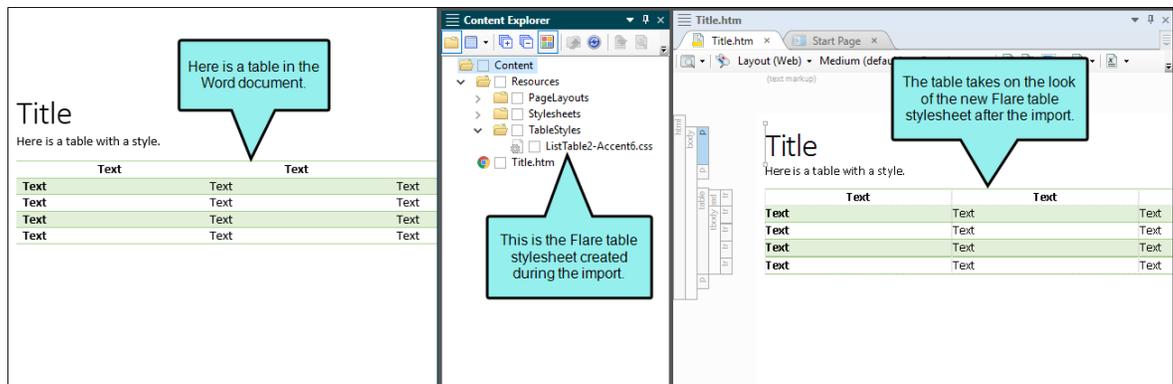
Tables

- [Table styles]

- **Create CSS table styles as regular stylesheet** This finds table formatting in the Word documents and creates styles accordingly in the regular stylesheet in Flare. This is the default behavior from previous versions of Flare.

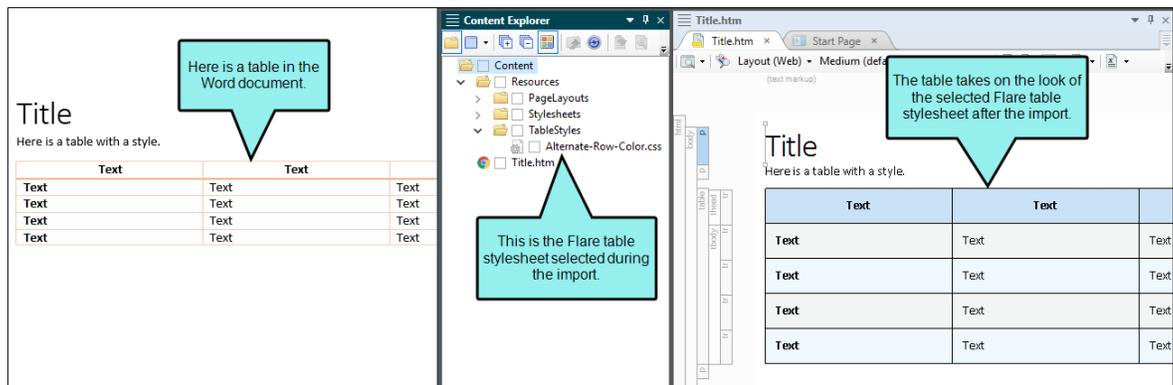


- **Convert table styles to Flare table styles** This finds table formatting in the Word documents and creates a special table stylesheets accordingly in Flare.



NOTE To use this feature, the table must have been created in Microsoft Word 2007 or later. Also, open the Options dialog (**File > Options**), select the **General** tab, and make sure that **Import/Export Word Files without MS Office** is *disabled*.

- **Apply a selected table stylesheet to all imported tables** This lets you select an existing Flare table stylesheet and apply it to all imported tables.



- **Remove all table styles** This removes styling from all tables found in the Word documents. You can keep them as plain tables in Flare or apply styles to them later.

Lists

- **Use standard list style type** This will use standard bullets (e.g., square, disc) and numbering (e.g., decimal), whether they were used in the Word documents or not.

If this is not enabled, lists are imported with the characters or symbols used for the lists in the Word documents. However, these are contained within span tags in the Flare topics. This allows you to keep special elements, (e.g., Wingdings) that you might have used in Word for custom lists.

☆ EXAMPLE

You have a Word document with lists, and it looks like this:

Title

Here is a standard bulleted list.

- Item
- Item

Here is a custom bulleted list.

- ❖ Item
- ❖ Item

Here is a standard numbered list.

1. Item
2. Item

Here is a custom numbered list.

- 1) Item
- 2) Item

☆ If the option to use standard list style types is enabled, the topic in Flare will look like this:

Title

Here is a standard bulleted list.

- Item
- Item

Here is a custom bulleted list.

- Item
- Item

Here is a standard numbered list.

1. Item
2. Item

Here is a custom numbered list.

1. Item
2. Item

☆ If the option is disabled, the topic will look like this:

Title

Here is a standard bulleted list.

- Item
- Item

Here is a custom bulleted list.

- ❖ Item
- ❖ Item

Here is a standard numbered list.

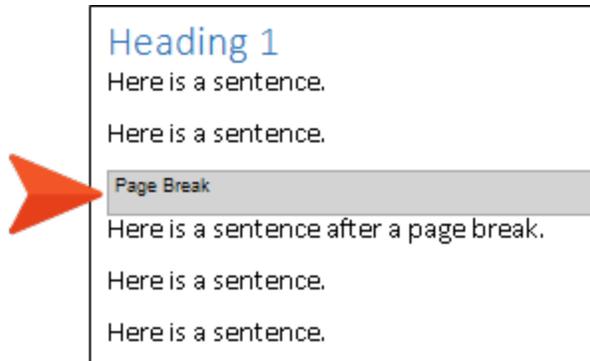
1. Item
2. Item

Here is a custom numbered list.

- 1) Item
- 2) Item

Page Breaks

- **Preserve and create new topics on page breaks** This keeps any page breaks found in the Word documents.
- **Preserve and convert to MadCap page breaks** This keeps any page breaks found in the Word documents, but it will convert them to the special page break tags (MadCap|pageBreak) used by Flare. This page break element displays as a gray bar in the XML Editor, but it is not shown in the output; a page break simply occurs at that spot.



- **Ignore page breaks** This will not keep any page breaks found in the Word documents.

CHAPTER 7

Additional Features

These are additional new features added to this release.

This chapter discusses the following:

Accessibility Enhancements	73
DOCX Default Word Output	86
Drag and Drop Files into Projects	87
FrameMaker 2019 Support	90
Git for Windows Integration	91
Zendesk Publishing Enhancements	94

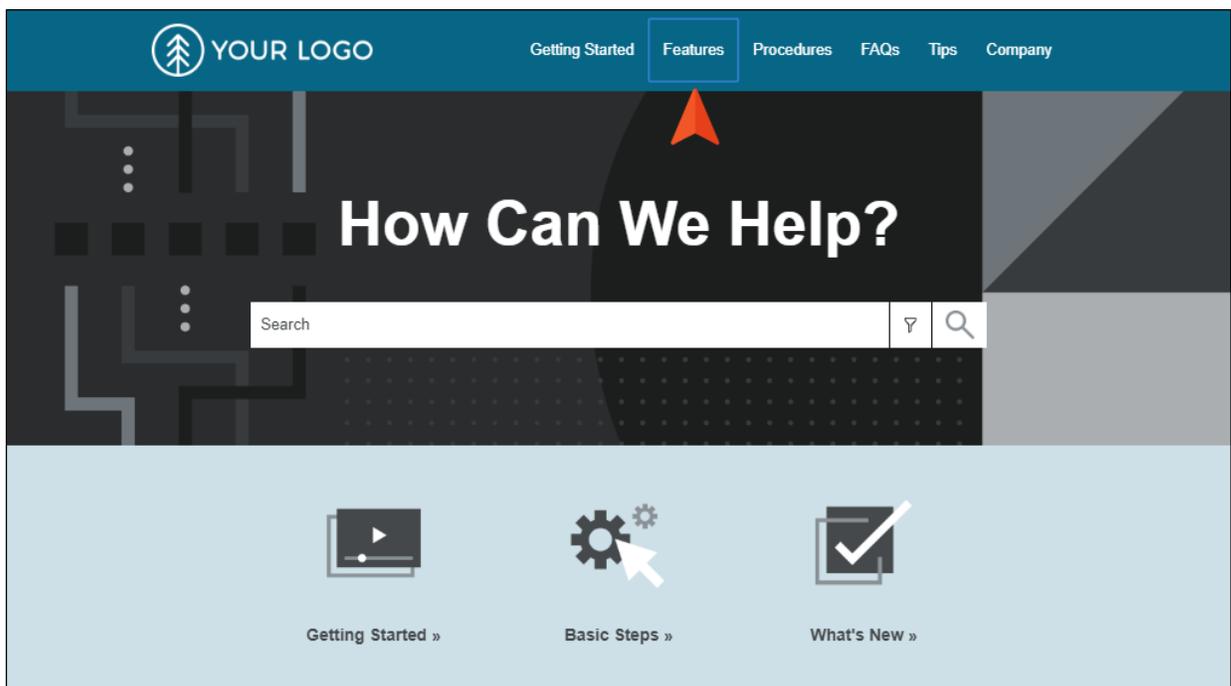
Accessibility Enhancements

The following accessibility enhancements have been made for HTML5 output.

