

Getting Started with MadCap Flare

Part 5: Print Output



Who Am I?

» Neil Perlin – Hyper/Word Services.

- Internationally recognized content creation and delivery consultant.
- Helps create efficient, flexible content.
- Certified – Flare, Mimic, ViziApps.
- Works to make the complex understandable.



Welcome to...

- » The fifth of five (now) webinars for new Flare users.
- » How to start creating print output from Flare.
- » And start threading your way through a lot of options.
 - The PDF Print Output guide is 812 pages long!

Today's Agenda

- » Basic print output
- » Format text and tables via the Print medium
- » Create a page layout
- » Add page layout types
- » Add a ToFC, index, and glossary
- » Why use xrefs rather than hyperlinks
- » How non-hyperlink links convert to print

Basic Print Output (PDF Example)

- » Create a new print target – File > New > Target and select the output type.
- » Make the settings in the Target Editor for your output type.
- » Demo...

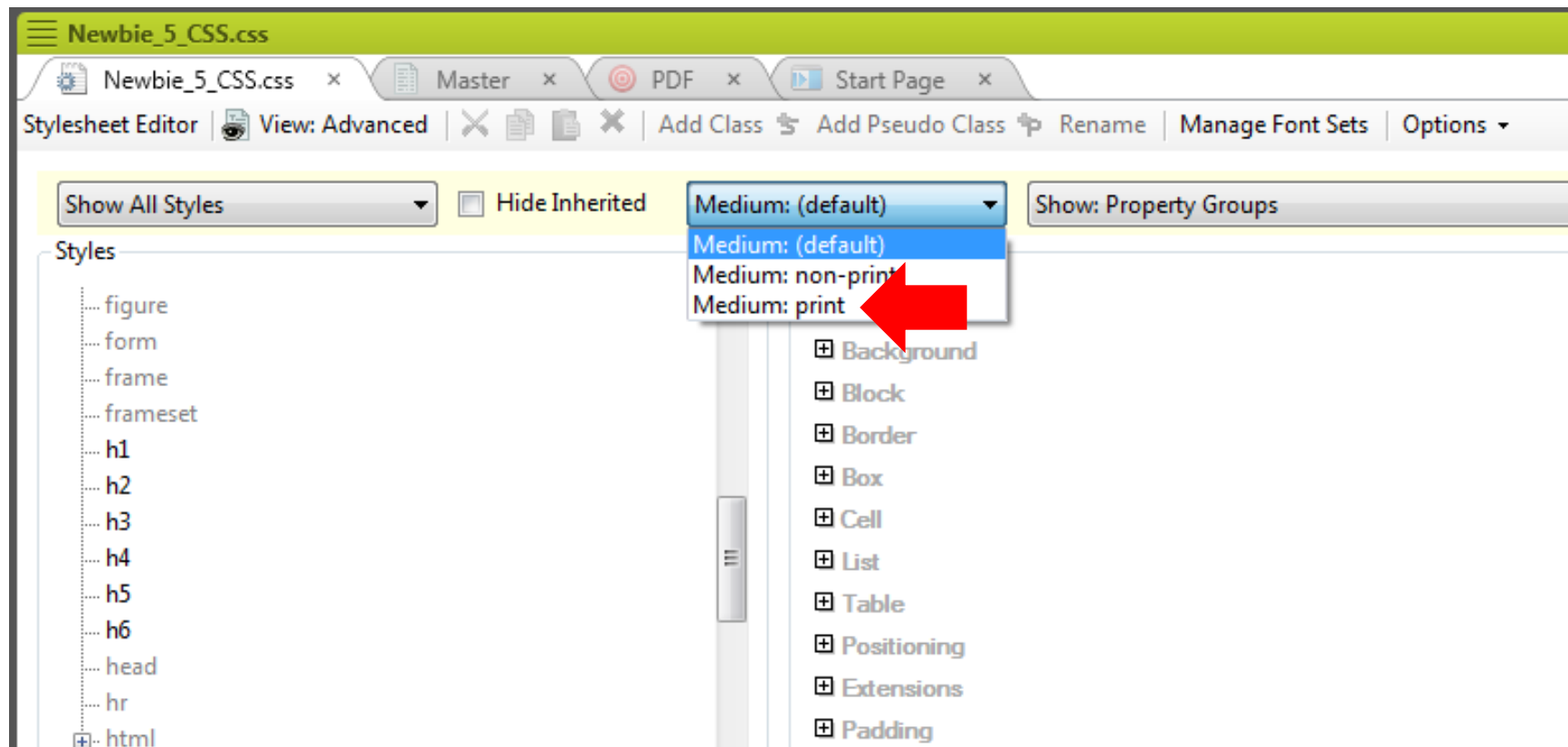
Format Text Via the Print Medium

- » A medium lets you create a CSS with different properties for styles for specific outputs.
 - » You can also create custom mediums.
- » Such as:
 - Making h1 red in online output but black for print.
 - Making normal text Verdana in online output but Times Roman for print.

Format Text Via the Print Medium

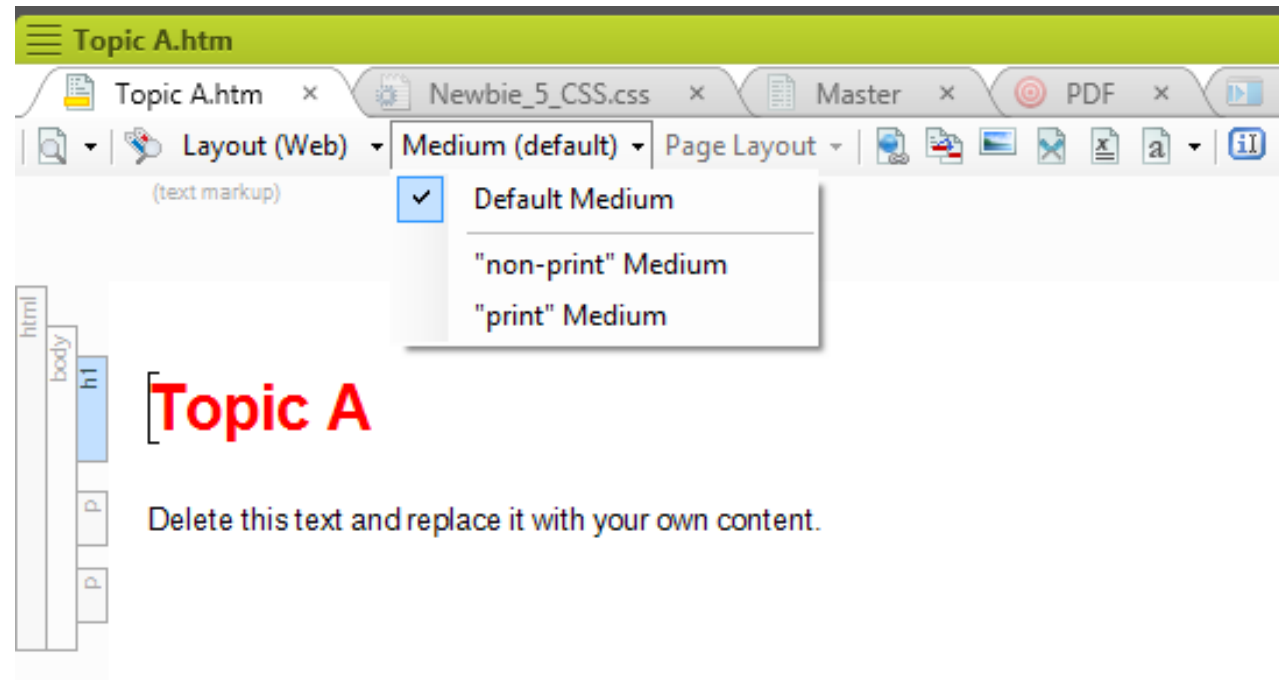
- » Specify your style properties in the Stylesheet editor using the Default medium.
- » Then change the medium to Print, select the style to modify, and make your changes.

Format Text Via the Print Medium



Format Text Via the Print Medium

- » Switch mediums on the topic editor to see changes.
- » Demo...



