

# AjaxSearch 1.9.0

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Ajax and non-Ajax search that supports results highlighting

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Basic usage: [!AjaxSearch!]

## PARAMETERS

### &config

**Purpose:** Load a custom configuration from <config\_name>.config.php

**Option:** default | custom\_example | @FILE

**Default:** default

**Note:** optional

**Placeholders:** -

**Related:** -

### &debug

**Pur:** Output debugging information.

**Opt:**

- 0 : debug not activated

*File mode (ajaxSearch/ajaxSearch\_log.txt):*

- 1 : Parameters, search context and sql query logged.
- 2 : Parameters, search context, sql query AND templates logged
- 3 : Parameters, search context, sql query, templates AND Results logged

**Def:** 0

### &language

**Pur:** Sets the ajaxSearch language

**Opt:** inside the folder 'ajaxSearch/lang/'

arabic-utf8 | chinese | chinese\_simplified-utf8 | chinese\_simplified | chinese\_traditional-utf8 | simplified | chinese\_traditional | czech | danish | english-utf8 | english | finnish | francais-utf8 | francais | german | hebrew | icelandic | indonesian | italian | japanese-utf8 | nederlands | norsk-utf8 | norsk | persian | portuguese-br | portuguese | russian-UTF8 | russian | slovak-utf8 | slovak | spanish-utf8 | spanish | svenska-utf8 | svenska

**Def:** the language set for the MODx manager

### &ajaxSearch

**Pur:** Use of the ajax mode.

**Opt:** 0 (off) | 1 (on) | > 1 custom usage

**Def:** 1

### &advSearch

**Pur:** Set the advanced search options.

**Opt:**

- exactphrase : provides the documents which contain the exact phrase
- allwords : provides the documents which contain all the words
- nowords : provides the documents which do not contain the words
- oneword : provides the document which contain at least one word

**Def:** oneword

### &asId

**Pur:** Unique id for AjaxSearch instance

**Opt:** a-z, \_, 0-9 (case sensitive)

**Def:** NULL

**Not:** to distinguish several Ajaxsearch instances on the same page. The id is used to link the snippet calls between them. Choose a short name. eg: "as2". With the ajaxSearch mode, the first AS snippet call shouldn't use the parameter &asId

### &timeLimit

**Pur:** Max execution time in seconds for the AjaxSearch script

**Opt:** 0 < int - 0 for an unlimited execution time

**Def:** 60

### &whereSearch

**Pur:** Set in which tables & fields the search occurs. A separated list of keywords describing the tables where to search.

**Opt:** keywords:table fields

- content:pagetitle,longtitle,description,alias,introtext,menutitle,content
- tv:tv\_value
- jot:jot\_content
- maxigallery:gal\_title,gal\_descr

**Def:** 'content|tv'

*which means:*

content:pagetitle,longtitle,description,alias,introtext,menutitle,content | tv:tv\_value

**Not:** 'content:null|maxigallery' for a search only in maxigallery

### &withTvs

**Pur:** which TV you would like as search results

**Opt:**

- " : disabled the feature
- [ [ + | - ] [ : tvlist ] ]

**Def:** " (empty string)

**Not:**

- 'tv1,tv2,tv3' : added as placeholders
- '+:tv1,tv2,tv3' : added as placeholders
- '+' : all tvs of the site added as placeholders
- '-' : all tvs of the site added as placeholders
- '-:tv1,tv2,tv3' : all the tvs except these ones
- For performances reasons, use wisely -

### &tvPhx

**Pur:** append the content of some template variables as search results

**Opt:**

- " : disabled the feature
- [ [ + | - ] [ : tvlist ] ]

**Def:** " (empty string)

**Not:**

- 'tv1,tv2,tv3' : added as placeholders
- '+:tv1,tv2,tv3' : added as placeholders
- '+' : all tvs of the site added as placeholders
- '-' : all tvs of the site added as placeholders
- '-:tv1,tv2,tv3' : all the tvs except these ones
- For performances reasons, use wisely -

### &category

**Pur:** Define categories

**Opt:** tv\_name | "

**Def:** " (empty string)

**Not:** Name of a TV. a-z, \_, 0-9 (case sensitive)

The displayed title of category could be renamed in the *categConfig* function. See *grpLabel*.

