+AOE Linkhandler Configurator

Extend the AOE linkhandler with this configurator! It simplifies the linkhandler. The configurator has userinterfaces and out-of-the-box templates for cal, org, tt_news and tt_products. Don't edit page TSconfig directly any longer.

Version: 6.0.1, 2014-12-06

Extension Key: linkhandlerconf

Language: en

Keywords: forDevelopers, forIntegrators, aoe linkhandler, linkhandler, link, handler, linkbrowser

Copyright 2013-2014, Dirk Wildt, Die Netzmacher, <http://wildt.at.die-netzmacher.de>

Table of Contents

Screenshots

Linkbrowser

Illustration 1: Configuration of the linkbrowser

See the configuration in detail:

- Calendar Base (cal) on page 6 below.
- News (tt_news) on page 9 below.
- Shop System (tt_products) on page 10 below.
- Your own extension on page 11 below.

Introduction

What does the +AOE Linkhandler Configurator do?

- The +AOE Linkhandler Configurator extend the AOE Linkhandler with a configurator.
- You can configure the AOE Linkhandler with both user interfaces:
    - the extension manager
    - the TypoScript Constant Editor
- The configurator delivers configurations ready-for-use for
    - calendar base (cal)
    - news (tt_news)
    - organiser (org)
    - shop system (tt_products)
- You can configure upto ten independent tables.
- You don't need to configure
    - page TSconfig and
    - TypoScript

    directly any longer.

What does the AOE Linkhandler do?

The AOE Linkhandler enables you

- to add additional tabs to the linkbrowser in the backend and
- to configure typolink setting to any record.

What do you need?

- AOE linkhandler (linkhandler)[1]

TYPO3 versions

The +AOE Linkhandler Configurator should run in TYPO3

- 4.5, 4.6, 4.7
- 6.0, 6.1 and 6.2

The current version is tested in TYPO3 6.2.

Buggy?

Please read the section "AOE linkhandler bug in TYPO3 6.2" on page 16 below.

---

1   The AOE Linkhandler Configurator installs the latest AOE linkhandler (1.1.0), which is compatible with TYPO3 6.2 but unfortunately not available in the TYPO3 repository (TER).

Installation

- Install the +AOE Linkhandler Configurator with the Extension Manager.

- Enable the +AOE Linkhandler Configurator

- Include the static template "+link handler configurator (linkhandlerconf)" to your root page[1].

---

1 Root page is recommended but not obligated.

Calendar Base – ready-for-use

Initial Situation

[0] Netzmacher - easy TYPO3
▼ [1765] My homepage
  ▼ [1796] cal list view
   [1797] cal event view
      [1798] cal data
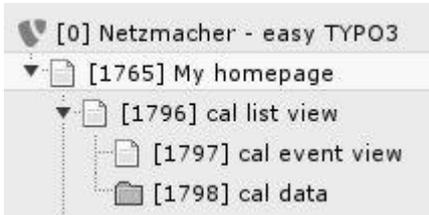
Illustration 2: Situation

- Calendar base data: folder with the id [1798]

- Single view: page with the id [1798]
  See [4] in the illustration below .

Extension Manager

1. Category [CALENDAR BASE]

2. Enable the table.

3. Label of the table in the linkbrowser. See [1] in the illustration "Linkbrowser" on page 7 below.

4. List of folders, which will shown in the browser of the RTE links assistant. See [2] in the illustration "Linkbrowser" on page 7 below.
   If you leave the field empty, the browser of the linkbrowser will display all folders. In our example from above the folder with the calendar base data has the id 1798.

