



# MADCAP FLARE

# Introductory

# Training Guide



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## **Version**

This is version 2025 of the course guide.

## **Author**

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Created using MadCap Flare.



# Table of Contents

<b>Course Overview</b> .....	<b>9</b>
Welcome .....	10
Audience .....	10
Course Overview .....	10
<b>Getting Started with Flare</b> .....	<b>13</b>
What Is Flare? .....	14
Getting Around in Flare .....	16
What Is a Project? .....	22
Opening a Project .....	24
Learning More .....	25
<b>Adding Content</b> .....	<b>27</b>
About Topics .....	28
Creating a Topic .....	29
Changing a Topic .....	30
Using the Block and Span Bars .....	35
Creating a Bulleted List .....	36
Creating a Numbered List .....	36
Inserting an Image .....	37
Inserting a Video .....	40
Adding a Table .....	42
Previewing a Topic .....	44

Finding and Replacing Text .....	45
Spell Checking a Topic .....	46
Spell Checking Your Project .....	46
Closing All Windows .....	48
Learning More .....	49
<b>Importing Content</b> .....	<b>51</b>
About Importing .....	52
Importing a Word Document .....	52
Learning More .....	58
<b>Linking Content</b> .....	<b>59</b>
About Links .....	60
Creating a TOC Book or Page .....	62
Using Drag-and-Drop to Add Books and Pages to a TOC .....	65
Creating a Cross Reference .....	65
Creating a Hyperlink .....	67
Creating a Drop-down Link .....	69
Learning More .....	70
<b>Designing Content</b> .....	<b>73</b>
About Design .....	74
Applying a Stylesheet to All Topics .....	75
Applying a Style to Content .....	76
Applying a Table Stylesheet to a Table .....	77
Adding a Footer to a Page Layout .....	78

Selecting a Page Layout in a Target .....	79
Adding Content to a Template Page .....	79
Selecting a Template Page in a Target .....	80
Changing a Skin .....	81
Selecting a Skin in a Target .....	83
Learning More .....	84
<b>Single Sourcing .....</b>	<b>85</b>
About Single Sourcing .....	86
Creating a Variable .....	87
Inserting a Variable .....	88
Creating a Snippet .....	89
Inserting a Snippet .....	91
Creating a Condition Tag .....	92
Applying a Condition Tag to a File or Folder .....	93
Applying a Condition Tag to Content .....	94
Learning More .....	96
<b>Topics Reviews and Targets .....</b>	<b>97</b>
Flare Online Reviews .....	98
MadCap Contributor Reviews .....	99
Word/PDF Reviews .....	100
About Targets .....	101
Setting Up an HTML5 Target .....	102
Building an HTML5 Target .....	104

Setting Up a PDF Target .....	104
Building a PDF Target .....	106
Learning More .....	108

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# Course Overview

## What You Will Learn

In this module, you will learn how to:

- Use this course guide
- Use the course files to complete the exercises

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# Welcome

Welcome to MadCap Software's authorized Flare Introductory training course. This course will explain how you can use Flare to create:

- MadCap HTML5 targets
- Adobe PDF documents

## Audience

This course was designed for new Flare users.

## Course Overview

This course uses a combination of feature overviews and demonstrations to introduce the core features of Flare. By the end of the course, you will have the skills you need to get started on your first Flare project.

## Course Guide

The course guide is divided into the following modules:

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>■ Getting Started</li><li>■ Importing Content</li><li>■ Adding Content</li><li>■ Linking Content</li></ul> | <ul style="list-style-type: none"><li>■ Designing Content</li><li>■ Single Sourcing Content</li><li>■ Topic Reviews</li><li>■ Building Targets</li></ul> |
|--|--|

## Conventions

The steps in each module have an area to the right that contains details that only apply to our course project. We created the training manual this way so that you could follow the steps later while completing your own project. During the course, you should read

each step in the left column and then look in the right column to see if there are any additional class-related instructions for that step.

Each module ends with a "Learning More" section that references the Flare help system and mentions more advanced topics that are covered in other classes. We encourage you to use the help after the course because the help is the most comprehensive and up-to-date source of information about how to use Flare. We will show you how to access the online help for Flare in the next module.

This guide uses the following icons:

Icon	Name	Description
	Help	Help topics that can provide you with more detail.
	Note	Additional information about a subject.
	Tip	Best practices or shortcuts.

## Preparing Your Computer for the Course

You will need to install some course files and Flare to complete this course.

### To install the course files

1. Open your browser and enter the following URL.  
<http://training.madcapsoftware.com/FlareIntroTraining.zip>
2. When prompted to download the file, click **Save**.
3. Create a folder in your C: drive named **Flare Intro Training**.
4. Save the zip file to the c:\flare intro training folder.



**NOTE** You will want to save this zip file in case you want to complete the exercises again in the future.

5. Right-click the downloaded zip file and select **Extract All**.

## 6. Click Extract.

You should now have a folder named Flare Intro Training with two folders inside it: Files and Cities.

### To install Flare

The course setup files do not include a copy of Flare. You will need to either purchase a licensed copy of Flare or install a trial version on your computer to complete this course.



**NOTE** If you complete this course using a trial version of Flare, your output will be scrambled in the preview and output.

#### 1. Make sure your computer has the following software installed on it.

- Microsoft Windows 10 or later
- Microsoft .NET Framework version 4.8 or later
- Ghostscript - <https://www.madcapsoftware.com/downloads/ghostscript64.aspx>  
Ghostscript is a free application that Flare uses to handle PDF and EPS files.

#### 2. Install Flare from the MadCap Software website or your installation CD.

#### 3. Open Flare and select **Help > Check for Updates**. Install any available updates.

### Recommended Browser

Please install Microsoft Edge to use during this course. Feel free to install any additional browsers for testing, if needed.

# Getting Started with Flare

## What You Will Learn

In this module, you will learn how to:

- Navigate the Flare user interface
- Use Flare's online help system
- Create a project
- Open a project

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## What Is Flare?

Flare has numerous features which can be used to add, link, design, and single source content to create as many outputs (called "targets") as you need. In this class, we will focus on "the basics" of using the boldfaced features in the table below. In the Intermediate and Advanced classes, we cover all of these features (and others) in much more detail.

Task	Supporting Flare Feature
Adding content	<b>Projects</b> <b>Topics</b> <b>Tables</b> <b>Images</b> <b>Videos</b>
Importing content	Doc-to-Help project imports RoboHelp projects imports HTML Help project imports DITA imports HTML imports Markdown imports Excel imports <b>Word imports</b> FrameMaker imports
Linking and layering content	<b>Hyperlinks</b> <b>Cross references</b> Popup links Bookmark links

Task	Supporting Flare Feature
	<b>Drop-down links</b> , expanding links, and toggler links Related Topics, Keyword, and Concept links Relationship Table links <b>Table of contents</b> Index MadCap Search, Google Search, and Elasticsearch Glossary
Designing content	Responsive design <b>Stylesheets</b> Responsive layouts <b>Table stylesheets</b> <b>Template pages</b> Proxies <b>Page layouts</b> Skins and component skins
Single sourcing content	<b>Condition tags</b> <b>Variables</b> Date/Time and system variables <b>Snippets</b> Snippet conditions Snippet variables Project links External resource links Micro content

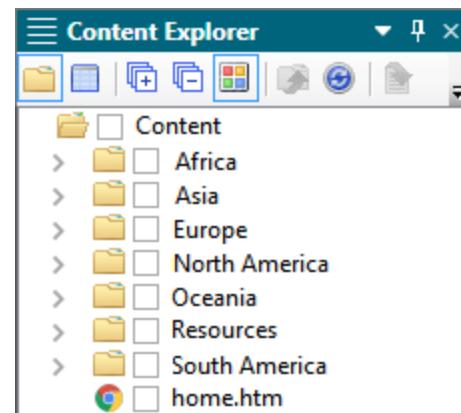
Task	Supporting Flare Feature
Sending topics for review	Track changes Annotations <b>Topic reviews</b>
Building targets	<b>HTML5</b> Clean XHTML WebHelp and WebHelp Plus HTML Help and Eclipse Help <b>PDF documents</b> Word documents DITA documents EPUB and MOBI files Batch targets Publishing destinations
Managing projects	Source control Sharepoint integration Context-sensitive help Meta tags File tags Analysis reports Project reports

## Getting Around in Flare

Flare's UI is divided into five areas: left pane, editing pane, right pane, ribbon, and toolbars.

## Left Pane

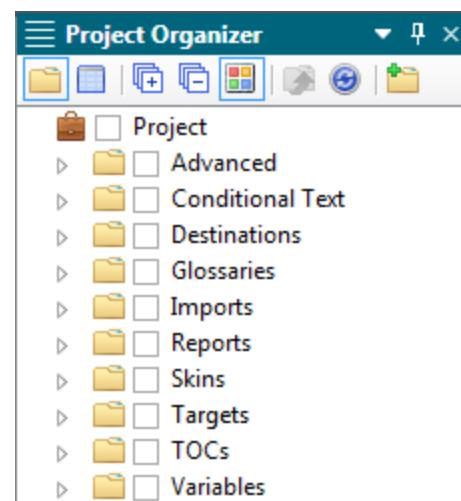
The most important windows in the left pane are the Content Explorer and Project Organizer. They are arranged in an accordion to save space.



### Content Explorer

The Content Explorer is used to manage topics, images, template pages, page layouts, snippets, style sheets, and table stylesheets. You can organize your content using folders.

All content except topics appears under the Resources folder by default.



### Project Organizer

The Project Organizer groups the project-level features into folders. For instance, Conditional Text, Glossaries, and Variables.

Other windows that may appear in the left pane include:

Window	How It's Used
Backups	View a list of backups and restore one if needed.
Contributions	Review and approve new topic from contributors.
External Resources	Import content that is stored outside your project, such as an image on a network drive.
Instant Messages	View and send instant messages.
Flare Online	Log in to Flare Online, bind projects to Flare Online, and import projects from Flare Online.
SharePoint Explorer	Import content from SharePoint.
Source Control Explorer	Perform source control actions, including checking files in and out.
Topic Reviews	Review and approve topic annotations and changes.

 **TIP** If you don't see the Project Organizer or Content Explorer, select **View > Project Organizer** or **View > Content Explorer**.

## Editing Pane

The editing pane appears in the middle of the Flare main window. You can use it to change topics, TOCs, and stylesheets. Each type of file has its own editor such as the XML Editor for topics, the TOC Editor for the TOC, and the Stylesheet Editor for the stylesheets.

You can open multiple windows in the editing pane. Each window appears as a tab at the top of the editing pane. You can even click and drag the tabs to rearrange them. In the example above, there are two windows open: the North America topic and the Start Page.

North America

North America is a continent entirely within the Northern Hemisphere and almost all within the Western Hemisphere; it is also considered by some to be a northern subcontinent of the Americas. It is bordered to the north by the Arctic Ocean, to the east by the Atlantic Ocean, to the west and south by the Pacific Ocean, and to the southeast by South America and the Caribbean Sea.

North America covers an area of about 24,709,000 square kilometers (9,540,000 square miles), about 16.5% of the earth's land area and about 4.8% of its total surface. North America is the third largest continent by area, following Asia and Africa, and the fourth by population after Asia, Africa, and Europe. In 2013, its population was estimated at nearly 579 million people in 23 independent states, or about 7.5% of the world's population, if nearby islands (most notably the Caribbean) are included.

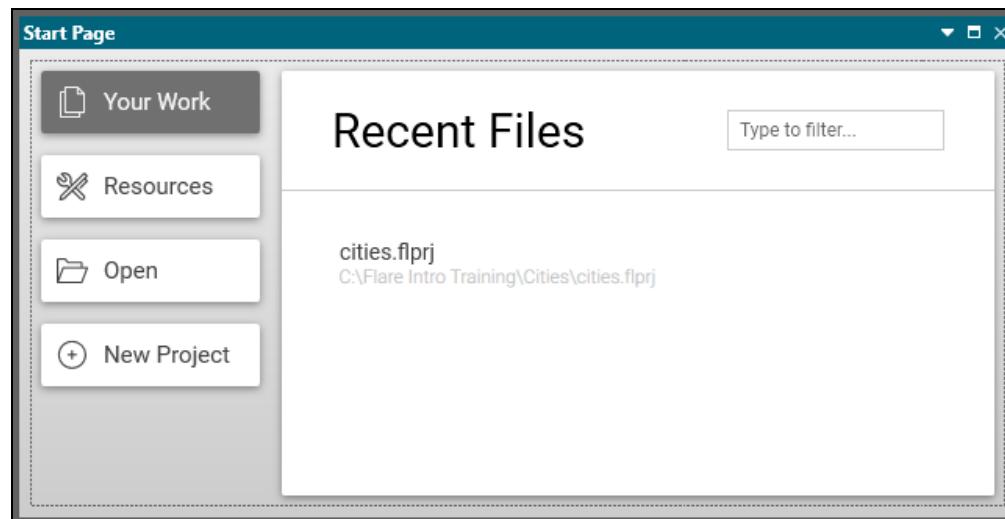
Cities in North America include:

- [Mexico City](#)
- [New York](#)
- [Toronto](#)

Words: 161 | Font Scale: 100%

## Start Page

On the Start Page, you can open an existing project, create a new project, open Flare's help system, visit the Flare Help Community, and view news and updates from MadCap Software. Make sure you visit the Flare Help Community regularly to stay in touch with the Flare user community.



**TIP** If you don't see the Start Page, select **View > Start Page**.

## Right Pane

The following windows open by default in the right pane.

Window	How It's Used
Attributes	View and change the attributes of selected content.
Concepts	Insert Concept (See Also) entries into topics.
Find and Replace in Files	Find and replace text in files.
Find Elements	Find HTML tags, Flare-specific content, or style classes.
Footnotes	View the footnotes that have been added to the option topic.
Formatting	Review and modify style settings.
Glossary Terms	Add glossary terms and definitions.
Hyphenation	Add and modify hyphenation rules for words.
Index	Insert index keywords into topics.

Window	How It's Used
Local Formatting	Override style settings for specific content in a topic.
Responsive Layout	Create and insert responsive layouts.
Spell Check	Check your project for spelling errors.
Styles	View and apply styles to content.

 **TIP** You can move any of the windows in Flare to your preferred location.

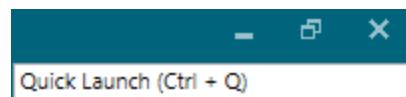
## Ribbon

The ribbons menus include:

- Home
- Insert
- View
- Project
- Analysis
- Review
- Tools
- Source Control (if your project is bound to source control)
- Table
- eLearning
- Window
- Help

## Finding a File or Command

You can use the Quick Launch bar in the upper right of the Flare window to find a command or file. Click inside the Quick Launch bar or press Ctrl-Q and type the name of the command or file.



## Closing a window

To close a window, click  in the title bar of the window.

## Flare's Help System

Flare has an extensive help system to answer your questions as you explore new features. By default, the help opens from the web in your default browser. If you can't connect to the web or need to view the help offline, you can set Flare to use a local version of the help system in the Options dialog box on the General tab.

 **TIP** The Flare help system Flare includes several video tutorials that you may want to complete after this class as a refresher.

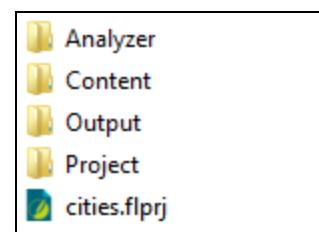
## What Is a Project?

In Flare, a project is a container for all of the files and settings that will be used to create your target(s). A project includes:

- **Content** that you create, insert, and import into Flare
- **Project settings** you specify to control the behavior of online targets
- **Targets** that you build

## Project Files

When you create a project, you are prompted to specify a project name and a folder where you want to store the project files. After creating a project, you can look at the project folder in Windows Explorer.