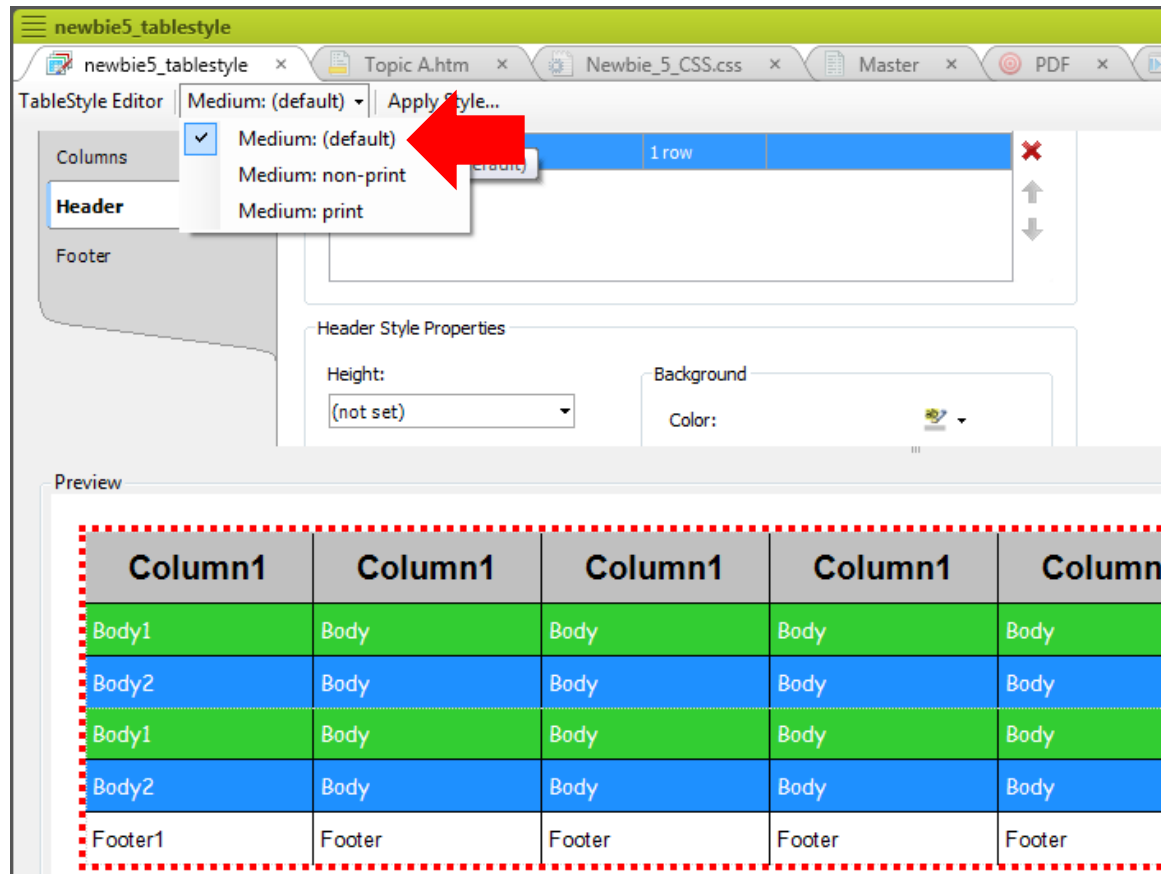
Format Tables Via the Print Medium

- » The Tablestyle editor's mediums feature also lets you define different table looks for online vs. print output.
- » Such as:
 - Turning off the color in an online table design for print output.

Format Tables Via the Print Medium

- » Specify your table style properties in the Tablestyle editor using the Default medium.
- » Change the medium to Print on the editor and make the required changes.
- » Switch mediums on the topic editor to see the changes.