### &display

**Pur:** When results comes from differents sites, subsites or categories, the result can be chosen to be displayed mixed or unmixed.

**Opt:** mixed | unmixed

**Def:** unmixed

**Not:**

- Unmixed mode displays the results grouped by site, subsite or category. Each group of results can be paginated.

- Mixed mode mixes all the results coming from the different areas.
- With unmixed mode, results are ordered by the field provided by the first field of the order parameter

### &order

**Pur:** sort order of results

**Opt:** Comma separated list of fields defined as searchable in the table definition. to suppress the sorting, use &order=""

**Def:** publishedon, pagetitle (sorted by published date and then pagetitle)

**E.g.:** pagetitle DESC, pub\_date

### &rank

**Pur:** Define the rank of search results. Results are sorted by rank value.

**Opt:** Comma separated list of fields (extract excluded) with optionally user defined weight.

**Def:** " (empty string)

**Not:** to suppress the rank sorting, use &rank="" . &rank sort occurs after the &order sort.

### &maxWords

**Pur:** maximum number of words for searching

**Opt:** 1 < int < 10

**Def:** 5

### &minChars

**Pur:** Minimum number of characters to require for a word to be valid for searching.

**Opt:** 2 < int < 100

**Def:** 3

**Not:** length of each word with \$advSearch =

'allwords', 'oneword' or 'nowords'

length of the search string with possible spaces with \$advSearch = 'exactphrase'

### &showInputForm

**1.8.4:** &AS\_showForm

**Pur:** turn off/on the search form when showing results.

**Opt:** 0 (false) | 1 (true)

**Def:** 1

### &showIntro

**Pur:** To show or hide the introduction message displayed with the input form

**Opt:** 0 (hide) | 1 (show)

**Def:** 1

### &extract

**Pur:** the maximum number of extracts that will be displayed per document and define which fields will be used to set up extracts.

**Opt:** n:searchable fields list

*n : maximum number of extracts displayed*

**Def:** 1:content,description,introtext,tv\_content  
*means: One extract from content then description,introtext,tv\_value*