Notice that the project folder contains a .flprj file. This file is called the **project file**. Double-clicking the project file will open the project in Flare.

Folder Name	What's in this Folder?
Analyzer	A SQL Compact database that contains information for Flare's Analyzer reports, such as broken links.
Content	All of your content, including topics, images, videos, sounds, and style sheets. Any folders that you create in the Content Explorer will also appear in the "Content" folder.
Project	Project files, including browse sequences, conditional tag sets, publishing destinations, glossaries, skins, targets, tables of contents, and variables.
Output	All built targets for the project, such as HTML5 or print documentation.

## Creating a Project

Creating a project is the first thing you do when you start to use Flare. There are numerous ways that you can create a project:

- Create a project based on a template
- Import a non-Flare project, such as a Doc-to-Help, RoboHelp, or HTML Help project
- Import Confluence pages
- Import a DITA document set
- Import an Excel workbook

- Import a FrameMaker document
- Import an HTML file or files
- Import Markdown files
- Import a Word document

## How Many Projects Do You Need?

You can build multiple targets from a single project. If you have different projects that share a large amount of content or are only slightly different in content and structure, you should probably combine them into a single project.

## Opening a Project

Let's open an existing Flare project. Our "Cities" project is in the Flare Introductory Training folder.

To open a project:

1 Select **File > Open**.

The Open dialog box appears.

2 Locate and select the Flare project.

Flare project files have a .flprj extension.

3 Click **Open**.

The project opens in Flare.

Class project notes

Select c:\flare introductory training\ cities\cities.flprj.

## Learning More



### Flare Help

The Flare help contains numerous useful topics about projects:

Interface and Files > Primary Window Panes

- Content Explorer
- Project Organizer



### Flare Intermediate Training

In addition to the topics covered in this class, the Flare Intermediate class includes the following topics:

- Sharing files between Flare projects
- Binding a project to source control



# Adding Content

## What You Will Learn

In this module, you will learn how to:

- Create a topic
- Change a topic
- Create a bulleted list
- Create a numbered list
- Insert an image into a topic
- Insert a video into a topic
- Add a table
- Preview a topic
- Find and replace text
- Spell check your topics

# About Topics

A "topic" is a chunk of information about a subject. For example, in this guide every heading 1 and heading 2, like the "About Topics" heading above, starts a new topic. When users view an online target, they only see one topic at a time.

A topic should answer a specific question like "how do I do this?" or "when should I do this?" or "how can I fix this?". The length of your topics will vary, but they should be brief, focused, and easy to scan. If you're not sure that a topic answers a specific question, you may not need the topic.

## Images and Videos

In addition to text, topics can contain images and videos. You can create and modify your images and videos in any application, including MadCap Capture and MadCap Mimic.

### MadCap Capture

MadCap Capture is a free screen capture and image editing program that includes several useful features:

- Profiles – You can use profiles to apply settings (such as width and height) automatically when they are captured.
- Layers – You can add text callout layers that are easy to update.
- Single-source images – You can specify different images resolutions for different outputs. For example, you can specify a resolution of 72 DPI for online targets and 300 DPI for print targets.
- Palettes – You can save objects such as shapes to reuse in images.

### MadCap Mimic

MadCap Mimic is a video-capture and editing program that uses advanced compression techniques to create much smaller videos than other video editing programs. All of the videos in Flare's online help were created with MadCap Mimic.

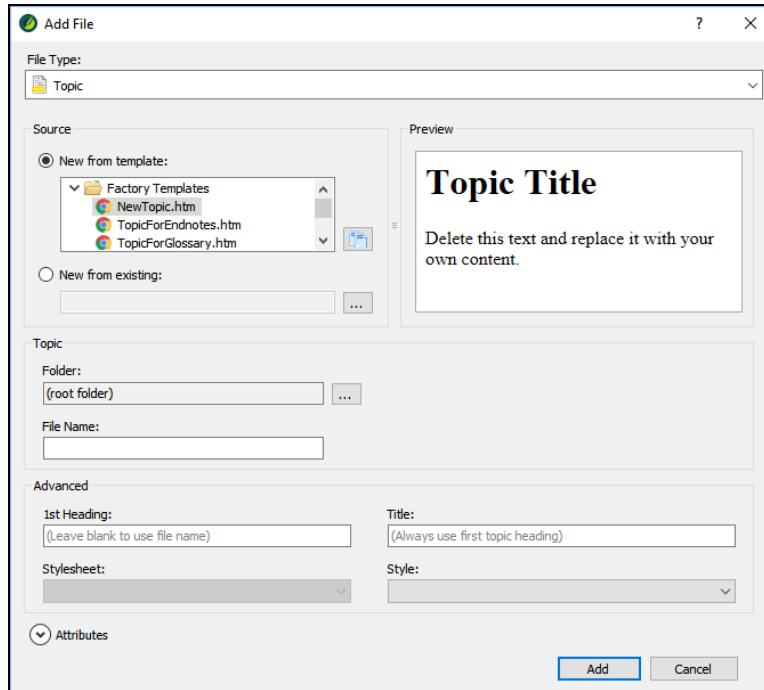
# Creating a Topic

Let's create a new topic.

To create a topic:

- 1 Select File > New.

The Add File dialog appears.



- 2 In the **File Type** section, select **Topic**.
- 3 Select a **Source**.

Class project notes

Select **New from template** and select the **NewTopic.htm** template.

- 4 Select a **Folder**.

Click  and select the **North America** folder.

- 5 In the **File Name** field, delete the name “NewTopic” and type a new name for the topic.
- Type **San Francisco**.

- 6 Click **Add**.

The topic is added to the Content Explorer and opens as a new tab in the XML Editor.

- 7 Select **Save All**.

## Changing a Topic

Let's add content to our new topic.

To change a topic:

- 1 Open a topic.

**Class project notes**

Open the **San Francisco** topic in the North America folder.

- 2 Type your content.

Replace the default topic text with:

**San Francisco**

San Francisco is a hilly city surrounded by the Pacific Ocean and San Francisco Bay.

San Francisco is known for its year-round fog, iconic Golden Gate Bridge, cable cars, and colorful Victorian houses.

3 Select Save All.

## XML Editor Toolbar

Below is a summary of the XML Editor toolbar icons.

### Top toolbar

Icon	Name	Description
 ▾	Preview	Opens a new window with the current topic so you can see how the topic will appear to your users. The preview can be used to test conditional tags.
	Select condition tags for viewing	Opens the Conditional Text dialog box, which lets you select condition tags to hide content in the XML Editor or when sending a topic for review.
	Layout	Toggles between the Web, Tablet, Mobile, and Print layout views in the XML Editor.
	Medium	Toggles between stylesheet mediums (alternative set of styles for different outputs) for viewing the topic in the XML Editor.
	Page Layout	Toggles between page layouts and pages when the Layout is set to Print.
	Insert a Hyperlink	Opens the Insert Hyperlinks dialog box, which lets you create a hyperlink to other content.
	Insert a Cross Reference	Opens the Insert Cross Reference dialog box, which lets you insert a cross reference to another topic.
	Insert an Image	Opens the Insert Image dialog box, which lets you insert an image.
	Insert a Snippet	Opens the Insert Snippet Link dialog box, which lets you insert a snippet.
	Insert a Variable	Opens the Variables dialog box, which lets you insert a variable.
 ▾	Quick Character	Inserts a quick character, such as a copyright symbol, into a topic. You can click the arrow to select a character to insert.
	Index Entry Mode	Toggles between typing content and typing index markers.

Icon	Name	Description
	Concept Entry Mode	Toggles between typing content and typing concept markers.
	Show/Hide Space	Shows/Hides paragraph and space markers.
	Show Tags	Provides display options for the XML Editor, including showing/hiding tags, bookmark names, variable names, and index and concept markers.
	Expand All Collapsed Tags	Expands all collapsed tags.
	Collapse All Headings	Collapses all content into the highest heading level
	Open Text Editor	Opens the topic in the Text Editor, where you can view and modify the XHTML code.

### Bottom toolbar

Icon	Name	Description
	Smaller Font	Reduces the font scaling by 10%.
	Reset Font Scaling	Resets the font scaling to 100%.
	Larger Font	Increases the font scaling by 10%.
	Set Font Scaling	Displays a list of common font scaling settings, like 200%.
	Show/Hide Condition Tags	Shows/Hides condition tag highlighting in the XML Editor, block bar, and span bar.
	Show/Hide Blocks	Shows/Hides the block bar on the left side of the XML Editor.
	Show/Hide Spans	Shows/Hides the span bar at the top of the XML Editor.
	Show/Hide Indicators	Shows/Hides the collapsed content arrow in the block bar.
	Show/Hide Horizontal Ruler	Shows/Hides the horizontal ruler at the top of the XML Editor. Right-click the ruler to change the measurement units.

Icon	Name	Description
	Show/Hide Vertical Ruler	Shows/Hides the vertical ruler on the left of the XML Editor.
	Show/Hide Layout Resizer	Shows/Hides the layout resizer bar at the top of the XML Editor.

## Advanced XML Editor Functionality

You don't have to know XHTML to use Flare. However, the XML Editor has some useful features you can use if you learn the basics of XHTML tags.

### Why does the cursor appear as a left or right bracket in the XML Editor?

When you move the cursor in the XML Editor, it changes between an I-beam, a left bracket, and a right bracket cursor. The left and right brackets indicate whether the insertion point is inside or outside a set of XHTML tags without opening the Text Editor.

For instance, say we want to add text after the word "Properties" in the following example.

1. Select the file.
2. From the right mouse menu select **Properties**.
3. Set any of the options and click **OK**.

The word "Properties" is tagged as bold text. There is a closing </b> tag between the word "Properties" and the period at the end of the sentence. For example, the code would look like:

**<b>Properties</b>**

If we click between Properties and te period at the end of the sentence, we see the left bracket cursor, indicating that the new text we type will also be bold.

**Properties]**

If we press the right arrow on the keyboard, we see the normal I-beam cursor, indicating that the cursor is now outside the </b> tag. This cursor indicates that the newly typed text will not be bold.

## Properties

### What's the best way to view the XML tagging?

To view the XML tags, click the **Text Editor** tab. By default, the Text Editor and XML Editor tabs are at the bottom of the XML Editor.



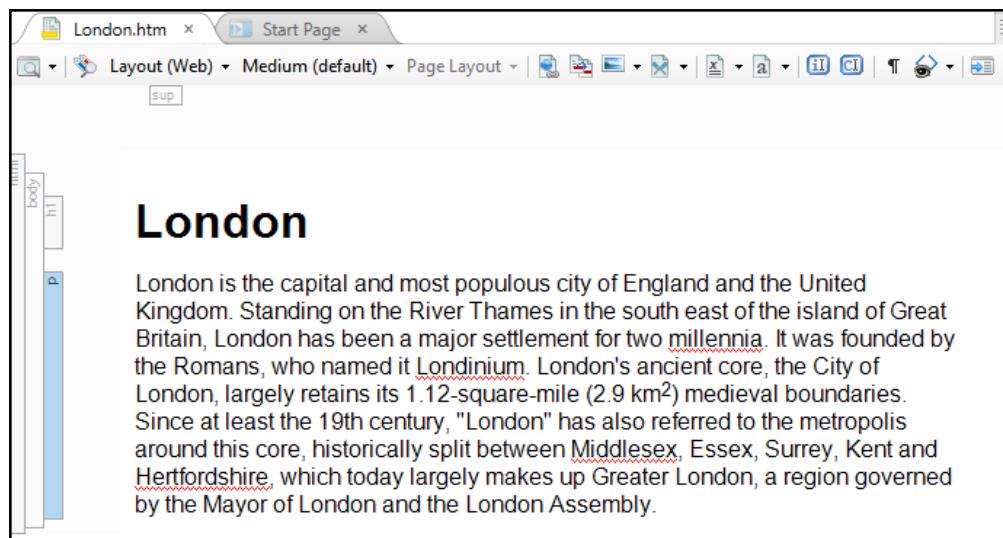
### What are the vertical and horizontal bars that I see around my topic?

The XML Editor provides structure bars above and to the left of the content area. These bars provide information about your content without having to view all of the XHTML tags.

There are two types of structure bars: tag block bars and span bars.

**Tag Block Bars** are displayed to the left of the content area. They show the different XHTML tags for your blocks of content, such as "p" for paragraph.

**Span Bars** are displayed at the top of the content area. They show any span tags contained in the selected block of content.



London

London is the capital and most populous city of England and the United Kingdom. Standing on the River Thames in the south east of the island of Great Britain, London has been a major settlement for two millennia. It was founded by the Romans, who named it Londinium. London's ancient core, the City of London, largely retains its 1.12-square-mile (2.9 km<sup>2</sup>) medieval boundaries. Since at least the 19th century, "London" has also referred to the metropolis around this core, historically split between Middlesex, Essex, Surrey, Kent and Hertfordshire, which today largely makes up Greater London, a region governed by the Mayor of London and the London Assembly.

Can I collapse content blocks to make topics easier to edit?

You can right-click a heading, table, ol, ul, or div tag and select Collapse to collapse the content. If you collapse a heading, all of the content to the next heading of the same level will collapse. If you collapse a table, ol, ul, or div, the content inside the tag will collapse.

## Using the Block and Span Bars

You can use the block and span bars to select and move a chunk of similarly-tagged content.

To use the span and block bars:

- 1 Open a topic.
- 2 Show blocks or spans.
- 3 Click a span or block.

### Class project notes

Open the **San Francisco** topic in the North America folder.

Show **blocks and spans**.

Select the block to the left of the third paragraph.

- 4 Drag the selected span or bar to a new location.

Drag the block before the second sentence. When the arrow appears, release the mouse button.

## Creating a Bulleted List

Let's open a topic and create a bulleted list.

In Flare, there is one list button that creates both numbered and bulleted lists.

To create a bulleted list:

- 1 Open a topic.
- 2 Position your cursor where you want to add the bulleted list or highlight the content you want to change to a bulleted list.
- 3 In the Home ribbon, click the right arrow of the  list button.
- 4 Select the **Bullet List** type.

 **NOTE** If you select the circle or square list type, Flare will use inline formatting to format the list. You can specify a circle or square bullet type using styles. We will discuss stylesheets later in class.

### Class project notes

Open the **Mexico City** topic in the North America folder.

Highlight the list of boroughs.

## Creating a Numbered List

Let's open another topic and create a numbered list.

**To create a numbered list:**

- 1 Open a topic.
- 2 Select the paragraphs that you want to make a numbered list.
- 3 Click the right arrow of the  list icon in the **Home** ribbon.
- 4 Select **Numbered List**.

**Class project notes**

Open the **Lima** topic in the South America folder.

Select the list of cities.

 **NOTE** If you select the lower-alpha, upper-alpha, lower-roman, or upper-roman list type, Flare will use inline formatting to format the list. If you want to use any of these numbering options, you just need to setup your stylesheet to use it. We will discuss stylesheets later in class.

## Inserting an Image

You can add the following types of images to a topic:

**Raster formats**

- .bmp
- .gif
- .hdp
- .jpg
- .png
- .tif

**Vector formats**

- .emf
- .eps and .ps
- .exps
- .svg
- .wdp
- .wmf
- .xaml
- .xps

Vector images can be resized without losing their quality, and they are often used for schematics, architectural diagrams, and images that may be used at very different sizes. Raster images work well for photographs, and they are much more common on the web and better supported by older web browsers.

 **NOTE** If you use a vector format, you can automatically convert it to a .gif, .jpg, or .png when you create an online target. You can also copy and paste an image into a topic. When you paste the image, Flare will prompt you to name the new image.

Let's add an image to a topic.

