

Flip it!

Flip it! enables you to run over pages in PDF documents like in a real magazine. Flip it! offers lovely and smooth page flip transitions. The visitor of your website does not need any PDF plugin but a Flash plugin. Flip it! can convert PDF documents to SWF files automatically.



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- a GNU/GPL CMS/Framework available from www.typo3.org

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Screenshots



Illustration 1: Thumbnail

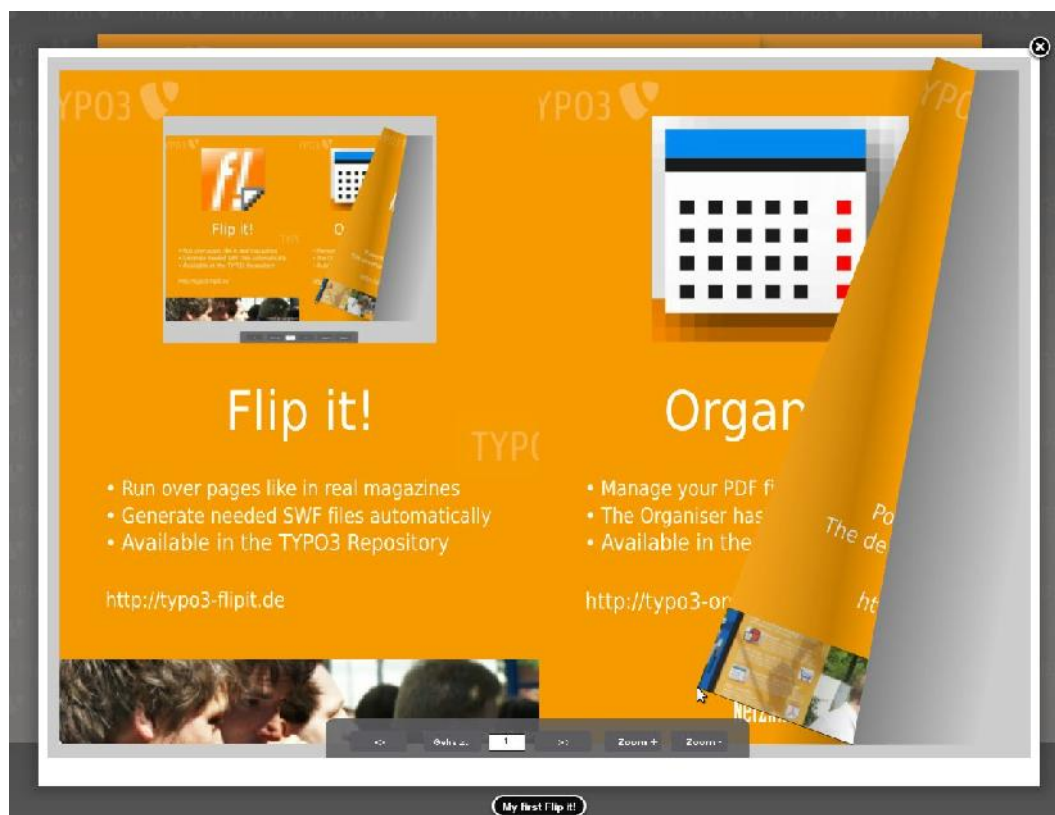


Illustration 2: Run over pages like in a real magazine. Flip it! application in the fancybox.

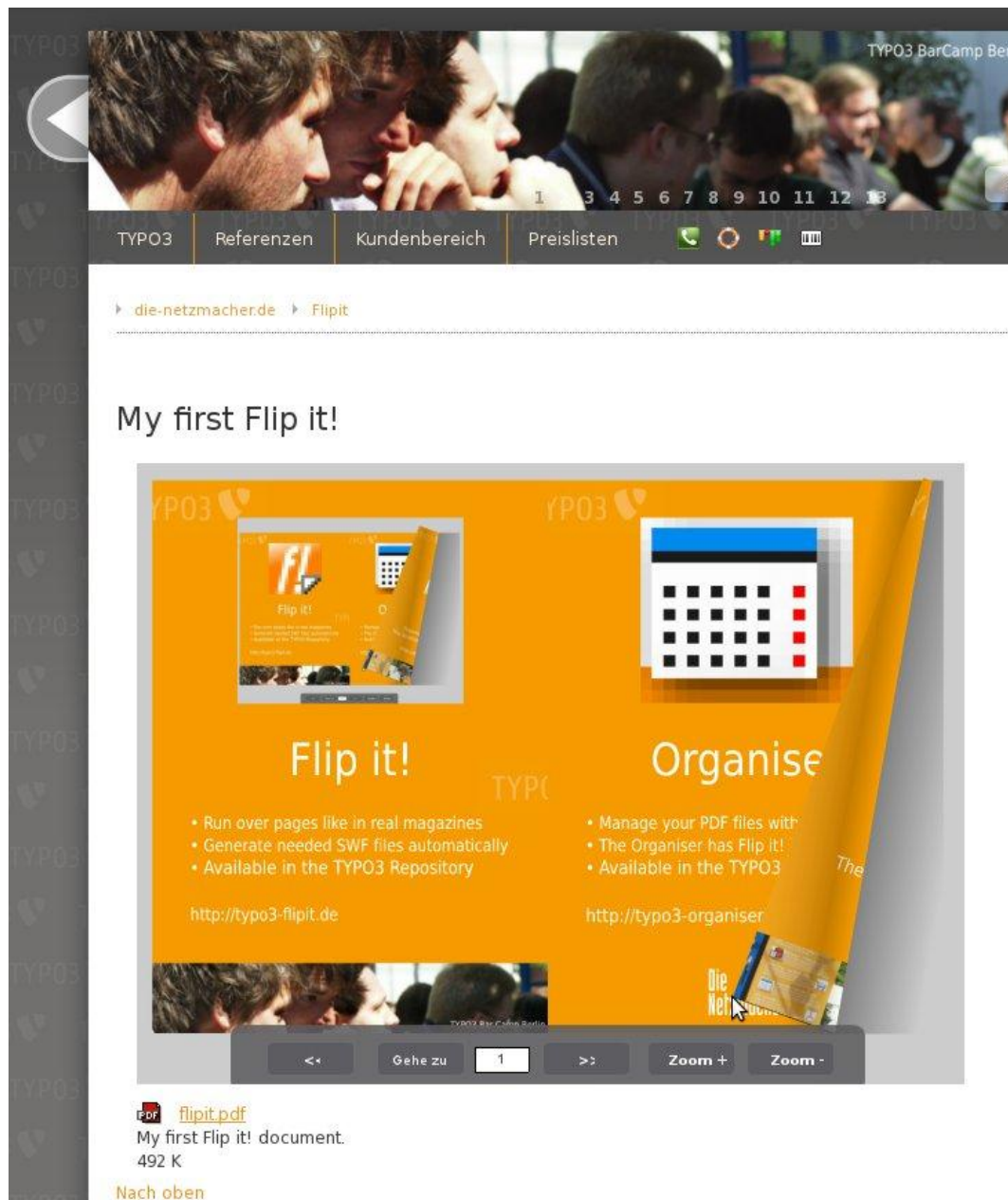


Illustration 3: Run over pages like in a real magazine. Flip it! application without a fancybox.

Introduction

What does Flip it! do?

- Flip it! enables you to run over pages in PDF documents like in a real magazine.
- Flip it! offers lovely and smooth page flip transitions.
- The visitor of your website does not need any PDF plugin but a Flash plugin.
- Flip it! can convert PDF documents to SWF files automatically.
- Flip it! is configurable by both user interfaces: by the plugin/flexform and by the TypoScript Constant Editor.
- You have round about sixty properties of configuration.
- The fancybox (lightbox) is integrated.
- Flip it! extends the TYPO3 content element "File Links" and doesn't have any own plugin.
- Flip it! evaluates requirements and your configuration.
- Flip it! is supported by the DRS – the Development Reporting System. It prompts the workflow while runtime.

What do you need?

- If you like an auto-converting of PDF documents to SWF files, you need the SWFTTOOLS (see page 29).
Note: Flip it! runs without SWFTTOOLS too.
- Visitors of your website need a Flash plugin.

TYPO3 4.5, 4.6 and 4.7

- Flip it is tested in TYPO3 version 4.5, 4.6 and 4.7.
- If you are using TYPO3 below 4.7 you have to include an additionally TypoScript template.

