Our Slogan Rocks!!!

Sandbox.GenPDFAddOnDemo

A look at what the GenPDFAddOn plugin can do

r2 - 15 Dec 2024 - 19:41:56 - AdminUser

DocumentClassification	GeneralAvailabilty
DocumentType	FAQ

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1 GenPDFAddOnDemo (L1 Heading)

This is a sample document to show what can be achieved with the GenPDFAddOn Plugin.

- Generate a PDF of this page
- Generate a PDF of this page and child topics. *Note that each L1 heading and each Child topic is a separate chapter in the PDF.*
- Generate a PDF with auto header shifting *Only L1 headings become chapters. Child topics are properly indented.*
    - Note that the GenPDFAddOnDemoForm topic will start a new chapter - it contains the `<!-- TOC PROMOTE -->` comment.

Here are some headings - note that <h1> level 1 headers always appear on a new page and is treated as a new chapter in the PDF. So the Level 1 heading is not included to avoid the extra chapter.

1.1 Level 2 Heading

1.1.1 Level 3 Heading

1.1.1.1 Level 4 Heading

1.1.1.1.1 Level 5 Heading

1.1.1.1.1.1 Level 6 Heading

Foswiki only goes this far 😐 HTMLDOC goes to level 15 🙂

1.1.1.1.1.1.1 Level 7 Heading

1.1.1.1.1.1.1.1 Level 8 Heading

1.1.1.1.1.1.1.1.1 Level 9 Heading

1.1.1.1.1.1.1.1.1.1 Level 10 Heading

1.1.1.1.1.1.1.1.1.1 Level 11 Heading

1.1.1.1.1.1.1.1.1.1.1 Level 12 Heading

1.1.1.1.1.1.1.1.1.1.1.1 Level 13 Heading

1.1.1.1.1.1.1.1.1.1.1.1.1 Level 14 Heading

1.1.1.1.1.1.1.1.1.1.1.1.1.1 Level 15 Heading

1.2 Features

Some of the cool features are:

- Title topic is a fully rendered Foswiki topic, editable from within Foswiki's normal edit mechanism.
- Headers/Footers are fully rendered Foswiki variables embedded in HTMLDOC special comments, but defined in a normal Foswiki topic.
- Images are included
- Margins can be defined
- PDF permissions can be restricted (this has 'print,no-copy' so you can't copy and paste the text)
- Recursive rendering of child topics, such as GenPDFAddOnDemoChild

1.3 Limitations

There are a few limitations, like

```
Really long lines of text in verbatim blocks will run off the edge of the page unless you
```

Overflowing tables

Tables_can_overflow_if_you_have_long_words_in_the_cells If_you_generate_a_page_for_the_GenPDFAddOn_to

1.4 Settings for this topic

This topic includes the following settings:

1.4.1 Title Topic

```
<p>
 <br/>
 <br/>
 <br/></p>
<img src="%PUBURL%/%WEB%/ProjectLogos/FoswikiRobot121x54a.gif"
alt="Powered by Foswiki" width="121" height="54" align="left" />
<img src="%PUBURL%/%WEB%/ProjectLogos/FoswikiRobot81x119.gif"
alt="Powered by Foswiki" width="81" height="119" align="right" /><br/>
 <br/>
 <br/>
 <br/>
 <br/>
 <br/>
 <br/>
 <br/>
<font size="7"><i>%GENPDFADDON_BANNER%</i></font><br/>
 <br/>
 <br/>
<hr size="5" noshade>
<font size="7">%WEB%.%GENPDFADDON_TITLE%</font><br/>
 <br/>
<i>%FORMFIELD{"TopicHeadline" topic="%WEB%.%BASETOPIC%"}%</i><br/>
 <br/>
<font size="3">%GENPDFADDON_SUBTITLE%</font>
<hr noshade>
 <br/>
 <br/>
 <br/>
 <br/>
 <br/>
 <br/>
 <br/>
 <br/>
 <br/>
 <br/>
| *DocumentClassification* | %FORMFIELD{"DocumentClassification" topic="%WEB%.%BASETOPIC%
| *DocumentType* | %FORMFIELD{"DocumentType" topic="%WEB%.%BASETOPIC%"}% |
 <br/>
 <br/>
 <br/>
Copyright &copy; %DISPLAYTIME{"$year"}% Your Company<br/>
All rights reserved

This document contains Proprietary and Confidential information of Your Company,
and is protected by copyright, trade secret and other state and federal
laws. Its receipt or possession does not convey any rights to reproduce, disclose
its contents, or to manufacture, use or sell anything it may describe. Reproduction,
```

```
disclosure or use without specific written authorization of Your Company
is strictly prohibited.
 <br/>
Generated: %DISPLAYTIME%
```

1.4.2 Headers/Footers Topic

```
<!-- HEADER LEFT "%BASETOPIC%" -->
<!-- HEADER CENTER "%FORMFIELD{"DocumentClassification" topic="%WEB%.%BASETOPIC%"}%" -->
<!-- HEADER RIGHT "&copy; Your Company %WEB%" -->
<!-- FOOTER LEFT "%REVINFO{"r1.$rev &shy; $date &shy; $wikiusername" web="%WEB%" topic="%
<!-- FOOTER CENTER "" -->
<!-- FOOTER RIGHT "$PAGE(1)" -->
```