#### To insert an image:

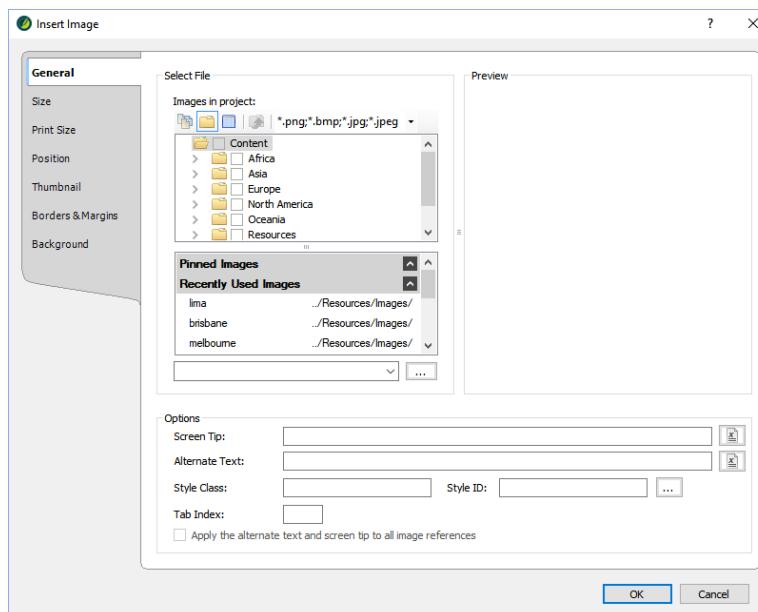
- 1 Open a topic.
- 2 In the XML Editor, place your insertion point cursor where you want to insert the image.
- 3 Click  in the XML Editor toolbar.  
—OR—  
Select **Insert > Image**.

The Insert Image dialog box appears.

#### Class project notes

Open the **San Francisco** topic in the North America folder.

Add a blank line after the heading in the topic.

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- 4 For **Select File**, select an image in the project.

—OR—

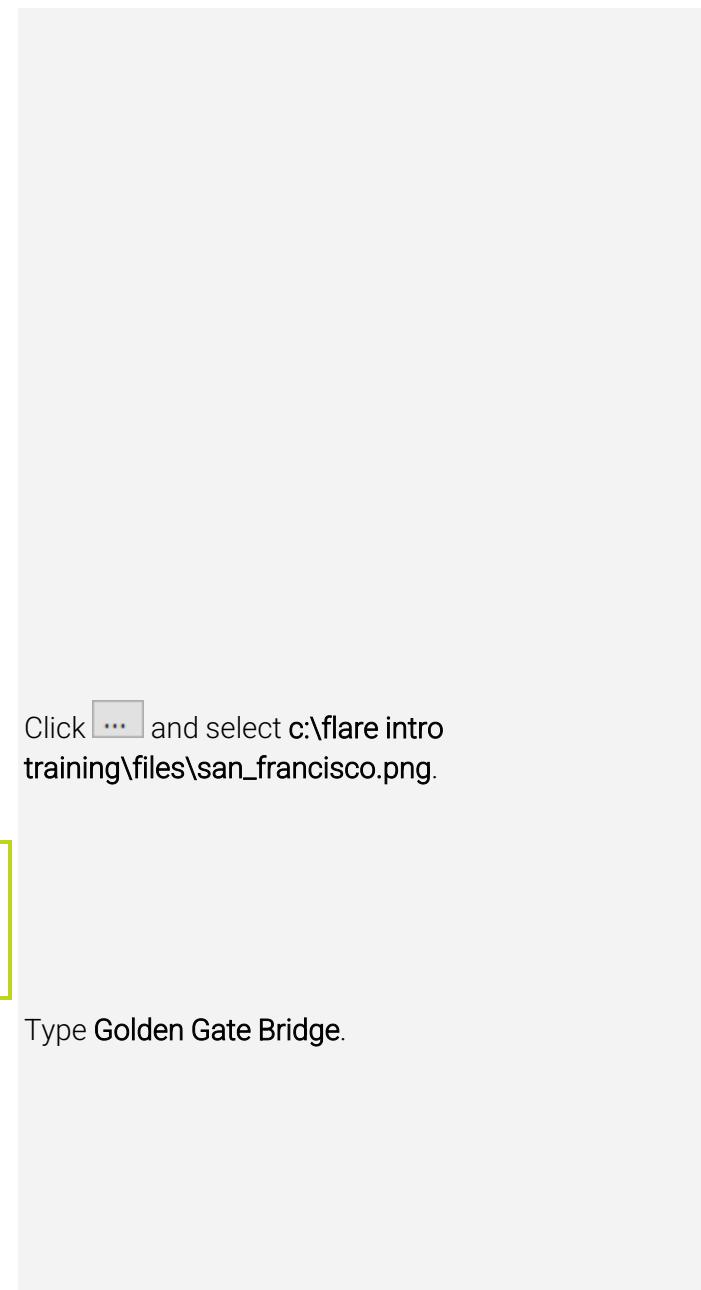
Click  and select an image file.

 **TIP** You can pin your most commonly-used images to the top of the list. Just hover over the image's name in the Recently Used Images list and click .

- 5 In the **Alternate Text** field, type a description of the image.

Alternate text is recommended by accessibility guidelines such as the US Government's Section 508 and the W3C's Web Content Accessibility Guidelines (WCAG).

- 6 Click **OK**.



- 7 When you receive the notification that the file has been copied to your current project, click **OK**.

The image is copied to the Resources\Images folder and appears in your topic.

 **TIP** You can also copy and paste an image into a topic. When you paste the image, Flare will prompt you to name the new image.

## Inserting a Video

You can add the following types of multimedia files to a topic:

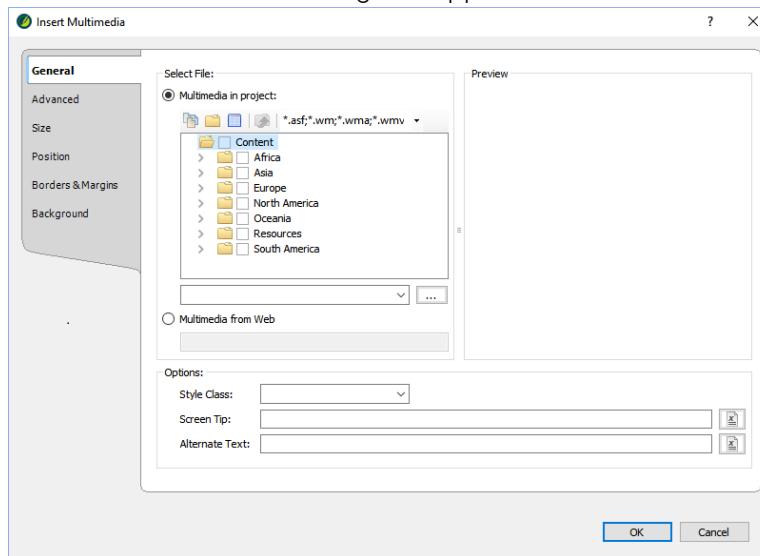
- |        |         |         |         |
|--------|---------|---------|---------|
| ▪ .ASF | ▪ .MIDI | ▪ .MPG  | ▪ .U3D  |
| ▪ .ASX | ▪ .MP3  | ▪ .OGG  | ▪ .WAV  |
| ▪ .AU  | ▪ .MP4  | ▪ .OGV  | ▪ .WEBM |
| ▪ .AVI | ▪ .MPA  | ▪ .OPUS | ▪ .WMA  |
| ▪ .M4V | ▪ .MPE  | ▪ .QT   | ▪ .WMV  |
| ▪ .MID | ▪ .MPEG | ▪ .SWF  |         |

Let's add a video to a topic.

**To insert a video:**

- 1 Open a topic.
- 2 In the XML Editor, place your insertion point cursor where you want to insert the movie.
- 3 Select **Insert > Multimedia**.

The Insert Multimedia dialog box appears.



- 4 For **Select File**, select a multimedia file in the project.

—OR—

Click and select a file.

- 5 In the **Alternate Text** field, type a description of the video.

**Class project notes**

Open the **Santiago** topic in the South America folder.

Position the cursor on the blank line after the heading.

Click and select c:\flare intro training\files\santiago.mp4.

Type Santiago at sunset.

Alternate text is recommended by accessibility guidelines such as the US Government's Section 508 and the W3C's Web Content Accessibility Guidelines (WCAG).

- 6 Click **OK**.
- 7 When you receive the notification that the file has been copied to your current project, click **OK**.

The video is copied to the Resources\Multimedia folder and appears in the topic as a gray box.

## Adding a Table

Adding a table to a topic in Flare is very similar to adding a table to a document in FrameMaker or Word.

Let's add a table with three columns and five rows.

### To add a table:

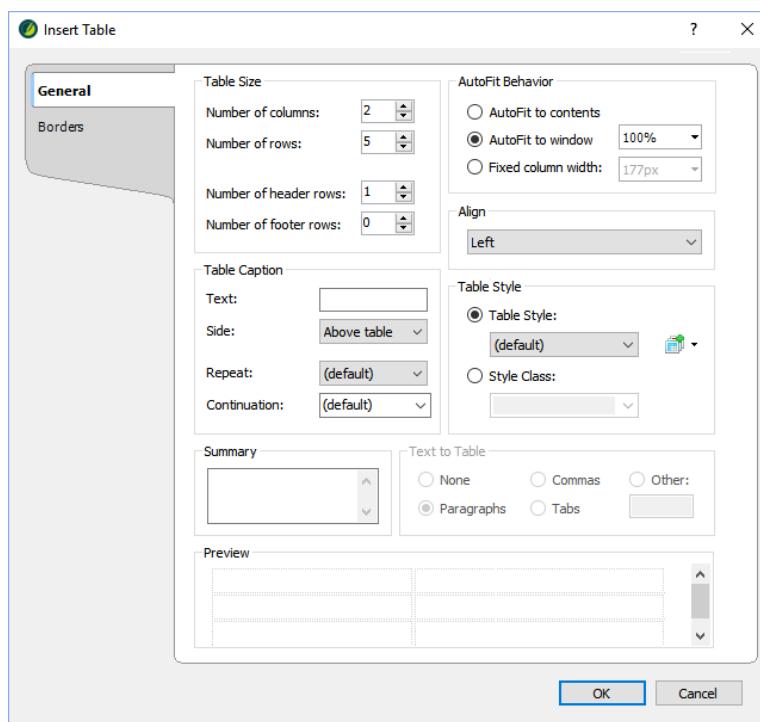
- 1 Open a topic.
- 2 Position the cursor where you want to add the table.
- 3 Select **Table > Insert > Table**.

The Insert Table dialog box appears.

### Class project notes

Open the **Toronto** topic in the North America folder.

Position your cursor the bottom of the topic.

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- 4 Type or select a **Number of columns**.
- 5 Type or select a **Number of rows**.
- 6 Type or select a **Number of header rows**.
- 7 Type or select a **Number of footer rows**.
- 8 If needed, type a **Table caption** and select a caption location.

Select 3.

Select 5.

Select 1.

Select 0.

9 Select a column width.

- **AutoFit to contents** – each column's width is based on the amount of content it contains.
- **AutoFit to window** – the columns are equally-sized to fit the size of the window.
- **Fixed column width** – each column is set to a specified width.

Select **AutoFit to window**.

10 Click OK.

11 Add content to the table.

Move the list of languages and # of speakers content into the table.

 **NOTE** You can select **Table > Enable Gridlines** to add dotted lines around your table's rows and columns.

## Previewing a Topic

Let's preview a topic to see how it will look to the user.

To preview a topic:

1 Open a topic.

**Class project notes**

Open the **Lima** topic in the South America folder.

2 Click  in the XML Editor toolbar.

The topic appears in the Preview window.

3 When you are finished previewing the topic, close the preview window.

 **TIP** You can leave the preview window open if you want to preview your changes while you work.

## Finding and Replacing Text

You can use Find and Replace to find and replace text in topics, snippets, page layouts, template pages, stylesheets, glossaries, and tables of contents.

Let's change "Columbia" to "Colombia" in the Bogotá topic.

### To find and replace text:

- 1 Open a topic.
- 2 Select **Home > Find and Replace in Files**.  
—OR—  
Press **Ctrl+Shift+F**.

The Find and Replace dialog box appears.

- 3 In the **Find** field, type the text that you want to find.
- 4 In the **Replace with** field, type the text that will replace the found text.
- 5 Select a **Find in** option.
- 6 Select **Match case** if you want your search to be case sensitive.
- 7 Click **Replace All**.

### Class project notes

Open the **Bogotá** topic in the South America folder.

Type **Columbia**.

Type **Colombia**.

Select **(current document)**.

Select **Match case**.

 **NOTE** You can press **Ctrl+F** to open the quick find or **Ctrl+H** to open the quick replace. The quick find and quick replace will find and replace only in the current topic.

## Spell Checking a Topic

You can spell check your topics while typing or by using the spell checker. As you type, Flare will underline unrecognized words with a jagged red line.

Let's look at the spell check while typing feature first.

To correct a misspelled word:

- 1 Open a topic.
- 2 Right-click a misspelled word.  
If you don't see any red underlined words, select **Tools > Spell Check While Typing**.

- 3 Do one of the following:

- Select an alternative spelling.
- Select **Ignore All** to ignore the spelling suggestion.
- Select **Add to Dictionary** to add the word to the dictionary so that future occurrences are not flagged as misspellings.

### Class project notes

Open the **Rio** topic in the South America folder.

Right-click **populus** in the first paragraph.

Select **populous**.

## Spell Checking Your Project

You can spell check the current topic, all open topics, all topics in the same folder as the current one, or all topics in the project. For each unknown or misspelled word, you can

select an alternative spelling, ignore the spelling warning, and add the word to the dictionary so that future occurrences are not flagged as possible misspellings.

In our project, we will find several words that are not part of the standard dictionary (such as non-English words).

To spell check a project:

1 Select Tools > Spell Check Window.

—OR—

Press F7.

The Spell Check window appears.

2 Select what you want to Spell Check:

- **Current document** – Flare checks the spelling in the current topic.
- **Documents in same folder** – Flare checks the spelling in all topics in the same folder as the current topic.
- **Content folder** – Flare checks the spelling in all of the files in the Content Explorer.
- **Pick a Folder** – Flare checks the spelling in files in a selected folder.
- **Whole project** – Flare checks the spelling in every file in the project.

3 When Flare finds a questionable word, a list of suggested spellings is displayed at the bottom of the Spell Check window.

4 To change the spelling, select a suggestion and click **Change**. If you are spell checking more than the current topic, you can click **Change All Files** to change the spelling in all of the files.

If you want to keep the word as it is, click one of the following buttons:

Class project notes

Select **Whole project**.

- **Skip** – Flare ignores the spelling of the word and moves to the next misspelled word.
- **Add to Dictionary** – Flare adds the word to the project or global dictionary and moves to the next misspelled word.
- **Ignore** – Flare ignores the spelling of the word in this file.
- **Ignore All** – Flare ignores the spelling of the word in every file.

## Closing All Windows

If you have too many windows open in the editing pane, you can close them using the **Close All Documents** or **Close All Documents Except This One** command.

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# Learning More



## Flare Help

The Flare help contains numerous useful topics about adding content:

Step 2: Adding Content and Features

- Topics
- Images
- Multimedia
- Tables



## Flare Intermediate Training

In addition to the topics covered in this class, the Flare Intermediate class includes the following topics:

- Best practices for organizing content
- Using templates
- Changing XML Editor settings
- Renaming topics
- Advanced options for bulleted and numbered lists
- Automatically formatting code snippets



# Importing Content

## What You Will Learn

In this module, you will learn how to import content into Flare.

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## About Importing

Importing content is a quick way to add text and images to your project. Flare can import .htm, .html, .xhtm, .xml, or .xhtml files, .dita files, .md files, Excel worksheets, Word documents, and FrameMaker documents. Flare converts imported files to .xhtml files.