Format Tables Via the Print Medium



The screenshot shows a web browser window with a 'TableStyle Editor' panel. The 'Medium' dropdown menu is open, showing three options: 'Medium: (default)', 'Medium: non-print', and 'Medium: print'. A red arrow points to the 'Medium: (default)' option. The 'Preview' section shows a table with the following structure:

Column1	Column1	Column1	Column1	Column
Body1	Body	Body	Body	Body
Body2	Body	Body	Body	Body
Body1	Body	Body	Body	Body
Body2	Body	Body	Body	Body
Footer1	Footer	Footer	Footer	Footer

Format Tables Via the Print Medium

The screenshot shows the TableStyle Editor interface. The browser tabs include 'newbie5_tablestyle', 'Topic A.htm', 'Newbie_5_CSS.css', 'Master', and 'PDF'. The 'TableStyle Editor' window has a dropdown menu set to 'Medium: print', which is highlighted by a red arrow. The 'Row Styles' section contains a table with the following data:

Name	Type	Repeat
Body1	Pattern	1 row
Body2	Pattern	1 row

The 'Preview' section shows a table with the following structure:

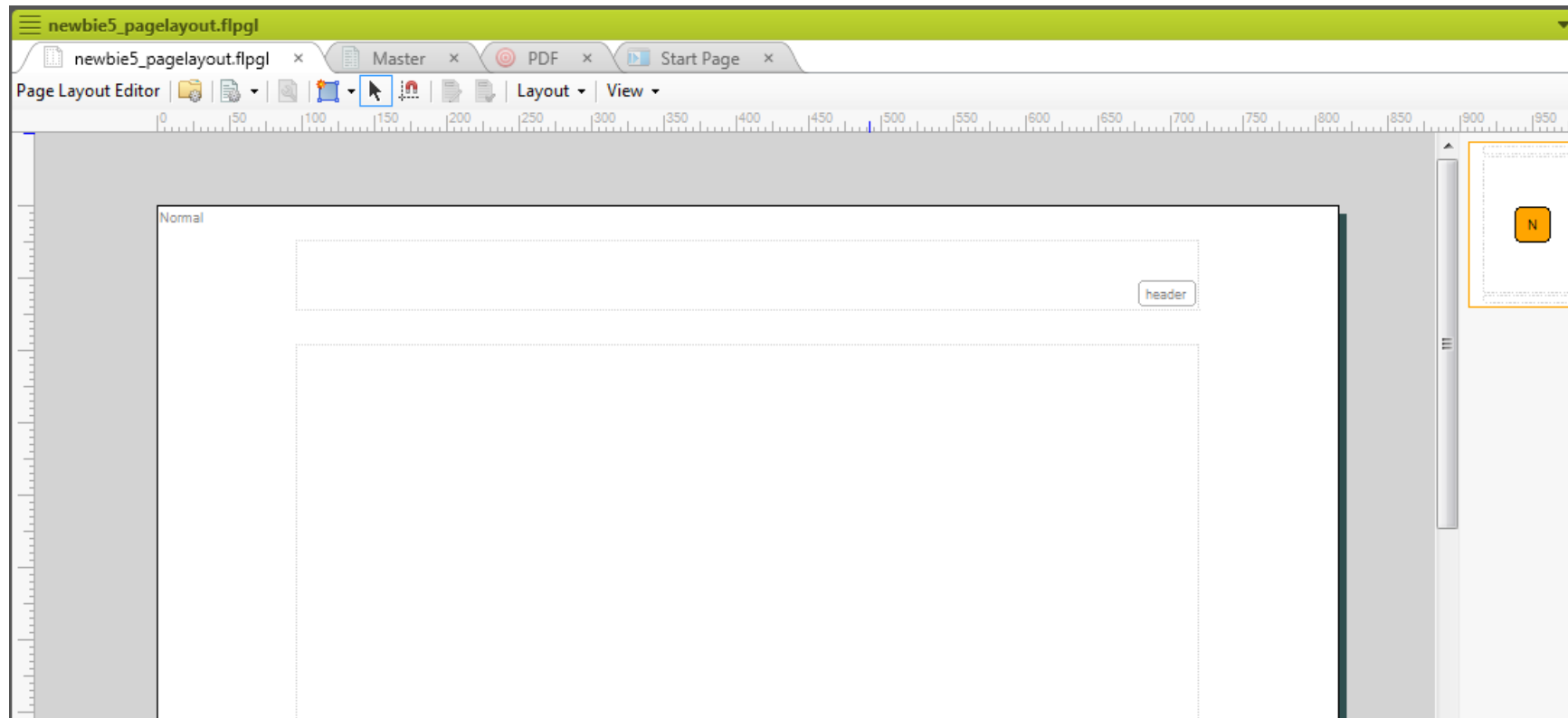
Column1	Column1	Column1	Column1	Column1
Body1	Body	Body	Body	Body
Body2	Body	Body	Body	Body
Body1	Body	Body	Body	Body
Body2	Body	Body	Body	Body
Footer1	Footer	Footer	Footer	Footer

» Demo...