Forum

Flip it! will get a website and a forum. Please visit:

- <http://typo3-flipit.de/>
- <http://forum.typo3-flipit.de/>

Quick Installation

- Install SWFTOOLS, if Flip it! should generate SWF files automatically (this is recommended). See "SWFTOOLS" on page 29 below. Note: Flip it! runs without SWFTOOLS too.
- Install this extension.
- Enable it.
- Check requirements with the [EVALUATOR] within the extension manager.
- Add a page "flipit" to your page tree.
 - Add a TypoScript template.
 - Include static (from extensions): [Flip it!: Base (obligate!)]
 - If TYPO3 below 4.7 is running, add the static template for TYPO3 < 4.7
 - Add the content element [File Links]
 - Check requirements. See tab [Flip it!] area "Check Plugin".
 - Upload a PDF file.
 - If Flip it! runs without SWFTOOLS, upload the SWF files and the XML file by your own. See "Use Flip it! without the SWFTOOLS" on page 30 below. Or test it with the "Sample data" on page 12 below.
 - Select the tab [Flip it!]
 - Enable Flip it! by selecting a layout from [layout_01] to [layout_03]
- Run the frontend
 - Click on the Flip it! thumbnail.
- If you get an unexpected result, please refer to the section "Debugging" on page 20 below.

Installation

Install SWFTTOOLS (optional)

If Flip it! should generate SWF files automatically (this is recommended), please install the SWFTTOOLS.

See "SWFTTOOLS" on page 29 below.

Note: This is an option. Flip it! runs without SWFTTOOLS too.

Install this extension.

- Install this extension.
- Enable it.

Update the database

Update the database and create the update folder "uploads/tx_flipit"

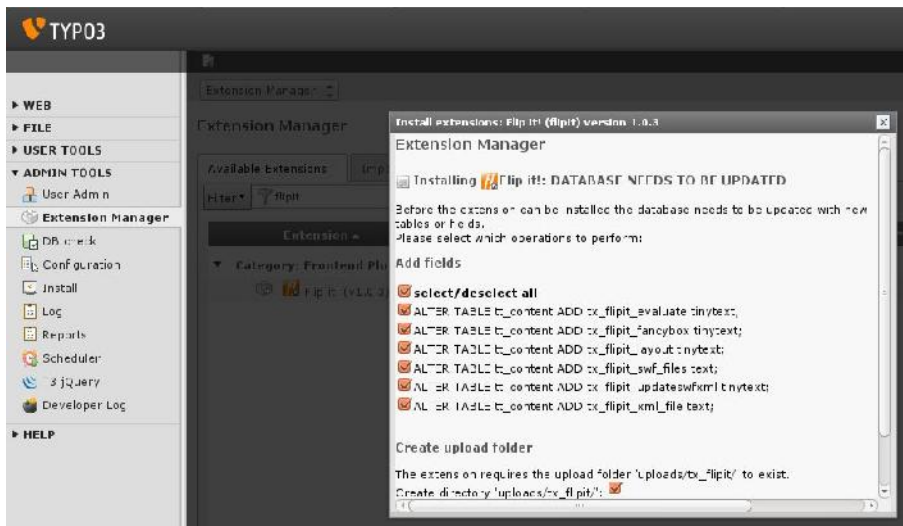


Illustration 4: Flip it! extends the tx_content table with some fields

Check requirements

Check requirements with the [EVALUATOR] within the extension manager.

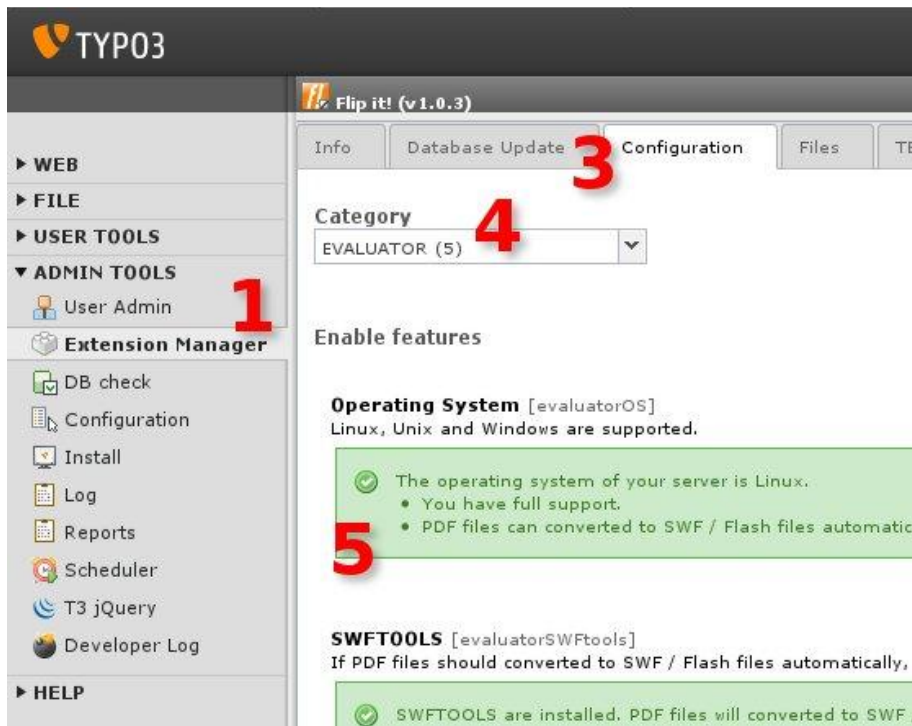


Illustration 5: Flip it! evaluates needed and optional requirements

1. Modul Admin Tools > Extension Manager
2. Edit area Select Flip it! (not illustrated above)
3. Select the tab [Configuration]
4. Select Category [EVALUATOR]
5. The report.

The report

The evaluator checks

- the operating system
- the SWFTOOLS
- and the TYPO3 version

Note for a Windows server and SWFTOOLS

If you have SWFTOOLS installed on a Windows server, you have to maintain the path to the SWFTOOLS.

See

1. Modul Admin Tools > Extension Manager
2. Edit area Select Flip it!
3. Select the tab [Configuration]
4. Select Category [WINDOWS]
5. Field Windows

The path is by default: C:\Program Files (x86)\SWFTools

Add a page, TypoScript template and a content element

Add a page "Flipit" to your page tree.

TypoScript Template

Add to your page "Flipit" a TypoScript template.

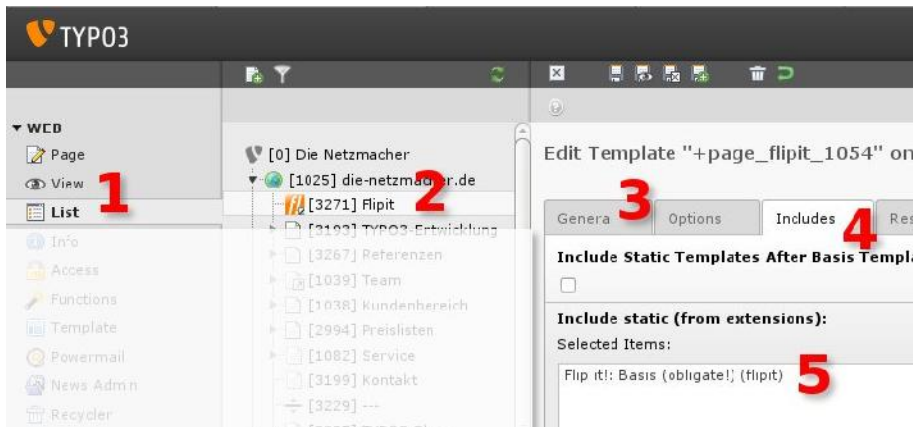


Illustration 6: Page Flip it! with the TypoScript template

Configure the template like in the illustration above.

1. Modul Web > List
2. Page tree Select the page Flipit
3. Edit area Tab [General]
Call your template +page_flipit_id, where the id is the id of the TypoScript¹
4. Tab [Includes]
5. Field "Include static (from extension)": [Flip it!: Basis (obligate!) (flipit)]
6. If TYPO3 below 4.7 is running, include [+Flip it!: Basis for TYPO3 < 4.7 (obligate!) (flipit)]

¹ This syntax isn't obligate, but it simplifies the maintaining of TypoScript in the TypoScript Object Browser in principle.

