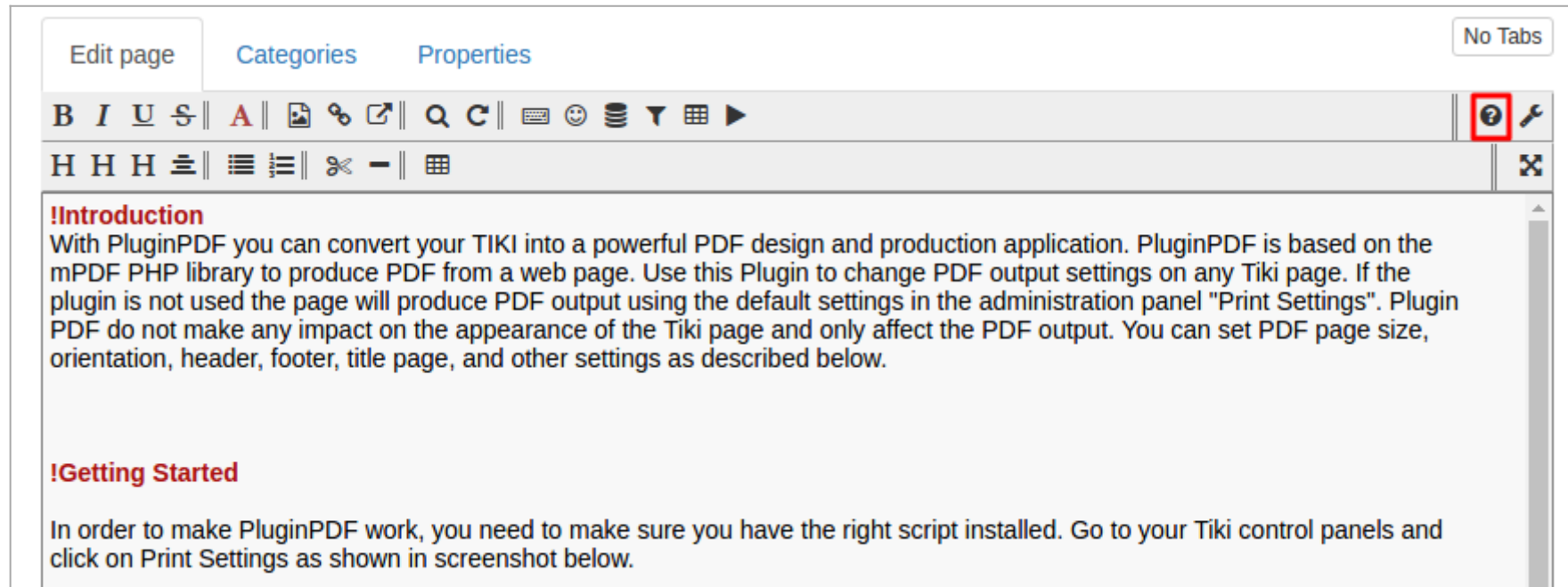


# Plugin PDF Overview

To use the **PluginPDF** you must have installed and activated mPDF. It is used to change default Administration PDF settings and use custom settings for any specific Tiki page. When we apply **PluginPDF** on any page, all settings made in the plugin take effect on all the pages of the PDF document produced. Edit the page which you want to convert to a PDF document. Click on the Question Mark on the right corner of the editor as shown in the diagram below to open Plugin Help Window. See also: PluginPdfpagebreak

## ***Introduced in Tiki 17***



The screenshot shows the Tiki page editor interface. At the top, there are tabs for "Edit page", "Categories", and "Properties". Below the tabs is a toolbar with various icons for text formatting (bold, italic, underline, strikethrough, text color, background color, link, unlink, search, undo, redo, list, table, etc.) and a question mark icon highlighted with a red box. The main content area displays the help text for PluginPDF, which includes an "Introduction" section and a "Getting Started" section.

**!Introduction**  
With PluginPDF you can convert your TIKI into a powerful PDF design and production application. PluginPDF is based on the mPDF PHP library to produce PDF from a web page. Use this Plugin to change PDF output settings on any Tiki page. If the plugin is not used the page will produce PDF output using the default settings in the administration panel "Print Settings". Plugin PDF do not make any impact on the appearance of the Tiki page and only affect the PDF output. You can set PDF page size, orientation, header, footer, title page, and other settings as described below.

**!Getting Started**  
In order to make PluginPDF work, you need to make sure you have the right script installed. Go to your Tiki control panels and click on Print Settings as shown in screenshot below.

It will open up the Help Window, click on "Plugin Help" and type in the Filter search box "PDF" and three plugins will appear in the list. Click on the icon before PluginPDF to open PluginPDF Options.