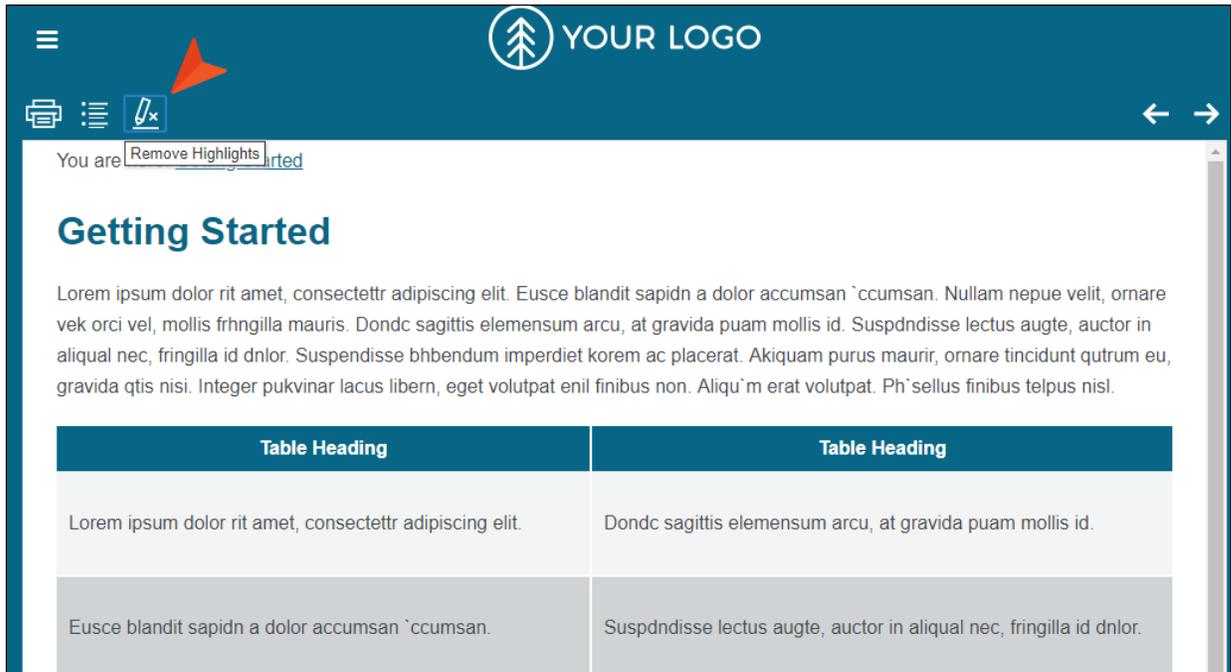
Keyboard Navigation

The keyboard navigation experience has been improved for elements such as menus, logos, and buttons.

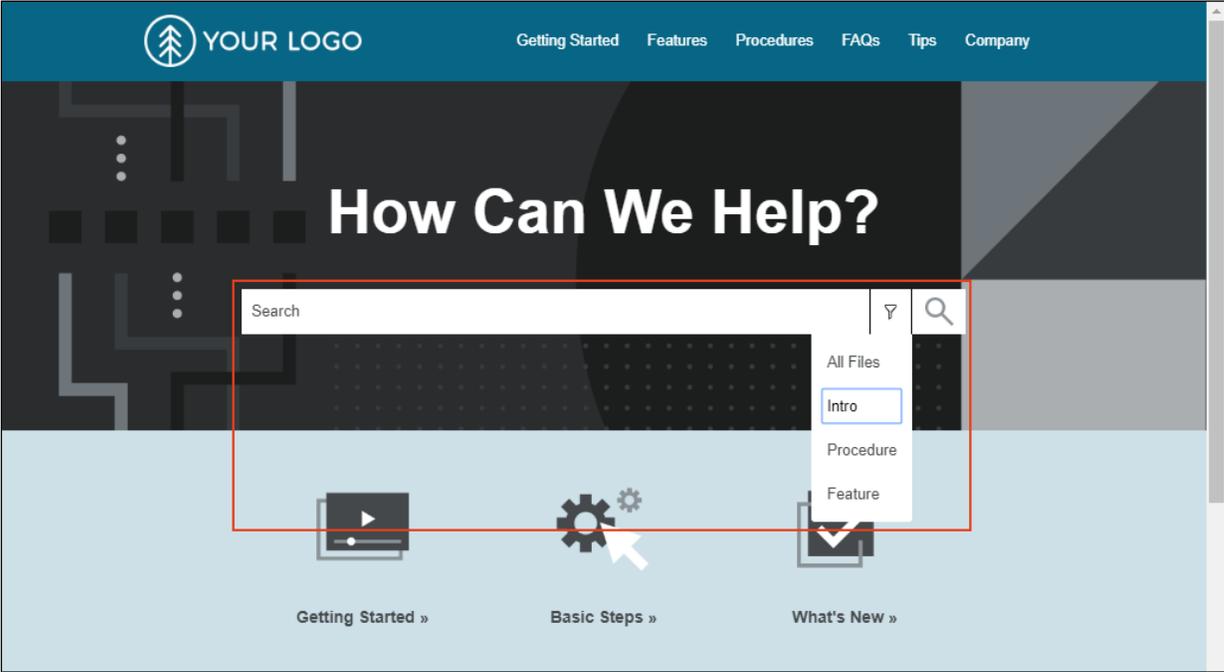
- **Borders** In previous versions, it was not apparent which element had focus when you pressed **Tab** in the output to move around. Starting with this version, a border shows each element that has focus as you tab through them.



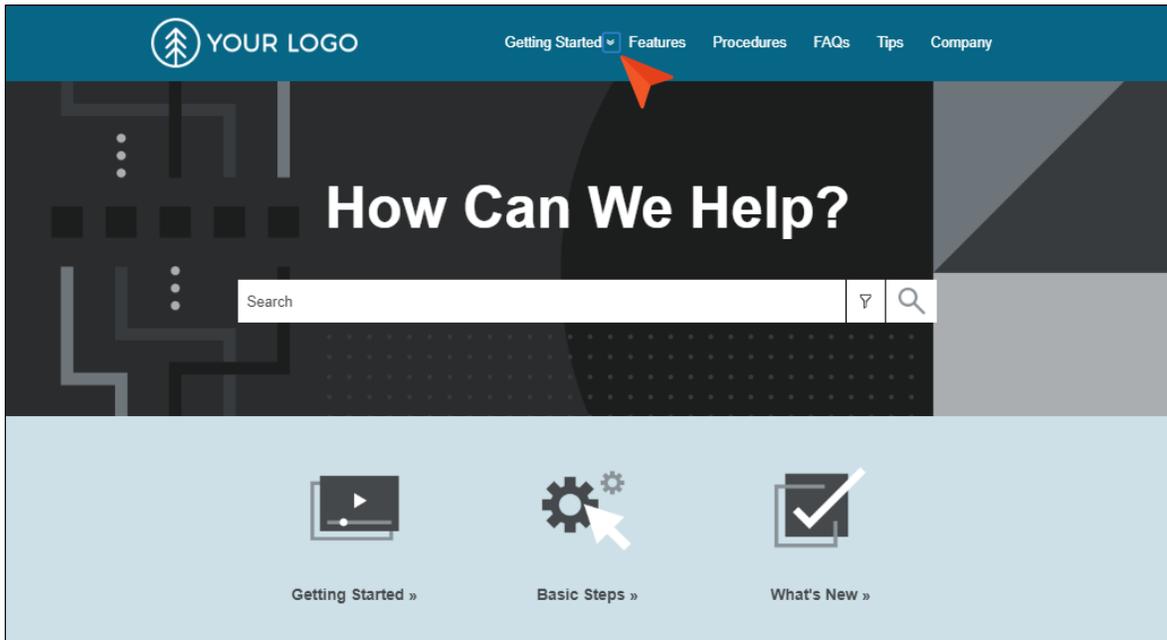
- **Enter/Space** Buttons are considered elements that trigger an activity, but do not link to content. You can activate buttons by pressing either the **Enter** or **Space** key.



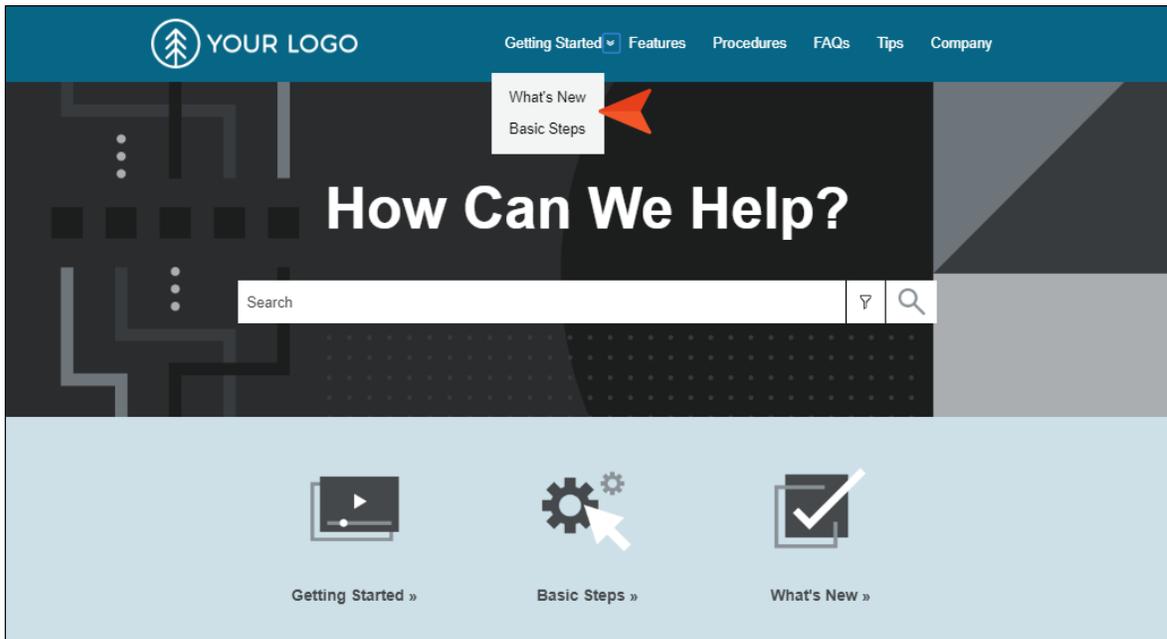
- **Search Elements** You can tab through search fields elements, such as the input, filter, filter drop-down, and submit button.