Content element

Add a content element [File Links]

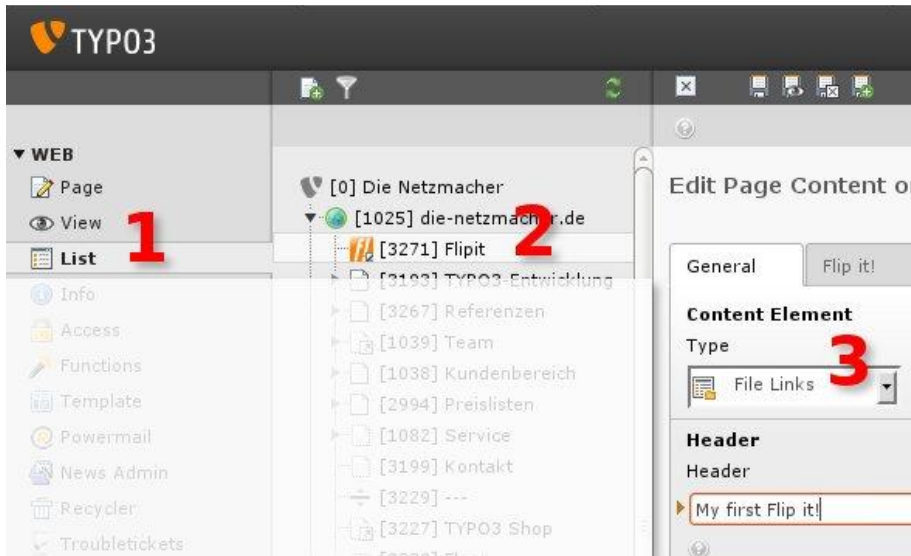


Illustration 7: Page Flip it! with a content element [File Links]

And configure it like in the illustration above.

1. Modul Web > List
2. Page tree Select the page Flipit
3. Edit area Content Element > Type: [File Links]
Header > Header: "My first Flip it!"

Plugin check

Please check the plugin.

1. Edit area Tab [Flip it!]
2. Area / field: Plugin Check

You will get a report like in the illustration on the right hand. If something isn't proper, follow the given instructions.

The plugin checks,

- if the TypoScript template is included
- if TypoScript is proper
- if SWFTTOOLS are installed
- which TYPO3 version is running
- if the DRS¹ is enabled

The plugin check offers direct links to:

- the extension manager
- the TypoScript Constant Editor
- the online manual
- the Flip it! forum

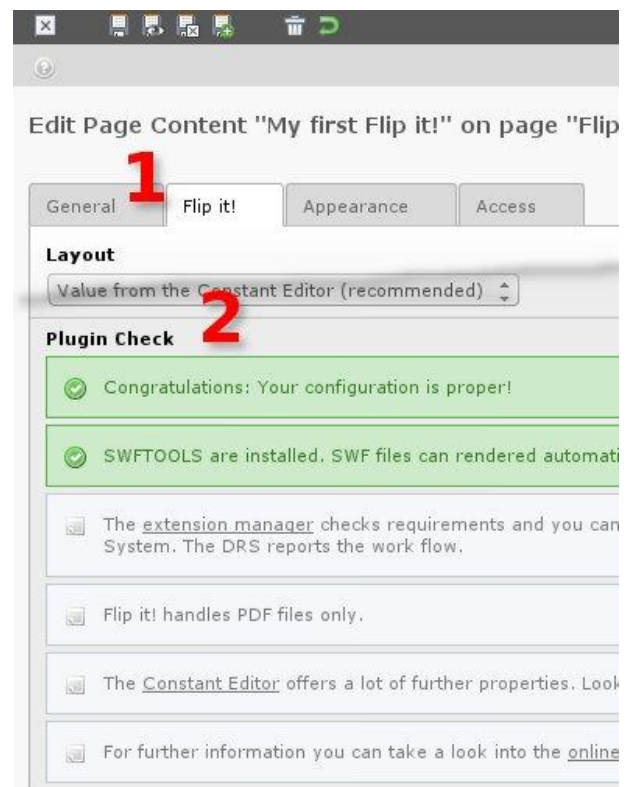


Illustration 8: The tab [Flip it!] checks the requirements

¹ DRS – Development Reporting System (see page 20)

By the way: Page tree ids and icons

Flip it! icon

If you like the Flip it! icon in the page tree, please configure your page Flip it!

1. Modul Web > List
2. Page tree Select the page Flipit
3. Edit area Edit the page properties
4. tab [Appearance]
5. area "Use as Container", field "Contains Plugin": [Flip it!]

Ids and other icons

If you like the page ids within the page tree and some other individual icons, please refer to

- TSconfig Pages and Users by extManager (tsconf)
<http://typo3.org/extension-manuals/tsconf/current/>

Tutorial

Upload a PDF file

Upload a PDF file into your content element [File Links].

If you need a sample file, please take

- http://forge.typo3.org/projects/extension-flipit/repository/changes/trunk/res/sampleddata/sample_flipit.pdf

Upload a PDF file (DIN A/4 portrait is recommended).

- Upload a PDF file.
- Select the tab [Flip it!]
- Enable Flip it! by selecting a layout from [layout_01] to [layout_03]

Sample data

If Flip it! runs without SWFTOOLS, the configuration file and the SWF files must uploaded manually.

How to get the SWF files and the XML file, is explained in "Use Flip it! without the SWFTOOLS" on page 30 below.

Flip it! offers sample data. Please upload this files:

PDF

Tab [General] > Files > Select Files

- http://forge.typo3.org/projects/extension-flipit/repository/changes/trunk/res/sampleddata/sample_flipit.pdf

XML

Tab [Flip it!] > Files > XML-configuration-file:

- http://forge.typo3.org/projects/extension-flipit/repository/changes/trunk/res/sampleddata/sample_flipit.xml

SWF

Tab [Flip it!] > Files > Converted SWF files

- http://forge.typo3.org/projects/extension-flipit/repository/changes/trunk/res/sampleddata/sample_flipit_1.swf
- http://forge.typo3.org/projects/extension-flipit/repository/changes/trunk/res/sampleddata/sample_flipit_2.swf
- http://forge.typo3.org/projects/extension-flipit/repository/changes/trunk/res/sampleddata/sample_flipit_3.swf
- http://forge.typo3.org/projects/extension-flipit/repository/changes/trunk/res/sampleddata/sample_flipit_4.swf

Enable Flip it!

Enable Flip it! within your content element [File Links].

Tab [Flip it!] > Layout: from [1: ...] to [3: ...]

Result in the frontend

The result in the frontend should look like in the illustration above:



Illustration 9: Thumbnail

Please click on the thumbnail or the link beside the icon. A fancybox will open and will display the PDF file for flipping.

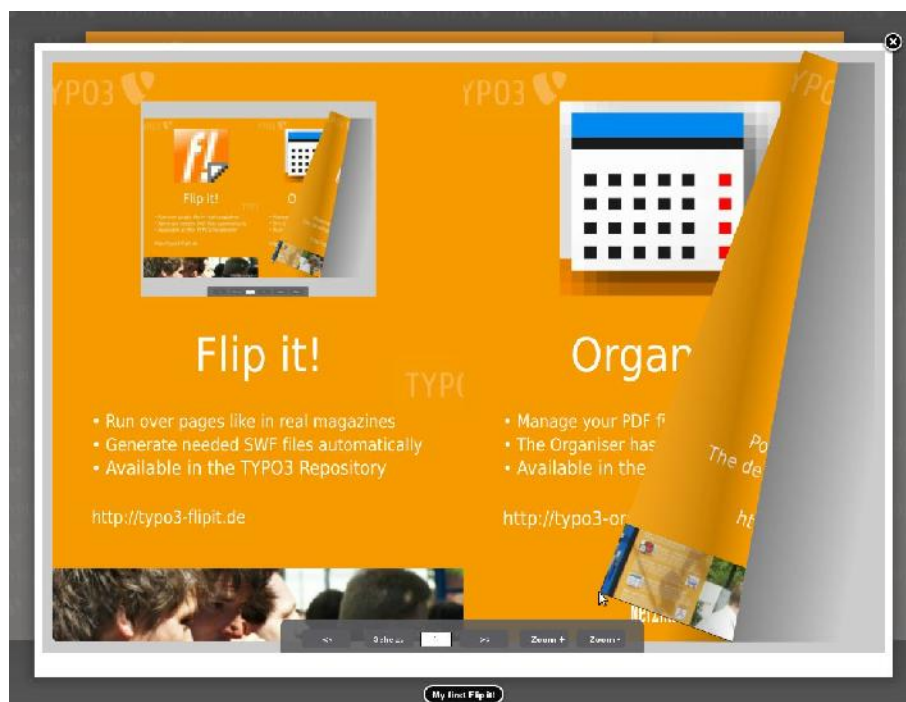


Illustration 10: Flip it! within the fancybox

With download link

You can add a download link like in the illustration below.