5. Table of the records, which should displayed in the linkbrowser.
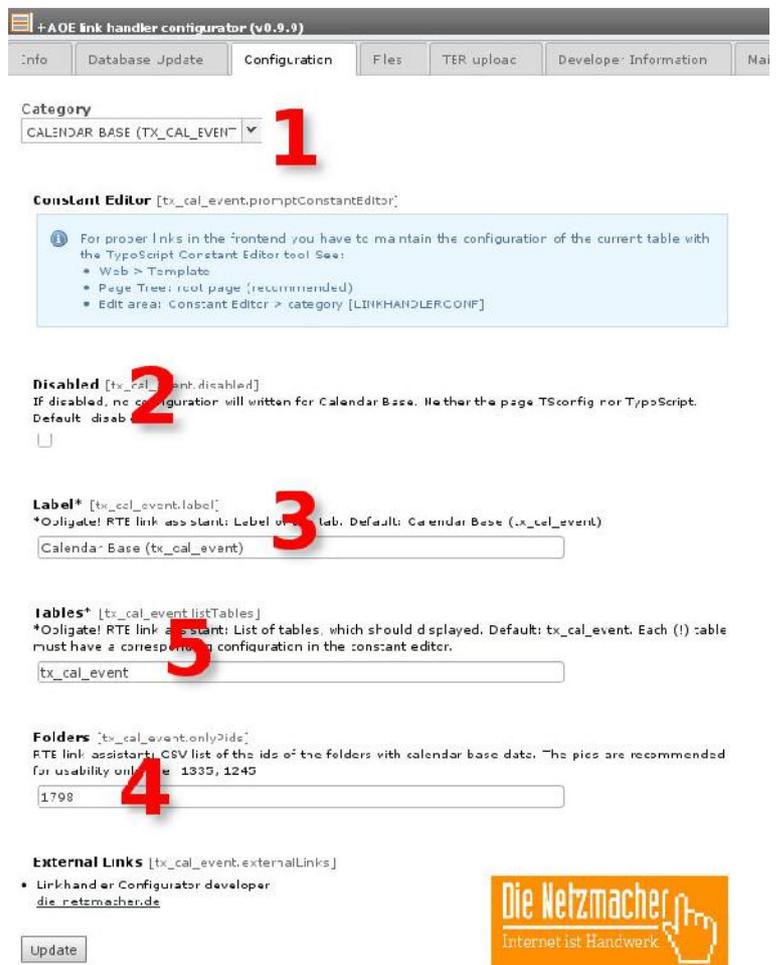
Illustration 3: Calendar Base in the Extension Manager

Linkbrowser
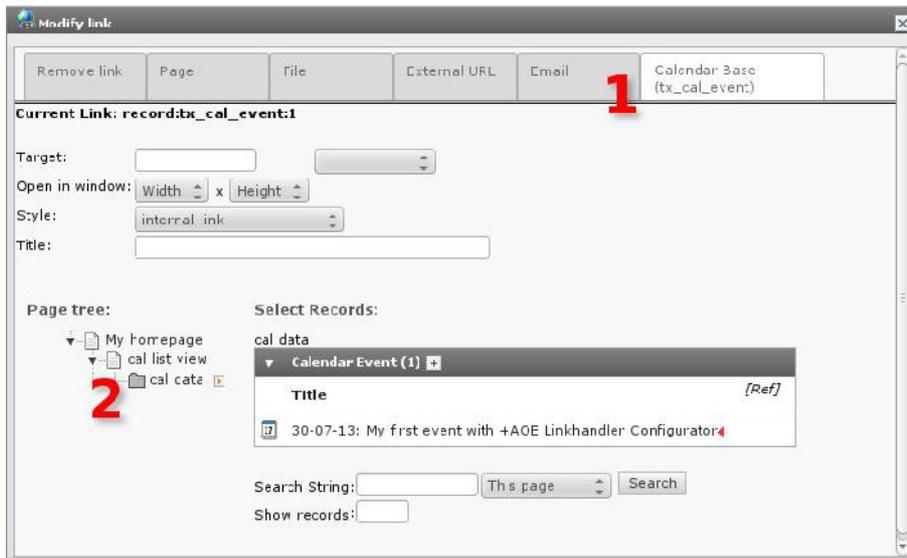
Illustration 4: Linkbrowser for calendar base

Calendar Base must be enabled in the extension manager: without enabling you won't have any tab in the linkbrowser. See [2] in the illustration "Extension Manager" on page 6 above.