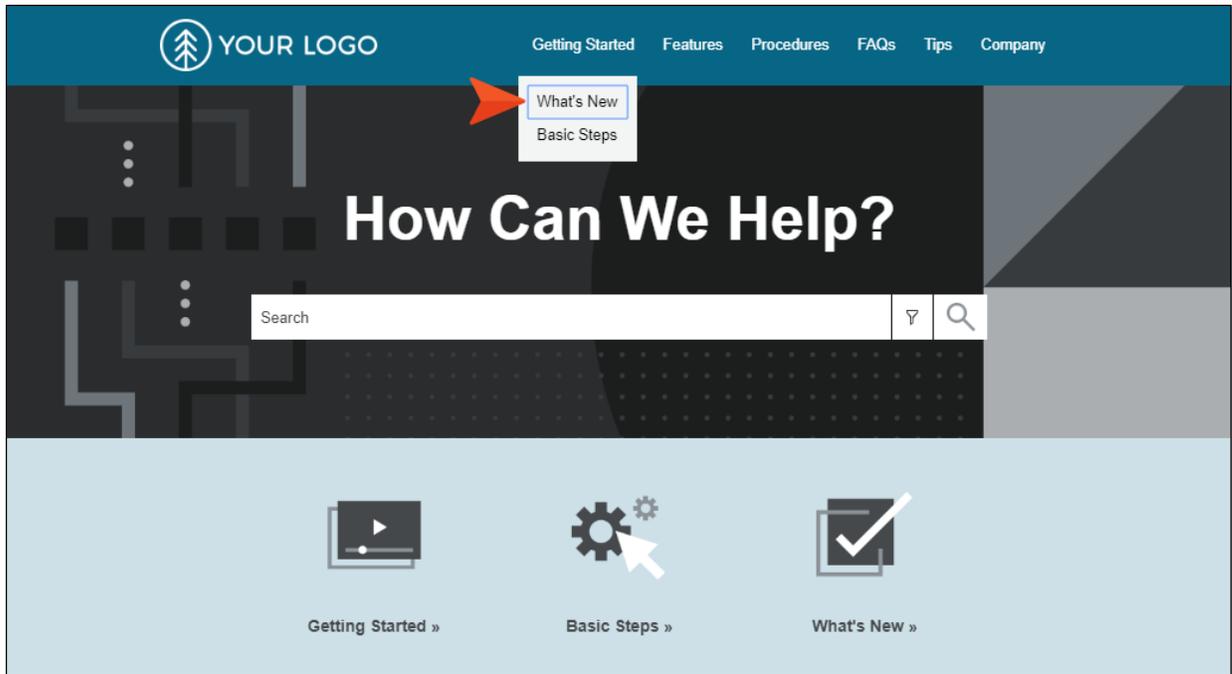
- **Submenus** You can access submenus through the keyboard. If you press **Tab** on a menu item that contains a submenu, a small drop-down arrow is temporarily shown.



If you press **Enter**, the submenu is shown.

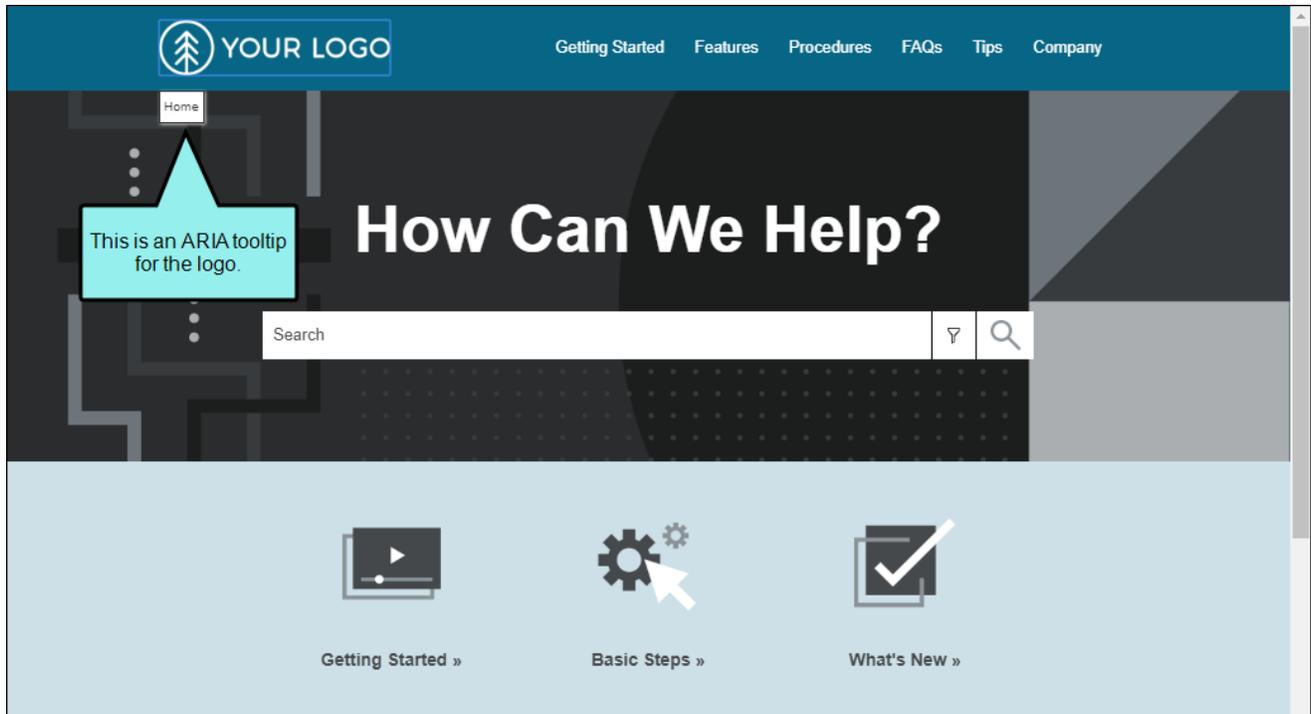


You can then continue to press **Tab** to move to each item.



ARIA Tags

Multiple improvements have been made to support the Accessible Rich Internet Applications (ARIA) technical specification from the World Wide Web Consortium. This includes the addition of tags with information such as “described by” (tooltip), “role,” “label,” and more.



These changes affect the following elements:

- Breadcrumbs
- Drop-downs
- Expanding text
- Footnotes
- Glossary expanding text
- Glossary popups
- Logo
- Open Navigation button
- Popup text
- Pulse iframe

- Search button
- Side Navigation menu
- Tablet and mobile menu
- Toggles
- Top Navigation menu
- Topic popups
- Topic toolbar buttons
- Tripane main structure
- Tripane navigation tabs

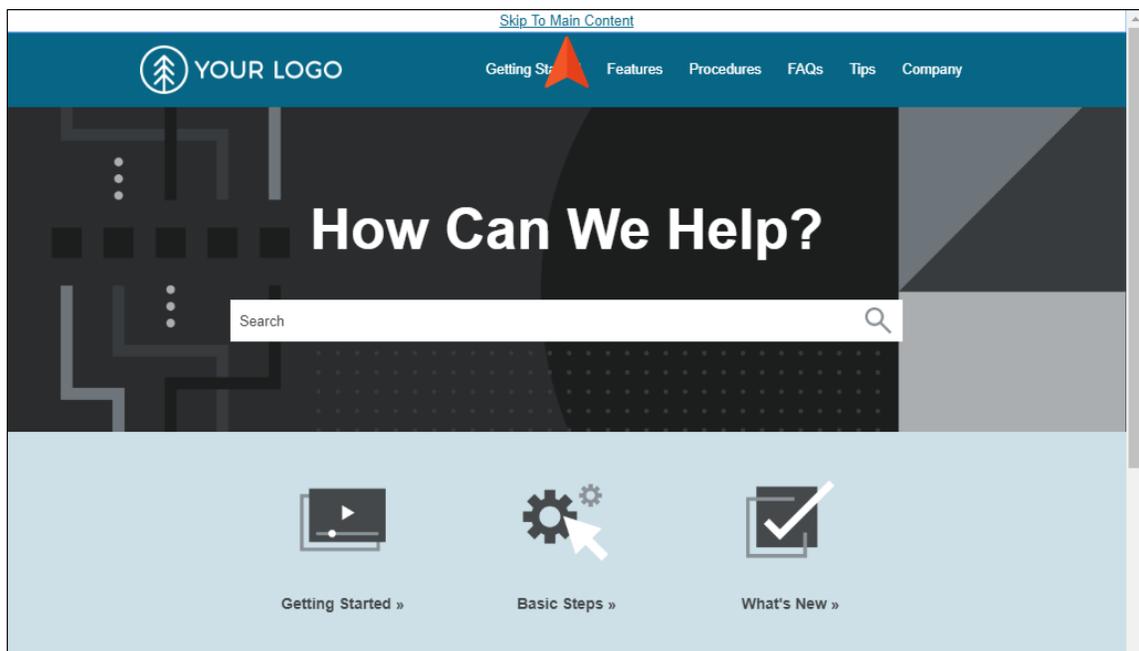
Skip to Main Content

In previous versions, users working with a screen reader in HTML5 output would need to tab through all the navigation items before arriving at the main topic or search results content.

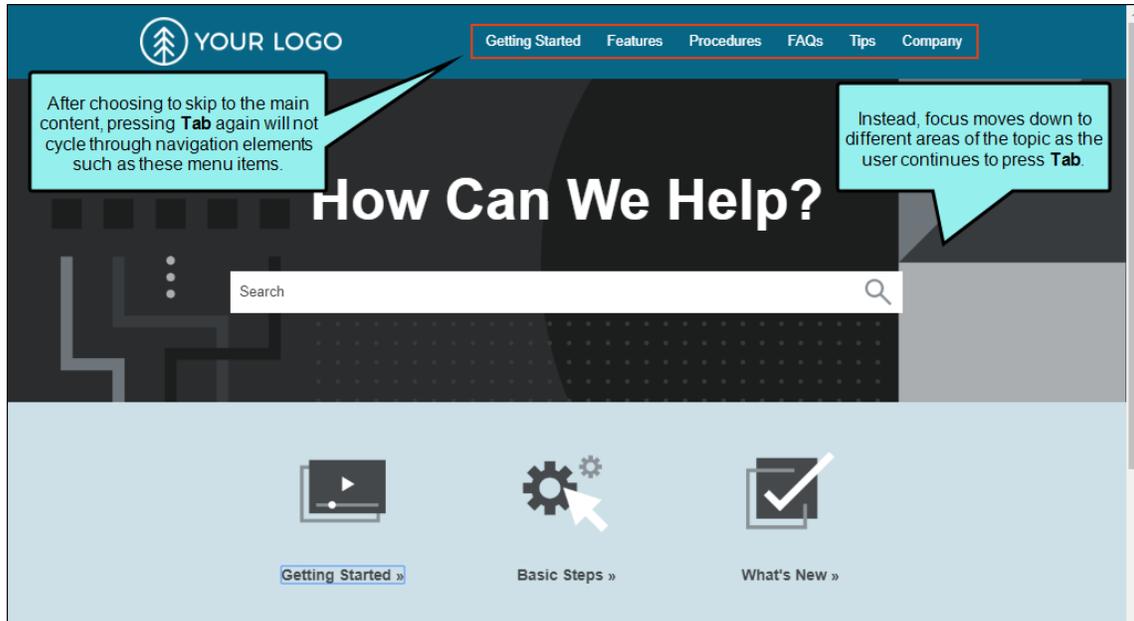
Starting with this version, HTML5 outputs automatically include a “Skip to main content” option when users open the output and press **Tab**. After encountering this option, they can press **Enter** to bypass the navigation.