Illustration 11: Download link

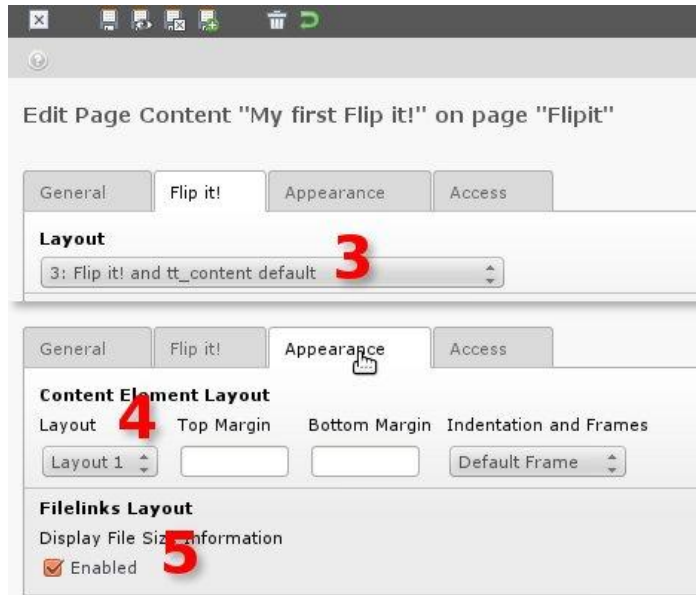


Illustration 12: Layout 3

1. Edit area tab [General] > File Description: My first Flip it! application
2. tab [General] > Titles: Download My first Flip it!
3. tab [Flip it!] > Layout: [3: Flip it! and tt_content default]
4. tab [Appearance] > Layout: [Layout 1]¹
5. tab [Appearance] > Display File Size Information: [X]

¹ Layout 1: with an mime-type icon. Layout 2: with a thumbnail.

Without fancybox

If you don't want a fancybox, please add the TypoScript template [+Flip it!: Fancybox disbaled (flipit)] to your TypoScript like in the illustration below.

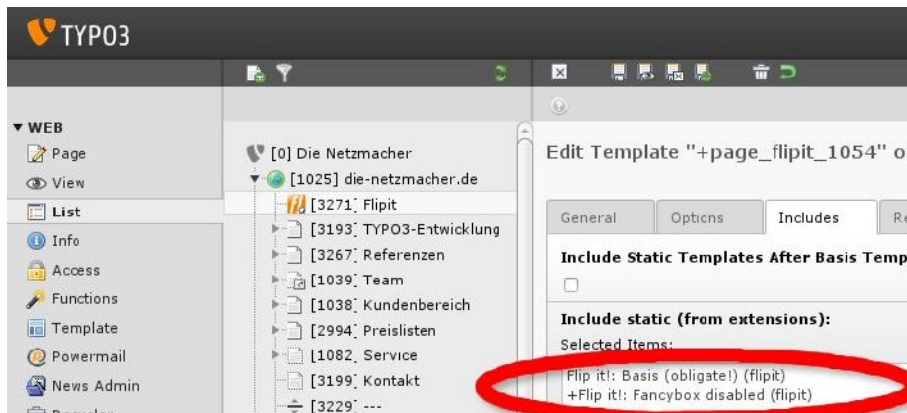


Illustration 13: TypoScript template for a case without a fancybox

Result in the frontend

The result in the frontend should look like in the illustration below.

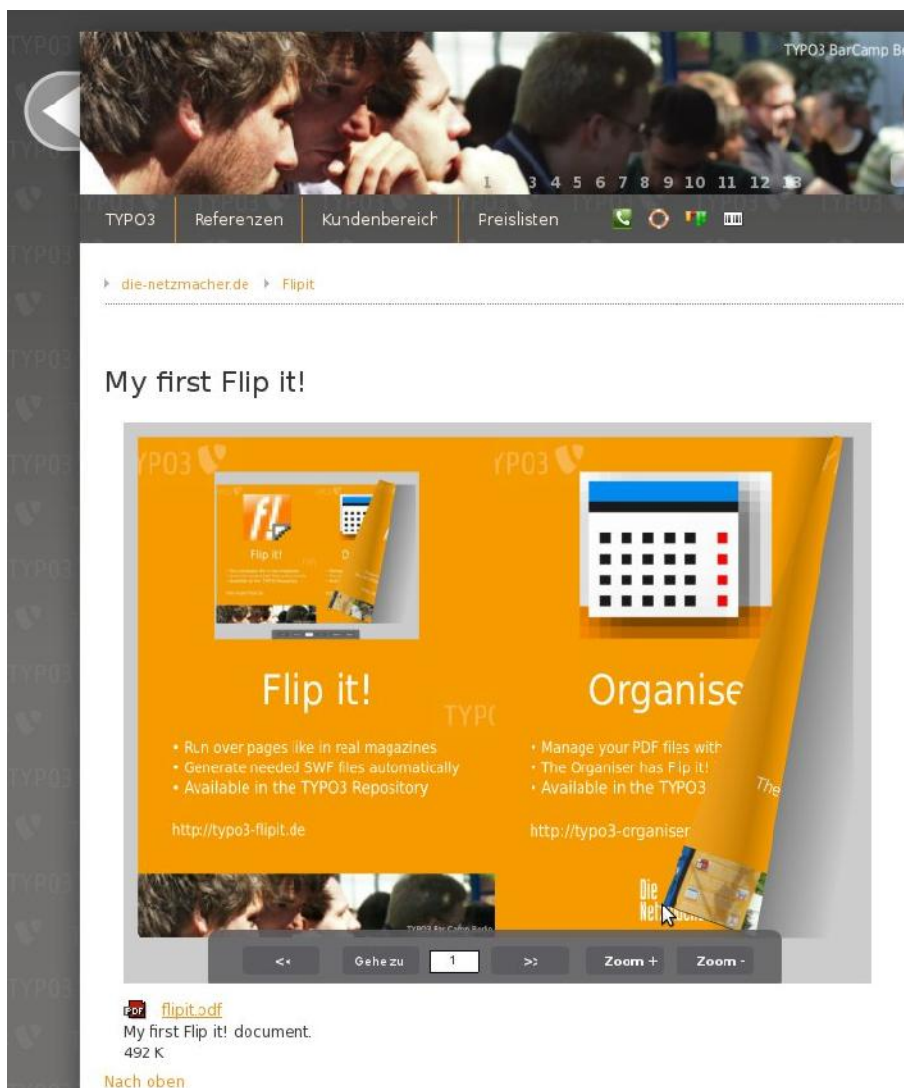


Illustration 14: Flip it! without the fancybox

Width and height

You can control the values for width and height in the Constant Editor. See Category [Flip it! - HTML] Width and Height.

Workflow

With SWFTOOLS

Flip it! does three jobs:

- It extends the content element with several fields for controlling Flip it! and linking to the configuration file (XML) and the Flash files (SWF).
- It renders the XML file and the SWF files while the content element is called in the frontend and stores the rendered files in the directory uploads/tx_flipit.
- It takes care about the needed JavaScript code in the frontend.

Your job is

- enabling Flip it!
- controlling Flip it!

Without SWFTOOLS

If SWFTOOLS aren't installed

- Flip it can't render the XML file and the SWF files.

Then your job is additionally

- to upload the XML file and the SWF files by your own. See "Use Flip it! without the SWFTOOLS" on page 30 below.

Controlling

You can control Flip it!

- by the user interface within the plugin (flexform)
- by the user interface of the TypoScript Constant Editor
- by TypoScript directly

Placement of Static Templates

Flip it! change some properties in the TypoScript of tt_content.uploads.20. tt_content.uploads.20 controls the content element [File Links].

