

# EXT: Image tooltips

Extension Key: imagetooltips

Language: en

Version: 0.1.0

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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:



These are screenshots of the Backend form for editing tooltips:

The screenshot shows the 'General' tab of a form for editing tooltips. It includes sections for 'Hide' (a checkbox), 'Description' (a text input field containing 'Image Tooltip'), 'Related content element' (a dropdown menu showing 'Bilder' with a search icon and a 'Find records' button), 'Image position (starting from zero)' (a text input field containing '0'), and 'Tooltip text' (a rich text editor with various formatting options and a text area containing 'A nice tooltip for an image!').

General | Appearance

**Hide:**  
☐

**Description**  
Image Tooltip

**Related content element**  
Bilder

**Image position (starting from zero)**  
0

**Tooltip text**  
Block style: No block style  
Text style: No text style  
No block format  
A nice tooltip for an image!

The screenshot shows the 'Appearance' tab of the form. It includes sections for 'Horizontal position' (a dropdown menu showing 'Center'), 'Vertical position' (a dropdown menu showing 'Bottom'), 'Horizontal offset' (a text input field), 'Vertical offset' (a text input field), and 'Opacity' (a text input field).

General | Appearance

**Horizontal position**  
Center

**Vertical position**  
Bottom

**Horizontal offset**

**Vertical offset**

**Opacity**

# Users manual

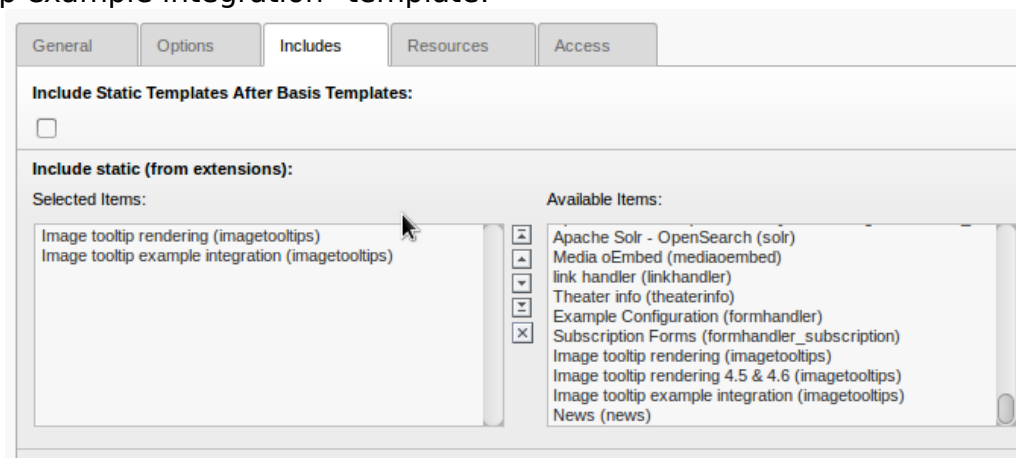
To use the extension you need to install it in the extension manager.

## 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 t3jquery** [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.

 ☒

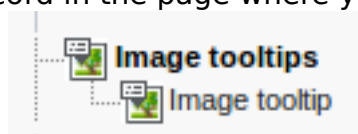
**Tooltip JS file** [plugin.imagetooltips.t3jquery.tooltipJsFile]

The file that is included using t3jquery

 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
<b>Hide</b>	With this checkbox you can disable a tooltip
<b>Description</b>	This is only used internally and let's you describe your tooltip to make it easier for you to recognize it later
<b>Related content element</b>	Here you choose the content element (text or text with images) for which you want your tooltip to be shown.
<b>Image position</b>	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.
<b>Tooltip text</b>	The text that will be shown as tooltip for the specified image
<b>Horizontal position</b>	Horizontal position of the Tooltip relative to the related content element.
<b>Vertical position</b>	Vertical position of the Tooltip relative to the related content element
<b>Horizontal offset</b>	Offset of Tooltips in horizontal direction in pixels, seen from the position chosen above (may be negative, default zero).
<b>Vertical offset</b>	Offset of Tooltips in vertical direction in pixels, seen from the position chosen above (may be negative, default zero).
<b>Opacity</b>	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:
<b>tooltipsPid</b>	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
<b>appearance.positionX</b>	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
<b>appearance.positionY</b>		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
<b>appearance.offsetX</b>	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
<b>appearance.offsetY</b>		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
<b>appearance.opacity</b>		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
<b>t3jquery.enable</b>	boolean	If t3jquery is installed and you set this to 1 (TRUE) the required JavaScript libraries will be loaded using the t3jquery API.	0
<b>t3jquery.tooltipJsFile</b>	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 and find the roadmap in the [forge project of this extension](#).

# ChangeLog

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