☆ EXAMPLE

A user who is visually impaired opens your generated output and presses the **Tab** key. The user is told that she can skip to the main content.



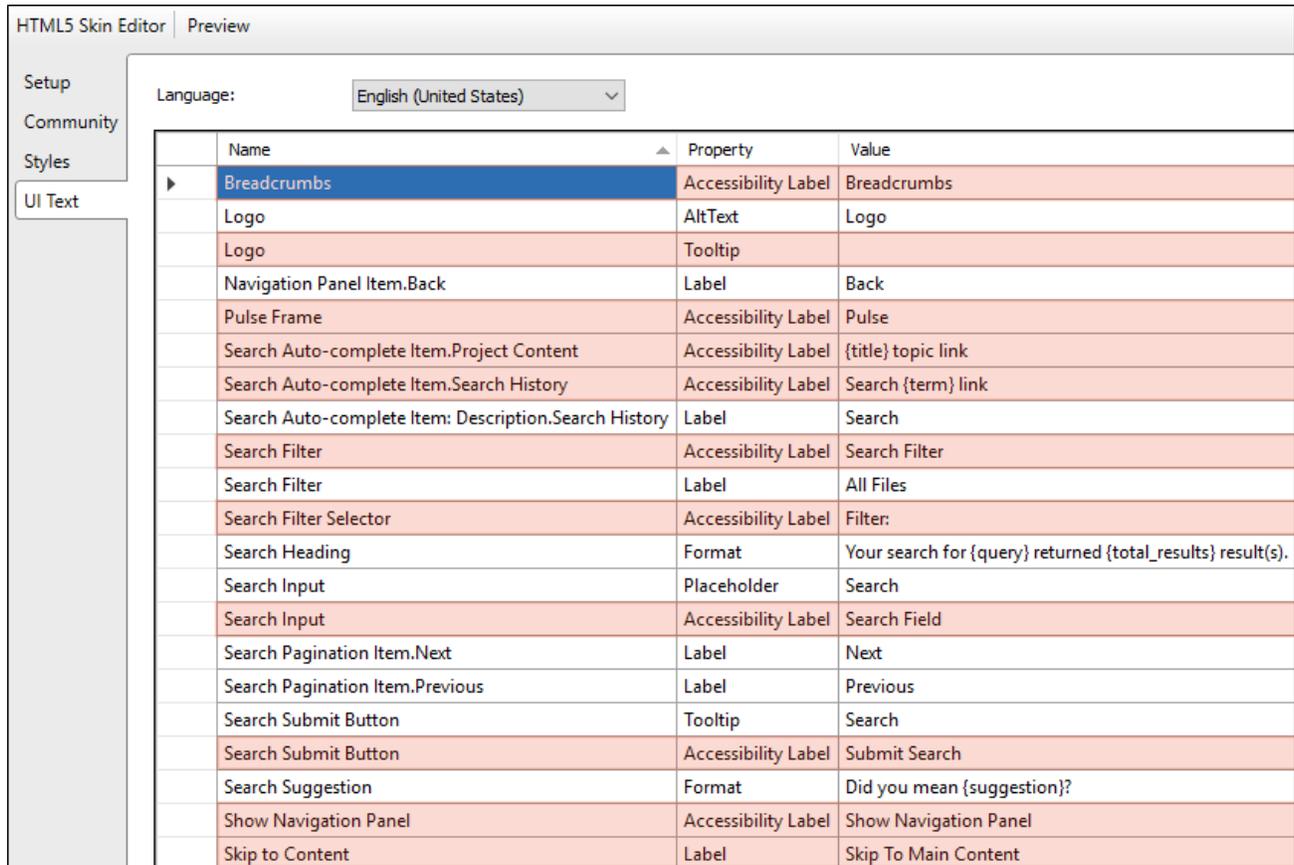
- ☆ After pressing **Enter** on the keyboard, the user's experience is that focus moves immediately to the topic content instead of first moving through the logo, menus, and any other skin navigation items.



Changing UI Text

You can use the **UI Text** tab in the Skin Editor or a language skin to change the text for several new elements related to accessibility, such as the logo tooltip and “Skip to Content” label.

SIDE AND TOP NAVIGATION SKINS



Name	Property	Value
Breadcrumbs	Accessibility Label	Breadcrumbs
Logo	AltText	Logo
Logo	Tooltip	
Navigation Panel Item.Back	Label	Back
Pulse Frame	Accessibility Label	Pulse
Search Auto-complete Item.Project Content	Accessibility Label	{title} topic link
Search Auto-complete Item.Search History	Accessibility Label	Search {term} link
Search Auto-complete Item: Description.Search History	Label	Search
Search Filter	Accessibility Label	Search Filter
Search Filter	Label	All Files
Search Filter Selector	Accessibility Label	Filter:
Search Heading	Format	Your search for {query} returned {total_results} result(s).
Search Input	Placeholder	Search
Search Input	Accessibility Label	Search Field
Search Pagination Item.Next	Label	Next
Search Pagination Item.Previous	Label	Previous
Search Submit Button	Tooltip	Search
Search Submit Button	Accessibility Label	Submit Search
Search Suggestion	Format	Did you mean {suggestion}?
Show Navigation Panel	Accessibility Label	Show Navigation Panel
Skip to Content	Label	Skip To Main Content

TRIPANE SKINS

HTML5 Skin Editor | Preview

Language:

Name	Property	Value
Breadcrumbs	Accessibility Label	Breadcrumbs
Feedback Comment Form Comment Field	Placeholder	Type your comment here.
Feedback Comment Form Reply Button	Label	Reply
Feedback Comment Form Subject Field	Placeholder	Subject
Feedback Comment Form Submit Button	Label	Submit
Feedback Comment Form Username Field	Placeholder	Username
Feedback Comment Header	Label	Comments

HTML5 Skin Editor | Preview

Language:

Name	Property	Value
Glossary Item Definition	Accessibility Label	Press '\Enter' to move to topic w
Glossary Search Input	Placeholder	Search Glossary
Glossary Search Input	Accessibility Label	Search Glossary
Home Button	Label	Home
Index Entry See Also Reference	Label	See Also
Index Entry See Reference	Label	See
Index Search Input	Accessibility Label	Search Index
Index Search Input	Placeholder	Search Index
Logo	Tooltip	Home
Logo	AltText	Logo
Navigation Link.Bottom	Label	Open topic with navigation
Navigation Link.Top	Label	Open topic with navigation
Navigation Panel.TOC	MarkAsNewIconAlternateText	
Navigation Panel.TOC	TopicIconAlternateText	Topic
Navigation Panel.TOC	OpenBookIconAlternateText	Expanded
Navigation Panel.TOC	ClosedBookIconAlternateText	Closed
Navigation Tab.Browse Sequences	Accessibility Label	Browse Sequences
Navigation Tab.Browse Sequences	Label	Browse
Navigation Tab.Community	Accessibility Label	Community
Navigation Tab.Community	Label	Community
Navigation Tab.Glossary	Accessibility Label	Glossary
Navigation Tab.Glossary	Label	Glossary

HTML5 Skin Editor | Preview

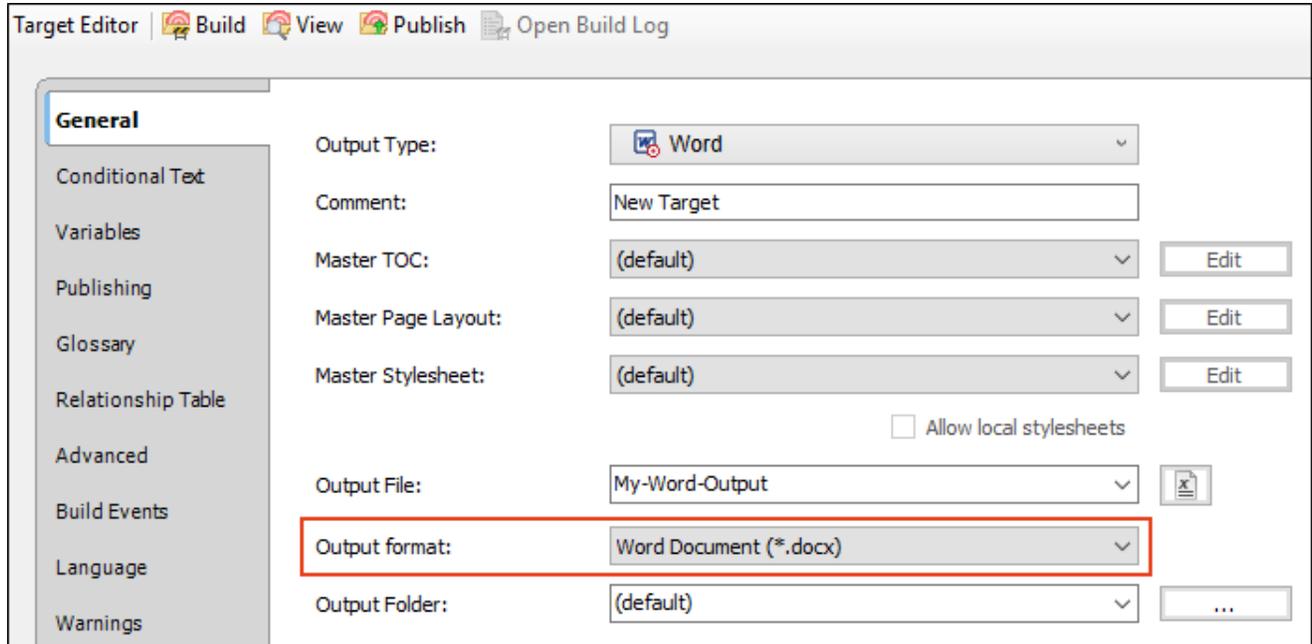
Language: English (United States) ▾

Name ▲	Property	Value
Navigation Tab.Index	Label	Index
Navigation Tab.Index	Accessibility Label	Index
Navigation Tab.Search Filters	Accessibility Label	Search Filters
Navigation Tab.Search Filters	Label	Search Filters
Navigation Tab.TOC	Label	Contents
Navigation Tab.TOC	Accessibility Label	Table of Contents
Pulse Frame	Accessibility Label	Pulse
Search Filter	Accessibility Label	Search Filter
Search Filter	Label	All Files
Search Filter	Tooltip	All Files
Search Filter Selector	Accessibility Label	Filter:
Search Heading	Format	Your search for {query} returned {
Search Input	Placeholder	Search
Search Input	Tooltip	Search
Search Input	Accessibility Label	Search
Search Pagination Item.Next	Label	Next
Search Pagination Item.Previous	Label	Previous
Search Submit Button	Tooltip	Search
Search Submit Button	Accessibility Label	Submit Search
Show Navigation Panel	Accessibility Label	Show Navigation Panel
Skip to Content	Label	Skip To Main Content
Toc Entry	OpenBookIconAlternateText	

