

EXT: Alternative Realurl Path

Extension Key: **aoe_realurlpath**

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

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Introduction

What does it do?

This plugin comes with a new algorithm to create the realurl page path (the part of the path which maps a pageid to a speaking path):

- path can be set independently from position in pagetree
- different possibilities to create seo friendly URLs
- supports multilanguage pages
- supports workspaces (test different URLs in workspace preview)
- creates direct links to each kind of shortcuts and external urls
- collision detection (ensures that each path is unique)

It adjusts the pageheader and the page_language_overlay by this fields:

- field for overriding complete path of a page
- field for overriding pathsegment
- checkbox "exclude page from middle of a path"

General Meta System Design Extra

Hide page:

Type:
 Advanced
 Layout: Normal
 Last updated:
 'New' until:
 No search:

Page title:
 Overview
 Alias: Target: No cache: Cache expires: Default

Subtitle:

Navigation title:

Hide in menu:

exclude from middle of paths

override pathsegment (filename)
 overview-web-conferencing

override url path

PAGE INFORMATION

Small & Medium Realurl Path Infos

Path: /WebEx/Small & Medium .../

1 level clear all clear visible tree

Page:	Default [0]	Australia (English) [1]	Br
Small & Medium Business [Nav: Small & Medium]			
Small & Medium	smb/index	mycompleteownurl/for/austraila	
Overview	smb/web-conferencing-overview	smb/web-conferencing-overview	
Solutions	smb/solutions	smb/solutions	
Error			

Why?

- The userfunc that ships with realurl (called tx_realurl_advanced) may not fulfill your requirements:
 - it is limited to one pathsegment per page in the rootline
 - no support for workspaces
 - no userfriendly overriding of the generated path is possible

Users manual

Short Realurl background:

- A URL in realurl exists of three parts:
 - <preVars><pagePath><postVars> (filename)
 - preVars and the different postVars are not reflected by this extension, use the realurl manual for more informations on this. Mainly this part of the path encodes some parameters for extensions (like news id)
 - pagePath is the speaking path for normal pages in the pagetree: This path is generated in this extension. Each entry in the path is called a pathsegment

Paths for normal pages are generated by these Steps:

1. Is “**override url path**” for actual page set? Then this path is used.
2. If override is not set the path is generated automatically: Therefore the rootline is involved. The rootline is the path from the page tree root to the actual page. Each page produces a segment in the path:
 - a. If “**exclude from middle**” is set the certain page produces no path segment. (if it is not the last page in the path)
3. The first non empty field is used to get the speaking segment name of the page. Fields are checked in this order: **'alias,tx_aorealurlpath_overridesegment,nav_title,title,subtitle'**
4. Before the path is used a collision check is done. (To avoid that two pages have the same path)
5. **real_url does always attach “.html” by itself at the end if it is configured to do so.**

You have a backendmodul function located under the Web->Info Modul:

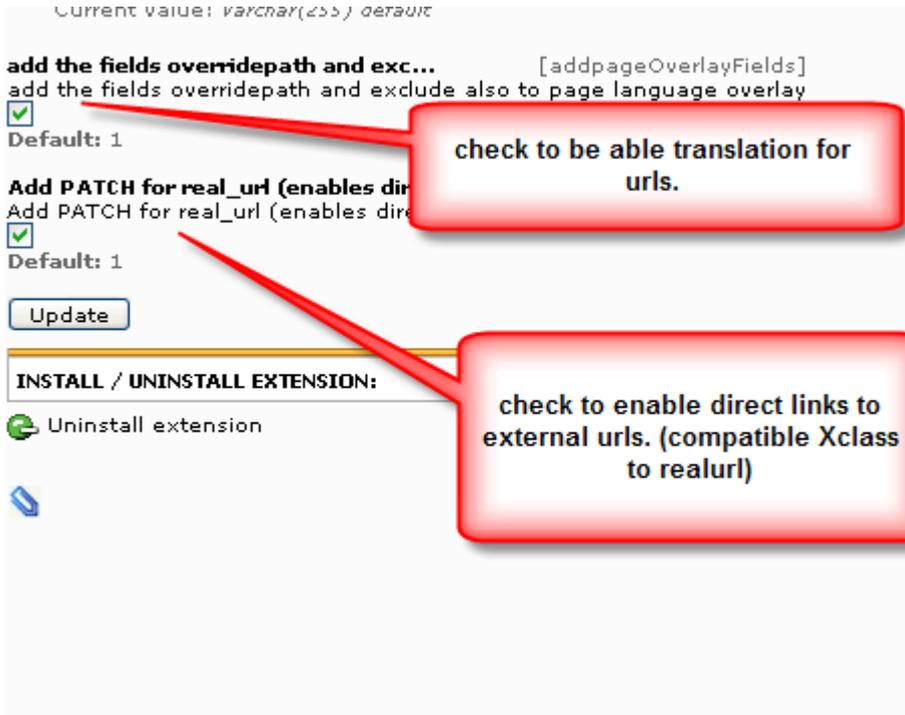
The screenshot shows the 'PAGE INFORMATION' module. At the top, there's a search bar with 'Small & Medium' and a dropdown menu for 'Realurl Path Infos'. Below that, the path is shown as '/WebEx/Small & Medium .../'. There are buttons for '1 level', 'clear all', and 'clear visible tree'. The main part of the screenshot is a table with columns for 'Page:', 'Default [0]', and 'Australia (English) [1]'. The table shows the following paths:

Page:	Default [0]	Australia (English) [1]
Small & Medium Business [Nav: Small & Medium]		
Small & Medium	smb/index	mycompleteownurl/for/austraila
Overview	smb/web-conferencing-overview	smb/web-conferencing-overview
Solutions	smb/solutions	smb/solutions
Error		

Here you can also clear the complete cache table (clear all) or just clear you selection (clear visible tree).

Installation

- Install the extension from the *Extension Manager*.
-



- Edit your realurl configuration: I suggest to use one of the backendtools therefore like "danp_realurlconfigurator"

```
'pagePath' => array (
  'type' => 'user',
  'userFunc' => 'EXT:aeo_realurlpath/class.tx_aorealurlpath_pagepath.php:&tx_aorealurlpath_pagepath-
>main',
  'spaceCharacter' => '-',
  'languageGetVar' => 'L',
  'rootpage_id' => '1',
  'segTitleFieldList'=>'alias,tx_aorealurlpath_overridesegment,nav_title,title,subtitle',
),
```

Configuration

languageExceptionUids	
spaceCharacter	Default is "-"
encodeTitle_userProc	
segTitleFieldList	List of fields which are used for the pathsegment
languageGetVar	
rootpage_id	Set id of rootpage of the pagetree (if not set 0 is used)
cacheTimeOut	Not used yet