After you import content into Flare, you usually modify it in Flare rather than in the original document. However, you can also modify files in another HTML/XML editor, Excel, Word, or FrameMaker and reimport it.

 **TIP** Any images used in the imported file are also imported and placed in the Resources\Images folder in the Content Explorer.

## Importing a Word Document

Importing a Word document is a good way to add content from subject-matter experts. When you import a Word document, you can split it into multiple topics based on the heading styles used in the document. The document's formatting is also converted, along with any index entries, hyperlinks, and cross references.

 **NOTE** Flare requires Microsoft Word 2007 or later to import .docx Word documents.

## Re-importing a Word Document

Flare stores your import settings in a MS Word Import file. You can use your import settings to re-import the Word document or to import similar Word documents. If you want to continue editing your content in Word rather than in Flare, you can have Flare automatically re-import the Word document(s) when you build a target.

MS Word import files are stored in the Imports folder in the Project Organizer. Word documents are imported to the Content Explorer into a folder matching the name of the MS Word Import file.

The re-import feature works well for policies and procedures guides that are written by multiple people. Content owners can write their content in Word, save it to a server, and notify the P&P author about the change. The P&P author can then re-import the document(s) into the policies and procedures Flare project or configure their import file to automatically re-import the file(s) when they build a target.

 **TIP** If you plan to use the import feature in Flare, you should create a template in Word and teach your content providers to use it consistently to avoid reformatting the imported content after it is in Flare.

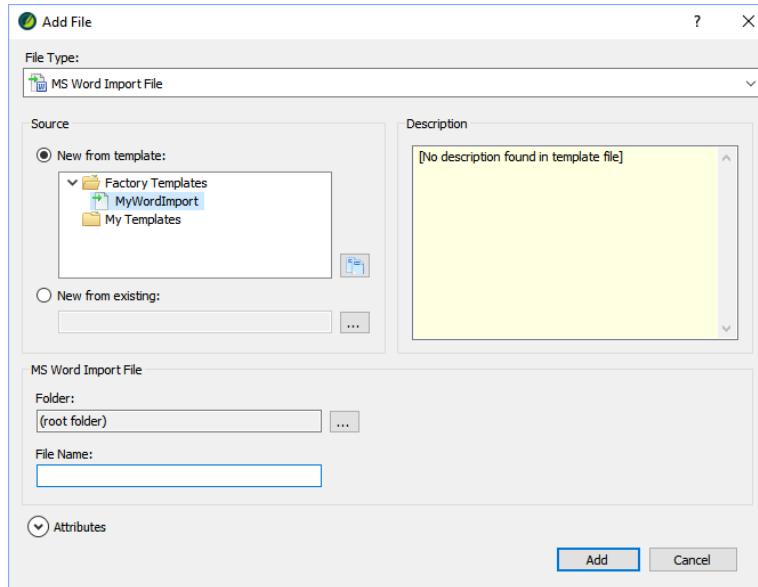
Let's import a Microsoft Word document. First, we will create a new MS Word Import file. Then, we'll import the Word file into Flare.

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**To import a Word document:**

- 1 Select **File > New**.

The Add File dialog box appears.



- 2 In the **File Type** section, select **MS Word Import File**.

- 3 Select a **Source**.

- 4 Type a **File Name**.

- 5 Click **Add**.

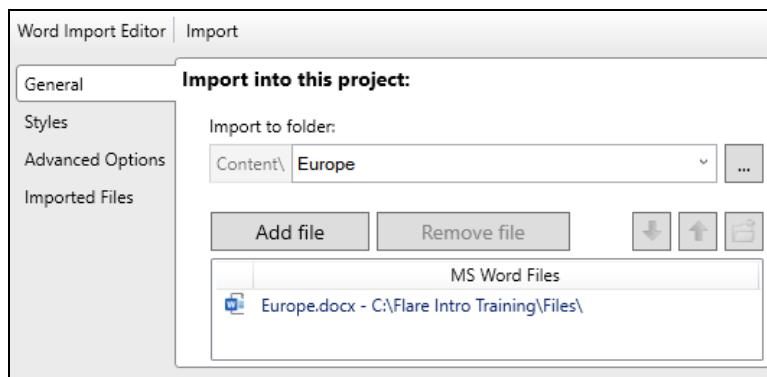
The Import Editor appears.

**Class project notes**

Select **New from template** and select the **MyWordImport** template.

Type **Europe**.

- 6 Click the **General** tab.



- 7 In the **Import to folder** textbox, type or select a folder for the imported topics.

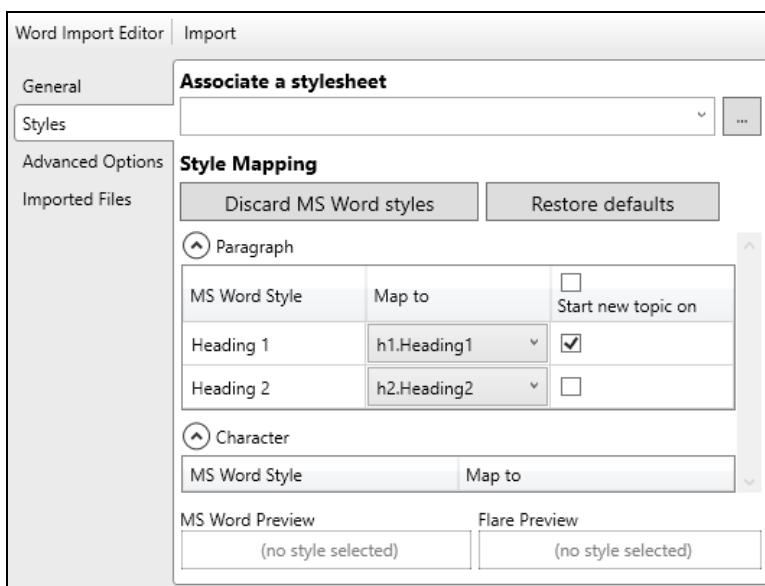
- 8 Click **Add File**.

The Open dialog box appears.

- 9 Select a Word document and click **Open**.

Select c:\flare intro training\files\Europe.doc.

- 10 Click the **Styles** tab.



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- 11 If you want to create new topics based on a Word heading style, check the checkbox in the style's **Start new topic on** column.
  - 12 Click the **Advanced Options** tab.
  - 13 If you want to create a new stylesheet based on the formatting in the imported document(s), select **Create new stylesheet**.
  - 14 Select how you want to import inline formatting.
  - 15 If you want to convert the first row in each table to a header row (and format it, if needed), select **Set first row of each table as header row**.

Check the **Start new topic on** checkbox for the **Heading 1** style.

Select **Create new stylesheet**.

Select **Keep inline formatting**.

Enable the **Set first row of each table as header row**.

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- 16 Select how you want to import table styles.
  - 17 Select whether you want to preserve or ignore page breaks.
  - 18 Select **Link Generated Files to Source Files** if you want to modify the imported Word document(s) in Word rather than in Flare.
  - 19 Select **Auto-reimport before 'Generate Output'** if you want to automatically re-import the Word document(s) when you build a target.
  - 20 Click **Import** in the Import Editor toolbar.  
The Accept Imported Documents dialog box appears.
  - 21 When prompted to save the changes to the import file, click **Yes**.
  - 22 Review the converted document and click **Accept**.  
The Word document is converted to XHTML and imported into your project.

Select **Convert table styles to Flare table styles**.

Select **Ignore page breaks**.

Do not select the link option.

Do not select the auto-reimport option.

# Learning More



## Flare Help

The Flare help contains numerous useful topics about importing content:

Step 1: Starting Projects > Import > Importing Other Applications and Files

- Converting Author-it Files
- Importing Confluence
- Importing Excel
- Importing FrameMaker
- Importing HTML
- Importing Word



## Flare Intermediate Training

In addition to the topics covered in this class, the Flare Intermediate class includes the following topics:

- Best practices for importing files
- Advanced options for importing files
- Sharing files between Flare projects
- Importing FrameMaker files
- Importing external resources
- Importing files from SharePoint
- Importing RoboHelp and Doc-to-Help projects

# Linking Content

## What You Will Learn

In this module, you will learn how to:

- Create a TOC book and page
- Re-arrange the items in a table of contents
- Create a cross reference
- Create a hyperlink
- Create a drop-down link

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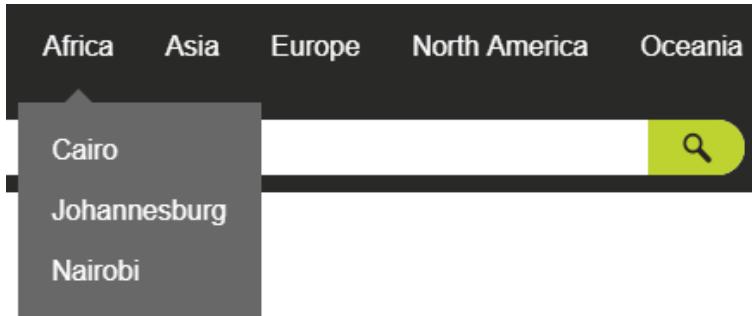
# About Links

You can organize your topics using a table of contents (TOC). Within topics, you can add cross references, hyperlinks and "show/hide" links such as drop-downs.

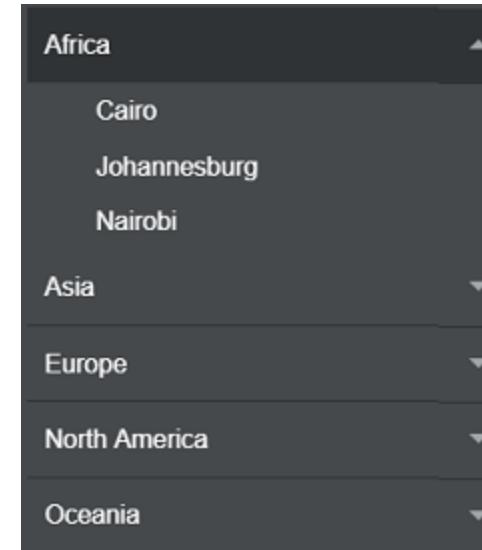
## Table of Contents (TOC)

The TOC provides a structured list of links to topics or, if needed, documents or websites. In an online target, it becomes a menu that can be positioned at the top or on the side of the screen. In a print target, it appears as a typical table of contents like the one at the beginning of this guide.

TOC as left-to-right menu in an HTML5 "Top Nav" target



TOC as top-to-bottom menu in an HTML5 "Side Nav" target



## TOC in a print target

<b>Table of Contents</b>	
<b>Africa</b> .....	<b>3</b>
Cairo .....	3
Johannesburg .....	4
Nairobi .....	4
<b>Asia</b> .....	<b>6</b>
Jakarta .....	6
Shanghai .....	7
Tokyo .....	7

## Cross References & Hyperlinks

Cross references are used to link to other topics, and hyperlinks are used to link to other types of documents (such as PDFs) and websites.

You can setup cross references to use different formatting in print targets or even to include page numbers. For example, a cross reference might be formatted as "[Overview](#)" (underlined blue text) in online targets and "See Overview on page 11" in print targets (italicized black text with a page number).

## Drop-down Links

Drop-down links can be used to show and hide content when the user clicks a link. In the following example, the topic's introduction is initially hidden behind a drop-down link labeled "Overview" (left screen shot). Clicking the Overview link displays the drop-down text (right screen shot).

## Johannesburg

Johannesburg is the largest city in South Africa and one of the 50 largest urban areas in the world. It is the provincial capital and largest city of Gauteng, which is the wealthiest province in South Africa. While Johannesburg is not one of South Africa's three capital cities, it is the seat of the Constitutional Court.

### › History

### › Geography

## Johannesburg

Johannesburg is the largest city in South Africa and one of the 50 largest urban areas in the world. It is the provincial capital and largest city of Gauteng, which is the wealthiest province in South Africa. While Johannesburg is not one of South Africa's three capital cities, it is the seat of the Constitutional Court.

### › History

The city was established in 1886 following the discovery of gold on what had been a farm. The city is commonly interpreted as the modern day El Dorado due to the extremely large gold deposit found along the Witwatersrand. The name is attributed to one or all of three men involved in the establishment of the city. In ten years, the population grew to 100,000 inhabitants.

### › Geography

## Creating a TOC Book or Page

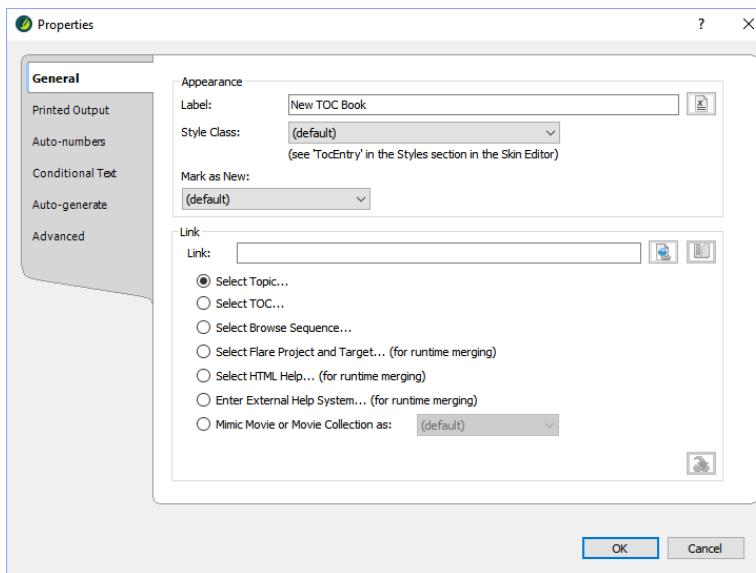
TOC books are used to group topics, like chapters in a book. TOC pages normally link to topics. However, TOC pages and books can link to:

- Topics
- Files
- URLs
- Browse sequences
- Other TOCs (for merging TOCs)
- Other Flare projects (for merging projects)

Let's create a TOC book and link it to a topic.

**To create a TOC book:**

- 1 Open a TOC.
- 2 Click  in the toolbar.  
—OR—  
Press **Ctrl+F8**.  
A new book appears in the TOC Editor.
- 3 Right-click the new TOC book and select **Properties**.



- 4 Type a **Label** for the book.

—OR—

Insert a variable:

- Click .

**Class project notes**

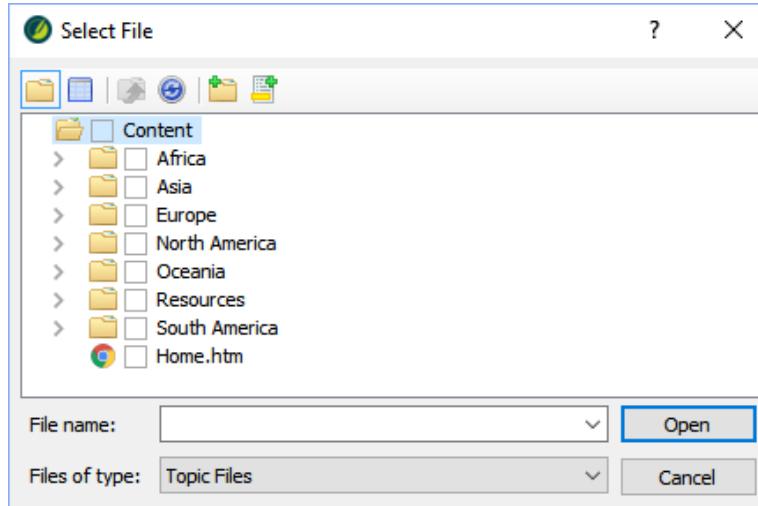
Open the TOC TOC.

Insert the **LinkedHeader** variable in the **System** variable set.

- Select the **System** variable set.
- Select the **LinkedHeader**, **LinkedFile**, or **LinkedTitle** variable.
- Click **OK**.