HTML5 Skin Editor Preview		
Language: English (United States) ▾		
Name	Property	Value
Toolbar Button.Collapse All	Tooltip	Collapse all
Toolbar Button.Collapse All	AltText	Collapse all
Toolbar Button.Current Topic Index	Format	{n} of {total}
Toolbar Button.Edit User Profile	AltText	Edit user profile
Toolbar Button.Edit User Profile	Tooltip	Edit user profile
Toolbar Button.Expand All	Tooltip	Expand all
Toolbar Button.Expand All	AltText	Expand all
Toolbar Button.Login	AltText	Login
Toolbar Button.Login	Tooltip	Login
Toolbar Button.Next Topic	AltText	Navigate next
Toolbar Button.Next Topic	Tooltip	Navigate next
Toolbar Button.Previous Topic	Tooltip	Navigate previous
Toolbar Button.Previous Topic	AltText	Navigate previous
Toolbar Button.Print	AltText	Print
Toolbar Button.Print	Tooltip	Print
Toolbar Button.Remove Highlight	Tooltip	Remove Highlights
Toolbar Button.Remove Highlight	AltText	Remove Highlights
Toolbar Button.Select Language	Tooltip	Change language
Toolbar Button.Select Language	AltText	Change language
Toolbar Button.Select Skin	AltText	Select skin
Toolbar Button.Select Skin	Tooltip	Select skin
Toolbar Button.Topic Ratings (empty)	AltText	Click a star to rate this topic
Toolbar Button.Topic Ratings (empty)	Tooltip	Click a star to rate this topic
Toolbar Button.Topic Ratings (full)	AltText	Click a star to rate this topic
Toolbar Button.Topic Ratings (full)	Tooltip	Click a star to rate this topic
Topic Frame	Accessibility Label	Topic
Topic Frame Description	Accessibility Label	{topic title} Frame
Topic Popup Close Button	Accessibility Label	Close {title} Topic Popup

DOCX Default Word Output

A new field in the Target Editor for Word targets lets you choose the Word format—either DOCX (default) or DOC.



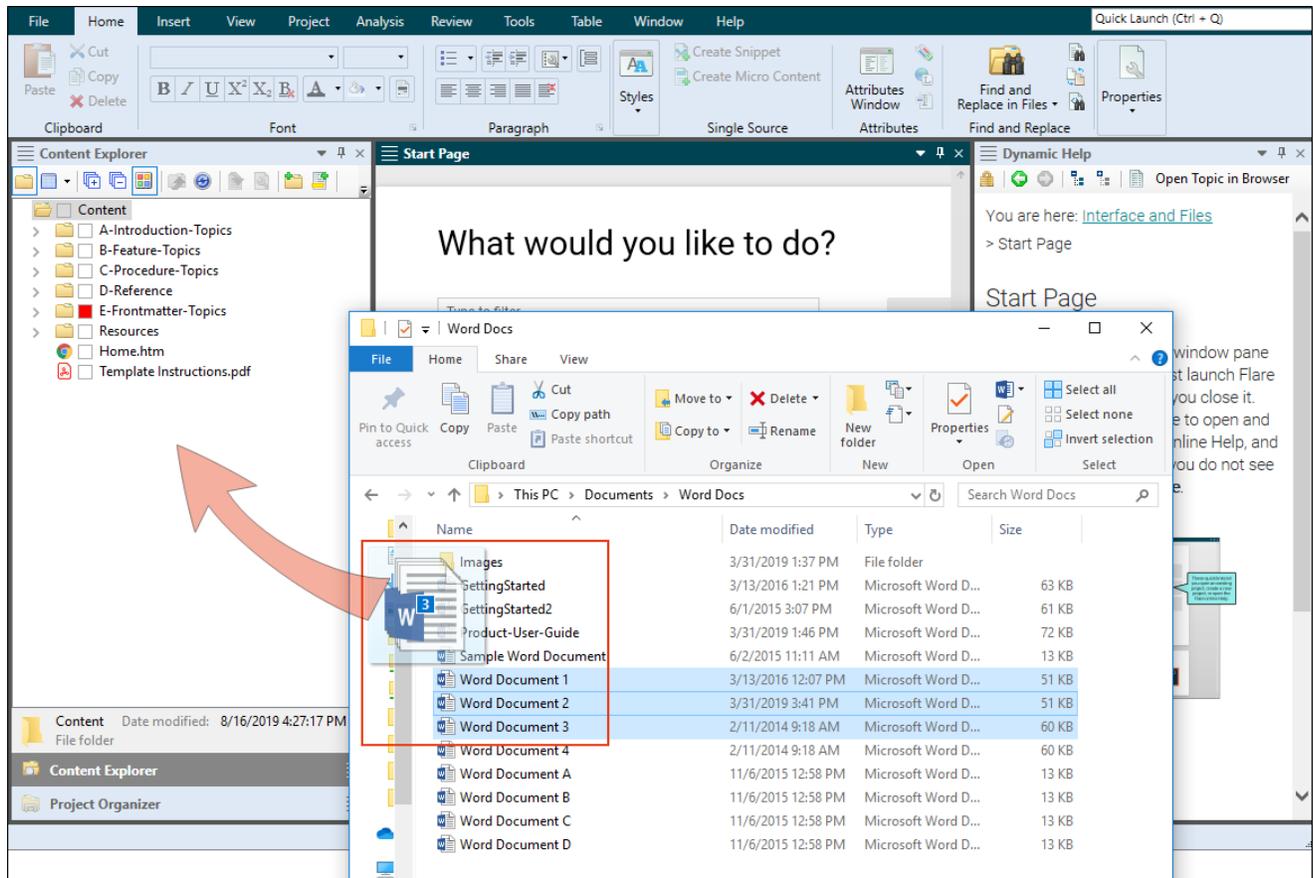
Previously, the only way to create Word output in DOCX format was to add the extension to the file name in the target. However, this generated Word DOCX in compatibility mode.

With this new option, the output will be in true DOCX format, rather than compatibility mode.

NOTE If you have existing Word targets, Flare will preserve your settings. Therefore, if you want to use the new DOCX format, you need to select it from the new field.

Drag and Drop Files into Projects

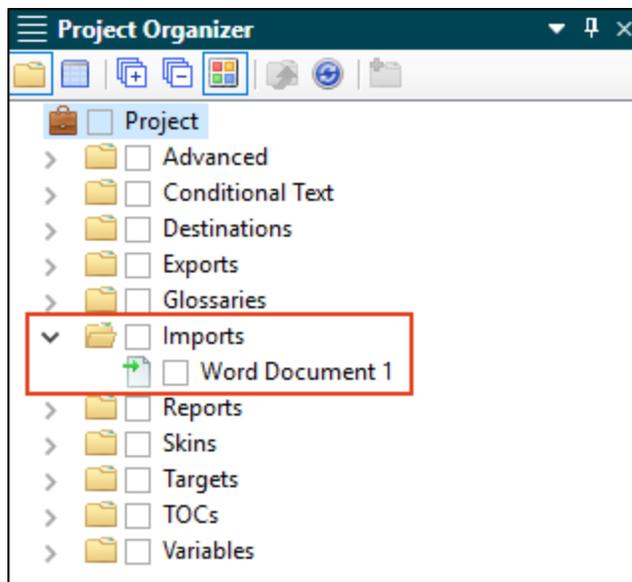
You can drag all kinds of files from Windows into a Flare project, thus making those files part of the project. Copying and pasting the files (instead of drag-and-drop) works the same way.