Root page

If you place the static templates of Flip it! within the TypoScript template of your root page, the properties of tt_content.uploads.20 are changed website wide.

Advantage

You can control Flip it! (and the content element [File Links]) centrally respectively website wide.

Disadvantage

If the changing of a property of the content element [File Links] causes a problem, you have this problem website wide.

Single page (recommended)

If you place the static templates of Flip it! within the TypoScript template of a single page, the properties of tt_content.uploads.20 is changed for this page and all subpages.

Advantage

If the changing of a property of the content element [File Links] causes a problem, you haven't this problem website wide.

Disadvantage

If you are using Flip it! on another single page too, you have to include the static template twice and you have to configure Flip it! twice.

Plugin versus Constant Editor

It is recommended to control Flip it! by the Constant Editor. Because this controls all plugins of the current page and all subpages,

- you will have the minimum costs
- you will have the maximum transparency

Restrictions

The Constant Editor offers round about sixty properties. The plugin offers five properties.

This effects:

- A property in the Constant Editor controls all plugins of the current page and the subpages.
- You can control a minimum of properties by the plugin directly.

This causes configuration restrictions.

For example:

- The first PDF document should get a fancybox.
- The second PDF document should run as Flip it! application directly.

Probably you have to configure the HTML width and height for each content element in a different way. But you can't!

You can solve this problem in this way:

- Place each PDF document on a different page.

Cash

Flip it! is running with a file cash only.

The cash is the content of the directory uploads/tx_flipit: the generated or uploaded XML files and SWF files.

Workflow

Flip it! generates or update all needed files while the content element [File Link] is called in the frontend.

A new XML file and new SWF files are generated or removed and updated,

- if there isn't any XML file or any SWF file or
- if the time stamp of the content element [File link] is newer than the oldest XML file or SWF file

Updating

Of one content element only

If you want to update the Flip it! cash of one content element only, please save this element once.

Off all content elements

See "Cleaning up" below.

Protecting

Of one content element only

You can protect the cash of each content element.

Please configure within the flexform of the content element:

- Edit area tab [Flip it!] > Update SWF files and XML file automatically: [no (...)]

Be aware:

This isn't any protection, if you remove all files in the cash directory uploads/tx_flipit.

Cleaning up

If you like to clean up the whole cash, please empty (not remove!) the directory uploads/tx_flipit.

Be aware:

- Any link in the content element to the XML files and the SWF files isn't removed.

But it doesn't matter in principle.

If a content element is called in the frontend, Flip it! realise, that there isn't any XML file and any SWF file and will render new files.

It does matter, if the cash of individually content elements are protected: The XML file and the SWF files are lost, but because of cash protection Flip it! won't render neither a new XML file nor new SWF files.

Possible cause for removing the whole cash

A possible cause for removing the whole cash can be a changing in the corporate design of the website.

- The colours of the Flip it! background and navigation bar should changed website wide
- The size of the HTML area should changed website wide.

jQuery

You can control the Flip it! jQuery here:

- Constant Editor > Category [FLIP IT! - JQUERY]

Library and fancybox by default

Flip it! is including the jQuery library and the fancybox library by default.

Possible conflict

If another jQuery library or another fancybox library is loaded, it can causes conflicts.

Solve conflict

1. Disable Flip it! libraries

Disable the Flip it! jQuery library and the Flip it! fancybox.

Constant Editor

- Constant Editor > Category [FLIP IT! - JQUERY]
- Fancybox: [disabled]
- jQuery: [disabled]

2. Disable the other libraries

If the 1st option doesn't help, please

- disable the foreign jQuery library and the foreign fancybox library and
- enable the Flip it! libraries.

t3jquery

If you are using t3jquery, please compile the jQuery library based on the used JavaScript files of Flip it!

This are the steps:

1. Modul: Admin Tools > T3 jQuery
2. Edit area: [Process & Analyze t3jquery.txt in extensions]
3. [Select all]
4. [Check]
5. [Merge & Use]
6. [Create jQuery Library]

Debugging

If you have any unexpected result, you can inspect Flip it! in the TYPO3 backend with the DRS – the Development Reporting System – and in the TYPO3 frontend with Firebug.

DRS – Development Reporting System

Inspect work-flow and errors

The DRS – Development Reporting System – enables you

- to follow the work-flow of Flip it!,
- to inspect alternate configuration possibilities,
- to inspect unproper configuration and
- it prompts warnings and errors

Enabling the DRS

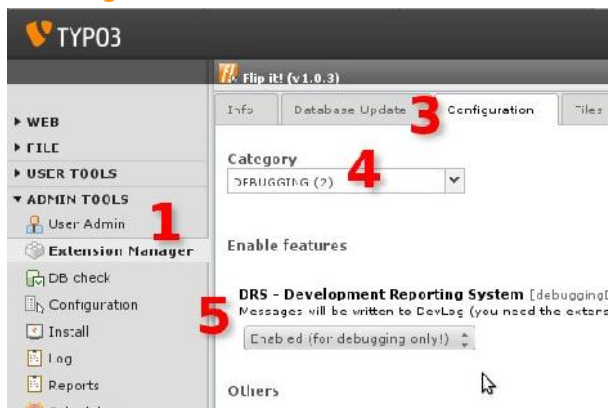


Illustration 15: Enabling the Development Reporting System

1. Module: Admin Tools > Extension Manager
2. Edit Area: Select the Flip it! extension
3. Tab [Configuration]
4. Category: [Debugging]
5. DRS – Development Reporting System: [Enabled]
6. [Update]

The DRS report

Precondition

You need the extension

- Extension Development Evaluator (extdeveval)

Report

WEB

FILE

USER TOOLS

ADMIN TOOLS

User Admin

Extension Manager

DB check

Configuration

Install

Log

Reports

Scheduler

T3 jQuery

Developer Log

HELP

Developer Log

Select Log: latest log run

Refresh

☐ Auto refresh
 ☐ Expand all extra data

Log entries:

Log period: 04-02-13 17:13 (0 min)

latest >>

Date	Severity	Extension	Message
04-02-13 17:13:58	1	flipit	[INFO/DRS] The DRS - Development Reporting
04-02-13 17:13:58	1	flipit	[INFO/INIT] table is set to tt_content
04-02-13 17:13:58	1	flipit	[INFO/INIT] cObj->data are set (overridden).
04-02-13 17:13:58	1	flipit	[INFO/INIT] array ('uid' => '2842', 'pid' => '3', 'pages' => NULL, 'starttime' => '0', 'endtime' => '0', 'table_bgColor' => '0', 'select_key' => '', '{s:5:"CType";N;s:6:"colPos";N;s:16:"sys_lang";t3ver_move_id' => '0', 'crdate' => '13599068
04-02-13 17:13:58	1	flipit	[INFO/INIT] current record is: tt_content:2842
04-02-13 17:13:58	1	flipit	[INFO/DRS] FLIP it! configuration is taken from
04-02-13 17:13:58	1	flipit	[INFO/INIT] Current layout: layout_03
04-02-13 17:13:58	1	flipit	[INFO/INIT] OS: linux

Illustration 16: The DRS report enables you to follow the work-flow of Flip it!

1. Module: Admin Tools > Development Log
2. Edit Area: the report

Firebug

Firebug is a very helpful tool, if you want to inspect JavaScript (jQuery) errors.