1. The label from the extension manager. See [3] in the illustration "Extension Manager" on page 6 above.

2. The linkbrowser displays only the folder cal data (uid 1798 in our example). This is effected by the folders property of the extension manager. See [4] in the illustration "Extension Manager" on page 6 above.

Constant Editor
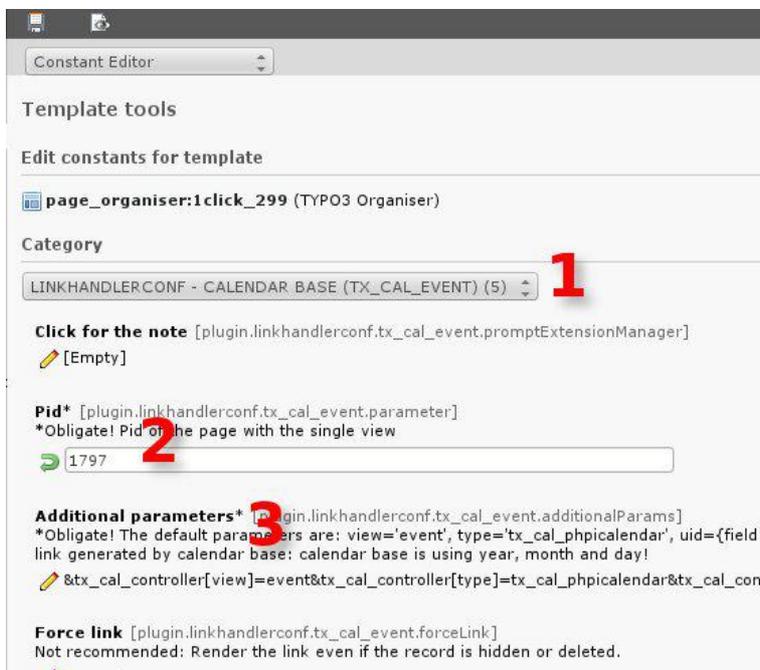
Illustration 5: Calendar base and the Constant Editor

The +AOE Linkhandler Configurator has an prepared configuration for Calendar Base. You need only to configure the id of the page, which contains the calendar base plugin for the single view (here: event view [1797]).

Constant Editor:

1. Category [LINKHANDLERCONF – CALENDAR BASE (TX_CAL_EVENT)]

2. Pid. Here: 1797, the id of the page "cal event view".

3. If you need different parameters than prepared, please configure "Additional parameters".

Organiser – ready-for-use

The Organiser (org) – TYPO3 for the lobby and organisers – has the configuration of the AOE linkhandler configurator integrated[1]. You have to configure only:

- if a table like Calendar should displayed as a tab
- and the pid of the data folder of this table.
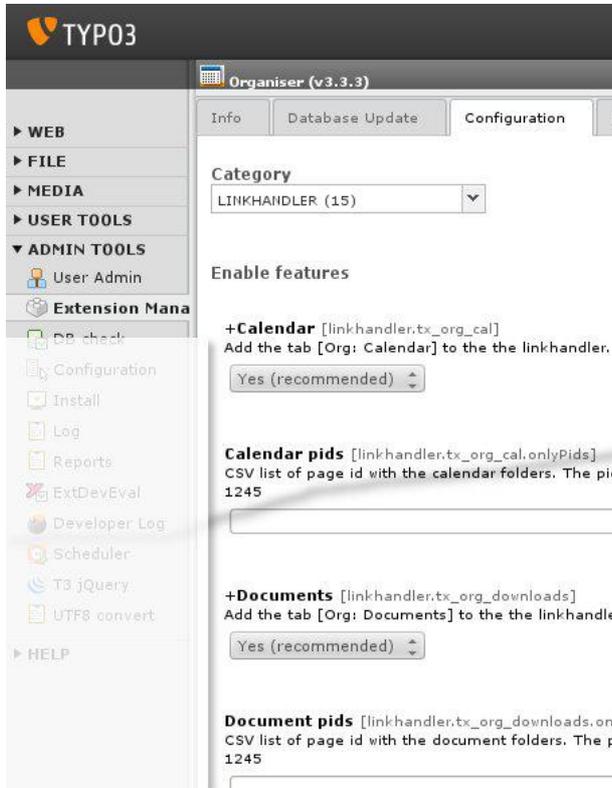
Illustration 6: The Organiser has the AOE linkhandler configurator integrated