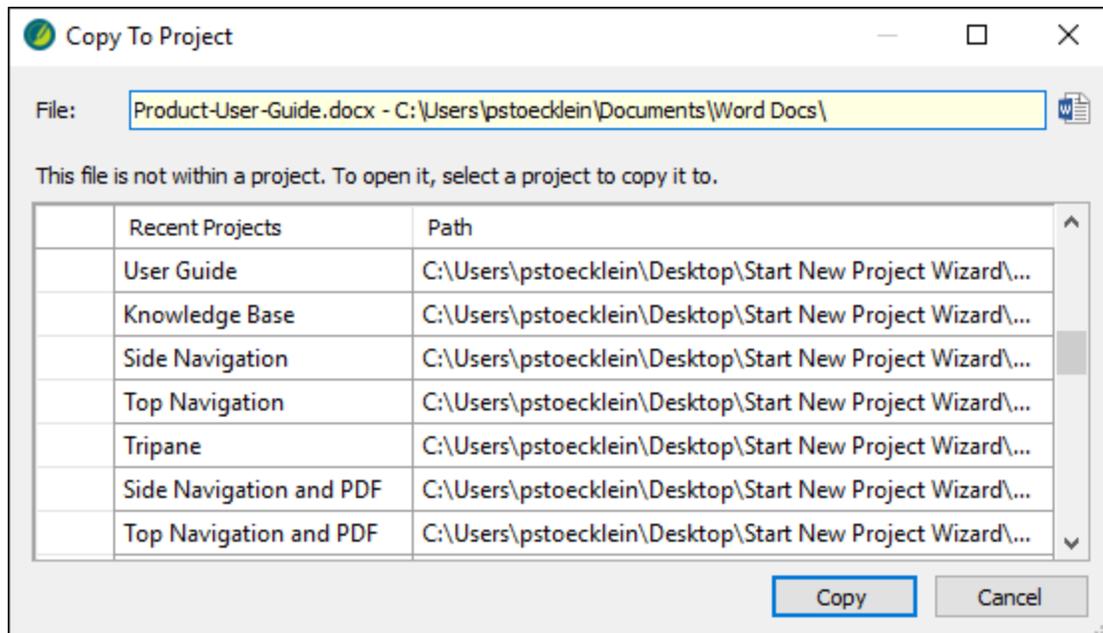
Guidelines

- You can drag files into both the Content Explorer and Project Organizer.
 - The Content Explorer accepts just about any type of file, except those that belong in the Project Organizer (e.g., condition tag sets, glossaries, skins, targets).
 - The Project Organizer accepts only files that can be added to it from within Flare. You cannot drag topics or other kinds of content files into the Project Organizer.
- If you drag files into the Content Explorer, and those files file types have an import process in Flare (e.g., Word, FrameMaker, HTM), a dialog asks if you want to import or copy the files into the project.
 - If you select to copy a file, it is simply added to the project.
 - If you select to import a file, the appropriate wizard opens. This lets you choose additional options regarding how the file is brought into Flare.

After finishing the import process, a new import file will be created and added to the Project Organizer as a result.



- If you drag a file type that does not have an import process in Flare, the file is simply copied into the project.
- If you drag files of different types at the same time, Flare copies them without the option to import. If you want to import the files, you must drag those of the same type independently.
- If you drag a folder containing files, Flare copies them without the option to import.
- If the project is bound to source control, files added will be in a pending add state.
- If you drag a file (except FLPRJ or FLPRJZIP) into Flare when no project is open, you will see a dialog that lets you choose a project.



After you select a project, the project opens and the file is copied into it.

If you drag an FLPRJ or FLPRJZIP file to the title bar in an empty session of Flare, it will work as it has in the past; the project is loaded or a dialog lets you unpack the zip file.

FrameMaker 2019 Support

Flare now supports FrameMaker 2019 for file imports.

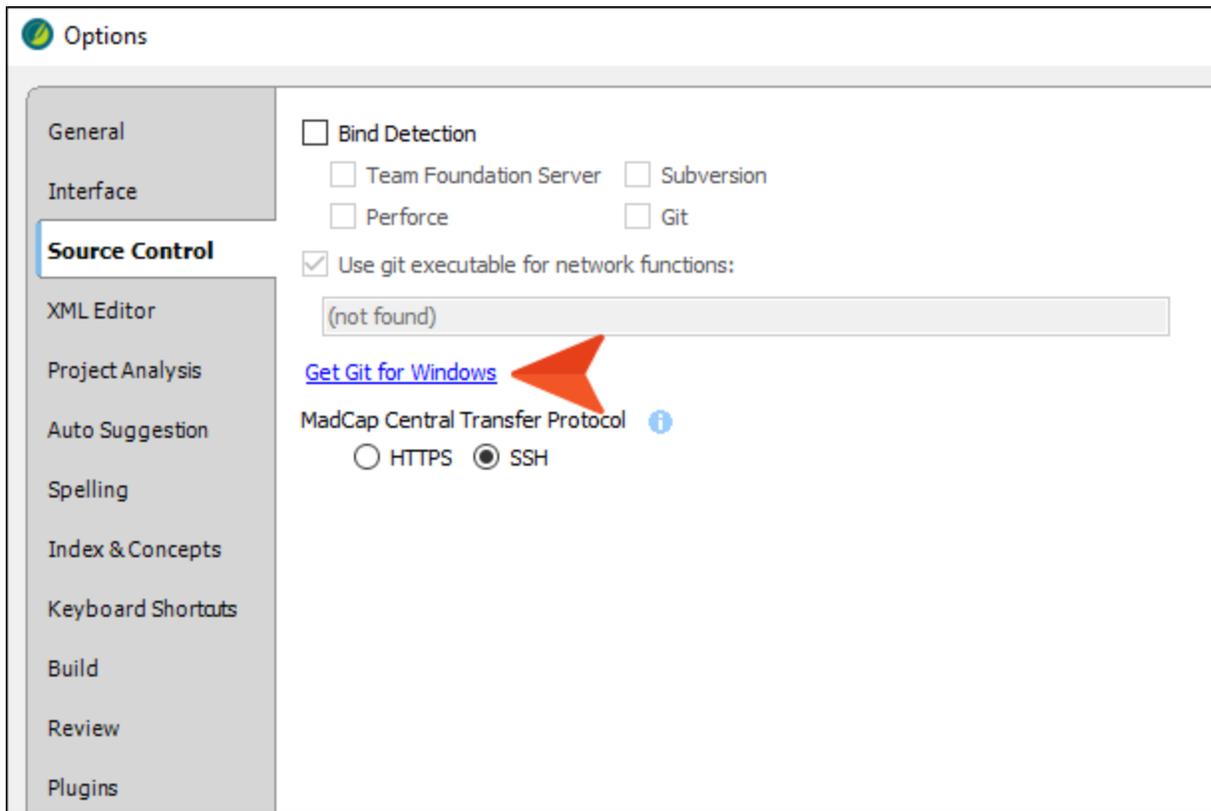
Git for Windows Integration

In Windows 10 version 1903, Microsoft implemented OpenSSH, which is the open-source version of Secure Shell (SSH). As a result, a project bound to Git using SSH as the transfer protocol might experience error messages (e.g., failed to start SSH session). The solution is to download and install Git for Windows (Git.exe).

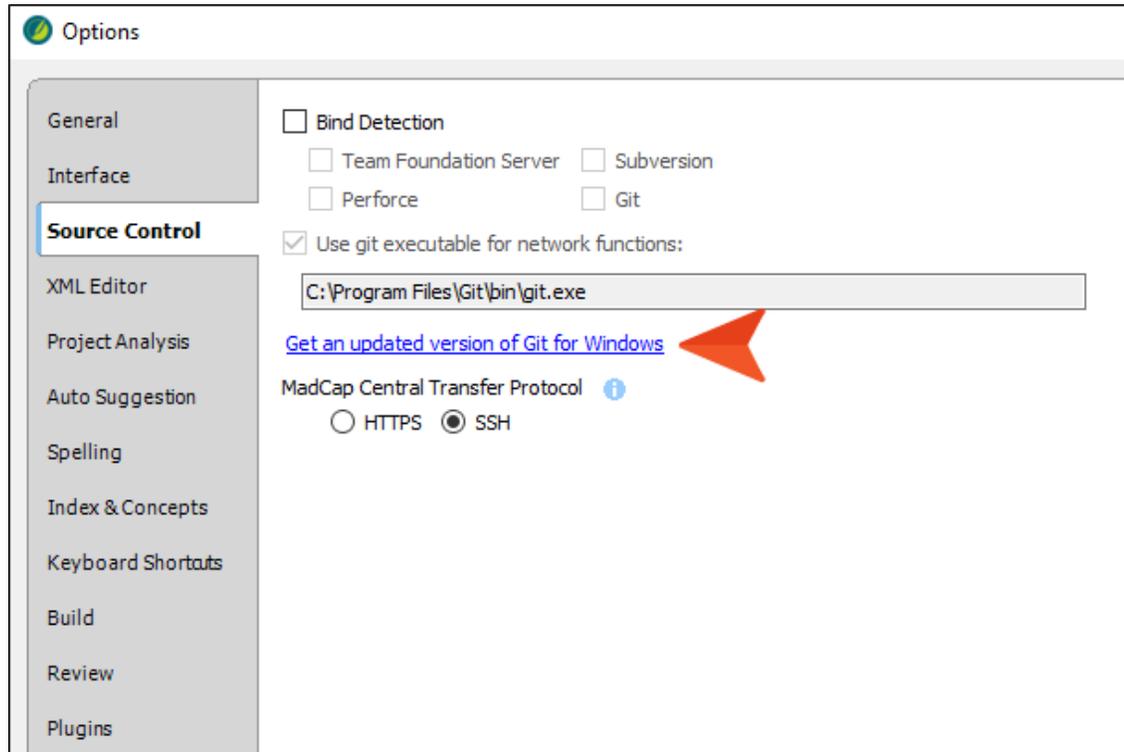
An upside to installing Git.exe is that it is likely to result in faster and better performance for file transfers.

HOW TO DOWNLOAD AND INSTALL GIT.EXE

1. Select **File > Options**.
2. Select the **Source Control** tab.
3. Click **Get Git for Windows**. A page opens on your browser, and the download should begin automatically.