**E.g.:** 99:content

### &extractLength

**Pur:** length of separate extraction

**Opt:** 50 < Integer < 800

**Def:** 200

### &extractEllips

**Pur:** ellipside to mark the start and the end of an extract when the sentence is cutting

**Opt:** [string]

**Def:** '...' (three dots)

### &extractSeparator

**Pur:** any html tag to mark the separation between extracts

**Opt:** <br /> | <hr /> | other html tag

**Def:** <br />

<b>&amp;formatDate</b>
<b>Pur:</b> format of outputted dates
<b>Opt:</b> see www.php.net/manual/en/function.date.php
<b>Def:</b> 'd/m/y : H:i:s' - e.g: 21/01/08 : 23:09:22
<b>&amp;highlightResult</b>
<b>Pur:</b> create links so that search terms will be highlighted when linked page clicked
<b>Opt:</b> 0 (false)   1 (true)
<b>Def:</b> 1
<b>Require:</b> Highlight plugin
<b>&amp;pagingType</b>
<b>Pur:</b> selection of the type of pagination
<b>Opt:</b> 0   1 (non ajax mode) 1   2 (ajax mode)
<b>Def:</b> 1
<b>Note:</b> 0: Results Pages 1   2   3 1: Previous - X-Y /Z - Next 2: X-Y /Z - Show more 10 results
<b>&amp;pageLinkSeparator</b>
<b>Pur:</b> between the page link numbers
<b>Opt:</b> [string]
<b>Def:</b> '   ' (pipe symbol)
<b>&amp;showResults</b>
<b>1.8.4:</b> &AS_showResults
<b>Pur:</b> show the results or not
<b>Opt:</b> 0   1
<b>Def:</b> 1
<b>&amp;parents</b>
<b>Pur:</b> Ids of documents to retrieve their children to &depth depth where to do the search in or not in
<b>Opt:</b> [ in   not in ] : comma separated list of
<b>Def:</b> '' (double single tick - empty list)
<b>Rel:</b> &depth
<b>Not:</b> compatible with the 1.8.4 release
<b>&amp;depth</b>
<b>Pur:</b> Number of levels deep to retrieve documents
<b>Opt:</b> 0 < integer
<b>Def:</b> 10
<b>Not:</b> should be used with &parents
<b>&amp;documents</b>
<b>Pur:</b> Ids of documents where to do the search in or not in
<b>Opt:</b> [ in   not in ] : comma separated list of Ids
<b>Def:</b> '' (double single tick - empty list)
<b>E.g.:</b> <ul style="list-style-type: none"> <li>&amp;documents='in:28,29,30,31' do the search in the documents 28,29,30,31</li> <li>&amp;documents='not in:28,29,30,31' do the search in all documents except in documents 28,29,30,31</li> <li>&amp;documents='28,29,30,31' means &amp;documents='in:28,29,30,31' (compatible with the 1.8.4 release)</li> </ul>
<b>&amp;hideMenu</b>
<b>Pur:</b> search in hidden documents from menu
<b>Opt:</b> <ul style="list-style-type: none"> <li>0 : search only in documents visible from menu</li> <li>1 : search only in documents hidden from menu</li> <li>2 : search in hidden or visible documents from menu</li> </ul>
<b>Def:</b> 2
<b>&amp;hideLink</b>
<b>Pur:</b> search in content of type reference (link)
<b>Opt:</b> <ul style="list-style-type: none"> <li>0 : search in content of type document AND reference</li> <li>1 : search only in content of type document</li> </ul>

<b>Def:</b> 1
<b>&amp;filter</b>
<b>Pur:</b> exclude unwanted documents.
<b>Opt:</b> &filter runs as the &filter Ditto 2.1 parameter
<b>Def:</b> '' (double single tick - empty list)
<b>Not:</b> <ul style="list-style-type: none"> <li>The metacharacter '#' is replaced by the search string provided by the web user when used with the filter parameter. The advSearch parameter is also taken into account, if advSearch = 'oneword','nowords','allwords' then # is replaced by as many filters as searchterms.</li> <li>filtering by tv name is possible</li> </ul>
<b>E.g.:</b> <ul style="list-style-type: none"> <li>&amp;filter='pagetitle,#,8' with searchString='school child' and advSearch='oneword' is equivalent to &amp;filter='pagetitle,school,8 pagetitle,child,8'</li> <li>&amp;filter='articleTags,volcano,7' display only documents related to volcanoes. Documents are filtered by the TV 'articleTags'</li> </ul>
<b>&amp;output</b>
<b>Pur:</b> Custom layout
<b>Opt:</b> <ul style="list-style-type: none"> <li>0 - Results are listed just under the input form</li> <li>1 - custom layout. put [+as.inputForm+] and [+as.results+] where layout is defined</li> </ul>
<b>Def:</b> 0
<b>&amp;stripInput</b>
<b>Pur:</b> transform on fly the search input extract.
<b>Opt:</b> string as a php function name, defined in the configuration file.
<b>Def:</b> defaultStripInput() function
<b>&amp;stripOutput</b>
<b>Pur:</b> transform on fly the search output extract.
<b>Opt:</b> string as a php function name, defined in the configuration file.
<b>Def:</b> defaultStripOutput() function
<b>Not:</b> Before to extract the relevant piece of text around the search term, the document is parsed. By definig a stripOutput function the user could change the output
<b>&amp;breadcrumbs</b>
<b>Pur:</b> Display the path of the documents found.
<b>Opt:</b> <ul style="list-style-type: none"> <li>0 : disallow the breadcrumbs link</li> <li>string as name of the breadcrumbs function : allow the breadcrumbs link</li> </ul>
<b>Def:</b> '' - empty string
<b>E.g.:</b> &breadcrumbs='Breadcrumbs,showHomeCrumb:0,showCrumbsAtHome:1'
<b>Not:</b> Breadcrumbs is the default function provided for the "content" table. The function name could be followed by some parameter initialization
<b>&amp;clearDefault</b>
<b>Pur:</b> clearing default text.
<b>Opt:</b> <ul style="list-style-type: none"> <li>0 : not activated</li> <li>1 : activated. Include the clear default js function in header.</li> </ul>
<b>Def:</b> 0
<b>Not:</b> add the class "cleardefault" to the input text form and set this parameter
<b>&amp;jsClearDefault</b>
<b>Pur:</b> location of the clearDefault js library
<b>Opt:</b> path to the file
<b>Def:</b> AS_SPATH . 'js/clearDefault/clearDefault.js';