5 Click **Select Link**.

The Select File dialog box appears.



6 Select a topic.

Select **South America** in the South America folder.

7 If necessary, move the book to a new location in the TOC.

Move the **South America** book to the bottom of the TOC.

You can drag-and-drop the TOC book or use the arrows in the TOC Editor toolbar.

8 Select **Save All**.

## Using Drag-and-Drop to Add Books and Pages to a TOC

You can also create TOC books and pages by dragging and dropping folders or topics from the Content Explorer into the TOC. If you drag a folder from the Content Explorer to a TOC, Flare will create a TOC book for the folder and TOC pages for each topic in the book.

Let's drag-and-drop the South American city topics into our "South America" TOC book.

**To use drag-and-drop to add books and pages to a TOC:**

- 1 Open a TOC.
- 2 Open the Content Explorer.
- 3 Drag a folder or topic to the TOC.
- 4 Rename or delete any books or pages as needed.

**Class project notes**

Open the **TOC** TOC.

Drag the topics in the South America folder into the South America TOC book and the San Francisco topic into the North America book.

Delete the **New Entry** TOC page.

## Creating a Cross Reference

Cross references are used to link to other topics in a project.

Let's create a cross reference.

**To create a cross reference to a topic:**

- 1 Open the topic that will contain the cross reference.

**Class project notes**

Open the **North America** topic in the North America folder.

2 Position your cursor where you want to add the cross reference.

Add a new bulleted list item after New York and position the cursor on the line.

3 Click  in the XML Editor toolbar.

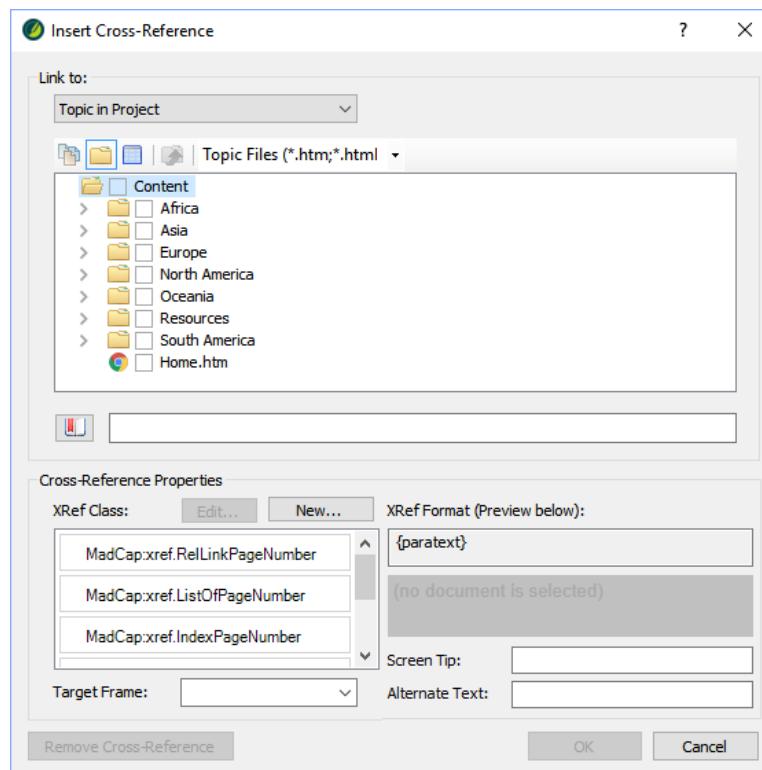
—OR—

Select **Insert > Cross Reference**.

—OR—

Press **Ctrl+Shift+R**.

The Insert Cross Reference dialog box appears.



4 In the **Link to** section, select the type of link you want to create.

Select **Topic in Project**.

- 5 Select a topic.
- 6 In the **Alternative Text** field, type a description of the link.

Alternative text is recommended by accessibility guidelines such as the US Government's Section 508 and the W3C's Web Content Accessibility Guidelines (WCAG).
- 7 Click **OK**.

The cross reference is added to the topic.

Select the **San Francisco** topic.

Type **Link to the San Francisco topic**.

## Creating a Hyperlink

Let's create a hyperlink to a website.

### To create a hyperlink to a website:

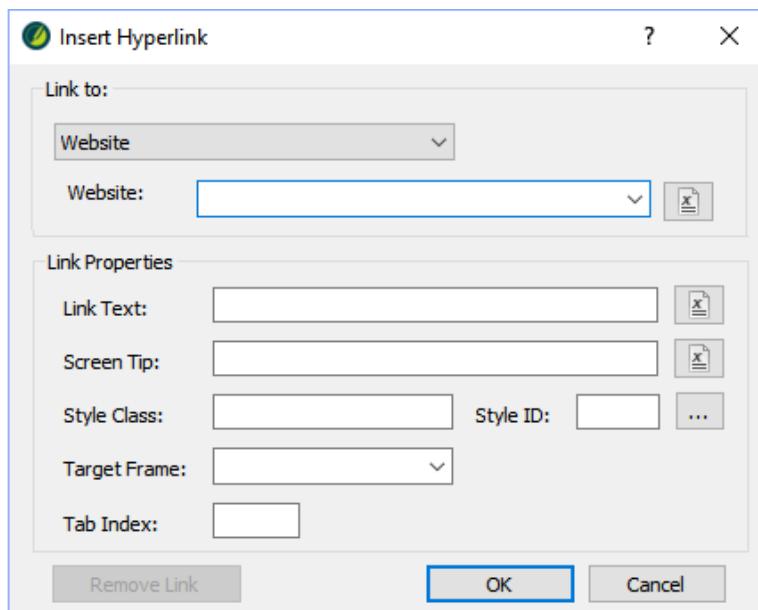
- 1 Open the topic that will contain the link.
- 2 Select the text that you want to use as the link.
- 3 Click  in the XML Editor toolbar.  
—OR—  
Select **Insert > Hyperlink**.  
—OR—  
Press **Ctrl+K**.

The Insert Hyperlink dialog box appears.

### Class project notes

Open the **Sydney** topic in the Oceania folder.

Select **sydney.com**.



4 In the **Link to** section, select **Website**.

5 Type a website address.

Type <http://www.sydney.com>.

6 In the **Alternative Text** field, type a description of the link.

Alternative text is recommended by the US Government's Section 508 and the W3C's Web Content Accessibility Guidelines (WCAG).

Type **Link to sydney.com**.

7 If needed, select a **Target Frame**.

Links to websites often appear in a new window.

Select **New Window/Tab**.

8 Click **OK**.

The hyperlink is added to the topic.

# Creating a Drop-down Link

Let's add a drop-down link to a topic.

To create a drop-down link:

- 1 Open the topic that will contain the drop-down link.
  
- 2 Type and select the drop-down link and drop-down text.
  
- 3 Select **Insert > Drop-Down Text**.

The  drop-down icon appears to the left of the drop-down link.

## Class project notes

Open the **melbourne** topic in the Oceania folder.

Select the following:

### Athletes

- Ron Barassi
- Kyrie Irving
- Anthony Koutoufides
- Mark Philippoussis

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## Learning More



The Flare help contains numerous useful topics about linking content:

Step 2: Adding Content and Features

- Tables of Contents
- Links > Cross-References
- Links > Drop-Downs
- Links > Text Hyperlinks

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### Flare Intermediate Training

In addition to the topics covered in this class, the Flare Intermediate class includes the following topics:

- Using multiple TOCs in a project
- Finding topics that are not in the TOC
- Locating a topic in the Content Explorer from the TOC
- Creating an index
- Creating search synonyms
- Excluding topics from the search
- Using Google Search
- Using Elasticsearch
- Creating a glossary
- Automatically adding glossary definition popups
- Creating bookmark links

- Creating a link to a PDF
- Finding and fixing broken links
- Testing web links
- Creating expanding links
- Creating togglers links

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# Designing Content

## What You Will Learn

In this module, you will learn how to:

- Apply a stylesheet to all topics
- Apply a style to content
- Assign a table stylesheet to a table
- Add a header and footer to a page layout
- Add content to a template page
- Change a skin
- Apply a template page and skin to an online target
- Apply a page layout to a print target

# About Design

In this module, we will discuss how to design online and print targets using styles, table styles, page layouts, template pages, and skins.

## Styles

Styles are used to format content. For example, styles can specify the font size and color, background color, borders, and space above, below, or to the right or left of content. Styles are stored together in a stylesheet.

You can also use **Inline** formatting (or, "style overrides") to format content. **Inline** formatting is any formatting you add by selecting a block of content and manually formatting it, usually by clicking an icon on the formatting toolbar. An example of inline formatting is if you select a topic's heading and make it 14pt Verdana Bold.

You should avoid using inline formatting. It's harder to keep consistent and much harder to update than using styles.

## Table Stylesheets

Table stylesheets are used to format tables. Table stylesheets are simply small stylesheets that only contain table-specific formatting.

## Page Layouts

Page layouts are used to specify the page size and margins and to add headers and footers in print targets. You can create multiple page layouts as many page layouts as you need. For example, you can create an 8.5x11" page layout for user guides and a smaller page layout, such as 6x9", for quick reference guides.

## Template Pages

Template pages are used to add content to some or (more likely) all of your topics when you build an online target. For example, you could use a template page to add a copyright statement to the bottom of every topic. You can also add built-in block of

content (called "proxies") to your template page. For example, you can use a toolbar proxy to add buttons, such as a previous, next, and print button, to your topics.

## Skins

Skins are used to design online targets. Flare has three HTML5 skin designs: "Top Nav," "Side Nav," and the older "Tripane" design. A skin can be used to specify/format:

- The logo
- The menu formatting (colors and sizes)
- The search bar's size, color, and border

## Applying a Stylesheet to All Topics

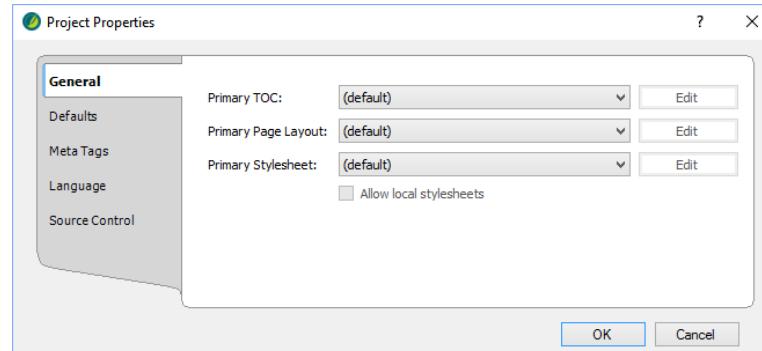
You can use a primary stylesheet to apply a stylesheet to all of your topics. The primary stylesheet will also be applied to any new or imported topics.

Let's apply the Styles stylesheet to all of our topics.

### To apply a stylesheet to all topics:

1 Select Project > Project Properties.

The Project Properties dialog box appears.



2 Select the **Defaults** tab.

### Class project notes

- 3 Select a **Primary Stylesheet**.
- 4 If you want to be able to apply a different stylesheet to some topics in your project, select Allow local stylesheets.
- 5 Click OK.

Select **Styles**.

Do not select Allow local stylesheets.

The topics are associated with the stylesheet. New and imported topics will also be automatically associated with the primary stylesheet.

## Applying a Style to Content

Let's open a topic and apply a style to a paragraph.

### To apply a style:

- 1 Open a topic.
- 2 Select or click inside the content to which you want to apply the style.
- 3 Select **Home > Style Window**.  
—OR—  
Press **F12**.

The Styles window appears.

- 4 Click a style in the list.  
The style is applied to the selected content.

### Class project notes

Open the **New York** topic in the North America folder.

Click inside the "Boroughs" paragraph.

Click **h2**.

 **TIP** You can pin your most commonly-used styles to the top of the list. Just hover over the style's name and click the ▶ icon.

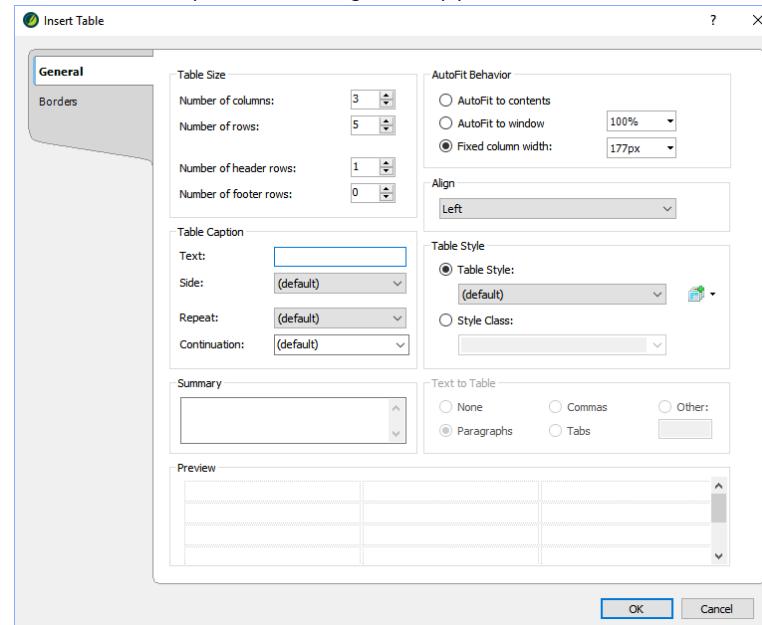
## Applying a Table Stylesheet to a Table

Let's apply our table stylesheet to a table.

### To apply a table stylesheet to a table:

- 1 Open the topic where you want to apply the table stylesheet.
- 2 Click inside the table.
- 3 Select **Table > Table Properties**.

The Table Properties dialog box appears.



### Class project notes

Open the **Toronto** topic.

- 4 Select a **Table Style** and click **OK**.

Select **TableStyle**.

 **TIP** If your table's formatting does not change when you assign a table style sheet, it might include inline formatting. To remove inline formatting from a table, right-click inside the table and select **Table > Reset Local Cell Formatting**.

## Adding a Footer to a Page Layout

Page layouts are used to format print targets. For example, a page layout specifies the page size and margins and the content in the header and footer.

Let's add the page number and page count variables to the page layout's footer.

To add content to a page layout's footer:

- 1 Open a page layout.
- 2 Right-click the **footer** frame and select **Edit Text**.

Class project notes

Open the **PageLayout** page layout.

- 3 Select whether you want to use a template.
- 4 Select a template.

Click **Yes**.

Select **Page n of N.fl.snp**.

- 5 Click **OK**.  
The Frame Contents pane appears.
- 6 Modify the footer as needed.
- 7 Save and close the footer.

Click  to center the footer.

## Selecting a Page Layout in a Target

You can set a print target to use any page layout.

Let's set our PDF target to use our PageLayout page layout. Then, we can build and view our target.

**To select a page layout in a target:**

- 1 On the Project Organizer, open the Targets folder and double-click a target.
- 2 Select the **General** tab.
- 3 Select a **Primary Page Layout**.
- 4 Click **Save All**.
- 5 Click **Build**.
- 6 When prompted, click **Yes** to view the output.

**Class project notes**

Double click the **PDF** target.

Select the **PageLayout** page layout.

## Adding Content to a Template Page

In a template page, the "topic body" proxy represents the content in your topics. If you add content above the topic body proxy, the content will display above the topic's content in the online output. If you add content below the topic body proxy in the template page, the content will display below the topic's content in the online output.

 **TIP** To see the proxies in the XML Editor, you need to have Show Markers selected.

Let's type add a copyright statement to the bottom of the template page.

To add content to a template page:

- 1 Open a template page.
- 2 Position your cursor where you want to add content.
- 3 Type or insert your content.

**Class project notes**

Open the **TemplatePage** template page.