You need

- the Firefox browser
- the plugin Firebug

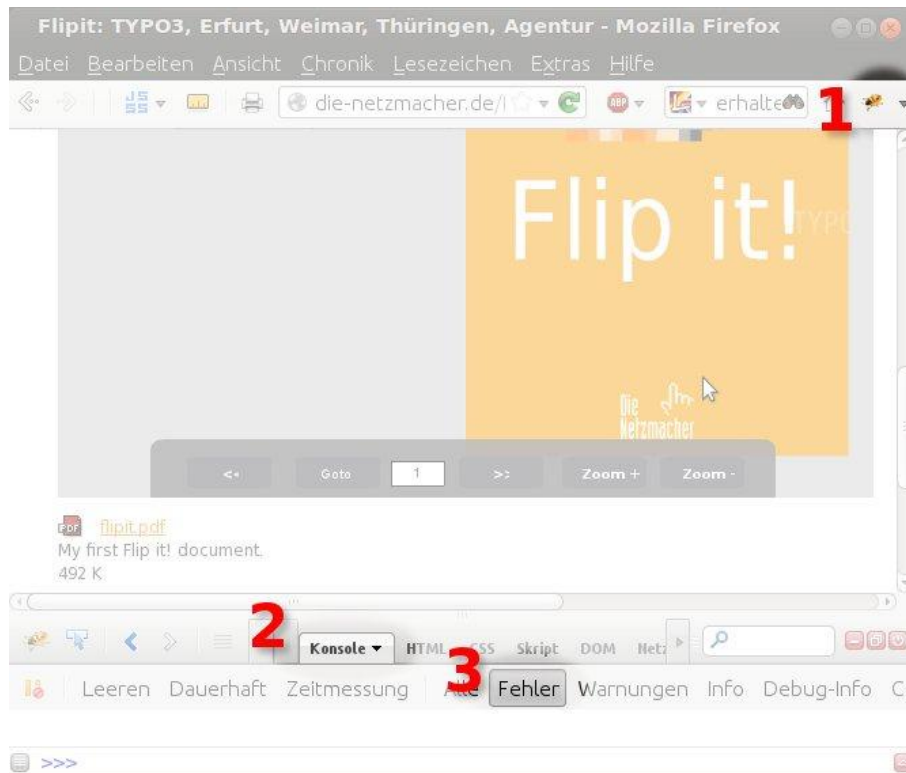


Illustration 17: In case of JavaScript errors, Firebug will prompt it

1. Enable Firebug
2. tab [Console]
3. tab [Errors]
4. Reload the page

Reference

It is recommended to configure Flip it! by the Constant Editor and not by the TypoScript Object Browser directly.

Constant Editor

All properties have the prefix `plugin.tx_flipit`.

Example: `configuration.layout` is `plugin.tx_flipit.configuration.layout`.

CONFIGURATION

Property:	Data type:	Description:
<code>configuration.layout</code>	string	<ul style="list-style-type: none"> layout_00: tt_content default (without Flip it!) layout_01: Flip it! only layout_02: Flip it! and tt_content default but download link layout_03: Flip it! and tt_content default.
<code>configuration.enableFancybox</code>	string	<ul style="list-style-type: none"> disabled enabled <p>Disable it, if you don't want to use Flip it! in a fancybox by default.</p>
<code>configuration.updateswfxml</code>	string	<ul style="list-style-type: none"> disabled enabled <p>Update SWF files and XML file automatically. If enabled and if SWFTOOLS are installed, Flip it! will render SWF files and XML file automatically. This is recommended.</p>
<code>configuration.filetypes</code>	string	<ul style="list-style-type: none"> jpg pdf png <p>Comma separated list of file types for SWF conversion. Without any effect in the current version.</p>

DATABASE

If Flip it! is integrated in another extension, you have to map some fields.

If you are interested in how to integrate Flip it!, please refer to "Integrate Flip it! in your extension!" on page 32 below.

Property:	Data type:	Description:
<code>database.field.title</code>	string	Label of the field, which contains the title. Examples: <code>header</code> , <code>tx_org_downloads.title</code>
<code>database.field.media</code>	string	Label of the field, which contains the files for converting to SWF / Flash. Examples: <code>media</code> , <code>tx_org_downloads.documents</code>
<code>database.field.layout</code>		Label of the field, which contains the number of the selected layout. Examples: <code>layout</code> , <code>tx_org_downloads.documentslayout</code>
<code>database.field.filelink_size</code>		Label of the field, which enables the displaying of the file size. Examples: <code>filelink_size</code> , <code>tx_org_downloads.documentssize</code>

FANCYBOX

Property:	Data type:	Description:
fancybox.padding	integer	Space between FancyBox wrapper and content
fancybox.margin	integer	Space between viewport and FancyBox wrapper
fancybox.opacity	string	<ul style="list-style-type: none"> • true • false <p>When true, transparency of content is changed for elastic transitions</p>
fancybox.modal	string	<ul style="list-style-type: none"> • true • false <p>When true, 'overlayShow' is set to 'true' and 'hideOnOverlayClick', 'hideOnContentClick', 'enableEscapeButton', 'showCloseButton' are set to 'false'</p>
fancybox.cyclic	string	<ul style="list-style-type: none"> • true • false <p>When true, galleries will be cyclic, allowing you to keep pressing next/back.</p>
fancybox.scrolling	string	<ul style="list-style-type: none"> • auto • yes • no <p>Set the overflow CSS property to create or hide scrollbars.</p>
fancybox.width	string	Width for content types 'iframe' and 'swf'. Also set for inline content if 'autoDimensions' is set to 'false'
fancybox.height	string	Height for content types 'iframe' and 'swf'. Also set for inline content if 'autoDimensions' is set to 'false'
fancybox.autoScale	string	<ul style="list-style-type: none"> • true • false <p>If true, FancyBox is scaled to fit in viewport</p>
fancybox.autoDimensions	string	<ul style="list-style-type: none"> • true • false <p>For inline and ajax views, resizes the view to the element receives. Make sure it has dimensions otherwise this will give unexpected results</p>
fancybox.centerOnScroll	string	<ul style="list-style-type: none"> • true • false <p>When true, FancyBox is centered while scrolling page</p>
fancybox.hideOnOverlayClick	string	<ul style="list-style-type: none"> • true • false <p>Toggle if clicking the overlay should close FancyBox</p>
fancybox.hideOnContentClick	string	<ul style="list-style-type: none"> • true • false <p>Toggle if clicking the content should close FancyBox</p>
fancybox.overlayShow	string	<ul style="list-style-type: none"> • true • false <p>Toggle overlay</p>
fancybox.overlayOpacity	double	Opacity of the overlay (from 0 to 1. default: 0.3)
fancybox.overlayColor	string	Color of the overlay. Example: #666
fancybox.title	string	Forces title. Take a field of the current record.
fancybox.titleShow	string	<ul style="list-style-type: none"> • true • false <p>Toggle title</p>

Property:	Data type:	Description:
fancybox.titlePosition	string	<ul style="list-style-type: none"> • outside • inside • over <p>The position of title</p>
fancybox.transitionIn	string	<ul style="list-style-type: none"> • elastic • fade • none <p>The transition type</p>
fancybox.transitionOut	string	<ul style="list-style-type: none"> • elastic • fade • none <p>The transition type</p>
fancybox.speedIn	integer	Speed of the fade and elastic transitions, in milliseconds
fancybox.speedOut	integer	Speed of the fade and elastic transitions, in milliseconds
fancybox.showCloseButton	string	<ul style="list-style-type: none"> • true • false <p>Toggle close button</p>
fancybox.showNavArrows	string	<ul style="list-style-type: none"> • true • false <p>Toggle navigation arrows</p>
fancybox.enableEscapeButton	string	<ul style="list-style-type: none"> • true • false <p>Toggle if pressing Esc button closes FancyBox</p>
fancybox.type	string	<ul style="list-style-type: none"> • image • ajax • iframe • swf • inline <p>Forces content type</p>

HTML

Property:	Data type:	Description:
html.height	string	Height with em, per cent or pixel
html.width	string	Width with em, per cent or pixel
html.color.background	string	Background colour

JQUERY

Property:	Data type:	Description:
jquery.fancybox	string	<ul style="list-style-type: none"> • enabled • disabled <p>Include the jQuery fancybox library (1.3.4) and CSS provided by Flip it! If you are using another fancybox library and CSS, please set this option to "disabled"</p>
jquery.fancyboxPosition	string	<ul style="list-style-type: none"> • top • bottom <p>Place the jQuery fancybox library at the top of the page (HTML head) or at the bottom</p>
jquery.fancyboxLibrary	string	Path to the fancybox library
jquery.fancyboxCSS	string	Path to the fancybox CSS

Property:	Data type:	Description:
jquery.source	string	<ul style="list-style-type: none"> enabled disabled <p>Use the jQuery library (1.4.3) provided by Flip it! If you are using another jQuery library, please set this option to "disabled"</p>
jquery.sourcePosition	string	<ul style="list-style-type: none"> top bottom <p>Place the jQuery library at the top of the page (HTML head) or at the bottom</p>
jquery.sourceLibrary	string	Path to the jQuery library

THUMBNAILS

Property:	Data type:	Description:
thumbnails.download.height	integer	height of the thumbnail, which is linked with the file for download
thumbnails.download.width	integer	width of the thumbnail, which is linked with the file for download
thumbnails.fancybox.height	integer	height of the thumbnail, which is linked with the fancybox
thumbnails.fancybox.width	integer	height of the thumbnail, which is linked with the fancybox
thumbnails.flipit.height	integer	height of the icon at the right bottom corner of the Flip it! thumbnail
thumbnails.flipit.width	integer	width of the icon at the right bottom corner of the Flip it! thumbnail
thumbnails.flipit.icon	string	The path to the Flip it! icon. The Flip it! icon is placed at the right bottom corner of a thumbnail.