Syntax Help **Plugin Help** 1 No Tabs

## Plugins

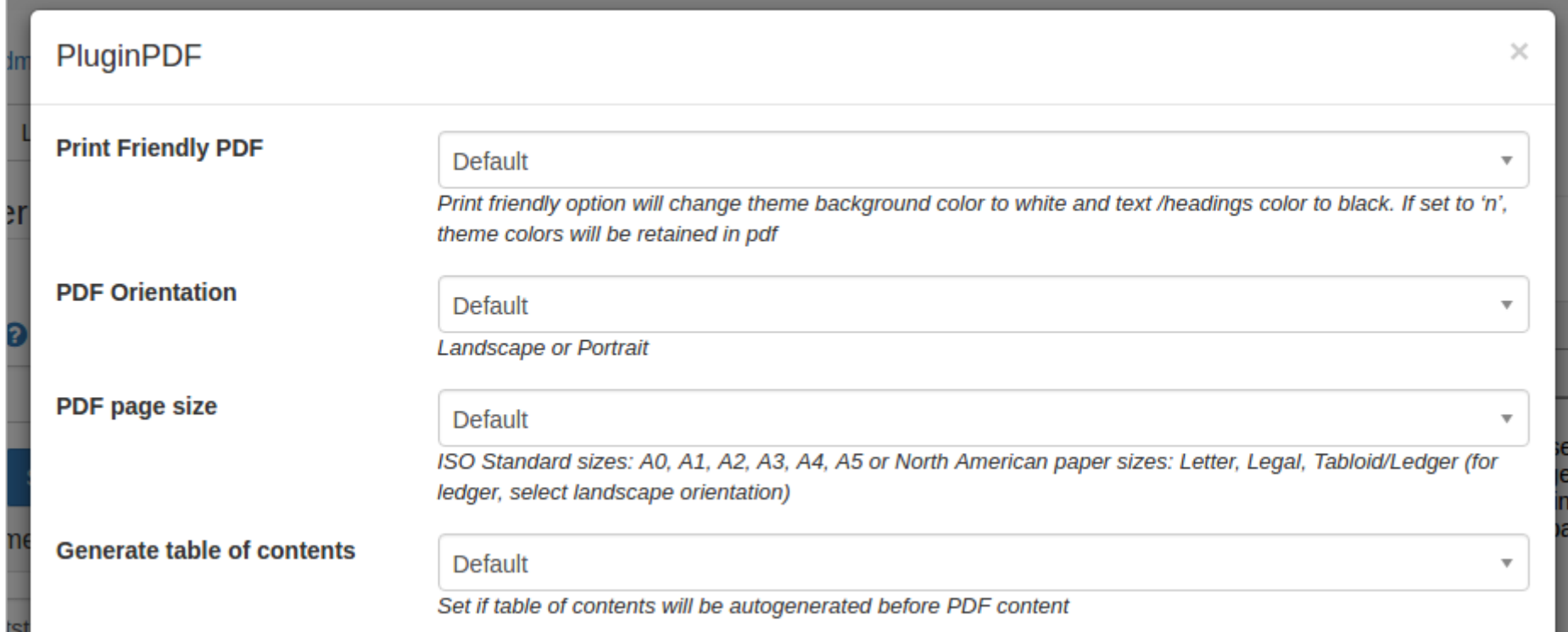
Note that plugin arguments can be enclosed with double quotes (""); this allows them to contain , or = or >.  
More help here ?

Activate/deactivate plugins 2

**Filter:** PDF x

-  **PDFPage** *pdfpage* ?  
3 Insert page with new settings in pdf
-  **PluginPDF** *pdf* ?  
For customized pdf generation, to override global pdf settings.
-  **PluginPDF Page Break** *pdfpagebreak* ?  
Helpful to format PDF files created, plugin adds page break in PDF file generated.

You get to see the list of PDF Options here, if you do not change or use any of the options then default options setup from the admin panel will be used. If you modify any PDF settings here on the page using the plugin then the new settings will be used.



# PluginPDF Parameters

For customized PDF generation, to override global PDF settings.

*Introduced in Tiki 17.*

Go to the source code

*Preferences required: wikiplugin\_pdf*

Parameters	Accepted Values	Description	Default	Since
coverpage_settings		Background color Page border Border color. Enter settings separated by  ,sequence is important,leave blank for default. For example #fff 1 #000		
coverpage_text_settings		Heading Subheading Text Alignment Background color Text color Page border Border color. Enter settings separated by  ,sequence is important,leave blank for default. For example {PAGETITLE} Tikiwiki Center #fff #000 1 #ccc		
coverpage_wiki		Name of the wiki page that will be used for the text of the coverpage.		
coverpage_image_settings		Enter the full URL.		