Click on the blank line at the bottom of the template page.

Type the following:

Copyright 2025, MadTravel, Inc.

## Selecting a Template Page in a Target

You can set an online target to use any template page. If you do not select a template page, the target will not use one.

Let's set our HTML5 target to use our template page. Then, we can build and view our HTML5 target.

To select a template page in a target:

- 1 On the Project Organizer, open the Targets folder and double-click a target.
- 2 Select the **Advanced** tab.
- 3 Select a **Template Page**.
- 4 Click **Save All**.

**Class project notes**

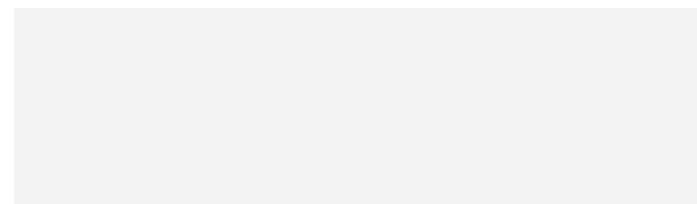
Double click the **HTML5** target.

Select the **TemplatePage** template page.

**5** Click Build.

**6** When prompted, click Yes to view the output.

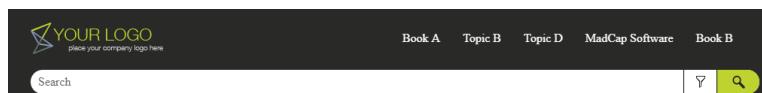
Look at the header and footer of your topics.



## Changing a Skin

Each skin design type (top nav, side nav, and tripane) has slightly different settings that you can change, but they are all setup the same way.

### "Top Nav" skin design



#### This is topic A

Placeholder text: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse porttitor finibus ipsum quis vehicula. Vestibulum ultrices at magna ut maximus. Suspendisse venenatis purus massa, at ornare elit eleifend ac. Integer rhoncus molestie euismod. Interdum et malesuada fames ac ante ipsum primis in faucibus. Morbi sit amet convallis augue. Ut sit amet tellus eu mi elementum ultrices. Praesent at porta est. Pellentesque lobortis massa in nibh convallis hendrerit.

#### Heading 2 a

Placeholder text: Curabitur mollis quam orci, eget sollicitudin elit ullamcorper a. Quisque facilisis auctor placerat. Proin efficitur felis eu fermentum pretium. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Mauris auctor arcu ut turpis venenatis, sed rutrum augue iaculis. Praesent fermentum, massa eget aliquet pharetra, nibh eros facilisis dolor, id porta mi mauris sit amet ligula. Integer ultrices ultricies nunc et tempor.

Let's change our TopNav skin's logo.

### To setup a skin:

**1** Open a skin.

The Skin Editor appears.

### "Side Nav" skin design



#### This is topic A

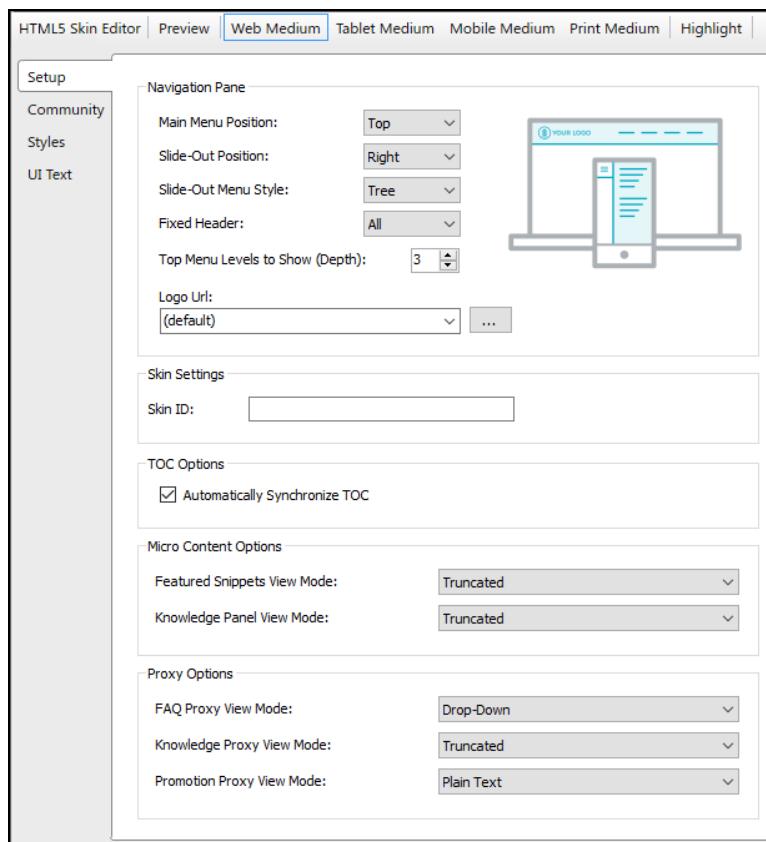
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Placeholder text: Curabitur mollis quam orci, eget sollicitudin elit ullamcorper a. Quisque facilisis auctor placerat. Proin efficitur primis in faucibus orci luctus et ultrices posuere cubilia Curae; Mauris auctor arcu ut turpis venenatis, sed rutrum aliquet pharetra, nibh eros facilisis dolor, id porta mi mauris sit amet ligula. Integer ultrices ultricies nunc et et dolor. Integer felis nisl, elementum nec vehicula ac, elementum quis quam. Nulla tortor tortor, dignissim ac eget erat nec elementum.

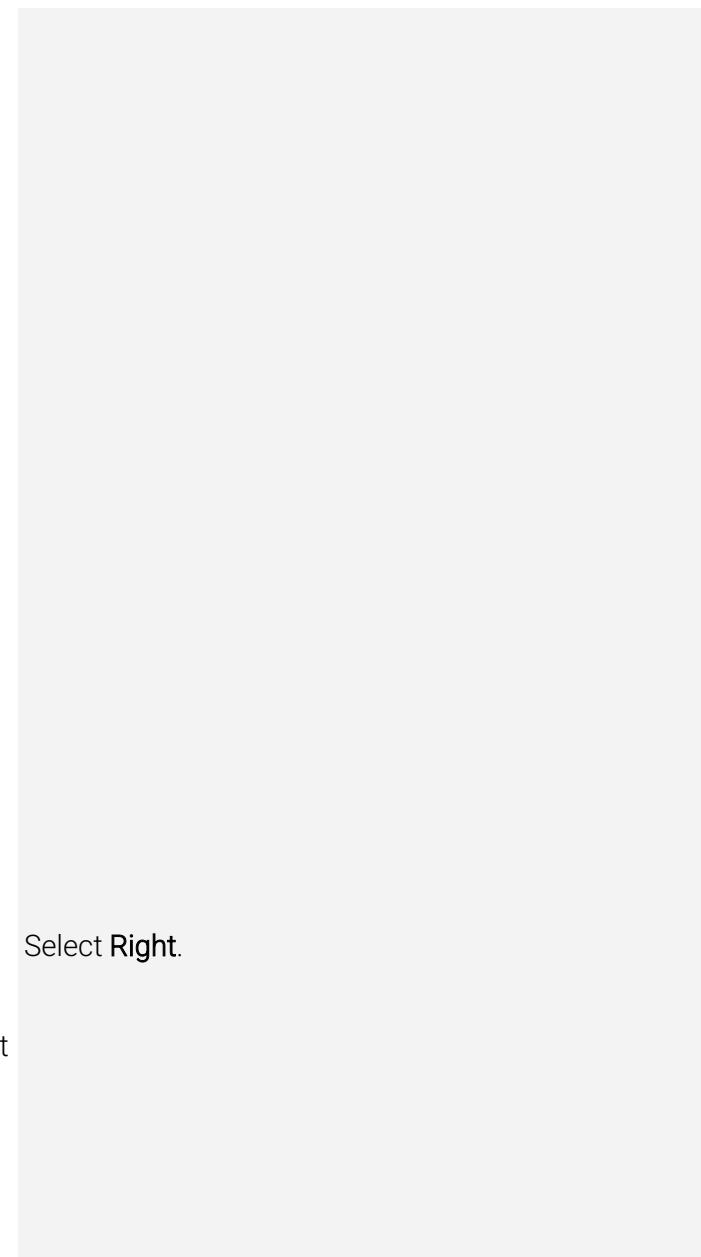
### Class project notes

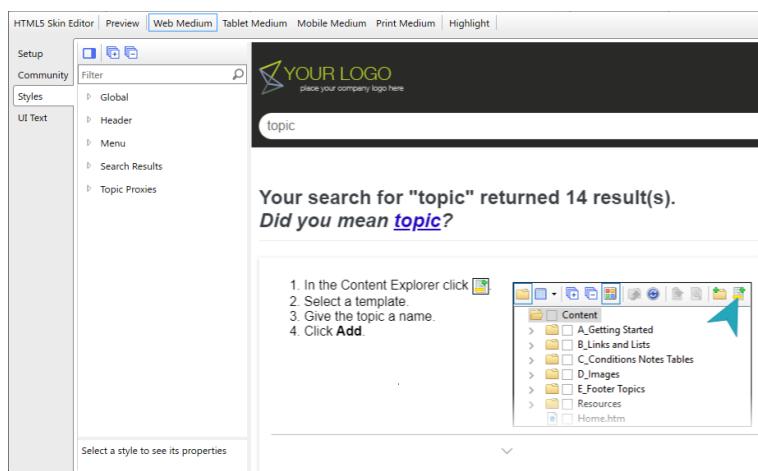
Open the **TopNav** skin. Skins are stored in the Project Organizer in the Skins folder.



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- 2 Select a **Pane Position**.
- 3 If you want to use Pulse in your target, select the **Community** tab and set the options.
- 4 Select the **Styles** tab.  
The Styles tab appears.





5 For any item you want to change:

- Select a style group.
- Select a property.
- Select a new value.

- Open the **Header** style group.
- Open the **Logo** style group.
- Open the **Background** style group.
- For **Image**, click .
- Locate c:\flare intro training\files\logo.png.
- Click Open.

## Selecting a Skin in a Target

You can set an online target to use any skin. Let's set our HTML5 target to use the TopNav skin.

To apply a skin to a target:

- 1 Select the **Skin** tab.
- 2 Select a **Skin**.

Class project notes

Select the **TopNav** skin.

# Learning More



## Flare Help

The Flare help contains numerous useful topics about design:

Step 3: Designing

- Styles and Stylesheets
- Page Layouts
- Template Pages
- Skins



## Flare Intermediate Training

In addition to the topics covered in this class, the Flare Intermediate class includes the following topics:

- Creating style classes
- Modifying styles
- Modifying table stylesheets
- Advanced page layout design
- Using template page proxies
- Setting page sizes and margins
- TopNav, SideNav, and Tripane skin design options

# Single Sourcing

## What You Will Learn

In this module, you will learn how to:

- Create a variable
- Insert a variable
- Create a snippet
- Insert a snippet
- Create a condition tag
- Apply a condition tag to content
- Apply a condition tag to a file or folder

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# About Single Sourcing

"Single sourcing" is a content development technique where content is stored in one location and reused rather than duplicated and maintained in multiple locations. In Flare, we can build multiple outputs ("called targets") that include or exclude any combination of our topics in any order. We can also reuse content, such as a note, table, or procedure, in multiple topics.

## Variables

Variables are pre-set terms that you can use over and over. For example, you can create a variable for a phone number and use the phone number variable in multiple topics. If you need to change the phone number, you only need to change the variable and it's updated automatically wherever the variable has been used.

## Snippets

Snippets are similar to variables, but they can include any type of content. For example, a snippet might contain a table that you need to include in multiple topics.

## Condition Tags

Condition tags are used to exclude content when you build a target. You can apply a condition tag to anything in Flare, from a single character to a paragraph, link, image, video, variable, or snippet, a topic, or any other file or folder in your project. After you apply condition tags to your content, you can setup your targets to include or exclude the tagged content.

Here are some examples of how you could use condition tags in a Flare project:

- If you build online and print targets, there may be some online-specific phrases like "Click here for more info" that don't make sense in print. Or, you might have print-specific content that you don't need in an online target. For example, some Flare users don't include screenshots in their online targets. With condition tags,

you can tag online- and print-specific content and exclude it when needed.

- If you are documenting a modular application and your customers can buy different configurations, you can use condition tags to exclude content about the modules they didn't purchase.

## Creating a Variable

If you use the same text in multiple topics, you can use a variable rather than typing the text each time. That way, you can easily update it if the text changes.

Let's create a variable for our company name.

To create a variable:

- 1 Open the Project Organizer.
- 2 Open the **Variables** folder.
- 3 Double-click a variable set.  
The Variable Set Editor window appears.
- 4 Click  in the Variable Set Editor toolbar.
- 5 Type a name for the variable.
- 6 Type a definition for the variable.

Class project notes

Double-click the **Variables** variable set.

Type **CompanyName**.

Type **MadTravel**.

# Inserting a Variable

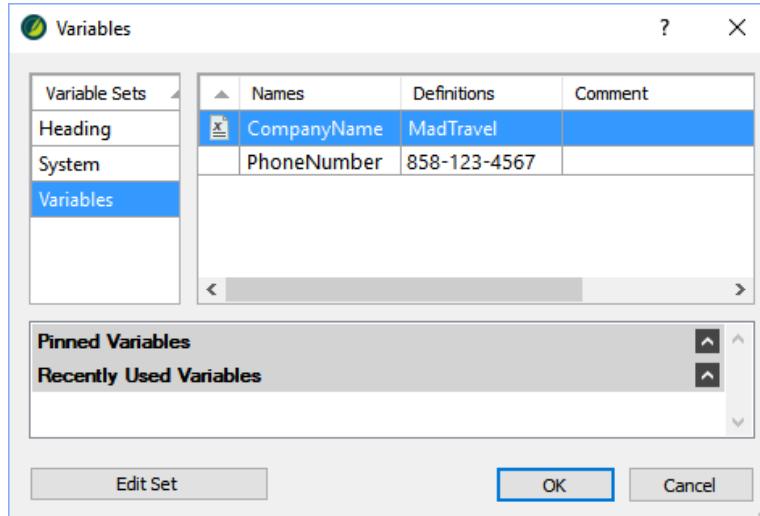
Now that we've created our variable, we can use it in our project. Variables can be used almost anywhere in Flare, including in topics, snippets, template pages, and page layouts.

Let's insert the CompanyName variable into a topic.

## To insert a variable into a topic:

- 1 Open a topic.
- 2 Place your cursor where you want to add the variable.
- 3 Select **Insert > Variable**.

The Variables dialog box appears.



- 4 Select a variable set.

## Class project notes

Open the **Home** topic.

Delete MadTravel.

Select **Variables**.

5 Select a variable.

 **TIP** You can pin your most commonly-used variables to the top of the list. Just hover over the variables' name in the Recently Used Variables list and click ■

Select **CompanyName**.

6 Click OK.

The variable appears in the topic.

 **TIP** If you enable Auto Suggestion, Flare will prompt you to insert a variable when you start typing its definition. To enable Auto Suggestion, select **Tools > Options** and select the **Auto Suggestion** tab.

## Creating a Snippet

A snippet can contain as much content as you need, from one paragraph to a large table with images.