Create a Page Layout

- » The page layout controls header and footer size and content, page orientation, page size, more.
 - Like a better version of Word's Page Setup feature.
- » Create a new page layout – File > New > Page Layout – and make the settings in the Page Layout Editor.

Create a Page Layout



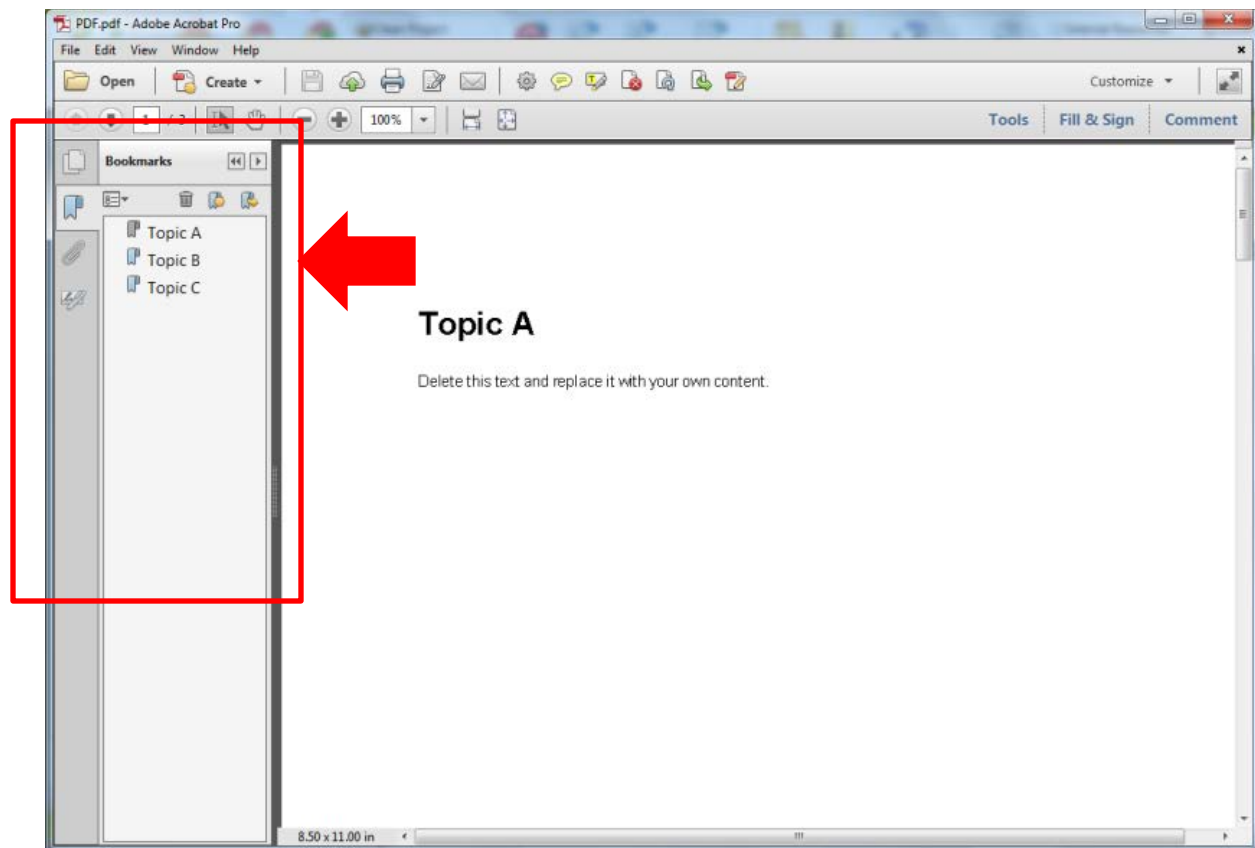
» Demo...

