# EXT: Wizard for imagewidth

Extension Key: imagewidthspecificationwizard

Language: en

Keywords: textpic, image, imagewidth, selector, wizard

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The content of this document is related to TYPO3

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

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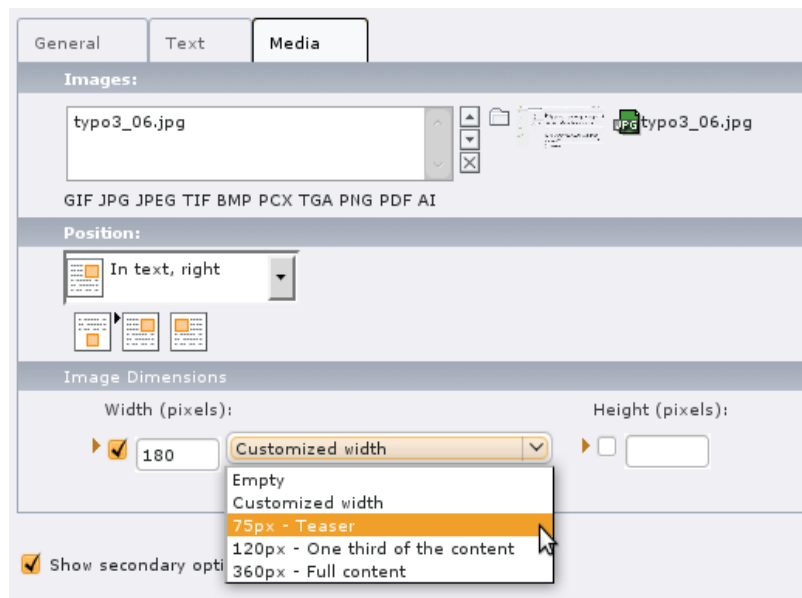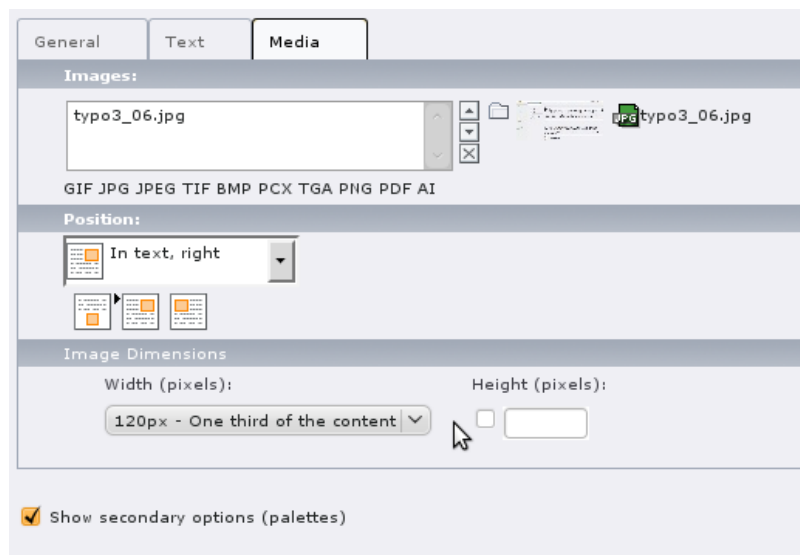
# Introduction

## What does it do?

– This backendextension attaches a selectfield to contentelements like »textpic« or »images« to provide a set of default values for the width of an image

– Using this wizard the editor is able to enter the correct width of an image quickly, in stead of wasting time to remember the size of certain grids for instance

– The administrator is able to configure default values like "one third of the content", "half of the content", "image in sidebar" etc.

– If needed, then the administrator is able to allow the selection of default values only and deny the use of individual values

## Screenshots

– In the above screenshot the editor is able to choose between three different default values, an individual (here »180«) or none (empty field, maxwidth by »css_styled_content« will be used)

– In this screenshot the editor chose a default value and due to the configuration the width field is hidden

– The field »imagewidth« will be available again, when selecting "Customized width"

# Configuration

– Grab this extension from TER and install it

– The extension won't install any tables or any additional fields in »tt_content«, it is just a wizard, attached to the field »imagewidth«

– The configuration for the extension has to be inserted to your pages TSconfig (Edit the page properties of your rootpage, and look for the field »TSconfig«)

## Reference

– tx_imagewidthspecificationwizard.