footer		Possible values: <code>HTML / Wiki Syntax / Plain text</code> , <code>4</code> , <code>{DATE j-m-Y}</code> . For example: <code>{PAGETITLE} Center Text 4</code> , <code>Page 4 of {NB}</code> , . Set footer value as <code>off</code> , to remove footer from page	
pagesize	(blank)  Letter  Legal  Tabloid/Ledger  A0  A1  A2  A3  A4  A5  A6	ISO Standard sizes: A0, A1, A2, A3, A4, A5 or North American paper sizes: Letter, Legal, Tabloid/Ledger (for ledger, select landscape orientation)	
password		Secure confidential PDF with password, leave blank if password protected is not needed	
background		Enter a valid CSS color code.	
background_image		Enter the full URL.	
watermark_image		Full URL of watermark image	
watermark		Watermark text value, for example: Confidential, Draft etc.	
autobookmarks		Values H1-H6, separated by   For example <code>H1 H2 H3</code>	<code>h1 h2 h3</code>
toc	(blank) y n	Set if table of contents will be autogenerated before PDF content	n
toclinks	(blank) y n	Link TOC headings with content on PDF document	n
orientation	(blank) P L	Landscape or portrait	P
header		Enter Wiki Syntax / HTML code / Plain text. Possible values: <code>Custom HTML / Wiki Syntax / text</code> , <code>4</code> , <code>{DATE j-m-Y}</code> , <code>Page 4 of {NB}</code> , <code>Left text  Center Text   Right Text</code> . Set header value as <code>off</code> , to turn off header from page	
printfriendly	(blank) y n	Print friendly option will change theme background color to white and text /headings color to black. If set to 'n', theme colors will be retained in pdf	
margin_bottom	digits	Numeric value, no need to add px. For example 10	10
margin_footer	digits	Only applicable if footer is set. Numeric value only, no need to add px. Warning: Footer can overlap text if bottom margin is not set properly	5

# Sample PluginPDF Code

---

```
{pdf Â pagesize="A4" toc="n" pagetitle="n" header=" Document Title | | {DATE j-m-Y }"footer="Document  
  Copyrights | www.example.org |5" margin_left="10" margin_right="10" margin_top="20"  
  margin_bottom="20" margin_header="10" margin_footer="10" coverpage_text_settings=" "  
  Â coverpage_image_settings="http://example.org/filename.jpg" toc="y" toclinks="y" tocheading="Table of  
  Contents" toclevels="H1|H2|H3" Â }
```

# Margin Top & Margin Header

This needs to be configured correctly for the page contents and header contents appear without overlapping. Margin Top is the space between document top and the contents of the document. And Margin Header is the space between Header and the document top. Check the diagram below:



# Cover Page

This features allow users to add a cover page to their PDF comprising of a background image and text on top of it. There are two variables to set this up. This cover page is not visible on the TIKI page but will be added whenever a PDF is produced. Following is the image size guide to help design some great PDF cover pages.



# Image Size and Dimensions for Cover Page

Image Resolution: DPI / PPI 96

<b>Page Size</b>	<b>Image Dimensions</b>
Letter	816 x 1056 px
Legal	816 x 1344 px
Ledger	1056 x 1632 px
A0	3179 x 4494 px
A1	2245 x 3179 px
A2	1587 x 2245 px
A3	1123 x 1587 px
A4	794 x 1123 px
A5	559 x 794 px
A6	397 x 559 px



# Advanced Usage WithÂ PluginList

If you need to pass data from your content into the parameters for plugin PDF you can use markup like this. This example formats a footer for each page using tracker item data depending on the `itemId` parameter on the URL.

```
{LIST()} {filter type="trackeritem"} {filter field="object_id" content=""} {OUTPUT()}# {display
name="tracker_field_id"} {display name="wikiplugin_pdf" format="wikiplugin" orientation="P" footer="footer"
margin_bottom="20"} {OUTPUT} {FORMAT(name="footer")} {literal}# {display name="tracker_field_id"} - {displa
name="tracker_field_title"} - {display name="creation_date" format="date"}| | AT {display
name="tracker_field_building_text"}|9{/literal} {FORMAT} {ALTERNATE()}^No DSO data
found^ {ALTERNATE} {LIST}
```

## Collection of References on doc.tiki.org

- Print general info about printing
- PDF general overview about PDF creation in Tiki
- mPDF create PDFs from Tiki content (advanced library that works even on shared hosting). Recommended for Tiki18+
- PluginPDF alter default settings of mPDF per wiki page
- PluginPDFPageBreak add a page break for PDFs created with mPDF
- PluginMediaPlayer display PDF file from file gallery
- PDF.js viewer PDF.js from Mozilla
- ViewerJS: a script to view PDFs and ODFs, which bundles WebODF
- PluginArchiveBuilder Generate a zip file, including PDFs from wiki pages

- WeasyPrint A PDF generation option in Python
- wkhtmltopdf create PDFs from Tiki content (needs root installation)
- dompdf once used for PDF print of slideshows