

Ditto

Description : Aggregates documents to create blogs, article/news collections, and more, with full support for templating.

Author : Mark Kaplan for MODx CMF
Version : 2.1.0

Parameters

&ditto_base
<i>Purpose:</i> Location of Ditto files <i>Option:</i> Ditto's base path <i>Default:</i> {(base_path)}assets/snippets/ditto/ <i>Note:</i> Location includes trailing slash <i>Placeholders:</i> - <i>Related:</i> -
&id
<i>Pur:</i> Unique ID for connection with other scripts (such as Reflect) and for unique URL parameters <i>Opt:</i> a-z, _, 0-9 <i>Def:</i> "" - blank <i>Not:</i> Case-sensitive
&language
<i>Opt:</i> \$ditto_base/lang folder <i>Def:</i> english
&format
<i>Opt:</i> html json xml atom rss <i>Def:</i> html
&config
<i>Pur:</i> Set parameters in a configuration file <i>Opt:</i> default CONFIG_NAME (configs folder or @FILE) <i>Def:</i> "default" - default blank config file <i>Not:</i> Store in ditto/configs folder as <name>.config.php; can have pre-processing as well as parameters <i>Rel:</i> &extenders
&extenders
<i>Pur:</i> extenders to adds Ditto's function <i>Opt:</i> extenders folder @FILE <i>Def:</i> [NULL] <i>Rel:</i> &config
&extenders
<i>Pur:</i> Array that can be added to by configs or formats to load that extender
&placeholders
<i>Pur:</i> Initialize custom placeholders array for configs or extenders to add to
&filters
<i>Pur:</i> Holds both the custom filters array for configs or extenders to add to and the parsed filters array. To add to this array, use the following format \$filters["parsed"][] = array("name" => array("source" => \$source, "value" => \$value, "mode" => \$mode)); \$filters["custom"][] = array("source", "callback_function");
&orderBy
<i>Pur:</i> An array that holds all criteria to sort the result set by. Note that using a custom sort will disable all other sorting. \$orderBy["parsed"][] = array("sortBy", "sortDir"); \$orderBy["custom"][] = array("sortBy", "callback_function");
&idType
<i>Pur:</i> type of IDs provided; can be either parents or documents <i>Opt:</i> documents parents <i>Def:</i> parents
&debug
<i>Pur:</i> Output debugging information <i>Opt:</i> 0 (off) 1 (on) <i>Def:</i> 0
&phx
<i>Pur:</i> Use PHx formatting <i>Opt:</i> 0 (off) 1 (on) <i>Def:</i> 1

&parents = &startID
<i>Pur:</i> ID(s) of documents parent(s) <i>Opt:</i> Comma-separated list of IDs <i>Def:</i> current document <i>Not:</i> Supersedes &startID (only 1 value) <i>Rel:</i> &documents, &depth
&documents
<i>Pur:</i> ID(s) of documents <i>Opt:</i> Any container/document folder <i>Def:</i> None <i>Not:</i> Overrides any setting in &parents <i>Rel:</i> &parents, &depth
&IDs
<i>Pur:</i> Internal variable which holds the set of IDs for Ditto to fetch <i>Opt:</i> &parents &document <i>Def:</i> &documents <i>Not:</i> if &idType=="parents", it'll set &parents <i>Rel:</i> &parents, &documents, &idType
&depth
<i>Pur:</i> document fetching level <i>Opt:</i> positive integer <i>Def:</i> 1 <i>Not:</i> Zero sets 'infinite depth' <i>Rel:</i> &parents, &documents, &seeThruUnpub
&paginate
<i>Pur:</i> Paginate the results set into pages of &display length. Use &total to limit the number of documents retrieved. <i>Opt:</i> 0 (off) 1 (on) <i>Def:</i> 0 <i>Rel:</i> &paginateAlwaysShowLinks, &paginateSplitterCharacter, &display, &total
&paginateAlwaysShowLinks
<i>Pur:</i> Determine whether or not to always show previous next links <i>Opt:</i> 0 (off) 1 (on) <i>Def:</i> 0
&paginateSplitterCharacter
<i>Pur:</i> Splitter to use if always show is disabled <i>Opt:</i> Any valid character <i>Def:</i> \$ _lang["button_splitter"]
&tplPaginatePrevious
<i>Pur:</i> Template for the previous link <i>Opt:</i> {(chunk_name)} @CODE @FILE <i>PH:</i> [+url+] [+lang:previous+]
&tplPaginateNext
<i>Pur:</i> Template for the next link <i>Opt:</i> {(chunk_name)} @CODE @FILE <i>PH:</i> [+url+] [+lang:next+]
&tplPaginateNextOff
<i>Pur:</i> Template for the inside of the next link <i>Opt:</i> {(chunk_name)} @CODE @FILE <i>PH:</i> [+lang:next+]
&tplPaginatePreviousOff
<i>Pur:</i> Template for the previous link when it is off <i>Opt:</i> {(chunk_name)} @CODE @FILE <i>PH:</i> [+lang:previous+]
&tplPaginatePage
<i>Pur:</i> Template for the page link <i>Opt:</i> {(chunk_name)} @CODE @FILE <i>PH:</i> [+url+] [+page+]
&tplPaginateCurrentPage
<i>Pur:</i> Template for the current page link <i>Opt:</i> {(chunk_name)} @CODE @FILE <i>PH:</i> [+page+]
pagination Placeholders
<i>Not:</i> all pagination placeholders are empty if &paginate < 1
[+next+]
<i>Pur:</i> link to next page of result
[+previous+]
<i>Pur:</i> link to previous page of result
[+splitter+]
<i>Pur:</i> filled with &paginateSplitterCharacter when [+previous+] and [+next+] are both active
[+start+]
<i>Pur:</i> sequence number within complete set of first displayed document on page