Create a Page Layout

- » You can add page types in a page layout to use different headers or footers in different types of pages, such as:
 - Adding a logo in the header of a title page only.
 - A page number in the footer of all other pages.
- » Right-click in the page type column and select Add Page.

Adding Front and Back Matter

» If you generate basic PDF output, it seems to have a ToC, like this.

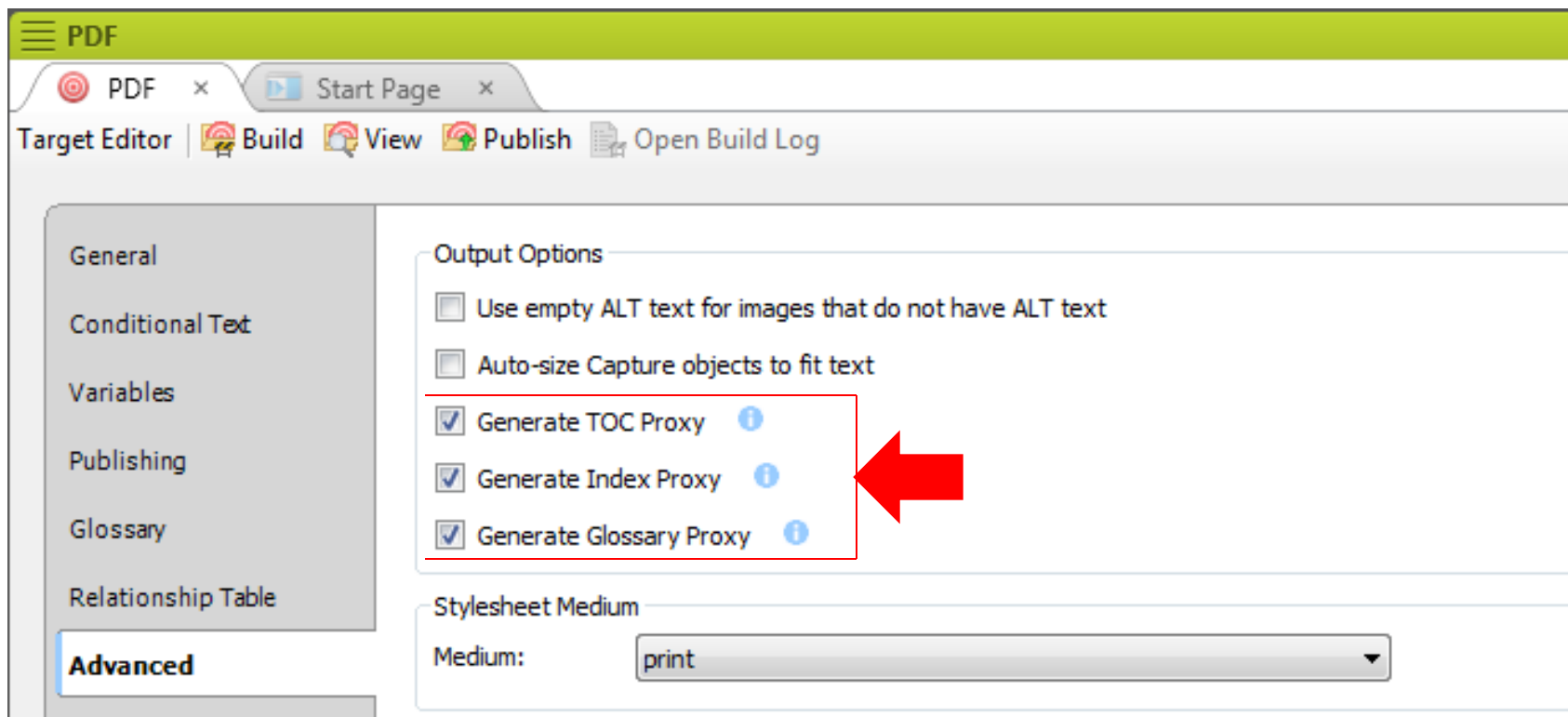


Adding Front and Back Matter

- » But that “ToC” is actually a list of bookmarks, and it won't print.
- » How do you add a printable ToC? An index? A glossary?
- » You can do so automatically.

