



Browser Tutorial Images (en)



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Extension Key: browser_tut_images_en - Tutorials for the extension Browser (extkey: browser)

Language: en

Keywords: forAdmins, forDevelopers, forBeginners, forIntermediates, forAdvanced, browser, tutorial, images

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Table of Contents

Browser Tutorial Images (en)	1	Screenshots	10
Screenshots	3	Installation	10
Automatically Wrapping	3	TypoScript	10
Feel free to use any other Extension	3	Alternate Images	11
Introduction	4	Configure Alternate Images	11
What does it do?	4	Reference	12
Further Information	4	Helpful suggestions	13
Tutorial: Configuring Images	5	Credits	14
Step 1: The easy way with the Constant Editor	5	To-Do List	15
Step 2: Complex way with a lot of properties	7	Change Log	16
Tutorial: jQuery-Fancybox	10	Illustration Index	17



Screenshots

Automatically Wrapping

Browser



Illustration 1: The Browser wraps images automatically.

Browser

Ab heute die Netzmacher

Back to the list view



Das bisherige Logo

think visually! hat sich umbenannt. Mit dem neuen Namen "Die Netzmacher" und dem Slogan "Internet ist Handwerk" positioniert sich der Thüringer Online-Dienstleister offensiv im Internet-Markt. ...
Back to the list view

Illustration 2: Image in the single view.

Feel free to use any other Extension

Example with jQuery-Fancybox

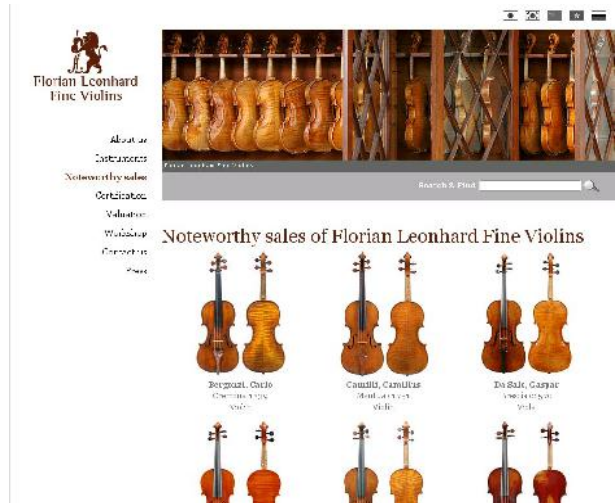


Illustration 3: florianleonhard.com - single view



Illustration 4: florianleonhard.com - browser and jq_fancybox

Example online: <http://www.florianleonhard.com/en/noteworthy-sales/>



Introduction

What does it do?

This is a tutorial for the extension Browser (extkey: browser).

It is

- a step-by-step introduction for Labeling only.

Further Information

This tutorial in PDF format

You find this tutorial as a PDF file at

- [doc/manual.pdf](#)
- http://typo3.org/extensions/repository/view/browser_tut_images_en/current/info/?tx_terfe_pi1%5BdownloadFile%5D=doc%252Fmanual.pdf

Browser Manual and Browser Tutorial Basics

Manual: The Browser has it's own manual (with the reference of course).

- HTML <http://typo3.org/documentation/document-library/extension-manuals/browser/current/>
- PDF: http://typo3.org/extensions/repository/view/browser/current/info/?tx_terfe_pi1%5BdownloadFile%5D=doc%252Fmanual.pdf

Tutorial Basics: A lot of step-by-step introductions.

- HTML: http://typo3.org/documentation/document-library/extension-manuals/browser_tut_basics_en/current/
- PDF: http://typo3.org/extensions/repository/view/browser_tut_basics_en/current/info/?tx_terfe_pi1%5BdownloadFile%5D=doc%252Fmanual.pdf

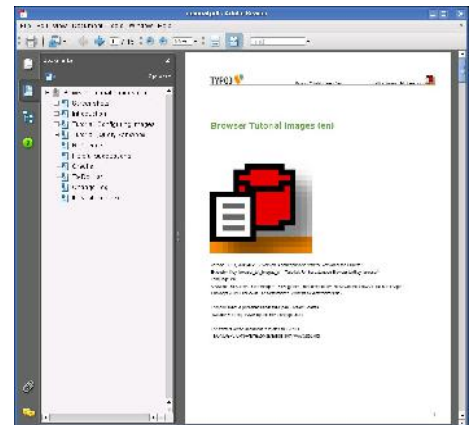


Illustration 5: Tutorial in PDF



Tutorial: Configuring Images

The tutorial describes two ways of configuring images:

- An easy way with the Constant Editor but only with some options.
- An complex way with TypoScript code and a lot of possibilities.