---

News – ready-for-use

Please take the prepared configuration:

- extension manager: [NEWS (TT_NEWS)]
- constant editor: [LINKHANDLERCONF – NEWS (TT_NEWS)]

Than follow the example "Calendar Base – ready-for-use" on page 6 above.

Shop System – ready-for-use

Please take the prepared configuration:

- extension manager: [SHOP SYSTEM (TT_PRODUCTS)]
- constant editor: [LINKHANDLERCONF – SHOP SYSTEM (TT_PRODUCTS)]

Than follow the example "Calendar Base – ready-for-use" on page 6 above.

Your own extension

Initial Situation

Let us suppose:

- you have an own extension for managing staff,

- you store the staff data in the table fe_users[1],

- and you control your plugin by the parameter tx_browser_pi1[staffUid].
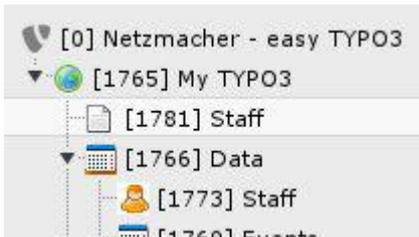

Illustration 7: Situation

- Staff data: folder with the id [1773]

- Single view: page with the id [1781]
  See [4] in the illustration below .

Extension Manager

1. Category [MY TABLE XX] (here: 07)

2. Enable the table.

3. Label of the table in the linkbrowser. See [1] in the illustration "Linkbrowser" on page 12 below.

4. List of folders, which will shown in the linkbrowser. See [2] in the illustration "Linkbrowser" on page 12 below.
   If you leave the field empty, the linkbrowser will display all folders.
   In our example from above the folder with the staff data has the id 1773.

5. Table of the records, which should displayed in the linkbrowser.
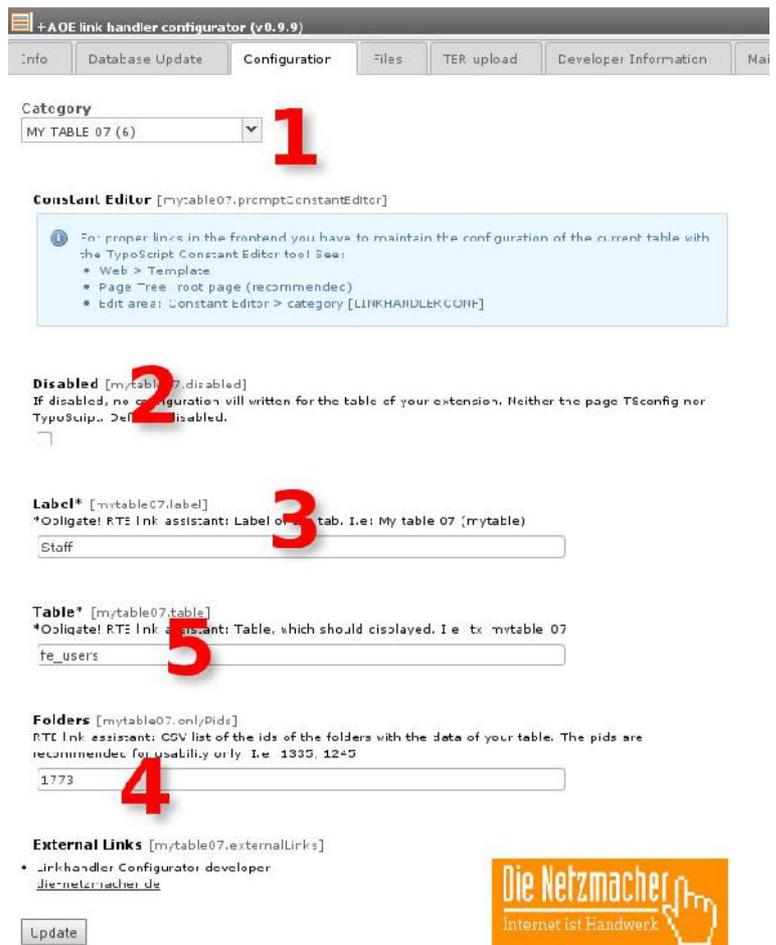
Illustration 8: My table 07 in the Extension Manager

