

EXT: Image tooltips

Extension Key: imagetooltips

Language: en

Version: 0.1.0

Keywords: forEditors, forAdmins, forBeginners, forIntermediates

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

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Introduction

What does it do?

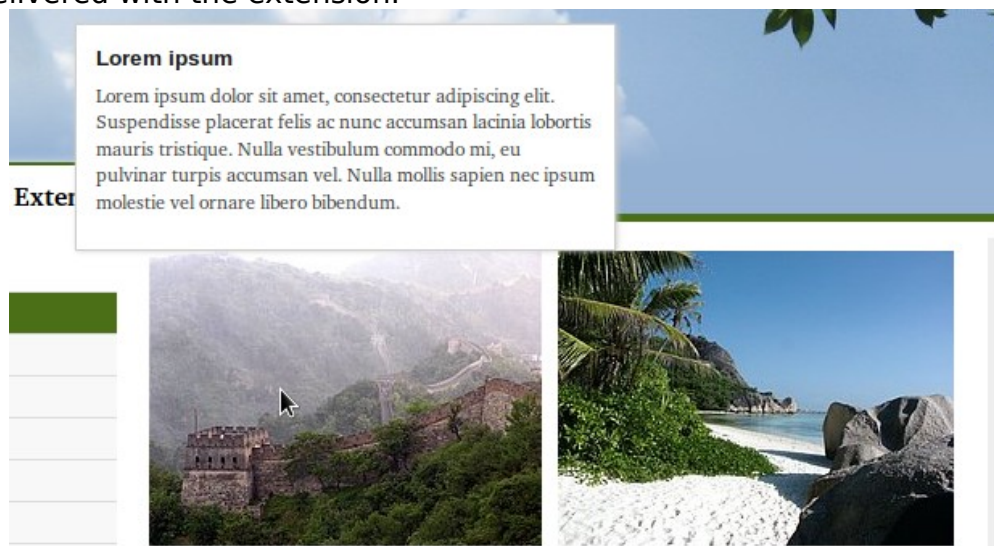
This extension gives content editors the possibility to add tooltips to content images.

By default it comes with an implementation for the jQuery TOOLS tooltips but since it basically only renders a container with the tooltip text after the image you could also use your own code or a different library.

It comes with some example configuration and example CSS styles.

Screenshots

This is how the extension might look in the Frontend. The tooltip styles you see here are delivered with the extension:



This is a screenshot of the Backend form for editing tooltips:

Edit Image tooltip "Test tooltip" on page "imagetooltips"

Hide:
☐

Description

Related content element

☐ Page Content

Image position (starting from zero)

Image position (starting from zero)
Block style: Text style:
B I

Lorem ipsum
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse placerat felis ac nunc accumsan lacinia lobortis mauris tristique. Nulla vestibulum commodo mi, eu pulvinar turpis accumsan vel. Nulla mollis sapien nec ipsum molestie vel ornare libero bibendum.

Users manual

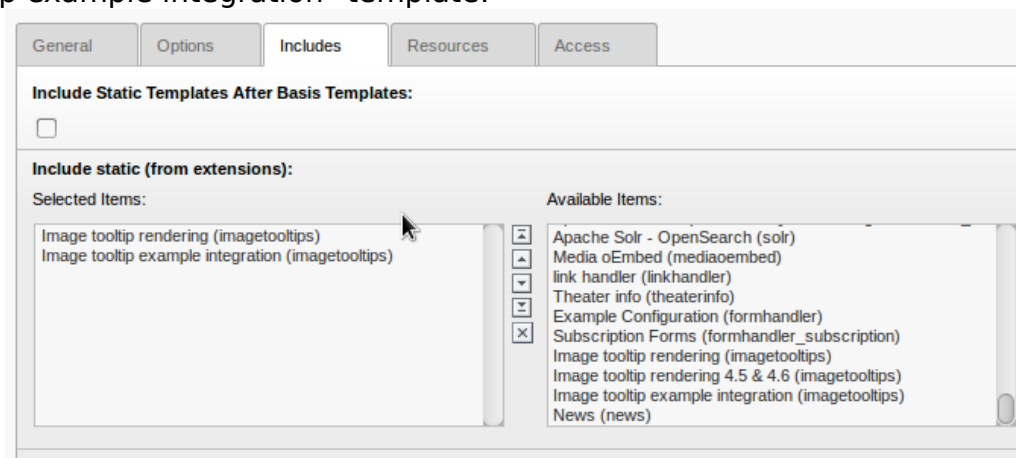
To use the extension you need to install it in the extension manager.

Tooltip rendering

To enable the rendering of the tooltip containers you need to add the static templates of the extension to your template.

Depending on which version of `css_styled_content` you are using you need to use “Image tooltip rendering” for TYPO3 4.7+ or “Image tooltip rendering 4.5 & 4.6” for TYPO3 version 4.5 or 4.6.

If you want to use the example configuration & styles you can also add the “Image tooltip example integration” template:



Manual integration

If you are not using the example configuration you need to fulfill these prerequisites for the tooltips to work:

1. You need to add the jQuery and jQuery TOOLS libraries to your page
2. You need to add the JavaScript file in the extension folder to your page or copy the code from this file in a JavaScript file you are including:
Resources/Public/JavaScript/TooltipInitialization.js
3. You need to add CSS styles for the tooltips to your page. You can use the styles provided in the extension folder as a basis:
Resources/Public/Css/Example.css

Using the t3jquery extension

If you do not want to include all required JavaScript libraries manually you can use the [t3jquery extension](#).