Adding Front and Back Matter

» Using these options on Advanced tab.



The screenshot shows the 'Advanced' tab of a PDF generation tool. The left sidebar contains a list of tabs: General, Conditional Text, Variables, Publishing, Glossary, Relationship Table, and **Advanced**. The main content area is titled 'Output Options' and contains the following settings:

- Use empty ALT text for images that do not have ALT text
- Auto-size Capture objects to fit text
- Generate TOC Proxy ⓘ
- Generate Index Proxy ⓘ
- Generate Glossary Proxy ⓘ

A red box highlights the three checked options, and a red arrow points to the 'Generate Index Proxy' option. Below the 'Output Options' section is the 'Stylesheet Medium' section, which includes a 'Medium:' label and a dropdown menu currently set to 'print'.

Adding Front and Back Matter

- » ...TOC... – Adds a printable ToC at the top of the document, or after the title page (if any).
- » ...Index... – Adds the index at the end of the document.
- » ...Glossary... – Adds the glossary above the index.
- » Demo...

Adding a Title Page

- » A title page is simply a topic that you place at the top of the ToC.
- » However, using the Advanced tab options on the previous slide puts the ToC first, *in front of* the title page.

How to Fix the Problem

- » Add a Title page type in the Page Layout and assign it to the title page.
 - Open the TOC Editor, the title page topic Properties dialog box, and select the Printed Output tab.
 - Set the Break Type to Page Layout Break.
 - Set the Page Layout to your page layout.
 - Set the Page Type to Title.

Use Xrefs Rather Than HyperLinks

- » Hyperlinks are fine for online output and also work in print output on the screen but don't work on paper.
- » How to get a page reference equivalent on paper output?
- » Use xrefs (cross-references).

Use Xrefs Rather Than HyperLinks

- » Unlike hyperlinks, xrefs auto-convert from link format to page reference format for print output.
 - “See ‘widgets’” becomes “See widgets on page 27”.
 - In v. 11, xrefs are context-aware and convert to:
 - “See... above/below” if the target is on the same page.
 - “See... on the previous/next page” if the target is on an adjoining page.
 - “See... on page X” if the target is further away.

How Other Links Convert to Print

- » Xrefs convert to page references – how about popups, dropdowns, slideouts, and togglers?
- » You can control how these links convert by using the Expanding Text Effects and Popup Text Effects options on the Advanced tab of the Target Editor.

How Links Convert to Print

The screenshot shows the PDF Target Editor interface. The top navigation bar includes 'Target Editor', 'Build', 'View', 'Publish', and 'Open Build Log'. The left sidebar contains a menu with 'Advanced' selected. The main content area is divided into several sections:

- Output Options:** Contains four checkboxes: 'Use empty ALT text for images that do not have ALT text' (unchecked), 'Auto-size Capture objects to fit text' (unchecked), 'Generate TOC Proxy' (checked), 'Generate Index Proxy' (checked), and 'Generate Glossary Proxy' (checked).
- Stylesheet Medium:** A dropdown menu labeled 'Medium:' with 'print' selected.
- Empty Page Handling:** A checkbox 'Inject empty pages as needed to ensure TOC nodes start on their selected pages' (unchecked).
- Expanding Text Effects:** A section titled 'Select how Expanding Text Effects should be converted to text:' with three radio button options: 'Convert to footnotes' (selected), 'Expand text inline', and 'Remove the "body"'.
- Text Popup Effects:** A section titled 'Select how Text Popup Effects should be converted to text:' with three radio button options: 'Convert to footnotes' (selected), 'Expand text inline', and 'Remove the "body"'.

A red arrow points to the 'Text Popup Effects' section, highlighting the 'Convert to footnotes' option.

Summary

- » There are more print features including:
 - Additional body panes in page layouts.
 - Various page sizes, including European A sizes.
 - Print marks.
 - Watermarks.
 - And more...
- » Thanks for attending.

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