jQuery autocomplete for indexed_search

Extension Key: rzautocomplete

Language: en

Keywords: jQuery, autocomplete, indexed_search

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The content of this document is related to TYPO3

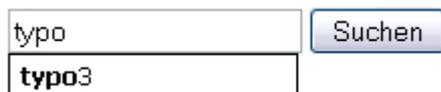- a GNU/GPL CMS/Framework available from www.typo3.org

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Introduction

What does it do?

– This extension includes a searchbox for indexed_search and uses the autocomplete script http://bassistance.de/jquery-plugins/jquery-plugin-autocomplete/ based on jQuery.

– I was sick of extensions which didn't work (correctly) for me, so I created this extension. The extension ods_autocomplete gave me some basic ideas.

– I'm aware that the original plugin is deprecated, but it always worked fine for me. Maybe in the future, I will add the new jQuery UI autocomplete script, but for now, this extension should work just fine.

– rzautocomplete uses version 1.4.3 of the jQuery Library

– rzautocomplete is localized in german, french, spanish and italian

Screenshots

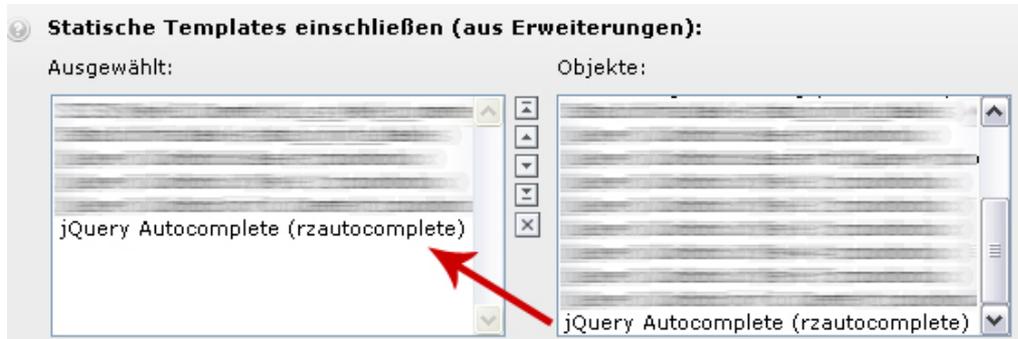– A Screenshot of what your searchbox will look like, once the extension is installed.

Thanks to

– http://bassistance.de/jquery-plugins/jquery-plugin-autocomplete/ for the original jQuery plugin.

– Florian Ott for his t3jquery implementation and some other changes
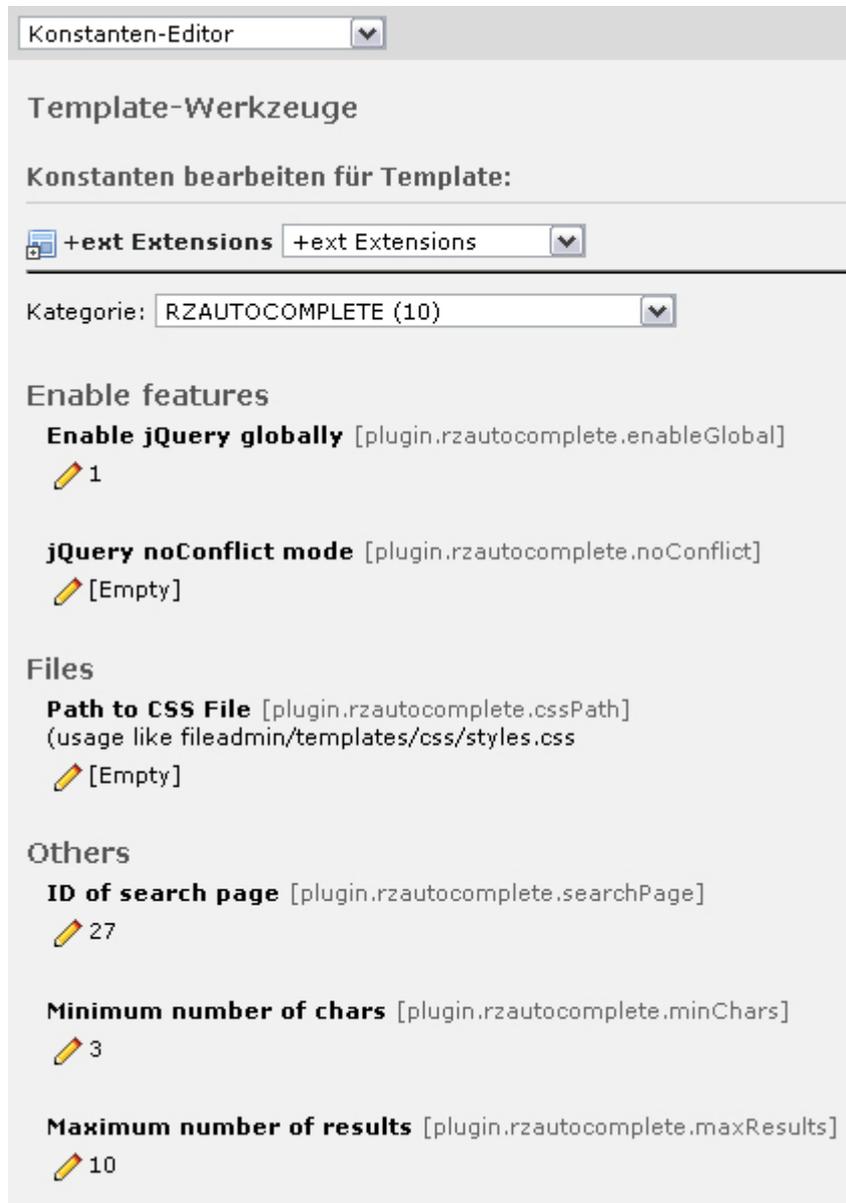
Users manual