Hints! Do **NOT** include the example configuration but include the CSS styles to your page (or use your own):

```
page.includeCSS.tx-imagetooltips = EXT:imagetooltips/Resources/Public/Css/Example.css
```

You still need to include the “Image tooltip rendering” template though!

You also need to activate the required jQuery libraries in the t3jquery Backend Module:

jQuery Setup

Versions in use: jQuery 1.8.3 / UI 1.9.2 / Tools 1.2.7

Process & Analyze t3jquery.txt in extensions ▼

Find the jQuery Components you need

Select the extensions you want processed and checked for jQuery dependencies.

Title:	Extension Key:	Version:
<input checked="" type="checkbox"/> Image tooltips	imagetooltips	0.1.0
<input type="button" value="Select all"/>	<input type="button" value="Deselect all"/>	<input type="button" value="Check"/>

jQuery dependencies found selected extensions:

jQuery Core

jQuery

jQuery TOOLS Tooltip

ToolsTooltip

ToolsTooltipSlide

ToolsTooltipDynamic

Use the "Process & Analyze t3jquery.txt in extensions" tool. There you need to select the imagetooltips extension, press "Check" and then press "Merge and Use".

Finally you need to enable the usage of t3jquery with a constant:

```
plugin.imagetooltips.t3jquery.enable = 1
```

Of course you can also use the constant editor to do this:

Template tools

Edit constants for template:


 TYP03 4.5 Test

Category:

Basic settings

Tooltips PID [plugin.imagetooltips.tooltipsPid]

UID of the page where the tooltips are stored

 [Empty]

t3jquery settings


Use t3query [plugin.imagetooltips.t3jquery.enable]

If this is TRUE an the t3jquery extension is loaded the required JavaScript files will be automatically loaded using the t3jquery API.

 ☒

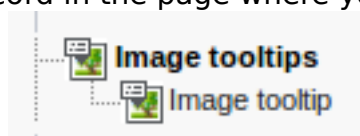
Tooltip JS file [plugin.imagetooltips.t3jquery.tooltipJsFile]

The file that is included using t3query

 EXT:imagetooltips/Resources/Public/JavaScript/TooltipInitialization.js

Adding tooltips

You can create tooltips in the Backend by adding a new record. The most convenient way is to add the tooltip record in the page where you want it to be displayed.



Here is a short explanation of the fields that are available in the tooltip records:

Field	Description
Hide	With this checkbox you can disable a tooltip
Description	This is only used internally and let's you describe your tooltip to make it easier for you to recognize it later
Related content element	Here you choose the content element (text or text with images) for which you want your tooltip to be shown.
Image position	An image content element can have multiple images. In this field you specify for which image the tooltip will be displayed. The numbers are starting from zero for the first image, 1 for the second and so on.
Tooltip text	The text that will be shown as tooltip for the specified image
Horizontal position	Horizontal position of the Tooltip relative to the related content element.
Vertical position	Vertical position of the Tooltip relative to the related content element
Horizontal offset	Offset of Tooltip in horizontal direction in pixels, seen from left (may be negative)
Vertical offset	Offset of Tooltip in vertical direction in pixels, seen from above (may be negative)
Opacity	Opacity of Tooltip in % (0 .. 100 allowed, default 100)

Configuration

The Extension can be configured with various TypoScript constants within the `plugin.imagetooltips` namespace:

Property:	Data type:	Description:	Default:
tooltipsPid	int	When you want to store your imagetooltips in a central folder and not in the page where the tooltip should be displayed you can set this constant to the UID of the page where the tooltips are stored.	0
appearance.positionX	string	Default horizontal position of the tooltips relative to their related content element. Possible values are: left, center and right. This default value can be overwritten for each individual tooltip in the tooltip properties.	center
appearance.positionY		Default vertical position of the tooltips relative to their related content element. Possible values are: top, center and bottom. This default value can be overwritten for each individual tooltip in the tooltip properties.	top
appearance.offsetX	int	Default horizontal offset of the tooltips. The value can be positive or negative. This default value can be overwritten for each individual tooltip in the tooltip properties.	0
appearance.offsetY		Default vertical offset of the tooltips. The value can be positive or negative. This default value can be overwritten for each individual tooltip in the tooltip properties.	0
appearance.opacity		Default opacity of the tooltips. The value must be between 0 and 100. This default value can be overwritten for each individual tooltip in the tooltip properties.	100
t3jquery.enable	boolean	If t3jquery is installed and you set this to 1 (TRUE) the required JavaScript libraries will be loaded using the t3jquery API.	0
t3jquery.tooltipJsFile	string	The JavaScript file that should be included using t3jquery. If you want to use your own JavaScript file to initialize the tooltips simply put the path to your file in here.	

Known problems

Please be aware that this is a very young and **not** heavily tested extension. There might be problems not yet detected. Testing and reporting problems is highly appreciated.

To-Do list

You can find the roadmap in the [forge project](#) of this extension.

ChangeLog

You can find the change log in the [forge project](#) of this extension.