TypoScript

You find the whole TypoScript code for this tutorial in the folder res/tutorial_01

Step 1: The easy way with the Constant Editor

You should be able to configure the properties of images with some mouse clicks only.

But every changing regards all views. Step 2 is explaining, how you can configure images for one view only.

TypoScript

You find the whole TypoScript code for this step in the folder res/tutorial_01/step_01/ in the files

- constants.txt
- setup.txt

setup.txt

```
plugin.tx_browser_pil {
    views {
        list {
            1 {
                select = tt_news.title, tt_news.image
            }
        }
    }
}
```

Result

Browser



Illustration 6: List view with news with images.

Exercise

We edit the properties with the TypoScript Constant Editor.

- Module "Web" > Template
- Page "tutorial"
- Constant Editor



- Category: PLUGIN.TX_BROWSER_P11

We want change the following properties:

- List image max width

Activate the option field of this value.

Change the values:

- List image max width: 160

Send the form, click [Update]

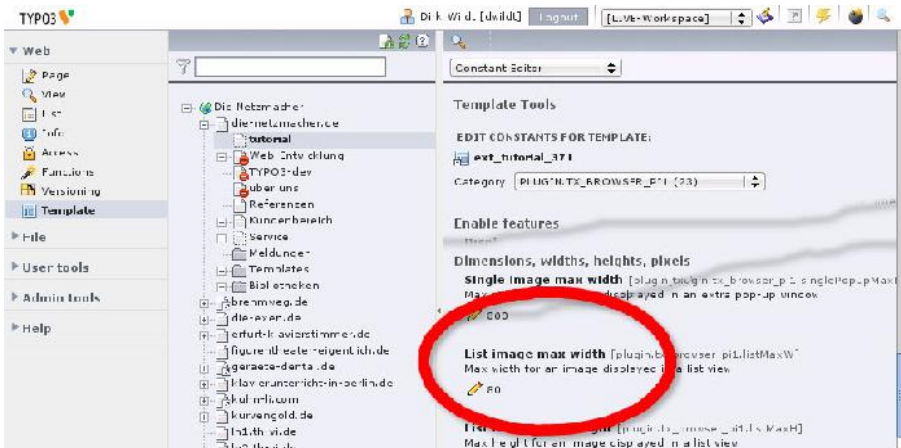


Illustration 7: The Constant Editor.

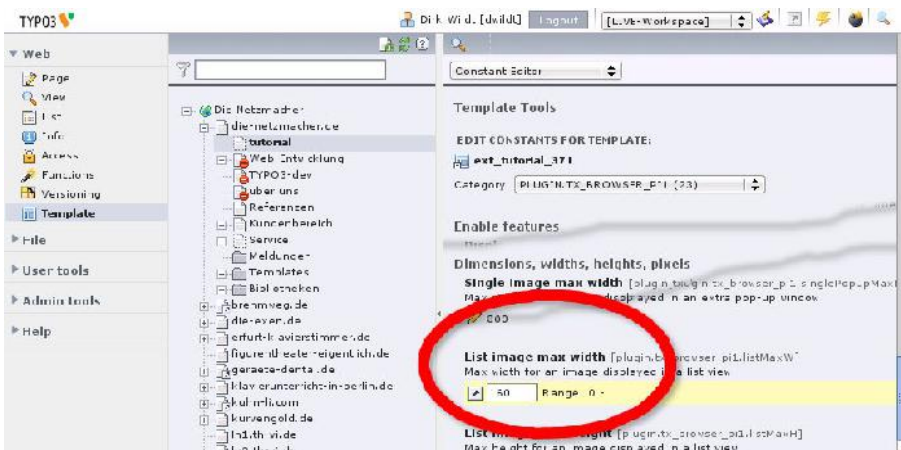


Illustration 8: Editing the value for the image width in a list view.

The TypeScript Object Browser has written the result in the field constants of our TypeScript Template.



Result

Browser



Illustration 9: List view with images with a 160px width.