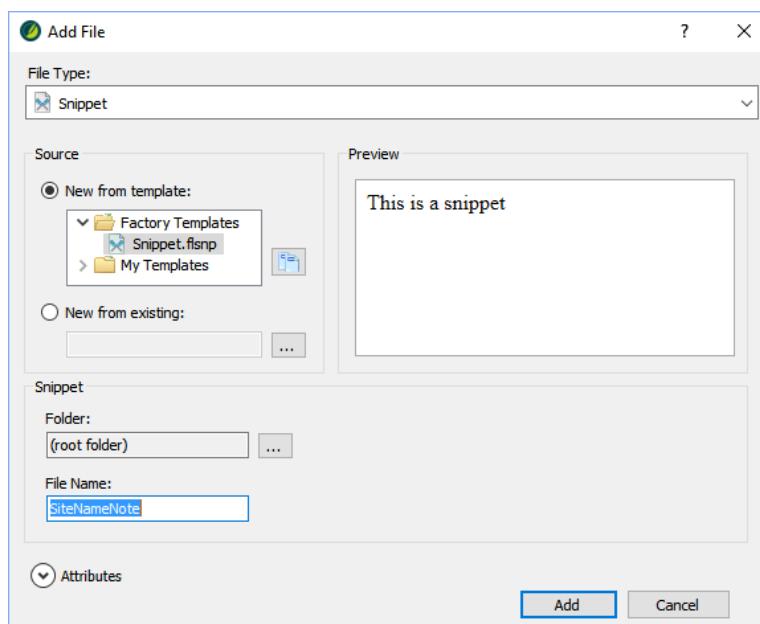
Let's create a snippet of the most populous cities in the Americas.

To create a snippet:

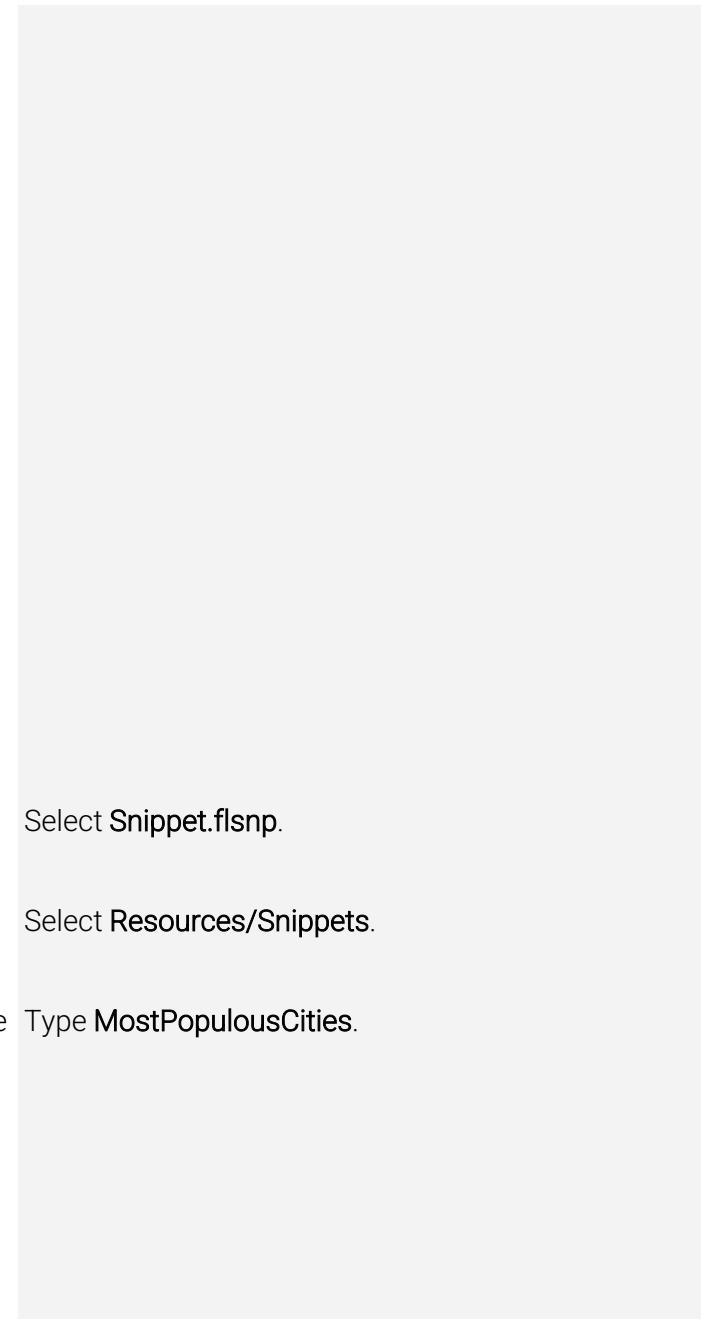
1 Select **File > New**.

The Add File dialog appears.

Class project notes



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- 2 In the **File Type** section, select **Snippet**.
  - 3 Select a **Source**.  
Select **Snippet.fl.snp**.
  - 4 Select a **Folder**.  
Select **Resources/Snippets**.
  - 5 In the **File Name** field, delete the name "NewTopic" and type a new name for the topic.  
Type **MostPopulousCities**.
  - 6 Click **Add**.  
The snippet opens as a new tab in the XML Editor.



7 Add content to the snippet.

Type the following:

The most populous cities in the Americas are:

1. São Paulo
2. Lima
3. Mexico City
4. New York
5. Bogotá

8 Save the snippet.

## Inserting a Snippet

Let's insert our snippet into a topic.

To insert a snippet into a topic:

1 Open a topic.

2 Position the cursor where you want to add the snippet.

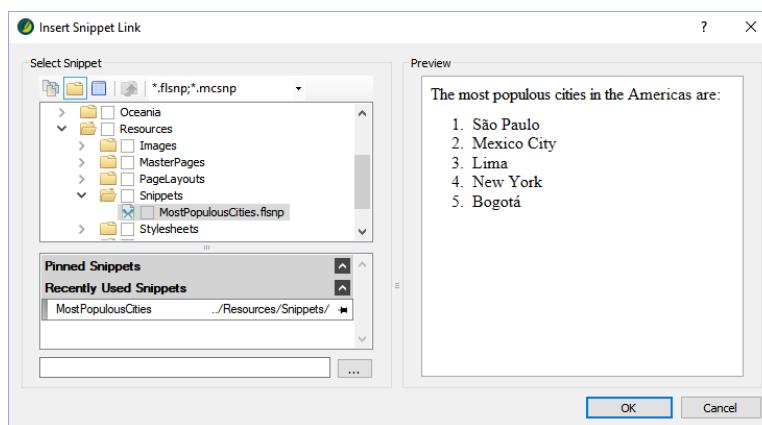
3 Select **Insert > Snippet**.

The Insert Snippet Link dialog box appears.

### Class project notes

Open the **Lima** topic in the South America folder.

Delete the list of most populous cities.



- 4 Select a snippet.

A preview of the snippet appears.

 **TIP** You can pin your most commonly-used snippets to the top of the list. Just hover over the snippet's name in the Recently Used Snippets list and click ■.

- 5 Click OK.

The snippet is added to the topic.

Select **MostPopulousCities**.

 **TIP** If you enable Auto Suggestion, Flare will prompt you to insert a snippet when you start typing its content. To enable Auto Suggestion, select **File > Options** and select the **Auto Suggestion** tab.

## Creating a Condition Tag

Let's create a condition tag for draft content. We can then exclude draft content when we build a target.

**To create a condition tag:**

- 1 Open the **Conditional Text** folder in the Project Organizer.
- 2 Double-click a condition tag set.  
The Condition TagSet Editor appears.
- 3 Click  in the ConditionTagSet Editor toolbar.  
A new tag appears.
- 4 Double-click the new tag's name.
- 5 Type a new name for the tag and press **Enter**.
- 6 Select a color.
- 7 Click **Save**.

**Class project notes**

Open the **Conditions** condition tag set.

Type **Draft**.

Select dark red.

## Applying a Condition Tag to a File or Folder

Let's apply the Draft condition tag to a topic.

**To apply a condition tag to a topic:**

- 1 Open the Content Explorer.
- 2 Select the file or folder to be tagged.

**Class project notes**

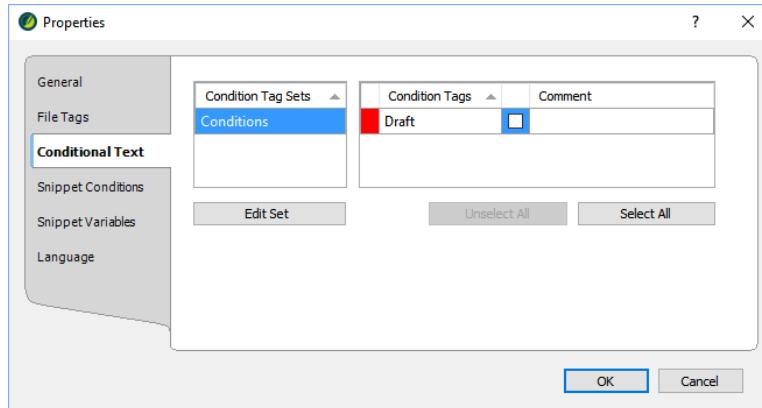
Select the **Tokyo** topic.

3 Click  in the Content Explorer toolbar.

The Properties dialog box appears.

4 Select the **Conditional Text** tab.

The Conditional Text tab appears.



5 Select a condition tag set.

6 Select a tag's checkbox.

Select the **Draft** tag.

7 Click OK.

The tag is applied and the file or folder's box is filled with the tag's color.

 **NOTE** If you don't see the condition tag's color, click the Hide/Show Conditional Indicators icon in the Content Explorer toolbar.

## Applying a Condition Tag to Content

Let's apply the Draft tag to content inside a topic.

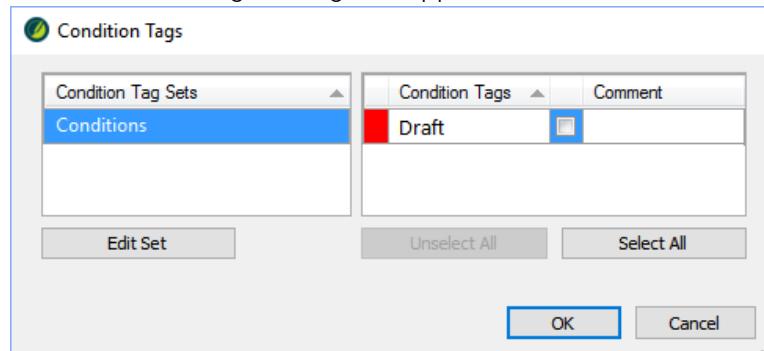
**To apply a condition tag to content:**

- 1 Open a topic.
- 2 Select the content to be tagged.

You can apply a tag to any content, including a character, word, paragraph, bookmark, or image.

- 3 Select **Home > Conditions**.

The Condition Tags dialog box appears.



- 4 Select a condition tag set.

- 5 Select a condition tag's checkbox.

- 6 Click **OK**.

The tag is applied. The tagged content is shaded using the tag's color.

**Class project notes**

Open the **Asia** topic in the Asia folder.

Select the "Tokyo" bullet.

Select the **Draft** checkbox.



**NOTE** If you don't see the condition tag's color, click the Hide/Show Conditional Indicators icon in the XML Editor toolbar.

# Learning More



## Flare Help

The Flare help contains numerous useful topics about single sourcing:

Step 2: Adding Content and Features

- Variables
- Snippets
- Conditions



## Flare Intermediate Training

In addition to the topics covered in this class, the Flare Intermediate class includes the following topics:

- Creating variables with multiple definitions
- Applying styles to variables
- Creating a snippet from existing content
- Using auto-suggestion to insert variables and snippets
- Best practices for setting up and using condition tags
- Advanced options for excluding content and topics

# Topics Reviews and Targets

## What You Will Learn

In this module, you will learn how to:

- Plan topic reviews using Flare Online
- Plan topic reviews using MadCap Contributor
- Plan topic reviews using Word/PDF
- Setup an HTML5 target
- Build an HTML5 target
- View an HTML5 target
- Create a PDF target
- Setup a PDF target
- Build a PDF document
- View a PDF document

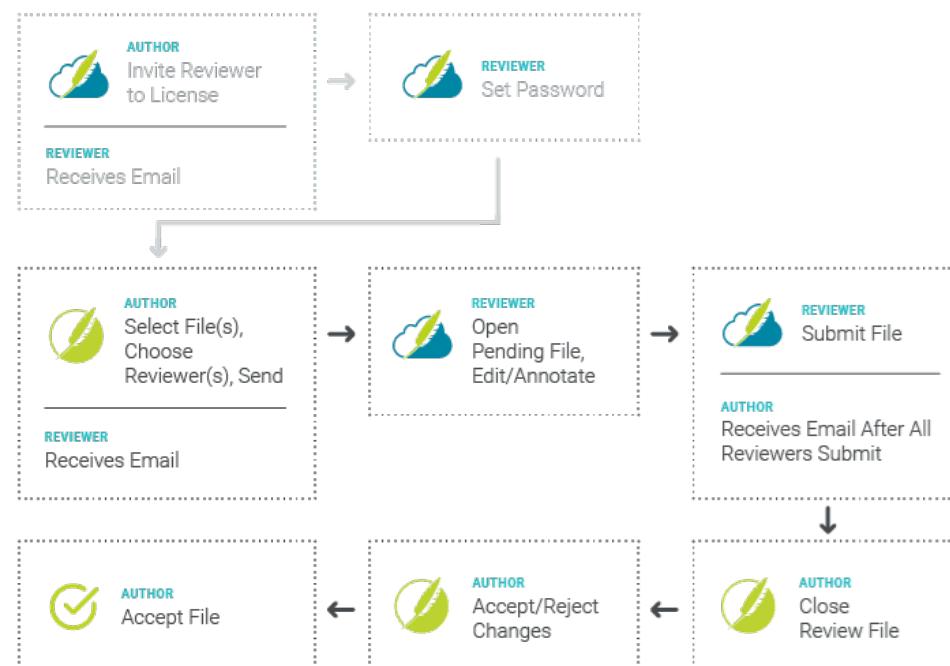
# Flare Online Reviews

If your reviewers use Flare Online, you can upload the topics to Flare Online. Reviewers can then edit the topics and add annotations using Flare Online in a browser.

There are four main advantages for using Flare Online for reviews:

- You can easily send one, multiple, or all topics for review
- Reviewers do not need to install any software (Flare Online is cloud based)
- Multiple reviewers can "share" the review topics and see each others' changes and comments
- Reviewers add their changes and comments to copies of the source files, so it is easy to integrate their changes and comments

## Flare Online review workflow



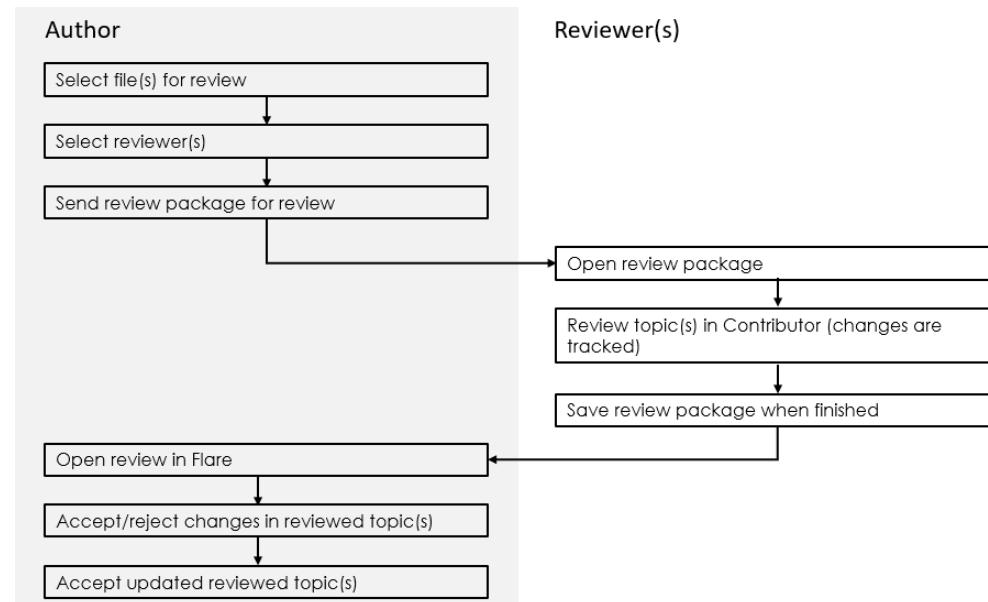
# MadCap Contributor Reviews

If your reviewers use Contributor, you can send them the review package or copy it to SharePoint or a network drive. Reviewers can then edit the topics and add annotations using Contributor.