[+urlStart+]
<i>Pur:</i> number of current page as seen in URL query string (?start=[+urlStart+])
[+stop+]
<i>Pur:</i> sequence number within complete set of last displayed document on page
[+total+]
<i>Pur:</i> total number of retrieved documents
[+pages+]
<i>Pur:</i> page-number links to all the other pages, inactive display of current page number
[+currentPage+]
<i>Pur:</i> number of current page
[+perPage+]
<i>Pur:</i> displayed items per page (equal to &display)
[+totalPages+]
<i>Pur:</i> total number of pages in result
[+ditto_pagination_set+]
<i>Pur:</i> 1 if &paginate is set
&dateSource
<i>Pur:</i> Source of the [+date+] placeholder <i>Opt:</i> Any UNIX timestamp from createdon, pub_date, editedon, or other TVs <i>Def:</i> [+createdon+] <i>Rel:</i> &dateFormat
&dateFormat
<i>Pur:</i> Format the [+date+] placeholder in human readable form <i>Opt:</i> Any PHP valid strftime option <i>Def:</i> \$ _lang["dateFormat"] <i>Rel:</i> &dateSource
&display = &summarize
<i>Pur:</i> Number of documents to display (per page if pagination is on) <i>Opt:</i> Number 'all' <i>Def:</i> 'all' <i>Not:</i> Zero sets 'infinite depth' <i>Rel:</i> &queryLimit, &total
&total
<i>Pur:</i> Number of documents to retrieve <i>Opt:</i> Number 'all' <i>Def:</i> 'all' <i>Rel:</i> &queryLimit, &display
&showPublishedOnly
<i>Pur:</i> Show only published documents <i>Opt:</i> 0 - all 1 - published only <i>Def:</i> 1 <i>Rel:</i> &seeThruUnpub, &hideFolders, &where
&showInMenuOnly
<i>Pur:</i> Show only visible in the menu <i>Opt:</i> 0 - all 1 - menu only <i>Def:</i> 0 <i>Rel:</i> &seeThruUnpub, &hideFolders, &where, &hidePrivate
&hideFolders
<i>Pur:</i> hide folders <i>Opt:</i> 0 - keep folders 1 - remove folders <i>Def:</i> 0 <i>Rel:</i> &seeThruUnpub, &showInMenuOnly, &where
&hidePrivate
<i>Pur:</i> hide docs from unauthorized web user <i>Opt:</i> 0 - show 1 - hide <i>Def:</i> 1 <i>Rel:</i> &seeThruUnpub, &showInMenuOnly, &where
&seeThruUnpub
<i>Pur:</i> show unpublished folders &children <i>Opt:</i> 0 - hide 1 - show <i>Def:</i> 0 <i>Not:</i> Used when &depth is greater than 1 <i>Rel:</i> &hideFolders, &showInMenuOnly, &where, &depth
&where
<i>Pur:</i> Custom MySQL WHERE statement (instead of folder or document-based retrieval) <i>Opt:</i> A valid MySQL WHERE statement using only document fields (no TVs) <i>Def:</i> empty <i>Rel:</i> &queryLimit, &showPublishedOnly, &showInMenuOnly, &hidePrivate, &seeThruUnpub