<b>&amp;mbstring</b>
<b>Pur:</b> php_mbstring extension
<b>Opt:</b> 0 (off)   1 (on)
<b>Def:</b> 1
<b>&amp;asLog</b>
<b>Pur:</b> Capturing failed search criteria and search logs.
<b>Opt:</b> ajaxSearch log [ level [: comment [: Purge]]]
<b>level:</b> <ul style="list-style-type: none"> <li>0 : disallow the ajaxSearch log (default)</li> <li>1 : failed search requests are logged</li> <li>2 : all ajaxSearch requests are logged</li> </ul>
<b>comment:</b> <ul style="list-style-type: none"> <li>0 : user comment not allowed (default)</li> <li>1 : user comment allowed</li> </ul>
<b>Purge:</b> number of logs allowed before to do an automatic Purge of the table <ul style="list-style-type: none"> <li>0 : no Purge allowed (= illimited number of logs)</li> <li>default: 200</li> </ul>
<b>Def:</b> 0:0:200
<b>Not:</b> <ul style="list-style-type: none"> <li>&amp;asLog='x' is equivalent to &amp;asLog='x:0:200'</li> <li>&amp;asLog='x:y' is equivalent to &amp;asLog='x:y:200'</li> <li>&amp;asLog='1:1:500' means that 500 failed search requests possibly commented by the end user could be stored in the ajaxSearch_log table</li> </ul>
See the AjaxSearch Log Manager module

## Ajax Parameters

Used by the ajaxSearch mode

<b>&amp;liveSearch</b>
<b>Pur:</b> to use the live search (i.e. results as typing)
<b>Opt:</b> 0   1
<b>Def:</b> 0 - livesearch mode inactivated
<b>&amp;ajaxMax</b>
<b>Pur:</b> the maximum number of results to show in a group of results for the ajaxsearch
<b>Opt:</b> Integer
<b>Def:</b> 6
<b>&amp;showMoreResults</b>
<b>Pur:</b> set a link to show all of the search results
<b>Opt:</b> 0   1
<b>Def:</b> 0
<b>&amp;moreResultsPage</b>
<b>Pur:</b> target page for the more results link
<b>Opt:</b> ID of a document
<b>Def:</b> 0
<b>Not:</b> this page should contain another call to this snippet for displaying results
<b>&amp;opacity</b>
<b>Pur:</b> Opacity of the ajaxSearch_output div where are returned the ajax results. Dot is comma.
<b>Opt:</b> 0. (transparent) < Float < 1. (opaque)
<b>Def:</b> 1.
<b>&amp;jsScript</b>
<b>Pur:</b> Choose between Mootools or jQuery.
<b>Opt:</b> jquery   mootools2   mootools
<b>Def:</b> mootools2
<b>&amp;addJsript</b>
<b>Pur:</b> to add the mootools library to the header of web pages automatically.
<b>Opt:</b> 0   1
<b>Def:</b> 1
<b>&amp;jsMooTools</b>
<b>Pur:</b> Location of the mootools javascript library

**Opt:** path to the mootools library  
**Def:**  
 manager/media/script/mootools/mootools.js

**&jsMooTools2**

**Pur:** Location of the mootools2 javascript library  
**Opt:** path to the mootools2 library  
**Def:** AS\_PATH . 'js/mootools2/mootools1.2.js'  
**Not:** mootools2 is an alternative mootools library. Mootools1.2.4 is provided

**&jsJquery**

**Pur:** Location of the Jquery javascript library  
**Opt:** path to the mootools2 library  
**Def:** AS\_PATH . 'js/JQuery/jquery.js'  
**Not:** compatible with Jquery 1.4.2 library