---

1   fe_users is an example only. The table could be my_staff or every other table too.

Linkbrowser

My table 07 must be enabled in the extension manager: without enabling you won't have any tab in the linkbrowser. See [2] in the illustration "Extension Manager" on page 11 above.

1. The label from the extension manager. See [3] in the illustration "Extension Manager" on page 11 above.

2. The linkbrowser displays only the folder Staff (uid 1773 in our example). This is effected by the folders property of the extension manager. See [4] in the illustration "Extension Manager" on page 11 above
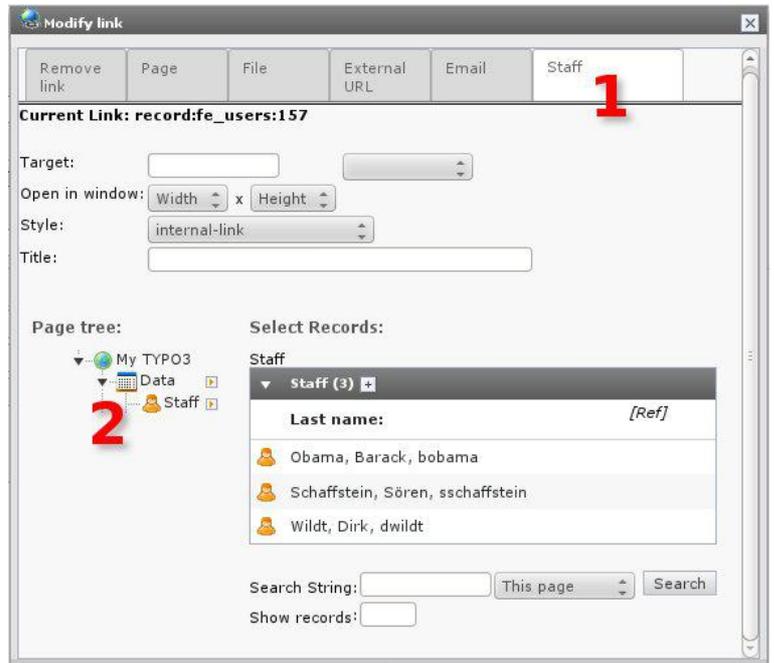
Illustration 9: Linkbrowser for my staff

