

# Integrator

**Tiki Integrator** provides an opportunity to integrate repositories of html documentation creators like Doxygen or phpdoc into Tiki, where the user(s) get access to an arbitrary number of repositories at one single place and access to the repositories can be limited with the Tiki user management.

## Limitations and Odds

- To date (March 2017) repositories can not be categorised, which might be added in future, and thus there is only a global permission to see all repositories or none of them. Same for the management of the repositories: all or none. To allow access on a group per repository base we would need to be able to categorize the reselective repositories but as said this might be added one day.
- The CSS is not used from the repository. There will be Tiki specific extended CSS for the repository files. For example for Doxygen there is one freshly made and for phpdoc there is one under way.
- To date there is an issue to show the repositories images. This could likely be fixed by a new REGEX rule in the Integrator's rule table and then will be published as draft/example.
- Documentation how to fix the CSS and the IMG issue by yourself is under way.

## About Integrator

**Tiki Integrator** is a feature to allow easy integration of third party pages into the Tiki (with look and theme of Tiki page). Integrator may have several repositories. 'Repository' is just a path on the local filesystem where a set of files is stored. The files can be stored in the Tiki file gallery. These files will be processed later by integrator's rules. Such rules usually do two actions:

1. remove all before HTML <BODY> and after </BODY> tags
2. fix hyperlinks and reference to images so they will point to the Tiki Integrator wrapper to be correctly displayed from inside Tiki Integrator does not do it by itself — all rules and repositories must be configured by admin. To process the file (note that it works with local HTML files by opening and processing them) just apply configuration rules for a given repository and insert the result inside tiki-center div to integrate a page into tiki.

Above mentioned settings are Global and will be applied to all PDF produced from your TIKI. However if you want to make changes to different PDF files there are three Plugins available to help enhance the PDF output. Continue to see how these Plugins work.

`{pdfpagebreak }`

Contents below {pdfpagebreak} tag start from a new page

### !Using PluginPDF

PluginPDF 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.

```
{img type="src" src="https://image.prntscr.com/image/TO5bxmBIQfenJftjnMGAZg.png" retina="y" responsive="y" styleimage="border"}
```

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.

PluginPDF

Print Friendly PDF: Default  
*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*

PDF Orientation: Default  
*Landscape or Portrait*

PDF page size: Default  
*ISO Standard sizes: A0, A1, A2, A3, A4, A5 or North American paper sizes: Letter, Legal, Tabloid/Ledger (for ledger, select landscape orientation)*

Generate table of contents: Default  
*Set if table of contents will be autogenerated before PDF content*

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

Filter:

PDF

2

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 ?

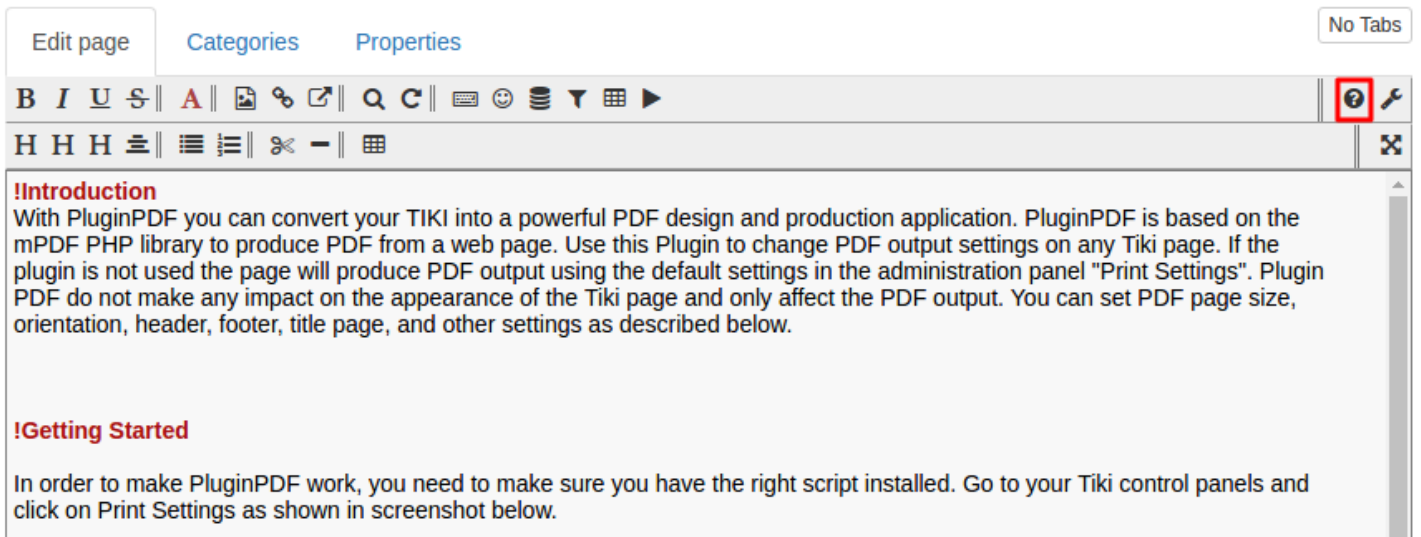
Helpful to format PDF files created, plugin adds page break in PDF file generated.

Margin Top: 30px

# Installation

Margin Header: 20px

15-06-2017



## Origins of this idea

Originally this feature was developed to access and view doxygened pages from inside Tiki. After some time, the following idea came into my head... As many other programmers I have a lot of repositories (directories) with third party documentation (usually static \*.html files) which I need to have fast access to from one point — my intranet Tiki site which is used as a team groupware tool. So Tiki Integrator should help me to do this

From here:

For more information...

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Please go to [http://tikiwiki.org/tiki-index\\_raw.php?page=TikiIntegrator](http://tikiwiki.org/tiki-index_raw.php?page=TikiIntegrator) for more information.