

EXT: Image Gallery based on FAL

Extension Key: media_gallery

Language: en

Version: 1.0.0

Keywords: forAdmins, forIntermediates

Copyright 2011, Ingmar Schlecht, <ingmar@typo3.org>, Benjamin Mack <benni@typo3.org>

This document is published under the Open Content License
available from <http://www.opencontent.org/opl.shtml>

The content of this document is related to TYPO3
- a GNU/GPL CMS/Framework available from www.typo3.org

Table of Contents

EXT: Image Gallery based on FAL.....	1	Static TypoScript.....	5
Introduction.....	3	Insert the Plugin.....	5
What does it do?.....	3	Configuration.....	6
Screenshots.....	3	Reference.....	6
Administration.....	5	Known problems.....	7
Installation.....	5	To-Do list.....	8
		Sponsors.....	8

Introduction

What does it do?

This extension provides a frontend plugin to render an accessible list of image galleries (collections), and all images / media assets within a single gallery. A full-view of a single image can be viewed on a separate page or in a lightbox. A default implementation of the lightbox to use is done with the extension "jquerycolorbox".

It makes heavy use of current Extbase and Fluid features, as well as the File Abstraction Layer, which hasn't been released in a stable version at the time of writing this manual (November 2011). Please note that the minimal required version for this extension is TYPO3 4.7.

Screenshots

Here you see what the extension does:

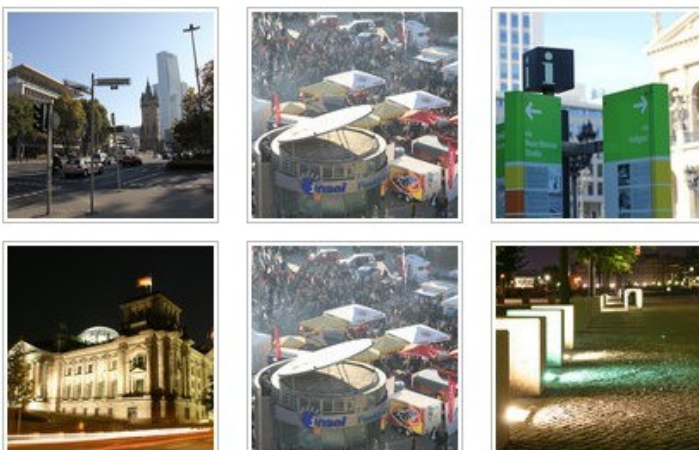
Bildergalerie

- [Beispielgalerie auf Basis eines Ordners aus dem Dateisystem](#)
- [Eine weitere Bildergalerie](#)

Screen with a list of galleries (this screen is only shown if more than one gallery is configured).

Bildergalerie

Beispielgalerie



A list of images of a single gallery.

Bildergalerie

Das Bankenviertel in Frankfurt



At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.

Beispielgalerie



A single view image with thumbnails of the gallery on the bottom.

Administration

Installation

Be sure to use the latest TYPO3 version (4.7.0 at least) that includes the File Abstraction Layer. You can then simply install this extension through the “Extension Manager” module by searching for the extension key “media_gallery”.

Static TypoScript

After that, a static typoscript snippet needs to be added to your TypoScript template in order to load the default configuration and styling of the image gallery.

Insert the Plugin

Choose a page where you want the image gallery to show up. Add a plugin on this page of the type “Image Gallery”.

Images are grouped into galleries. A gallery is a simple File Collection. A file collection, which is part of FAL can be a simple list of file records, or a pointer to a directory, which then means that all files in that directories belong to the file collection.

The plugin allows you to select either a page with a number of file collections on it, or specifically select a list of File Collections.

If so, a list of available galleries are shown up in the frontend. If you only select one specific file collection, the “list galleries” view will be skipped and you will directly see a list of images in this gallery (see screenshot).

By clicking on an image, you will see a larger version of the image, as well as the meta-information, that is the description attached to the file record. If you enable the lightbox functionality and have the “jquerycolorbox” enabled and configured, the larger version will then be rendered in a lightbox on the same page, instead of reloading the whole page.

Configuration

You can configure the image sizes, the lightbox functionality and the use of a page browser via TypoScript. All templates are Fluid-based and can be completely replaced by your own templates. The path to the Fluid templates can be modified through TypoScript constants, just as you do it with other Extbase extensions.

Reference

Reference of TypoScript settings for the plugin.

Property:	Data type:	Description:	Default:
enableLightbox	boolean	Whether to enable the lightbox functionality. "jquerycolorbox" needs to be installed and configured for this feature to work.	0
gallery.image.width	integer	Image width for the gallery view, remember to modify your CSS as well, if you modify this setting	120c
gallery.image.height	integer	Image height for the gallery view, remember to modify your CSS as well, if you modify this setting	120
single.image.width	integer	Image width for the single view, remember to modify your CSS as well, if you modify this setting	384
single.image.height	integer	Image height for the single view, remember to modify your CSS as well, if you modify this setting	384
single.thumbnail.width	integer	Image width for a thumbnail in the single view, remember to modify your CSS as well, if you modify this setting	80c
single.thumbnail.height	integer	Image height for a thumbnail in the single view, remember to modify your CSS as well, if you modify this setting	80
gallery.itemsPerPage	integer	Number of items in the gallery view. If there are more items in the gallery, links to browse the gallery are shown	6

[tsref:plugin.tx_mediagallery.settings]

Known problems

Please note that this extension won't run if your TYPO3 installation hasn't been set up with the file abstraction layer.

To-Do list

More options would be to make the lightbox functionality more flexible.

See active development and current issues on [TYPO3 Forge](#).

Sponsors

The initial development of the extension was done by Ingmar Schlecht and Benjamin Mack for the TYPO3 project sponsored by the German “Bundesanstalt für Landwirtschaft und Ernährung”.