Constant Editor

1. Category [LINKHANDLERCONF – MY TABLE 07]

2. Table: Table with your records. Here: fe_users

3. Pid. Here: 1781, the id of the page with the single view for the staff.

4. Additional parameters: &tx_browser_pi1[staffUid]={field:uid}[1]
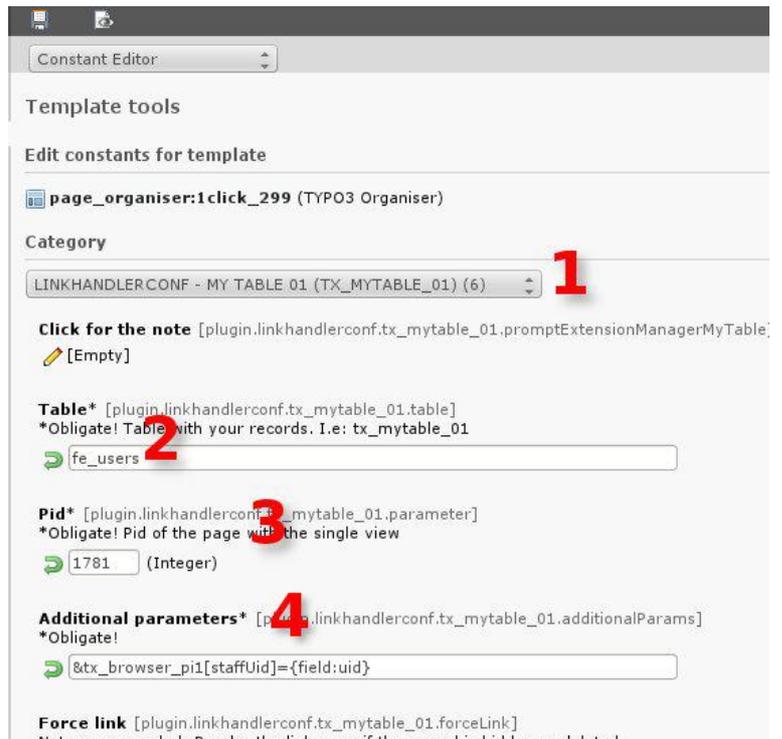
Illustration 10: My table 07 and the Constant Editor

---

1   {field:uid}: The uid of the fe_users record.

Checking

Effect of the Extension Manager

The extension manager controls

- the linkbrowser in the backend.

Backend: linkbrowser

You can check the effect of your configuration with the module Web > Info.

The configuration in the illustration below has an effect for the backend – the linkbrowser – only.
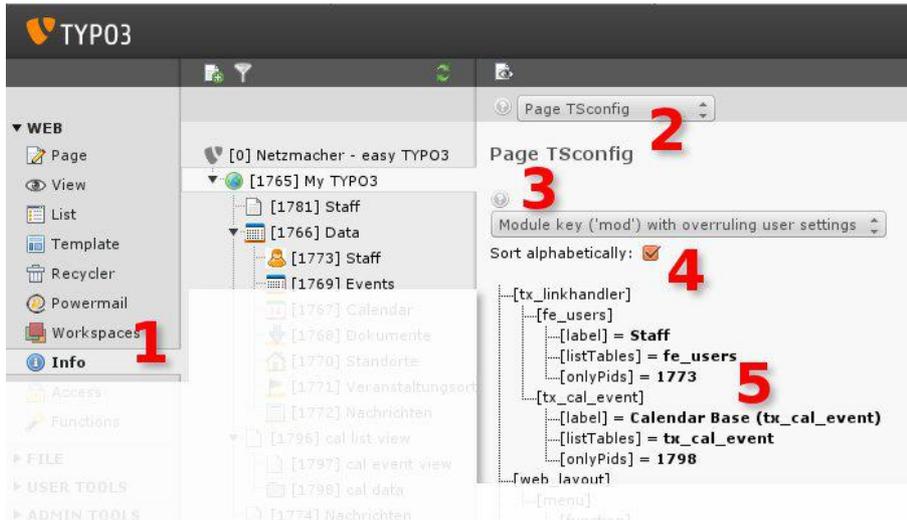
Illustration 11: Check backend configuration with the Web module Info

1. Web > Info
2. Edit area: [Page TSconfig]
3.   [Module key ('mod') with overruling user settings]
4.   Sort alphabetically: [X]
5.   tx_linkhandler array

The illustration above displays both configuration examples from above:

- Calendar Base with the table tx_cal_event
- My table 07 with the table fe_users.

Effect of the Constant Editor

Frontend

The Constant Editor configures TypoScript. You can check the effect with the TypoScript Object Browser.