- Just install the extension through the extension manager like every other extension.

- Include the static TypoScript in your template, for the searchbox to work.

- Basically your done. You can now add the searchbox as plugin on a site of your choice or call the searchbox globally:

  lib.searchbox < plugin.tx_rzautocomplete_pi1

Configuration

– The main configuration is done through TypoScript Constants, so you should easily edit everything through the constant editor

Reference

– plugin.rzautocomplete properties: TS Constants

Property:	Data type:	Description:	Default:
enableGlobal	boolean	Enable jQuery globally. If you already defined jQuery Plugins in your site, just set this to "1" and rzautocomplete won't include the jQuery JavaScript.	0
noConflict	boolean	Set to "1" if you want to add the noConflict mode. (For example if you use jQuery and Mootools on your site.)	0
cssPath	string	If you want to customize the CSS File, define the path like: fileadmin/templates/css/styles.css	false
searchPage	int	The Search page where the indexed_search plugin is located	false

Property:	Data type:	Description:	Default:
minChars	int	Minimum number of chars	3
maxResults	int	Maximum number of results	10
autoFill	boolean	Fill the textinput while still selecting a value	0
delay	int	The delay in milliseconds the autocompleter waits after a keystroke to activate itself	400
matchContains	boolean	Whether or not the comparison looks inside (i.e. does "ba" match "foo bar") the search results (This will only work when multiple is set to 0)	0
submitClick	boolean	Submit form onclick if there are results	1
scroll	boolean	Whether to scroll when more results than configured	1
selectFirst	boolean	If this is set to true, the first autocomplete value will be automatically selected on tab/return, even if it has not been handpicked by keyboard or mouse action. If there is a handpicked (highlighted) result, that result will take precedence	1
multiple	boolean	Whether to allow more than one autocompleted-value to enter	0
multipleSeparator	string	Seperator to put between values when using multiple option.	,

– plugin.tx_rzautocomplete_pi1: TS Setup

Property:	Data type:	Description:	Default:
template	string	Set the template file for the search input field	EXT:rzautocomplete/res/template/rzautocomplete.html
startID	in	Set the startID for the autocomplete search to work on multiple domains. (i.e. if you have 2 domains and 2 page trees in your TYPO3 installation with the id's 1 and 50, then you have to set 1 as startID for the first page tree and 50 for the second).	

Known problems

– None so far

– Please report bugs: http://forge.typo3.org/projects/extension-rzautocomplete

To-Do list

– Contact me :)

– I'll work on the extension as my time allows me...

– Add jQuery UI autocomplete

– Feature requests: http://forge.typo3.org/projects/extension-rzautocomplete

ChangeLog

Version	Changes:
0.0.1	Initial upload
0.0.3	Added "scroll", "selectFirst", "multiple", "multipleSeparator" constants, manual update, bugfixing, set state to "beta"
0.0.4	Added CDATA for JS outout
0.0.5	Bugfixing, added startID for multiple domain support, manual update (TS Setup)
0.0.6	Added t3jquery implementation (thanks to Florian Ott), added french, spanish and italian translations