There are two main advantages for using Contributor for reviews:

- You can easily send one, multiple, or all topics for review
- Reviewers add their changes and comments to copies of the source files, so it is easy to integrate their changes and comments

## Contributor review workflow

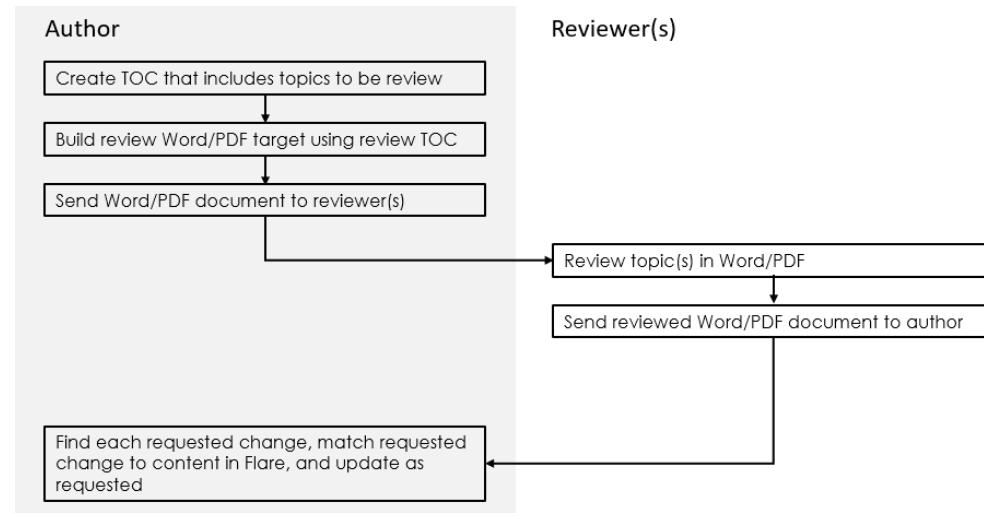


## Word/PDF Reviews

If your reviewers want to use Word or PDF documents, you can send them a Word or PDF document or copy it to SharePoint or a network drive. Reviewers can then edit the topics and add comments/notes.

The biggest disadvantage to using Word/PDF documents for reviews is that finding and integrating the reviewers' changes/comments can be very time consuming.

### Word/PDF review workflow



# About Targets

Flare produces eleven types of output:

- DITA
- Eclipse Help
- MadCap Clean XHTML
- MadCap HTML5
- MadCap WebHelp
- MadCap WebHelp Plus
- Microsoft HTML Help
- Adobe PDF
- EPUB
- Microsoft Word
- MOBI

You can build any or all of these output types from the same project, and, as you learned in the last module, you can use condition tags to exclude content when you build a target.

In this class, we will focus on the two most popular output types: HTML5 and PDF.

## HTML5

HTML5 is the recommended online target type. The HTML5 target type uses the HTML5 specification as developed by the Web Hypertext Application Technology Working Group (WHATWG) and the World Wide Web Consortium (W3C). Users can open an HTML5 target in any browser on any type of device, including phones, tablets, and computers.

## PDF

PDF ("Portable Document Format") is an open standard format for electronic documents that was invented by Adobe. Although PDFs are often viewed online, PDF is considered a print-based format.

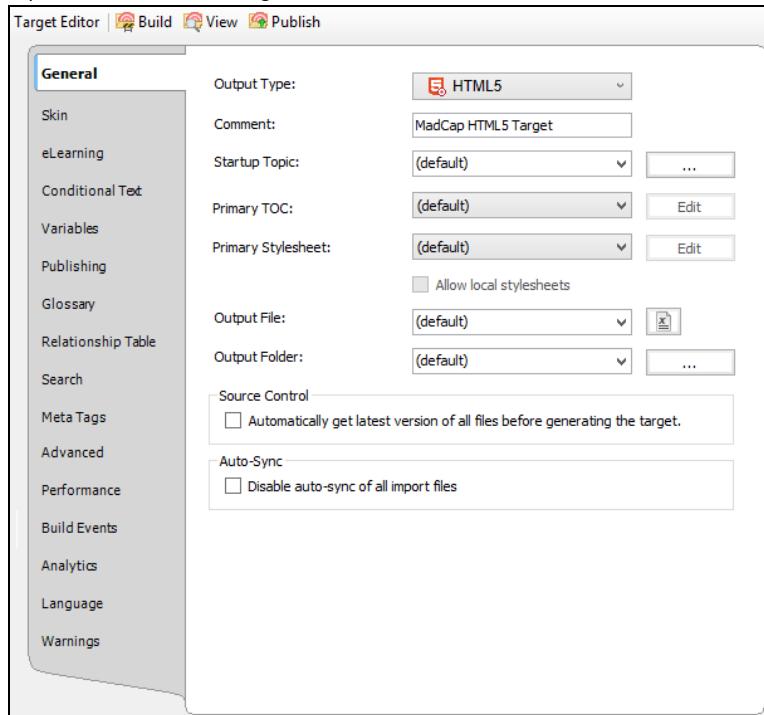
# Setting Up an HTML5 Target

You can use the Target Editor to select a TOC, skin, and template page to use for an HTML5 target. You can also select the condition tags you want to exclude.

Let's make some changes to our HTML5 target.

To setup an HTML5 target:

- 1 Open an HTML5 target.



- 2 For **Startup Topic**, click , select a topic, and click **Open**.

The startup topic is the first topic the user will see when they open the HTML5 output.

Class project notes

Open HTML5.

Select Home.

3 Select a Primary TOC.

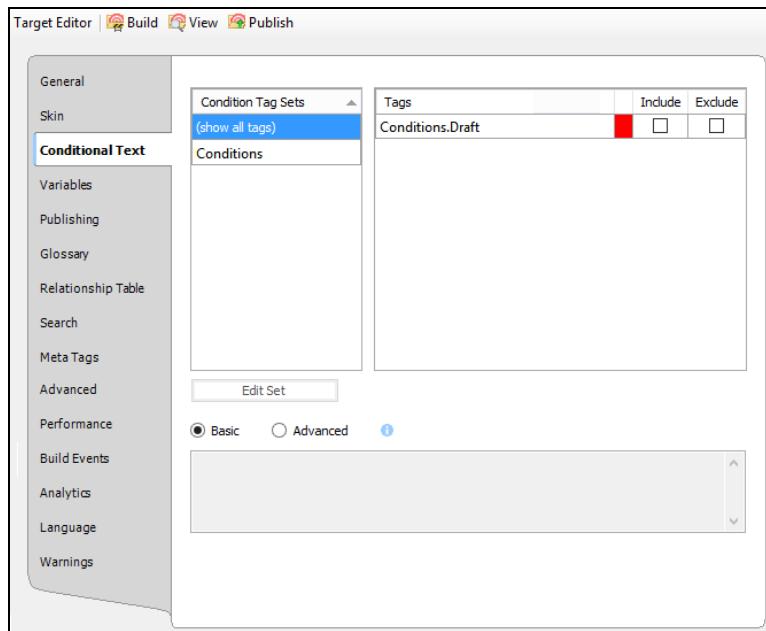
Select TOC.

4 Select the Skin tab.

Select TopNav.

5 Select a Skin.

6 Select the Conditional Text tab.



7 Select the condition tags that you would like to exclude.

Exclude Conditions.Draft.

By default, all content is included.

8 Select the Advanced tab.

9 Select a **Template Page**.

Select **TemplatePage**.

10 Click **Save**.

## Building an HTML5 Target

Let's build our HTML5 target and see how it looks.

To build an HTML5 target:

1 On the Project Organizer, right-click an HTML5 target.

2 Select **Build**.

If you made any changes to the target, Flare will prompt you to save the changes. Click **Yes**.

The Builds pane appears.

3 When the build is complete, double-click the target in the Build pane to view the output.

 **NOTE** You can highlight a target in the Builds pane and click **View Output** to open it in a different browser.

**Class project notes**

Right-click the **HTML5** target.

## Setting Up a PDF Target

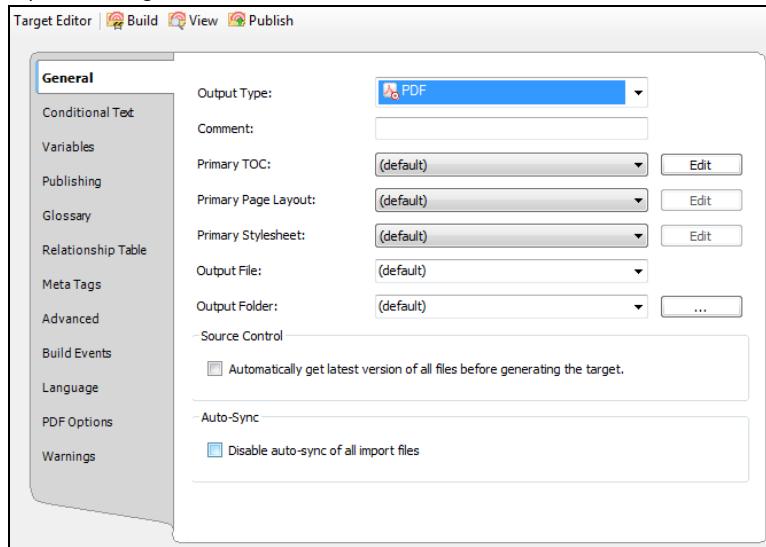
You can use the Target Editor to select a TOC and page layout to use for a PDF target.

You can also select the condition tags you want to exclude.

Let's make some changes to our PDF target.

**To setup a PDF target:**

- 1 Open a target.



- 2 Select a Primary TOC.

Select TOC.

- 3 Select a Primary Page Layout.

Select PageLayout.

- 4 Type an Output File name.

Type Cities.pdf.

- 5 Select the Conditional Text tab.

Exclude Conditions.Draft.

- 6 Select the condition tags that you would like to exclude.

- 7 Select the Advanced tab.

**Class project notes**

Open PDF.

- 8 If you want to automatically include a table of contents (TOC), index, and glossary in your target, enable the following options:

- Generate TOC Proxy
- Generate Index Proxy
- Generate Glossary Proxy

- 9 Select the **PDF Options** tab.

- 10 Select whether you want to **Generate tagged document for PDF/UA**.

Tagged PDFs include additional information to improve accessibility when used with screen readers and magnifiers.

Select **Generate tagged document for PDF/UA**.

- 11 Click **Save**.

## Building a PDF Target

Let's build our PDF target and see how it looks now that we've changed the target settings.

To build a PDF target:

- 1 On the Project Organizer, right-click the target.
- 2 Select **Build**.
- 3 If you made any changes to the target, Flare will prompt you to save the changes. Click **Yes**.  
The Builds pane appears.

Class project notes

Right-click PDF.

- 4 When the build is complete, double-click the target in the Builds pane to view the output.

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# Learning More



## Flare Help

The Flare help contains numerous useful topics about reviews and targets:

Project Management > Reviews and Collaboration

- Flare Online Review Process
- Reviews and Contributions with MadCap Contributor

Step 5: Building and Publishing Output

- Adding Targets
- Editing Target Settings
- Building and Publishing a Single Target
- Building and Publishing Multiple Targets
- Publishing Destinations



## Flare Intermediate Training

In addition to the topics covered in this class, the Flare Intermediate class includes the following topics:

- Tracking changes
- Accepting or rejecting tracked changes
- Adding annotations
- Creating Word targets
- Publishing targets
- Using Flare Desktop with Flare Online

# Index

d  
o  
n  
o  
t  
c  
o  
p  
y

Backups .....	18
Block Bar .....	34-35
bmp Files .....	37
Building	
HTML5 .....	104
PDF Documents .....	106
Bulleted Lists	
Creating .....	36
Capture .....	28
Condition Tags .....	86
Applying to Content .....	94
Applying to Files .....	93
Applying to Folders .....	93
Creating .....	92
Content Explorer .....	17
Content Folder .....	22
Contributions .....	18
Contributor .....	99
Course	
IntendedAudience .....	10
Overview .....	10
Sample Project .....	11

Setup .....	11
Course Guide .....	10
Conventions .....	10
Icons .....	10
Cross References .....	65
Cursor .....	33
Documents	
Importing .....	28, 52
Drop-down Links	
Inserting .....	69
Editing Pane .....	18
eps Files .....	37
External Resources .....	18
Finding and Replacing Text .....	45
Flare Online .....	18, 98
fprj Files .....	23
gif Files .....	37
HTML5	
Building .....	104
Setting Up .....	102

Hyperlinks	
Opening Websites	67
Images	
Inserting	37, 40
Importing	
Documents	28, 52
Word Documents	52
Instant Messages	18
d o n o t c o p y	
Internal Text Editor	34
jpg Files	37
Left Pane	17
Links	
Cross References	65
Drop-down	69
Opening Websites	67
Lists	
Creating Bulleted	36
Creating Numbered	36
MadCap Capture	28
MadCap Contributor	99
MadCap Mimic	28
Mimic	28
Movies	
Inserting	40
mp4 Files	40
Numbered Lists	
Creating	36
Online Help	22
Output Folder	22
Page Layouts	
Adding a Footer	78
Applying to Targets	79
PDFs	
Setting Up	104
Pictures	
Inserting	37
png Files	37
Print Documentation	
PDF	104, 106
Project Folder	22
Project Organizer	17
Projects	
Opening	24
Spell Checking	46
Quick Launch Bar	21
Reviews	
Contributor	99
Flare Online	98

PDF .....	100
Word .....	100
Ribbon .....	21
Right Pane .....	20
SharePoint Explorer .....	18
Skins	
Applying to a Target .....	83
Changing .....	81
Snippets .....	86
Creating .....	89
Inserting .....	91
Source Control	
Instant Messages .....	18
Source Control Explorer .....	18
Span Bar .....	34-35
Spell Checking	
Projects .....	46
Topics .....	46
Start Page .....	19
Styles .....	74
Applying to Content .....	76
Stylesheets	
Applying to All Topics .....	75
svg Files .....	37

swf Files .....	40
Inserting .....	40
Table Stylesheets	
Applying .....	77
Tables	
Adding .....	42
Tags .....	86
Applying Content .....	94
Applying to Files .....	93
Applying to Folders .....	93
Creating .....	92
Targets	
Applying a Page Layout .....	79
Applying a Template Page .....	80
HTML5 .....	102
PDF .....	104, 106
Template Pages	
Applying to Targets .....	80
Changing .....	79
Text	
Finding and Replacing .....	45
tif Files .....	37
TOC Editor .....	63

TOCs	
Creating Books .....	62, 65
Creating Pages .....	62, 65
Toolbars	
XML Editor .....	31
Topic Reviews .....	18
Topics	
Applying a Stylesheet .....	75
Changing .....	30
Creating .....	29
Previewing .....	44
Spell Checking .....	46
UI	
Content Explorer .....	17
Editing Pane .....	18
Left Pane .....	17
Project Organizer .....	17
Ribbon .....	21
Right Pane .....	20
Variables .....	86
Creating .....	87
Inserting Into Template Pages .....	88
Inserting Into Topics .....	88

Videos	
Inserting .....	40
webm Files .....	40
Windows	
Closing .....	22
Closing All .....	48
Word Documents	
Importing .....	52
Re-importing .....	52
XML Editor .....	31
Block Bar .....	34-35
Span Bar .....	34-35
xps Files .....	37