## Non Ajax Parameters

Used by the non-ajaxSearch mode

**&landingPage**

**1.8.4:** &AS\_landing  
**Pur:** set the page to show the results page (non Ajax search)  
**Opt:** ID's of a document  
**Def:** false

**&grabMax**

**Pur:** The max number of records for a group of results. Set to 0 if unlimited.  
**Opt:** Integer >= 0  
**Def:** 6

**&showPagingAlways**

**Pur:** always display paging, even if the result is only one page.  
**Opt:** 0 | 1  
**Def:** 0  
**Not:** two use cases:

- if **&showMoreResults** to `1` and **&moreResultsPage** is defined, then it may happen that ajax search result will only have one page and pagination will not be shown

## TEMPLATE

To use an another template, define the template name and location with

```
@FILE:assets/snippets/ajaxSearch/templates/folderName/templateName.tpl.htm
or create a chunk parameter by copy/paste and change of an existing template.
```

## Input templates

**&tplInput**

**Pur:** to style the ajaxSearch input form  
**Opt:** {{chunkname}} | @FILE  
**Def:**  
 @FILE:assets/snippets/ajaxSearch/templates/input.tpl.html  
**Not:**  
 Form elements:

- a set of check boxes to select the value of the advanced Search parameter (name=advSearch)
- an input field (name=search), to catch the search terms
- or a multiple input list to select the search terms among a list of terms (name=search)

To demonstrate these possibilities, several demos exist on the demo site.  
**E.g.:** provided in *templates/inputTemplates/* folder

- Input 1 : a simple search with a simple input field
- Input 2 : a simple search with a multiple input list
- Input 3 : an advanced search. An input field with the selection of the advanced Search parameter

The advanced search parameter can be mixed with the input list (2 & 3).  
 With an input field, when the liveSearch mode is set, the submit button is not displayed. A search occurs after each character typed.  
**Rel:** &showInputForm

## Non-Ajax Templates

**&tplGrpResult**

**Pur:** to style the non-ajax output group result outer  
**Opt:** {{chunkname}} | @FILE  
**Def:**  
 @FILE:assets/snippets/ajaxSearch/templates/grpResult.tpl.html

**&tplResults**

**Pur:** to style the non-ajax output results outer  
**Opt:** {{chunkname}} | @FILE  
**Def:**  
 @FILE:assets/snippets/ajaxSearch/templates/results.tpl.html

**&tplResult**

**Pur:** to style each output result  
**Opt:** {{chunkname}} | @FILE  
**Def:**  
 @FILE:assets/snippets/ajaxSearch/templates/result.tpl.html

**&tplComment**

**Pur:** to style the comment form (also used with the ajax mode)  
**Opt:** {{chunkname}} | @FILE  
**Def:**  
 @FILE:assets/snippets/ajaxSearch/templates/comment.tpl.html

**&tplPaging0**

**Pur:** to style the paging links - type 0  
**Opt:** {{chunkname}} | @FILE  
**Def:**  
 @FILE:assets/snippets/ajaxSearch/templates/Paging0.tpl.html

**&tplPaging1**

**Pur:** to style the paging links - type 1  
**Opt:** {{chunkname}} | @FILE  
**Def:**  
 @FILE:assets/snippets/ajaxSearch/templates/Paging1.tpl.html

## Ajax Templates

**&tplAjaxGrpResult**

**Pur:** to style the ajax output group result outer  
**Opt:** {{chunkname}} | @FILE  
**Def:** @FILE:AS\_PATH.'templates/ajaxGrpResult.tpl.html  
**E.g.:** @FILE:assets/snippets/ajaxSearch/templates/myAjaxGrpResult.tpl.html

**&tplAjaxResults**

**Pur:** to style the ajax output results outer  
**Opt:** {{chunkname}} | @FILE  
**Def:** @FILE:AS\_PATH.'templates/ajaxResults.tpl.html