The configuration in the illustration below has an effect for rendering links in the frontend only.
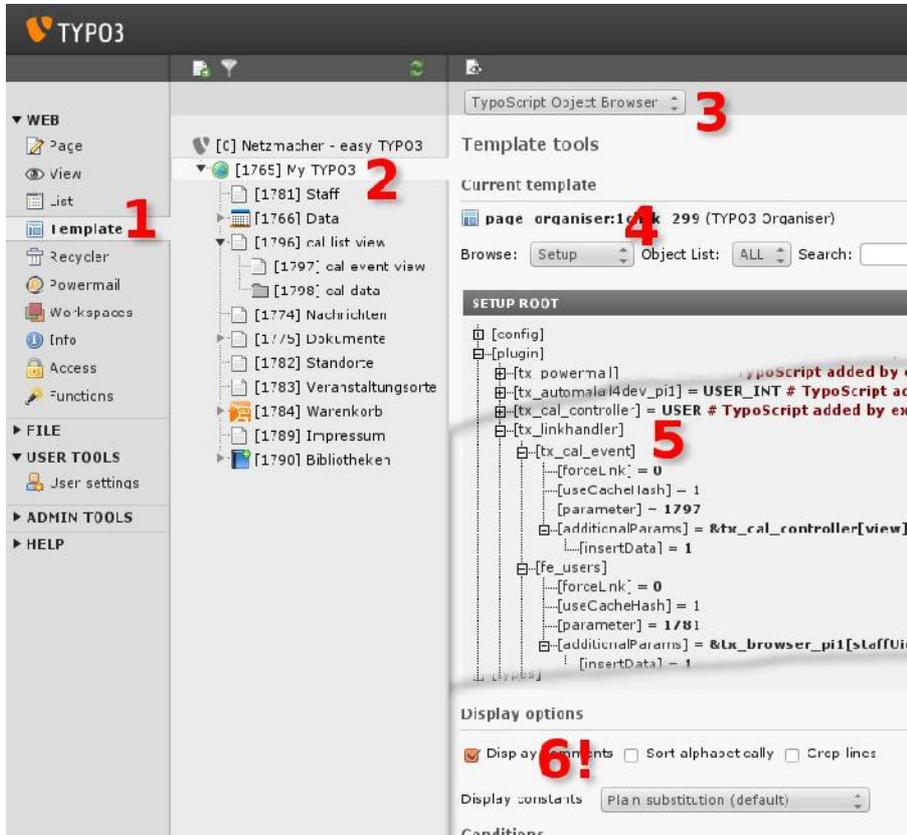
Illustration 12: Check the frontend configuration with the TypoScript Object Browser

1. Web > Template
2. Page tree: root page or the page, where you have used the Constant Editor
3. Edit area: [TypoScript Object Browser]
4.   [Setup]
5.   plugin.tx_linkhandler
6.   Display constants: [Plain substitution (default)]
   BE AWARE: The table fe_users will not displayed, if you display constants in green color!

Controlled by the Constant Editor

The content of the table array is controlled by the constant editor.

You are allowed to edit the TypoScript directly, if there will be any need.

Credits

Daniel Poetzinger

Daniel Poetzinger has developed the powerful AOE linkhandler.

State Development Corporation of Thuringia

The German State Development Corporation of Thuringia – German: Landesentwicklungs-Gesellschaft Thüringen – has contracted a part of the development.

- http://www.leg-thueringen.de/

Known Bugs

AOE linkhandler bug in TYPO3 6.2

It seem's that the latest AOE linkhandler (linkhandler) 1.1.0 has a bug. You can't open page tree icons in the link wizard.

If you like to give a feed back, please send an e-mail to http://wildt.at.die-netzmacher.de.

Report a bug

If you have a bug, please report it at the TYPO3 SVN repository:

- http://forge.typo3.org/projects/extension-linkhandlerconf

Further Information

Other extensions published by Die Netzmacher

- +AOE Linkhandler Configurator: Configure the AOE linkhandler supported by userinterfaces. Out-of-the-box templates for cal, org, tt_news and tt_products. Don't edit page TSconfig any longer.
http://typo3.org/extensions/repository/view/linkhandlerconf/

- autositemap: A smart site-map optimised for the footer. It groups menus in columns. Great menus will get two columns. Configuration is based on TypoScript HMENU.
http://typo3.org/extensions/repository/view/autositemap/