Step 2: Complex way with a lot of properties

You have more possibilities with TypoScript than with the Constant Editor above. I. e.:

- You can configure images for every view in a different way.
- You can configure, that the first image is only displayed in previews.
- You can configure values with the TypoScript Object Browser (you don't have to know the name of the property exactly).

You find every property in the References (page 10).

TypoScript

You find the TypoScript code in the file setup.txt in the folder res/tutorial_01/step_02.

```

1. plugin.tx_browser_pil {
2.   views {
3.     list {
4.       1 {
5.         select = tt_news.title, tt_news.image
6.       }
7.     }
8.     single {
9.       1 {
10.        select = tt_news.title, tt_news.image, tt_news.imagecaption, tt_news.bodytext
11.        displaySingle < plugin.tx_browser_pil.displaySingle
12.        displaySingle {
13.          forceFirstImageIsPreview = 1
14.          caption_stdWrap.wrap = <h1> | </h1>
15.          templateMarker = ###TEMPLATE_SINGLE_IMGTXT###
16.        }
17.        handleAs {
18.          text = tt_news.bodytext
19.        }
20.      }
21.    }
22.  }
23. }
```

Exercise

We copy the global configuration array for a single view into the single view.

We change some properties.

- We don't want see any preview image.



- Captions should be wrapped with <h1> (it doesn't make any sense but for demonstration).

Explanation

- Line 11: We copy the global displaySingle array to the single list 1.
- Line 13: We configure, that preview images won't be displayed.
- Line 14: Captions will be wrapped with <h1>

Result

Browser



Illustration 10: List view.

Browser

Ab heute die Netzmacher

Back to the list view



Illustration 11: Single view.

The result in the screen above is a proper result:

- We don't see any preview image in a single view.
- The caption is wrapped with <h1>.

All properties hasn't any effect to other views, because we configured a local array.

This is one of the advantages of editing TypoScript code directly and not to use the Constant Editor.

The Result in the TypoScript Object Browser

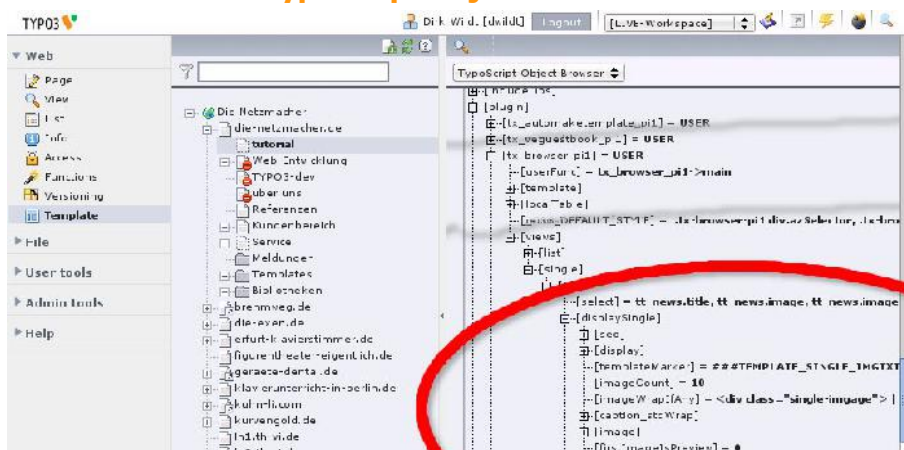


Illustration 12: The local displaySingle array in the single view.

Another big advantage of code editing in TypoScript is: You can see all properties:

1. The whole displaySingle array
2. firstImageIsPreview with our value
3. caption_stdWrap.wrap with our values.
4. The whole global displaySingle array with the properties for all other single views.

Each property is described in the References (page 10).



Tutorial: jQuery-Fancybox

You can use other extensions for wrapping images.

Here is an example with jQuery-Fancybox (jq_fancybox).