XML

Property:	Data type:	Description:
xml.width	integer	Width in points (if autodetection failes)
xml.height	integer	Height in points (if autodetection failes)
xml.buttoncolor	string	Colour of buttons
xml.panelcolor	string	Colour of the panel
xml.textcolor	string	Colour of the font
xml.backgroundColor	string	Colour of the background
xml.hcover	string	Hardcover: If set to true, fist and last page are hard covered.
xml.gotolabel.default	string	Goto label: default language (English)
xml.gotolabel.de	string	Goto label: German language

Setup

It is recommended to configure Flip it! by the Constant Editor and not by the TypeScript Object Browser directly.

All properties have the prefix plugin.tx_flipit.

Example: constant_editor.configuration is plugin.tx_flipit.constant_editor.configuration

tx_flipit

Be aware: Changes in the configuration array of plugin.tx_flipit may have not any effect, if configuration was copied before to tt_content.uploads.20.itemRendering. **It is recommended to configure tt_content.uploads.20.itemRendering directly.**

Property:	Data type:	Description:
constant_editor	array	<p>Configuration taken from the constant editor.</p> <p>Example:</p> <pre> plugin.tx_flipit { // Configuration by the Constant Editor (extended) constant_editor { // Category configuration configuration { // Please inspect it with the TypeScript Object Browser } // Category database database { // Please inspect it with the TypeScript Object Browser } // Category fancybox fancybox { // Please inspect it with the TypeScript Object Browser } // Category html html { // Please inspect it with the TypeScript Object Browser } // Category jquery jquery { // Please inspect it with the TypeScript Object Browser } // Category xml xml { // Please inspect it with the TypeScript Object Browser } } } </pre>
master_templates	array	<p>Sorry, no comment.</p> <p>Example:</p> <pre> plugin.tx_flipit { // For tt_content.uploads master_templates { // Javascript, A tag and DIV "display:none" for the fancybox. fancybox { // Please inspect it with the TypeScript Object Browser } // The swf code of Flip it! flipitSwf { // Please inspect it with the TypeScript Object Browser } // Please copy to tt_content.uploads.20.itemRendering layout { // Please inspect it with the TypeScript Object Browser } } } </pre>

tt_content.uploads.20.itemRendering

If you like to change TypoScript properties, please inspect tt_content.uploads.20.itemRendering by the TypoScript Object Browser directly.

Property:	Data type:	Description:
itemRendering	array	<p>Global and local</p> <p>Example:</p> <pre>tt_content.uploads { 20 { itemRendering < plugin.tx_flipit.master_templates.layout } }</pre>

SWFTOOLS

SWFTOOLS itself aren't a TYPO3 extension. It is a software package depending on the operating system of your server.

It is easy to install the SWFTOOLS, but you need root access on your server.

Supported operating systems are Linux and Windows.

Installation supported by the TYPO3 repository

To avoid that you must browse the internet for the software package, we offers the software within two TYPO3 extensions.

Linux

If you have a Linux server, please refer to the installation manual at

- <http://typo3.org/extension-manuals/swftools4linux/current/>

If you want download the extension, please use your extension manager or visit

- <http://typo3.org/extensions/repository/view/swftools4linux/>

Windows

If you have a Linux server, please refer to the installation manual at

- <http://typo3.org/extension-manuals/swftools4windows/current/>

If you want download the extension, please use your extension manager or visit

- <http://typo3.org/extensions/repository/view/swftools4windows/>

Use Flip it! without the SWFTOOLS

If you like to convert a PDF document to SWF files manually, you are welcome to use this free service:

- <http://www.codebox.es/pdf-to-flash-page-flip>

Converting from PDF to SWF / Flash files

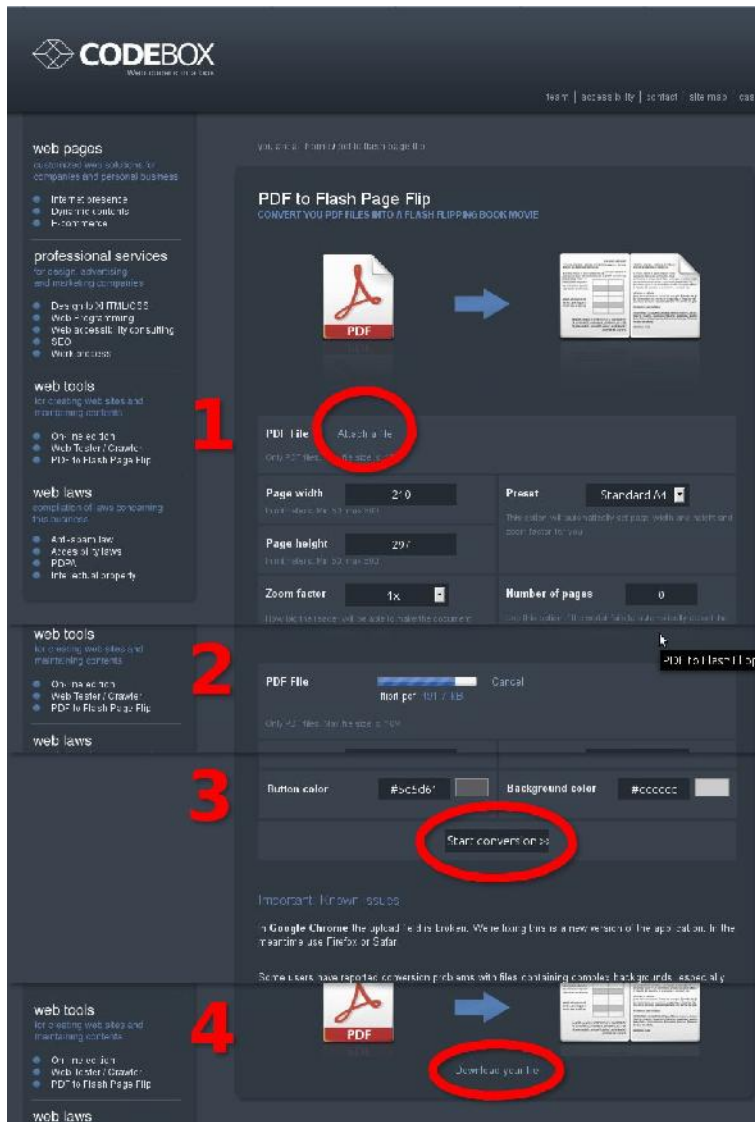


Illustration 18: Converting PDF to XML and SWF

Please visit

- <http://www.codebox.es/pdf-to-flash-page-flip>
1. Upload your PDF file. Double click on "Attach a file". Below you can configure some properties.
 2. Wait a little bit.
 3. Click [Start conversion>>]
 4. Click [Download your file]

Extract the downloaded file



Illustration 19: Tree view

Flip it! is interested on

- pageFlip > data > pages.xml
- pageFlip > data > pages > *.swf

Adapt the XML file

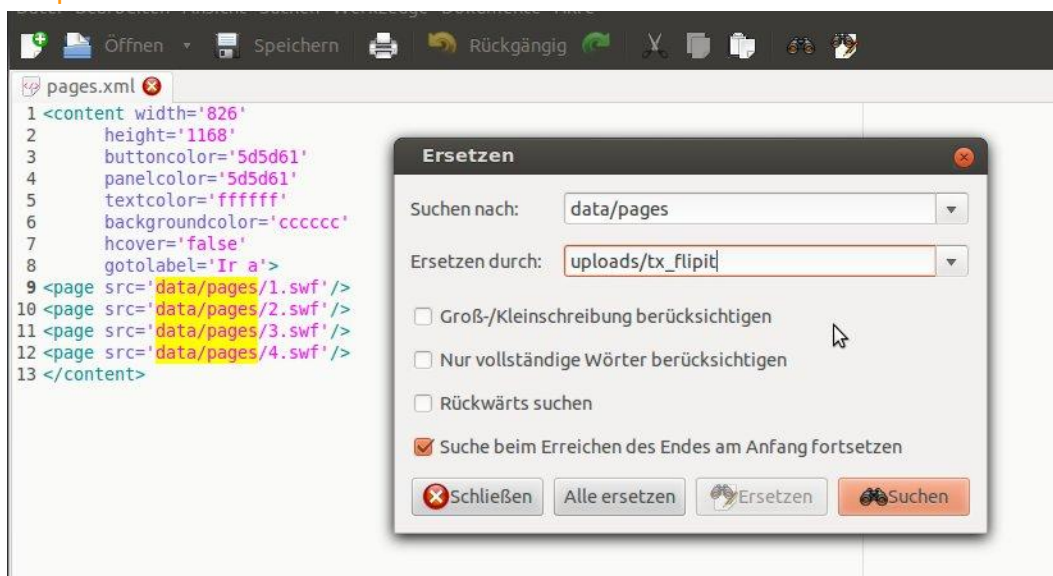


Illustration 20: Converting PDF to XML and SWF

Adapt the XML file to your needs.