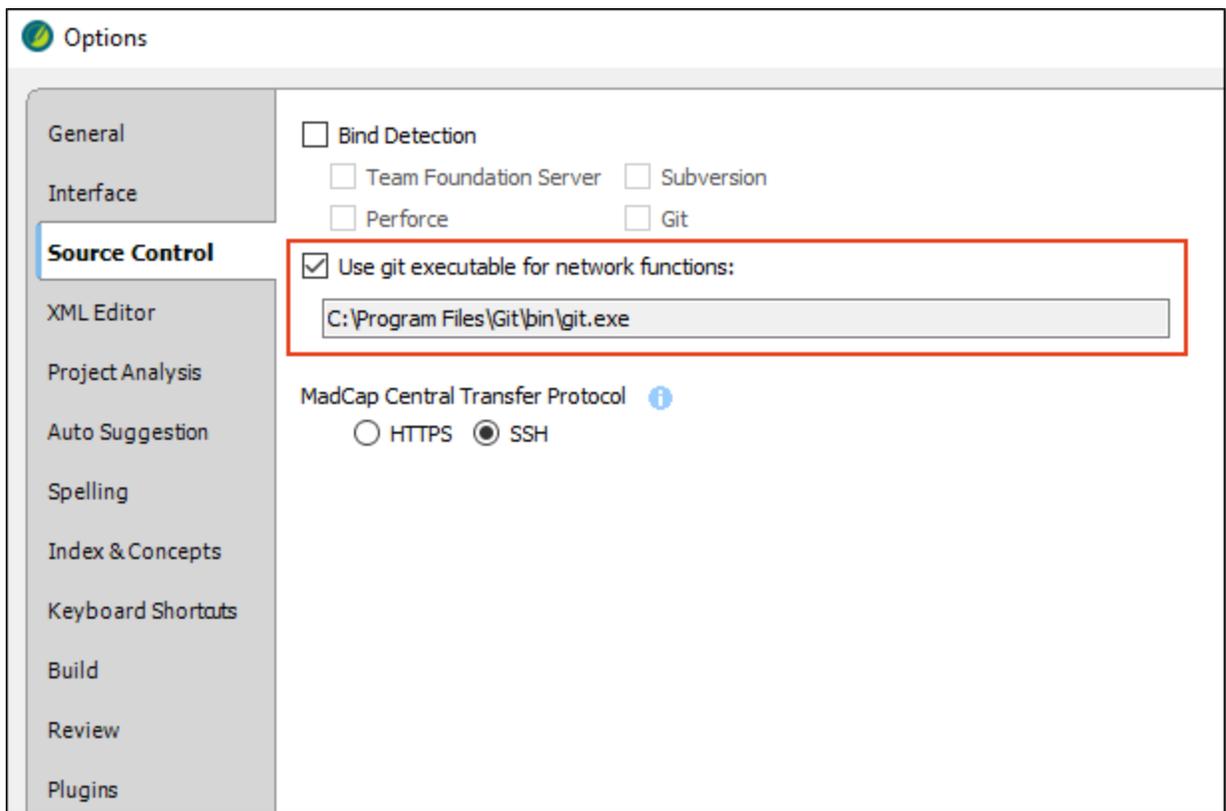
 **NOTE** If you already have Git.exe installed, but not the latest version, this link will instead display “Get an updated version of Git for Windows.”



4. When the download finishes, open it.
5. Follow the steps in the wizard. We recommend you keep the default selections.

6. After you click **Install** and the installation completes, click **Finish**.

After a few moments, the link in the Flare Options dialog should go away and you should see this instead:



7. Click OK.

 **NOTE** If you have Git.exe installed, it will be used for network functions, whether you have selected HTTPS or SSH as the MadCap Central transfer protocol in the Options dialog.

Zendesk Publishing Enhancements

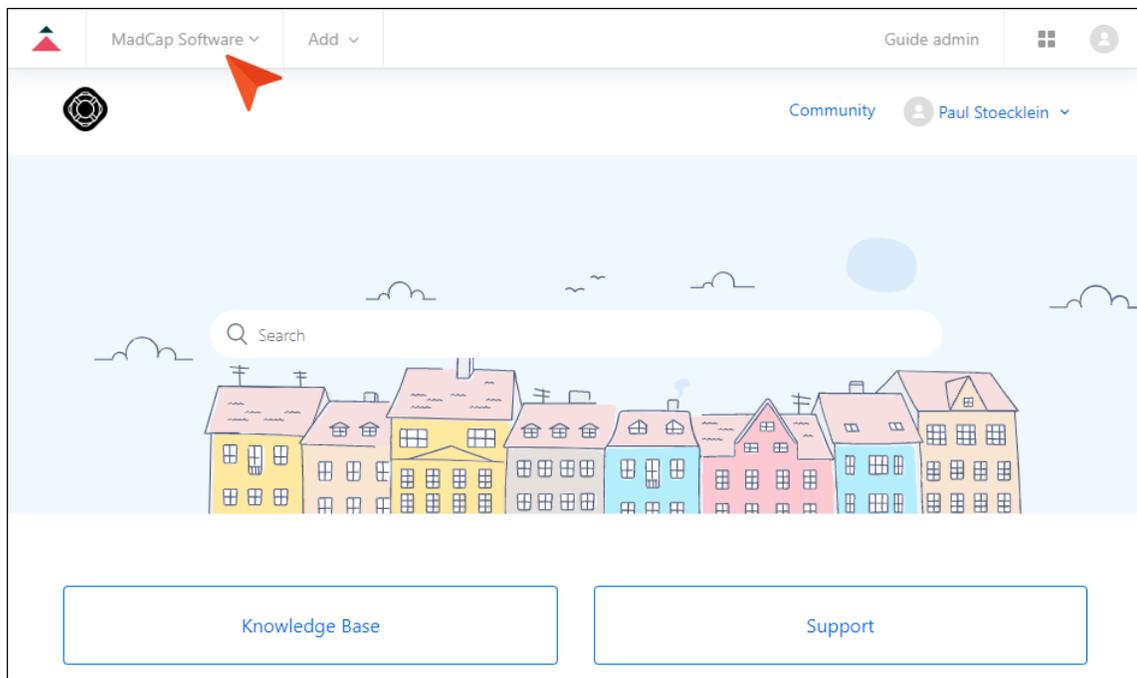
The following enhancements have been made to the Zendesk Publishing process in Flare.

Publish to Alternate Brands

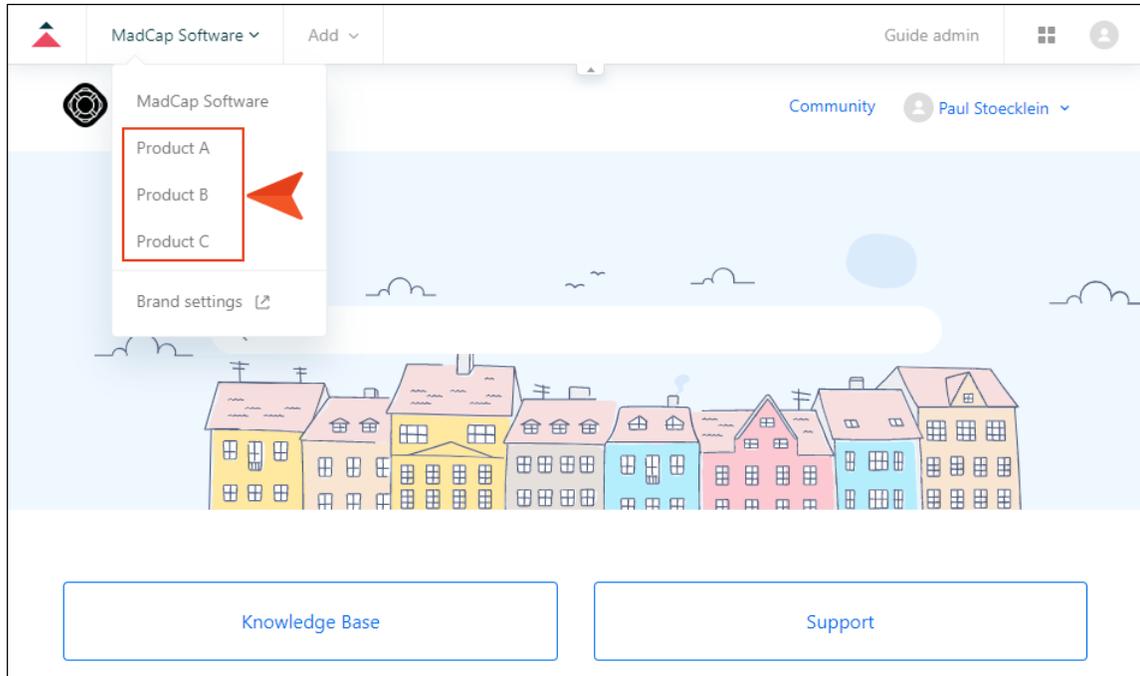
You can now publish to alternate brands in a multi-brand account, whereas previously you were limited to just the default subdomain.

☆ EXAMPLE

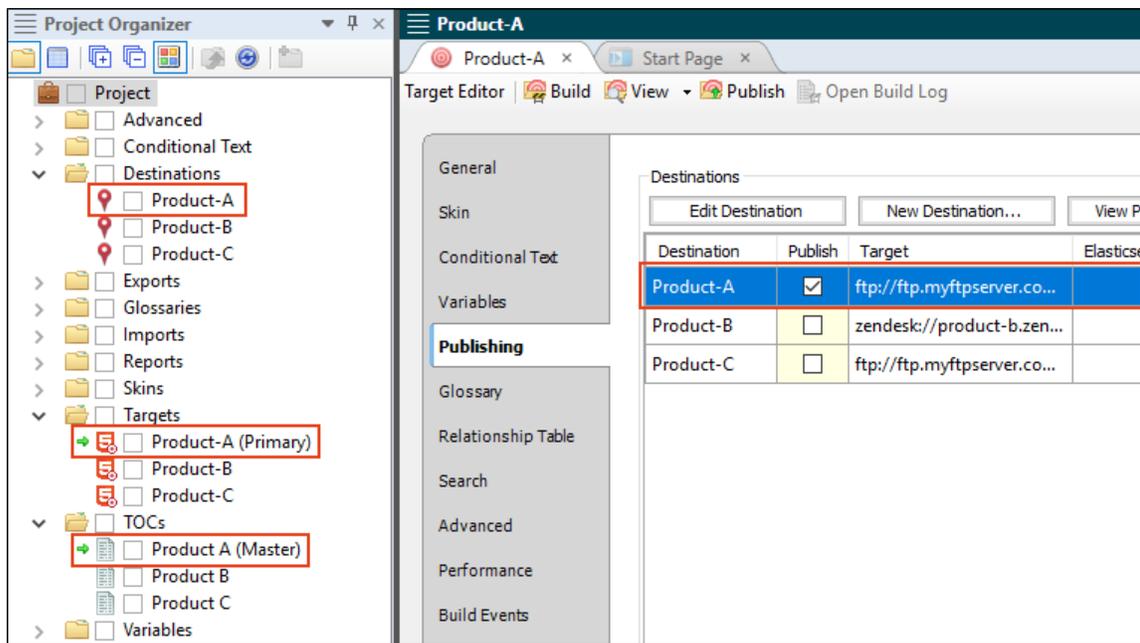
In Zendesk you have a subdomain called “MadCap Software,” the name of your company.