Screenshots



Illustration 13: florianleonhard.com - single view



Illustration 14: florianleonhard.com - jq_fancybox

Example Online

<http://www.florianleonhard.com/en/noteworthy-sales/>

Installation

Manual: http://typo3.org/extensions/repository/view/jq_fancybox/current/

1. Install the Extension jQuery-Fancybox (jq_fancybox)
2. Install the Include Static Template

TypoScript

```
plugin.tx_browser_pil {
    displaySingle.image {
        file.maxW = 350
        file.maxH = 350
        wrap = |
        imageLinkWrap >
        imageLinkWrap = 1
        imageLinkWrap {
            enable = 1
            typolink {
                parameter.cObject = IMG_RESOURCE
                parameter.cObject.file.import.data = TSFE:lastImageInfo|origFile
                parameter.override.field = image_link
                parameter.override.listNum.stdWrap.data = register : IMAGE_NUM_CURRENT
                parameter.override.if.isTrue.field = image_link
                title.field = imagecaption // header
                title.split.token.char = 10
                title.split.returnKey.data = register : IMAGE_NUM_CURRENT
                ATagParams = rel="fancybox" class="jqfancybox"
                ATagParams.override = rel="fancybox{field:uid}" class="jqfancybox"
                ATagParams.insertData = 1
            }
        }
    }
}
```



Alternate Images

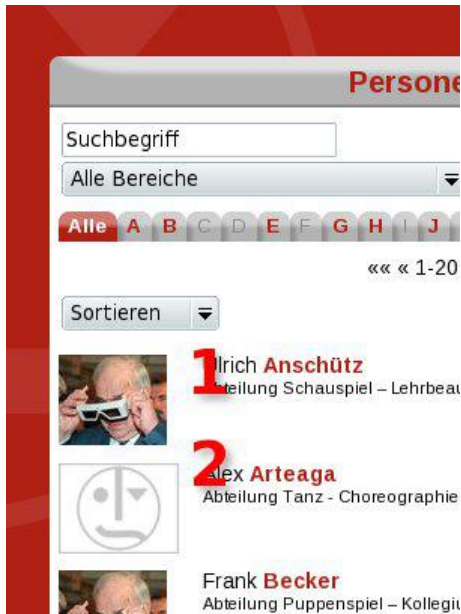


Illustration 15: Example with an alternate image

If you are using a HTML template with images, the browser will display alternate images by default, if the current records hasn't any image. See the illustration above (2).

Configure Alternate Images

Use your own Image

See the examples in the TypoScript snippet below.

```
plugin.tx_browser_pil {
    displayList {
        image {
            file = EXT:my_extension/res/images/my_alternate_image.gif
        }
    }
    displaySingle {
        image {
            file = fileadmin/my_alternate_image.gif
        }
    }
}
```

Cut off alternate images

If you don't want to use alternate images, remove the file path like in the example below.

```
plugin.tx_browser_pil {
    displayList {
        image {
            file =
        }
    }
    displaySingle {
        image {
            file =
        }
    }
}
```



Reference

See the section Reference / Localization in the Browsers manual in

- HTML <http://typo3.org/documentation/document-library/extension-manuals/browser/current/>
- PDF: http://typo3.org/extensions/repository/view/browser/current/info/?tx_terfe_pi1%5BdownloadFile%5D=doc%252Fmanual.pdf

Helpful suggestions

If you have helpful suggestions, feel free to contact me: <http://wildt.at.die-netzmacher.de>.

Credits

Special thanks to

- Thomas Krüger, [atnexxt - Agentur für Design und E-Business](#)

who created the TypoSript snippet for the jQuery-Fancybox.

To-Do List

Nothing to do.



Change Log

3.6.0 **New Features**

- #11211: Wrap for image and image caption with the image number
- #11204: If a record hasn't any image, a alternate image will be displayed by default

3.0.3: **Improvement**

Extending the tutorial with an example with jQuery FancyBox (jq_fancybox)

3.0.1: **Initial release**

Illustration Index

Illustration 1: The Browser wraps images automatically.....	3
Illustration 2: Image in the single view.....	3
Illustration 3: florianleonhard.com - single view.....	3
Illustration 4: florianleonhard.com - browser and jq_fancybox.....	3
Illustration 5: Tutorial in PDF.....	4
Illustration 6: List view with news with images.....	5
Illustration 7: The Constant Editor.....	6
Illustration 8: Editing the value for the image width in a list view.....	6
Illustration 9: List view with images with a 160px width.....	7
Illustration 10: List view.....	8
Illustration 11: Single view.....	8
Illustration 12: The local displaySingle array in the single view.....	8
Illustration 13: florianleonhard.com - single view.....	10
Illustration 14: florianleonhard.com - jq_fancybox.....	10
Illustration 15: Example with an alternate image.....	11