**E.g.:** @FILE:assets/snippets/ajaxSearch/templates/myAjaxResults.tpl.html

**&tplAjaxResult**

**Pur:** to style each output result  
**Opt:** {{chunkname}} | @FILE  
**Def:** @FILE:AS\_PATH.'templates/ajaxResult.tpl.html  
**E.g.:** @FILE:assets/snippets/ajaxSearch/templates/myAjaxResult.tpl.html

**&tplPaging1**

**Pur:** to style the paging links - type 1  
**Opt:** {{chunkname}} | @FILE  
**Def:**  
 @FILE:assets/snippets/ajaxSearch/templates/Paging1.tpl.html

**&tplPaging2**

**Pur:** to style the paging links - type 2  
**Opt:** {{chunkname}} | @FILE  
**Def:**  
 @FILE:assets/snippets/ajaxSearch/templates/Paging2.tpl.html

## Placeholders

These placeholders are related to templates.

The searchString is available as placeholder.  
 Use [+as.searchString+] to get the search string used for the search.  
**E.g.:** "Search results for [+as.searchString+]" as pagetitle for the landing page.  
 All the fields of the main table and of the joined table defined as "displayed".  
 All the TV can be displayed as placeholders with &withTvs or &tvPhx parameters  
 In the table definition can use the tplResult and tplAjaxResult templates:

**[+as.\*\*\*\*+]**  
 the content of the field named \*\*\*\*

**[+as.\*\*\*\*Show+]**  
 a boolean value [0 | 1] which is equal to 0 when \*\*\*\*="", otherwise 1

**[+as.\*\*\*\*Class+]**  
 a class name equal to:

- ajaxSearch\_resultXxxx for the non ajax results (&tplResult)
- AS\_ajax\_resultXxxx for the ajax window (&tplAjaxResult)

**E.g.:**  
 with &whereSearch="content,tv", there are these placeholders:  
 "content" (table) – "id" (field) : [+as.id+]  
 "content" (table) – "date" (field) : [+as.publishon+]  
 "content" (table) – *displayed* fields :  
 default fields: 'pagetitle', 'longtitle', 'description', 'alias', 'introtext', 'menutitle', 'content'  
 "tv" (table) – *displayed* fields : tv\_value (concatened values of TVs)

**Content Placeholders**

```
[+as.pagetitle+], [+as.pagetitleShow+],
[+as.pagetitleClass+]
[+as.longtitle+], [+as.longtitleShow+],
[+as.longtitleClass+]
[+as.description+], [+as.descriptionShow+],
[+as.descriptionClass+]
[+as.alias+], [as.aliasShow+], [+as.aliasClass+]
[+as.introtext+], [+as.introtextShow+],
[+as.introtextClass+]
[+as.menutitle+], [+as.menutitleShow+],
[+as.menutitleClass+]
[+as.content+], [+as.contentShow+],
```

[+as.contentClass+]

[+as.tv\_value+], [+as.tv\_valueShow+],  
[+as.tv\_valueClass+]

#### Template Variables placeholders

[+as.tv\_value+], [+as.tv\_valueShow+],  
[+as.tv\_valueClass+]

#### Breadcrumbs

"content" (table) – breadcrumbs (link):  
[+as.breadcrumbs+], [+as.breadcrumbsShow+]  
[+as.breadcrumbsClass+]

#### with &extract parameter

[+as.extract+], [+as.extractShow+],  
[+as.extractClass+]  
with AS\_ajax\_resultExtract (ajax) or  
ajaxSearch\_resultExtract (non-ajax) as class  
names

**&whereSearch= `content,tv,maxigallery,jot`**

[+as.jot\_content+], [+as.jot\_contentShow+],  
[+as.jot\_contentClass+]

[+as.gal\_title+], [+as.gal\_titleShow+],  
[+as.gal\_titleClass+]

[+as.gal\_descr+], [+as.gal\_descrShow+],  
[+as.gal\_descrClass+]

## Configuration

#### Default configuration file

The default configuration file contains all the  
required default values.

