

*Our Slogan Rocks!!!*

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## Sandbox.GenPDFAddOnDemo

*A look at what the GenPDFAddOn plugin can do*

r1 - 08 Feb 2009 - 04:38:11 - ProjectContributor

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|                               |                    |
|-------------------------------|--------------------|
| <b>DocumentClassification</b> | GeneralAvailabilty |
| <b>DocumentType</b>           | 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*

1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 Level 11 Heading

1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 Level 12 Heading

1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 Level 13 Heading

1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 Level 14 Heading

1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 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 break

|   |   |
|---|---|
| <b>Overflowing tables</b>                               |   |
| Tables_can_overflow_if_you_have_long_words_in_the_cells | If_you_generate_a_page_for_the_GenPDFAddOn_to |



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&nbsp;<br/>

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## 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; $wikiusername" web="%WEB%" topic="%BASETOPIC%"}%" -->
<!-- FOOTER CENTER "" -->
<!-- FOOTER RIGHT "$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_TOCHHEADER = 1..
* 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="CompanyConfidential"}%
% META:FIELD{name="DocumentType" title="DocumentType" value="HowTo"}%
% META:FIELD{name="TopicHeadline" title="TopicHeadline" value="A look at what the GenPDFAddOn plugin does"}%
% 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.