| Property: | Data type: | Description: | Default: |
|-----------|-----------|-------------|----------|
| hideFieldOnMatch | Boolean | If true, the field »imagewidth« will be hidden from the backend as soon as the editor selects one of the default values<br><br>The field will reappear if the editor selects the option "Customized width" (or whatever label is set in property »ownValueLabel«)<br><br>**Note:**<br>This property will be true automatically if »ownValueDisabled« is true. | 1 |
| noValueDisabled | Boolean | Removes the selectfield option to leave the field »imagewidth« empty.<br><br>**Note:**<br>Please keep in mind that this extension does not check the fields content, it removes the selectfield option only. So if you want to disallow an empty field »imagewidth« and force the editor to select a value, then you will have to set the property »ownValueDisabled« to true as well. | 0 |
| ownValueDisabled | Boolean | If true, the editor won't be able to enter an individual value into the field »imagewidth« | 0 |
| noValueLabel | String | Description for the option in the selectfield to clear the field »imagewidth«<br><br>**Note:**<br>With no width given the dimensions of the image will be calculated by TYPO3 automatically and the image won't scale as long it is smaller than the maximum size set in TypoScript option »tt_content.image.20.maxW« (see css_styled_content)<br><br>**Hint:**<br>If the string is a reference to locallang label, then the extension will try to use that translation. The reference must consists of [fileref]:[labelkey], like:<br>`LLL:fileadmin/templates/locallang.xml:noValueLabel` | LLL:EXT:imagewidthspecificationwizard/locallang.xml:tt_content.tx_imagewidthspecificationwizard.noValueLabel |
| ownValueLabel | String | Description for the option to choose an individual value | LLL:EXT:imagewidthspecificationwizard/locallang.xml:tt_content.tx_imagewidthspecificationwizard.ownValueLabel |
| sizes.[size] | Array | Configure all available default sizes of the wizard<br><br>**Syntax:**<br>`[size] = [description]`<br><br>**Example:**<br>`tx_imagewidthspecificationwizard {`<br>`  sizes {`<br>`    80 = Small image`<br>`    160 = Medium image`<br>`    420 = Large image`<br>`  }`<br>`}`<br><br>All descriptions can be a locallang reference, see »noValueLabel« | |

## Example

Example configuration for three default sizes:

```
tx_imagewidthspecificationwizard {
  ownValueLabel = Enter an individual value
  sizes {
    75 = 75px - Teaser
    120 = 120px - One third of the content
    360 = 360px - Full content
  }
}
```

## Setting a default imagesize

If you want to set a default imagesize, then just use the TSconfig TLO TCAdefaults. Add this line to your user or page TSconfig to set a default size of 180 pixel:

```
TCAdefaults.tt_content.imagewidth = 180
```

If you have configured the wizard for new content element, then you might have to overwrite it's settings like this:

```
mod.wizards.newContentElement.wizardItems.common.elements.textpic.tt_content_defValues.imagewidth = 180
templavoila.wizards.newContentElement.wizardItems.common.elements.textpic.tt_content_defValues.imagewidt
h = 180
mod.wizards.newContentElement.wizardItems.common.elements.image.tt_content_defValues.imagewidth = 180
templavoila.wizards.newContentElement.wizardItems.common.elements.image.tt_content_defValues.imagewidth
= 180
```

In case you would like to force the editor to select a size out of your given values only, then you could use this configuration:

```
tx_imagewidthspecificationwizard {
  noValueDisabled = 1
  ownValueDisabled = 1
  sizes {
    75 = 75px - Teaser
    120 = 120px - One third of the content
    360 = 360px - Full content
  }
}
TCAdefaults.tt_content.imagewidth = 120
```

# Known problems

– None

Please do not hesitate to contact me if you find any bugs.

# To-Do list

– None

Please do not hesitate to contact me if you have a wishlist or usefull patches.

# ChangeLog

| Version | Changes: |
|---|---|
| 2010-03-26 0.0.1 | Initial creation |
| 2010-05-20 0.1.0 | Documentation, Initial upload to TER |
| 2010-11-10 0.1.1 | Fixed Bug in LOCAL_LANG initialization – Thanks  to Riccardo De Contardi for reporting |
| 2011-06-17 0.1.2 | Changed JavaScript Code to be compatible with TYPO3 Version 4.5 – Thanks  to Axel Brand for reporting |
| 2011-06-17 0.2.0 | Added a TSconfig property to remove the »empty/no scale« option from selectfield |
| 2011-08-02 0.2.1 | Fixed deprecated sorting function |