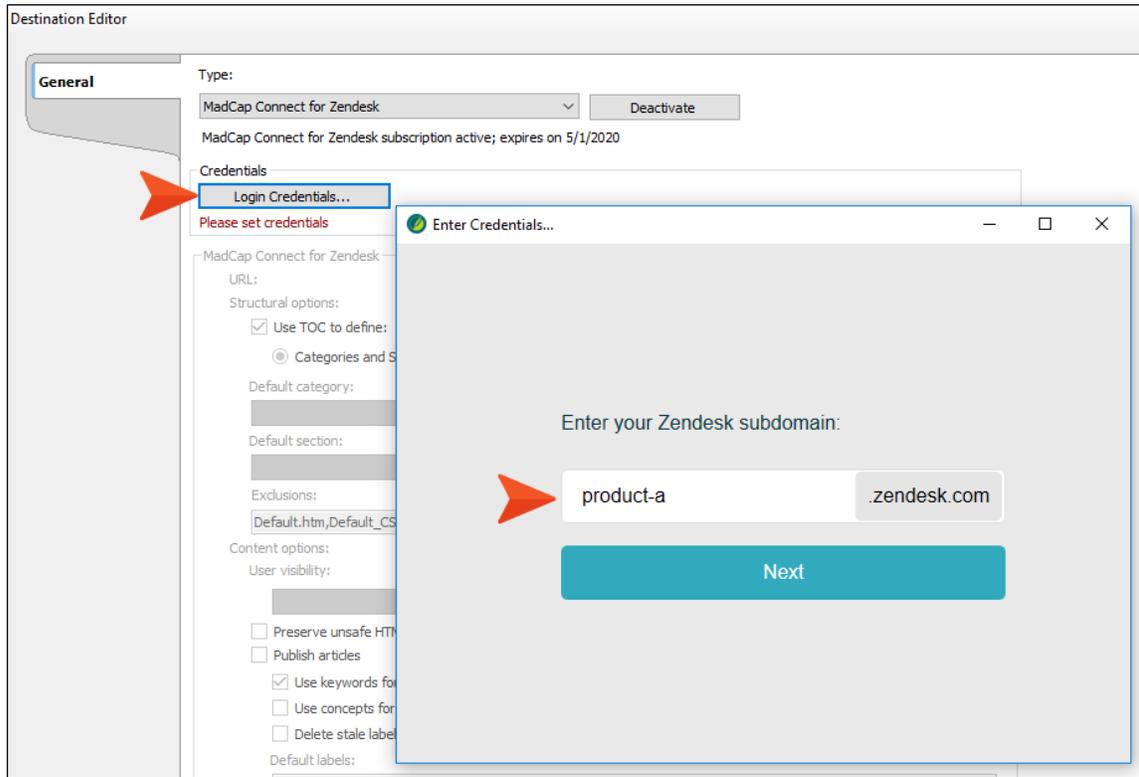
Instead of publishing everything to that subdomain, you want to publish specific content to each of your company’s products: Product A, Product B, and Product C. Therefore, you create brands for each of those products.



In Flare, you have a target, destination file, and TOC dedicated to Product A. The target points to both that destination file and the TOC.



- ☆ When you enter your credentials in the Destination Editor, you provide the URL for that brand.





Destination Editor

General

Type: MadCap Connect for Zendesk Deactivate
MadCap Connect for Zendesk subscription active; expires on 5/1/2020

Credentials
Login Credentials...
Credentials are set

MadCap Connect for Zendesk
URL: <https://product-a.zendesk.com>

Structural options:
 Use TOC to define:
 Categories and Sections Sections

Default category: General

Default section: FAQ

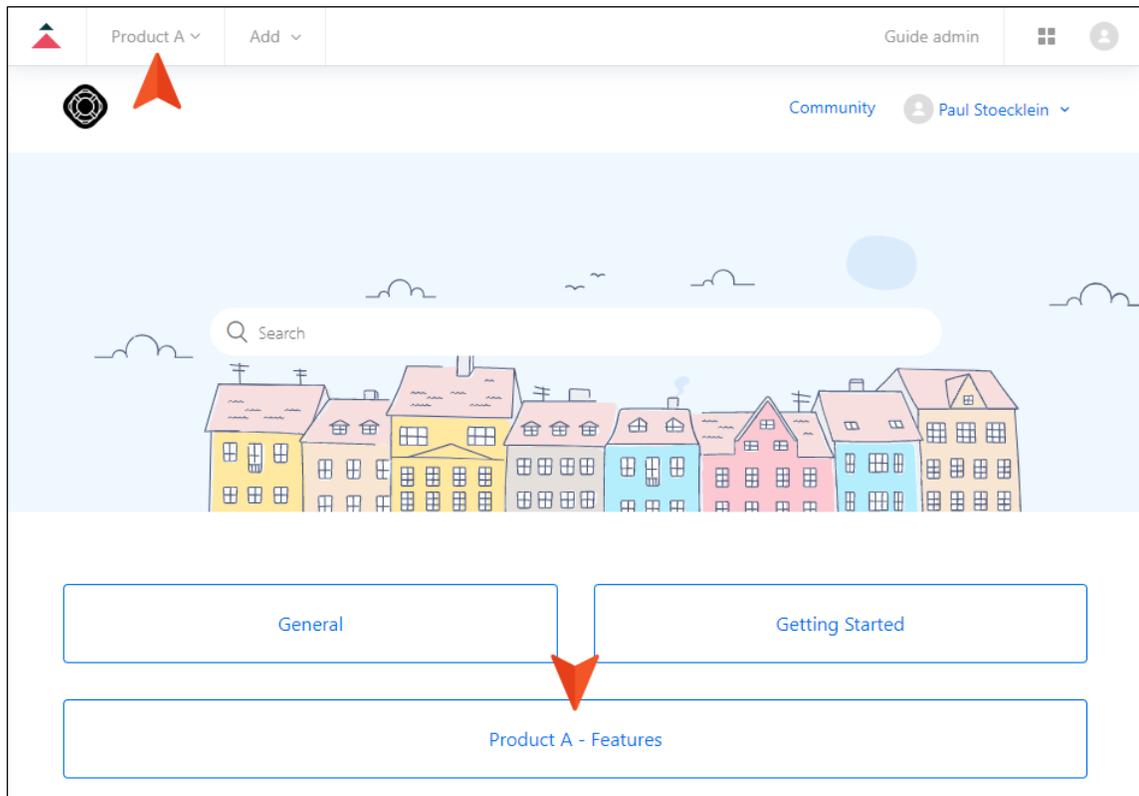
Exclusions: Default.htm,Default_CSH.htm,Search.htm

Content options:
User visibility: Everyone
Management permissions: Agents and Managers

Preserve unsafe HTML i
 Publish articles
 Use keywords for labels
 Use concepts for labels
 Delete stale labels

Default labels:

- ☆ After you publish the target, the content for Product A displays within the Product A brand on Zendesk.





Product A ▾ Add ▾ Edit category Guide admin

Community Paul Stoecklein ▾

Product A > Product A - Features

Product A - Features

Product A - Feature 1 Product A - Feature 1	Product A - Feature 2 Product A - Feature 2
Product A - Feature 3 Product A - Feature 3	

Product A

Powered by Zendesk

New Content Options

The following options have been added to the **Content options** section of the Destination Editor when you have MadCap Connect for Zendesk selected as the type:

- **User visibility** Select a group of users on Zendesk who are allowed to view published content. The selections available in this drop-down correspond to those that have been set up on Zendesk.
- **Management permissions** Select a group of users on Zendesk who are allowed to edit and publish content. The selections available in this drop-down correspond to those that have been set up on Zendesk. Administrators and Team Leaders are always included and cannot be removed.
- **Delete stale labels** Select this if you want outdated labels to be deleted from Zendesk automatically.

☆ EXAMPLE

If you have enabled the option to **Use keywords for labels**, and then you delete a keyword in the Flare project, that corresponding label will be removed when you re-publish to Zendesk.

Destination Editor

General

Type: MadCap Connect for Zendesk Activate

MadCap Connect for Zendesk trial period expires in 30 days

Credentials

Login Credentials... Credentials are set

MadCap Connect for Zendesk

URL: <https://d3v-help-madcaptest.zendesk.com>

Structural options:

Use TOC to define:

Categories and Sections Sections

Default category: Default Category

Default section: Default Section

Exclusions: Default.htm,Default_CSH.htm,Search.htm

Content options:

User visibility: Everyone Management permissions: Managers

Preserve unsafe HTML i

Publish articles

Use keywords for labels

Use concepts for labels

Delete stale labels

Default labels:

CHAPTER 8

Deprecated Features

Following are features that will be removed in the next release of MadCap Flare, alongside features that we recommend as replacements. For more information on the replacements, see the Flare online Help.

Deprecated Features	Recommended Replacements
DITA Output	Clean XHTML or HTML5 Output
Toolstrip	Ribbons
WebHelp and WebHelp Plus	HTML5 Output

To provide feedback on these deprecated lists, please send an email to:

supportplanrep@madcapsoftware.com

APPENDIX

PDFs

The following PDFs are available for download from the online Help.

TUTORIALS

Getting Started Tutorial

Product Foldout Tutorial

Side Navigation Tutorial

Top Navigation Tutorial

USER GUIDES

Accessibility Guide

Analysis and Reports Guide

Architecture Guide

Autonumbers Guide

Condition Tags Guide

Context-Sensitive Help Guide

Eclipse Help Guide

Getting Started Guide

Global Project Linking Guide

HTML Help Guide

HTML5 Guide

Images Guide

Importing Guide

Indexing Guide

Key Features Guide

Language Support Guide

MadCap Central Integration Guide

Master Pages Guide

Micro Content Guide

Movies Guide

Navigation Links Guide

Plug-In API Guide

Print-Based Output Guide

Project Creation Guide

QR Codes Guide

Reports Guide

Reviews & Contributions Guide

Search Guide

SharePoint Guide

Skins Guide

Snippets Guide

Source Control Guide: Git

Source Control Guide: Perforce

Source Control Guide: Subversion

Source Control Guide: Team Foundation Server

Styles Guide

Tables Guide

Tables of Contents Guide

Targets Guide

Templates Guide

Topics Guide

Touring the Workspace Guide

Transition From FrameMaker Guide

Variables Guide

What's New Guide

CHEAT SHEETS

Folders and Files Cheat Sheet

Print-Based Output Cheat Sheet

Shortcuts Cheat Sheet

Structure Bars Cheat Sheet

Styles Cheat Sheet