Please replace all

- data/pages with uploads/tx_flipit

Upload the XML file and the SWF files

XML

Tab [Flip it!] > Files > XML-configuration-file:

SWF

Tab [Flip it!] > Files > Converted SWF files

Development

Integrate Flip it! in your extension!

Sorry, this isn't documented yet.

The Flash source code

If you like to develop Flash, you will receive the editable Flash code of the page flipping engine here:

- <http://typo3.org/extensions/repository/view/flipitres/>

The extension contains the page flip version 2.1.3.

Sorry, that this code isn't the code of the used book.swf file. We tried to get the book fla file, but without any success.

book.swf is based on the page flip code. The difference seems to be, that the page flip code doesn't contain a navigation bar.

Credits

State Development Corporation of Thuringia

Thanks to the German State Development Corporation of Thuringia (Landesentwicklungsgesellschaft Thüringen).

It has contracted the initial release and the most features of Flip it!

<http://www.leg-thueringen.de/>

Janis Skarnelis

Thanks Janis Skarnelis who has built the fancybox. See <http://fancybox.net/>

Rainer Böhme, De Clarke, Matthias Kramm

Thanks to Rainer Böhme, De Clarke and Matthias Kramm (Maintainer) for developing and maintaining the SWFTOOLS.

See <http://www.swftools.org/>

Macc at IpariGrafika and Steve Palmer

Thanks to Macc at IpariGrafika and Steve Palmer for developing the page flipping engine.

See

- <http://www.iparigrafika.hu/pageflip>
- steve@76design.com

codebox – webcoders in a box

Thanks to the Spanish agency "codebox – webcoders in a box" <http://www.codebox.es>

- They offers the service for converting PDF files to XML and SWF.
- They offer the book.swf file with a navigation bar.

FAQ

Is all open source?

Nearby.

book.swf isn't open source

Nearby means: Flip it! is based on Flash. Flip it! is using book.swf. book.swf enables all catalogue features.

book.swf is delivered by codebox¹. codebox delivers book.swf only, so Flip it! doesn't contain the editable book fla.

It isn't possible to edit book.swf and it isn't possible to develop the used catalogue software. But it is possible to develop the used page flipping engine. See "The Flash source code" on page 32 above.

Why fancybox and not fancyBox 2?

fancybox

The fancybox is licensed under both MIT and GPL licenses. You may use it without any restriction nearby.

fancyBox 2

The fancybox 2 is licensed under the Creative Commons Attribution-NonCommercial 3.0 license. You are free to use the fancyBox 2 for

- your personal or
- non-profit website projects.












For a commercial use you have to pay a fee. See <http://sites.fastspring.com/fancyapps/product/store>

If you like, you can use Flip it! with the fancyBox 2 too. But it would be your job, to include the library.

¹ <http://www.codebox.es/>

Further Information

Other extensions published by Die Netzmacher

-  autositemap: A smart site-map optimised for the footer. It groups menus in columns. Great menus will get two columns. Configuration is based on TypoScript HMENU.
<http://typo3.org/extensions/repository/view/autositemap/>
-  Browser – TYPO3 without PHP. Develop your TYPO3 extension 8 times faster! You need 1 line TypoScript for a result list with a search form, a record browser and an index browser. Images are wrapped self-acting. SEO, Search Engine Optimization, is integrated. <http://typo3.org/extensions/repository/view/browser/>
-  Flip it! offers lovely and smooth page flip transitions. It enables you to run over pages in PDF documents like in a real magazine. It is based on flash. Flip it! can convert PDF documents to swf files automatically.¹
<http://typo3.org/extensions/repository/view/flipit/>
-  Green Cars (Grüne Autos) - Database optimized for ecological cars. It is a case study and demonstrates, how to get a complex database with the browser (see above) in three hours only.
http://typo3.org/extensions/repository/view/green_cars/
-  Jobmarket is a catalogue with job offers. Views, the a-z-browser, the page-browser, the search, social bookmarks and a lot of other stuff can configured by the Browser plugin with the mouse. Job Market hasn't any PHP code, it should be easy to adapt it to your needs.
http://typo3.org/extensions/repository/view/job_market/
-  Majordomo: For subscribing to and unsubscribing from a majordomo mailing list.
<http://typo3.org/extensions/repository/view/majordomo/>
-  Organiser provides a lot of features for handle news, events, staff, headquarters, locations, repertoire, workshops and a calendar. Sell your online tickets! Available from April of 2011
<http://typo3-organiser.de/>
-  Quick Shop (extkey: quick_shop): The fastest shop in the history of TYPO3. Install it with one mouse click only! Quick Shop is based on the browser (see above) and powermail.
<http://typo3-quick-shop.de/>
-  PDF Controller: Easy to install. Add to your HTML page the PDF-controller-button. Link from the button to the controller. Adjust the controller by mouseclicks. The PDF Controller supports CSS 3.
<http://typo3-pdfcontroller.de/>
-  seo_dynamic_tag: Search Engine Optimisation. You can generate values dynamically with this extension especially for the <title>-tag, for the <meta>-tag description and the <meta>-tag keywords.
http://typo3.org/extensions/repository/view/seo_dynamic_tag/
-  TSconfig Pages and Users by extManager (extkey: tsconf): Configure the the eight most commonly used TSconfig porperties with the mouse - like page tree uids, activated extended view, activated clipboard, ...
<http://typo3.org/extensions/repository/view/tsconf/>
-  tt_news select configuration (extkey: ttnews_selectconf) enables to select tt_news by any SQL clause. The extension adds an andWhere clause to the SQL query of the tt_news plugin.
http://typo3.org/extensions/repository/view/ttnews_selectconf/
-  Wine Catalogue provides a data base for wine with regions, wineries, styles, variety and ageing among others. It is localized. English, German and Spanish ist of the box. Wine based on the extension browser (see above).
<http://typo3.org/extensions/repository/view/wine/>

¹ We purpose to publish Flip it! in the TYPO3 repository in April of 2013

Known Bugs

Delayed pages

Sometimes pages will displayed delayed. If you are waiting from one to three seconds, the pages will displayed and everything is proper.

It seems, that the delaying effect is caused by the computer of the visitor and has nothing with the performance of the server.

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Change Log

- 1.0.3 **Manual**
 - * #i0003: Initial release of the manual
- 1.0.2 **Feature**
 - * #i0002: Include static template for "without fancybox"**Improvements**
 - * #i0001: Don't offer an include static template for TYPO3 < 4.7
- 1.0.1 **Improvement**
 - * #i0005: Porperty enabled is removed**Features**
 - * #i0004: Flexform got property "Plugin check"
 - * #i0003: Palettes for the flexform
- 1.0.0 **Feature**
 - * #44896: Interface for third party extensions**Improvement**
 - * #44395: AJAX page object for fancybox is removed
- 0.0.5 **Bugfix**
 - * #i0002: includeLibs.tx_browser_cssstyledcontent -> includeLibs.tx_flipit_cssstyledcontent
- 0.0.4 **Improvement**
 - * #i0001: Windows-Server
- 0.0.3 **Development**
 - * #44395: AJAX page object for fancybox
- 0.0.1: **Initial release**