- Browser – TYPO3 without PHP. Develop your TYPO3 extension 8 times faster! You need one line TypoScript for a result list with a search form, a record browser and an index browser. Images are wrapped self-acting. SEO, Search Engine Optimization, is integrated. http://typo3.org/extensions/repository/view/browser/

- Caddy – the TYPO3 shopping cart. You can use it for your own needs. You need a database with products or any other items only. You can install Caddy out of the box with one mouse click – see Quick Shop below.
http://typo3.org/extensions/repository/view/caddy/

- Deal! – TYPO3 Quick Shop interface for the marketplace ebay. Manage all items with TYPO3 and publish it on ebay. Amazon is under construction.
http://typo3.org/extensions/repository/view/deal/

- Duty – collection of helpful scheduler tasks. Here: remove deprecated files from directories.
http://typo3.org/extensions/repository/view/duty/

- Flip it! offers lovely and smooth page flip transitions. It enables you to run over pages in PDF documents like in a real magazine. It is based on flash. Flipt it! can convert PDF documents to swf files automatically.
http://typo3.org/extensions/repository/view/flipit/

- Jobmarket is a catalogue with job offers. Views, the a-z-browser, the page-browser, the search, social bookmarks and a lot of other stuff can configured by the Browser plugin with the mouse. Job Market hasn't any PHP code, it should be easy to adapt it to your needs.
http://typo3.org/extensions/repository/view/job_market/

- Organiser – TYPO3 for the lobby and the organisers. Handle news, events, staff, headquarters, locations, workshops and a calendar with one extension. Sell online tickets! Install the Organiser with one mouse click!
http://typo3-organiser.de/

- Quick Shop – the fastest shop in the history of TYPO3. Install it with one mouse click! Quick Shop is based on the browser (see above) and powermail.
http://typo3-quick-shop.de/

- PDF Controller: Easy to install. Add to your HTML page the PDF-controller-button. Link from the button to the controller. Adjust the controller by mouseclicks. The PDF Controller supports CSS 3.
http://typo3-pdfcontroller.de/

- Radial Search (Umkreissuche) – Enable the browsing through your data by geo location. 'Your data must have a latitude and a longitude. Address data can geocoded automatically by the Browser - TYPO3 without PHP.
http://typo3.org/extensions/repository/view/radialsearch/

- Route – Publish your routes with GoogleMaps or OpenStreetMap. Routes have points of interest (POI). You can categorise and filter both: routes and POI. Address data can geocoded automatically.
http://typo3.org/extensions/repository/view/route/

- seo_dynamic_tag: Search Engine Optimization for the title tag, the canonical tag and the meta tags author, description and keywords. Configuration by a user interface.
http://typo3.org/extensions/repository/view/seo_dynamic_tag/

- Slick - jQuery Carousel: Fully responsive. Scales with its container. Separate settings per breakpoint. Uses CSS3 when available. Swipe enabled. Desktop mouse dragging. Infinite looping. Fully accessible.
http://typo3.org/extensions/repository/view/slick/

- TSconfig Pages and Users by extManager (extkey: tsconf): Configure the the eight most commonly used TSconfig porperties with the mouse - like page tree uids, activated extended view, activated clipboard, ...
http://typo3.org/extensions/repository/view/tsconf/

Change Log

6.0.1	**Improvement**
	* #i0007: Providing linkhandler 1.1.0 for TYPO3 6.2
6.0.0	**Major Feature**
	* #61650: Upgrade TYPO3 6.2
2.0.0	**Feature**
	* #58341: Fit it into TYPO3 6.1
1.0.2	**Improvement**
	* #i0006: Updating the manual
1.0.1	**Feature**
	* #i0005: Out-of-the-box template for tt_products
	Manual
	* #i0004: Remove section "Conflict tt_news and AOE linkhandler"
	Improvement
	* #i0003: URL of calender base doesn't need any time value.
1.0.0	**Initial release**

Illustration Index