In the new **configuration file**:

- For a global parameter initialisation use the  
following syntax: `$_param = value;`  
This initialisation could be overwritten by the  
parameter snippet call.  
E.g: `$_hideLink = 0;`
- To overwrite parameter snippet call use  
`$param = 'value';`  
E.g: `$hideLink = 0;`

#### StripInput function

**Pur:** To define a custom stripInput function

```
if (!function_exists('myStripInput')) {  
    function myStripInput($searchString){  
        .... // change the searchString  
        return $searchString;  
    }  
}
```

**Not:** Use the functions stripslashes, stripTags and  
stripHtml provided by AjaxSearch

#### StripOutput function

**Pur:** To define a custom stripInput function

```
if (!function_exists('myStripOutput')) {  
    function 'myStripOutput' ($text){  
        .... // change the output text  
        return $text;  
    }  
}
```

#### \$config['grpLabel']

**Pur:** Label for a group of results

**Not:** in the cateConfig function a label could be  
defined to be linked with the group of results.  
This isn't a snippet parameter. Only a variable of  
configuration file. This variable shouldn't contain  
a comma (",")

#### cateConfig function

**Pur :** To define the display of categories

```
if (!function_exists('cateConfig')) {  
    function cateConfig(  
        $site='defsite', $category){  
        $config = array();  
        // set up config depending $site & $category  
        ....  
        return $config;  
    }  
}
```

## Modifiers

to include images in the templates, uses the  
possible following phx modifiers:

#### imgwidth : image width

**Pur:** provide the image width

**E.g:** ``

#### imgheight : image height

**Pur:** provide the image height

**E.g:** ``

#### Imgattr : image attributes

**Pur:** provide the image attributes as height="xxx"  
width="yyy"

**E.g:** ``

#### Imgmaxwidth : image max width

**Pur:** limit the width of the image to a maximum.  
Under this limit, keep the true width

**E.g:** ``

#### Imgmaxheight : image max height

**Pur:** limit the height of the image to a maximum.  
Under this limit, keep the true height

**E.g:** ``

**Not:** These modifiers are particularly usefull with  
the ajax mode to help html to determine the  
height of the AjaxSearch pop-up window

## AjaxSearch Log Manager Module

A module provided to display the search logs from  
the MODx manager

## Highlight plugins

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**Pur:** When a user clicks on the link from the  
AjaxSearch results the target page will have the  
terms highlighted.

#### searchHighlight plugin

**Pur:** highlight the terms containing between

`<body></body>`

#### advSearchHighlight plugin

**Pur:** highlight the terms containing between  
`<!--start highlight-->` and `<!--end highlight-->`  
Several distinct blocks are allowed

**Not:** To add a link to remove the highlighting and  
to show the searchterms. Put the following on the  
page where this needs to be appeared:

`<!--search_terms-->`

Set the following variables to change the text:

**\$termText** - the text before the search terms

**\$removeText** - the text for the remove link

## AjaxSearch Glossary

**AjaxSearch mode**

- Search results displayed in current page  
through AJAX request

**Non ajaxSearch mode**

- Search results displayed in a new page

**Search term**

- The entry term in the search form

**Extract**

- Part of a document extracted and added in  
the results page

**Search result**

- Title (as a link to the document), description  
and extract

**Rank**

- Value of ranking depending of number of  
search results and where the results have  
been found

**Search results page**

- All the search results with optionally a more  
results link to a showMoreResult page.
- or all the search results paginated with the  
grabMax parameter

**Highlighted term**

- In the search results page, the search terms  
found could be (or not) highlighted.
- needs the plugin [searchHighlight](#)

**Category**

- a group of search results tagged with the  
same TV.

## AjaxSearch Resources Links

**Demo site:** <http://www.modx.wangba.fr>

**Forum board:**

[http://modxcms.com/forums/index.php/  
board,320.0.html](http://modxcms.com/forums/index.php/board,320.0.html)

**Download:**

[http://modxcms.com/extras/package/?package=  
8](http://modxcms.com/extras/package/?package=8)

**Bugs and new feature requests:**

[http://svn.modxcms.com/jira/secure/  
Dashboard.jspa](http://svn.modxcms.com/jira/secure/Dashboard.jspa)  
(case-sensitive link, with capital D)

**Wiki page:**

<http://wiki.modxcms.com/index.php/AjaxSearch>