1.4.3 Preferences

```
* Foswiki.GenPDFAddOn Settings
   * Set GENPDFADDON_BANNER = Our Slogan %ORANGE%Rocks!!!%ENDCOLOR%
   * Set GENPDFADDON_TITLE = %BASETOPIC%
   * Set GENPDFADDON_SUBTITLE = %REVINFO{web="%WEB%" topic="%BASETOPIC%"}%
   * Set GENPDFADDON_TITLETOPIC = GenPDFExampleTitleTopic
   * Set GENPDFADDON_HEADERTOPIC = GenPDFExampleHeaderFooterTopic
   * Set GENPDFADDON_HEADFOOTFONT = helvetica-bold
   * Set GENPDFADDON_LOGOIMAGE = %ICON{pdf}%
   * Set GENPDFADDON_FORMAT = pdf14
   * Set GENPDFADDON_PERMISSIONS = print,no-copy
   * Set GENPDFADDON_ORIENTATION = portrait
   * Set GENPDFADDON_PAGESIZE = a4
   * Set GENPDFADDON_SKIN = print.pattern
   * Set GENPDFADDON_TOCHEADER = l..
   * Set GENPDFADDON_TOCFOOTER = ..i
   * Set GENPDFADDON_NUMBEREDTOC = True
   * Set GENPDFADDON_TOCLEVELS = 5
   * Set GENPDFADDON_HEADERSHIFT = 0
   * Set GENPDFADDON_MARGINS = top:20mm,left:80pt,right:1in,bottom:5cm
   * Set GENPDFADDON_WIDTH = 1060
```

1.4.4 Form fields

```
% META:FORM{name="GenPDFAddOnDemoForm"}%
% META:FIELD{name="DocumentClassification" title="DocumentClassification" value="CompanyC
% META:FIELD{name="DocumentType" title="DocumentType" value="HowTo"}%
% META:FIELD{name="TopicHeadline" title="TopicHeadline" value="A look at what the GenPDFA
% META:FIELD{name="KeyWords" title="KeyWords" value="PDF, plugin, acrobat"}%
```

2 Child Topics (L1 Heading)

If a PDF of this topic is generated using the pdfrecursive option with pdfheadershift set to auto, then the child topics will appear after this header.

2.1 GenPDFAddOn Child Topic

2.1.1 Header Level 2

This is a First level child below the PDF Demo topic.

2.1.1.1 Header level 3

Last Paragraph

2.1.1.1.1 Heading 9

and now for the test

2.1.1.1.1.1 Heading 10

-- AdminUser - 12 Dec 2009

This topic: Sandbox > GenPDFAddOn > GenPDFAddOnDemo > GenPDFAddOnDemoChild
Topic revision: 15 Dec 2024, AdminUser

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2.1.2 GenPDFAddOn Child Topic 2

2.1.2.1 Header Level 2

This topic is a 2nd level child and will have it's headings all set to the correct depth when recursively included into a PDF.

2.1.2.1.1 Header level 3

Last Paragraph

2.1.2.1.1.1 Heading 9

and now for the test

2.1.2.1.1.1.1 Heading 10

-- AdminUser - 12 Dec 2009

This topic: Sandbox > GenPDFAddOn > GenPDFAddOnDemo > GenPDFAddOnDemoChild > GenPDFAddOnDemoChild2
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2.2 GenPDFExampleHeaderFooterTopic

This page defines the headers and footers for documents generated by GenPDFAddOn. See the HtmlDoc documentation for more info.

If you want an image in the headers, specify it like this:

```
<!-- HEADER LEFT "$LOGOIMAGE" -->

<!-- PDFSTART -->
<!-- HEADER LEFT "%BASETOPIC%" -->
<!-- HEADER CENTER "%FORMFIELD{"DocumentClassification" topic="%WEB%.%BASETOPIC%"}%" -->
<!-- HEADER RIGHT "&copy; Your Company %WEB%" -->
<!-- FOOTER LEFT "%REVINFO{"r1.$rev &shy; $date &shy; $wikiusername" web="%WEB%" topic="%
<!-- FOOTER CENTER "" -->
<!-- FOOTER RIGHT "$PAGE(1)" -->
<!-- PDFSTOP -->
```

-- WadeTurland - 13 Jun 2005

This topic: Sandbox > GenPDFAddOn > GenPDFAddOnDemo > GenPDFExampleHeaderFooterTopic
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2.3 GenPDFExampleTitleTopic

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3 Form Definition for PDF Classification

<!-- TOC PROMOTE -

Name:	Type:	Size:	Values:	Tooltip message:
			Describe the Security sensitivity of this document For example: • **CompanyConfidential** - Internal use only • **GeneralAvailability** - Acceptable for general distribution • **CustomerProprietary** - Confidential document of an external customer	
DocumentClassification	select+multi	5	,CompanyConfidential, GeneralAvailabilty, CustomerProprietary	Classify the package
	label		Describe the type of document	
DocumentType	Select+multi	5	,HowTo, General, FAQ, Documentation	Identify the type of document
	label		A simple description of the document	
TopicHeadline	text	60		This becomes the PDF "Subject" field.
	label		KeyWords that identify the document	
KeyWords	text	60		These keywords will be assigned to the PDF.

This topic: Sandbox > GenPDFAddOn > GenPDFAddOnDemo > GenPDFAddOnDemoForm
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