&queryLimit = &limit
<i>Pur:</i> Number of documents to retrieve from the database (= MySQL LIMIT)
<i>Opt:</i> Number '0' - automatic
<i>Def:</i> '0' - automatic
<i>Not:</i> Used with &where parameter only
<i>Rel:</i> &where, &total
&noResults
<i>Pur:</i> no result returning text
<i>Opt:</i> \$_lang['no_documents'] {{chunk}} text
<i>Def:</i> \$_lang['no_documents']
&removeChunk
<i>Pur:</i> remove chunk(s), e.g.: comments
<i>Opt:</i> comma separated
<i>Def:</i> false
&hiddenFields
<i>Pur:</i> retrieve unshown fields in template
<i>Opt:</i> comma separated nested placeholders and [*fields*]
<i>Def:</i> false
&start = &offset
<i>Pur:</i> Number of documents to skip from starting list
<i>Opt:</i> number
<i>Def:</i> 0
&filters
<i>Pur:</i> Removes items that match filter criteria
<i>Opt:</i> `field,criteria,mode` with pipe (" ") delimiter for multiple filters
<i>Def:</i> empty
<i>Mode:</i> 1 is != 2 is == 3 is < 4 is > 5 is <= 6 is >= 7 does not contain the text of the criterion 8 contains the text of the criterion 9 case insensitive version of #7 10 case insensitive version of #8 11 checks leading character of the field
<i>Not:</i> Ditto supports the @EVAL binding to evaluate php expressions in filter clauses.
<i>Eg:</i>
<ul style="list-style-type: none"> • &filter=`id,170,3 id,173,4` • &filter=`pageTitle,MODx,9` • &filter=`createdon,@EVAL return strtotime('-1 year');,6`

&globalFilterDelimiter
<i>Pur:</i> If use different char than " " to separate clauses
<i>Def:</i> the pipe symbol (" ")
&localFilterDelimiter
<i>Pur:</i> If use different char than ";" to separate terms
<i>Def:</i> comma (",")
&keywords
<i>Pur:</i> fetching of associated keywords, from [+keywords+] or as a tagData source
<i>Opt:</i> 0 (off) 1 (on)
<i>Def:</i> 0
&orderBy
<i>Pur:</i> Order and direction by which to sort the results
<i>Opt:</i> Comma-separated list
<i>Def:</i> `createdon DESC`
<i>Not:</i> Supersedes &sortBy and &sortDir
&randomize
<i>Pur:</i> Randomize the order of the output
<i>Opt:</i> 0 (off) 1 (on)
<i>Def:</i> 0
&save
<i>Pur:</i> Saves the ditto object and results set to placeholders for use by other snippets
<i>Opt:</i> 0 (off)-returns output 1 (remaining)-returns output 2 (save all) 3 (save all)-returns placeholders only
<i>Def:</i> 0
&tpl
<i>Pur:</i> chunk to format the documents
<i>Opt:</i> {{chunk_name}} @CODE @FILE
<i>Def:</i> \$_lang['default_template']
&tplALT
<i>Pur:</i> chunk to format every other document
<i>Opt:</i> {{chunk_name}} @CODE @FILE
<i>Def:</i> &tpl
&tplFirst
<i>Pur:</i> chunk to format the first document
<i>Opt:</i> {{chunk_name}} @CODE @FILE
<i>Def:</i> &tpl
&tplLast

<i>Pur:</i> chunk to format the last document
<i>Opt:</i> {{chunk_name}} @CODE @FILE
<i>Def:</i> &tpl
&tplCurrentDocument
<i>Pur:</i> chunk to format the current document
<i>Opt:</i> {{chunk_name}} @CODE @FILE
<i>Def:</i> &tpl

General Placeholders
[+author+]
<i>Pur:</i> First available of createdby->fullname, createdby->username, admin username of retrieved document
[+title+]
<i>Pur:</i> pageTitle field of retrieved document
[+url+]
<i>Pur:</i> link to retrieved document
[+ditto_iteration+]
<i>Pur:</i> sequence number of retrieved document within current page
<i>Not:</i> Starts from zero
[+ditto_sort +]
<i>Pur:</i> sequence number of retrieved document within complete retrieved set
<i>Not:</i> Starts from zero

Extenders

&extenders= summary
<i>Pur:</i> Legacy support for the [+summary+] placeholder
&trunc
<i>Pur:</i> Enable truncation on the summary placeholder
<i>Opt:</i> 0 (off) 1 (on)
<i>Def:</i> 1
&truncAt
<i>Pur:</i> Location to split the content at
<i>Opt:</i> Any unique text or code string
<i>Def:</i> "<!-- splitter -->"
&truncLen
<i>Pur:</i> Number of characters to show of the content
<i>Opt:</i> Any number greater than truncOffset
<i>Def:</i> 300
&truncOffset
<i>Pur:</i> Number of characters to "wander" either way of truncLen
<i>Opt:</i> Any number greater less than truncLen
<i>Def:</i> 30
&truncText
<i>Pur:</i> Text to be displayed in [+link+]
<i>Opt:</i> Any valid text or html
<i>Def:</i> "Read more..."
&tplTrunc
<i>Pur:</i> Template to be used for [+link+]
<i>Opt:</i> {{chunk_name}} @CODE @FILE
<i>PH:</i>
[+url+] URL of the document
[+text+] &truncText
<i>Def:</i> &truncText

summary Placeholders
[+summary+]
<i>Pur:</i> Content of introtext field, if not blank, or truncated text
[+link+]
<i>Pur:</i> Link to full item
<i>Not:</i> Link text set by &truncText or default from language file
&extenders= dateFilter
<i>Pur:</i> Filtering companion to Reflect or other date based filtering
&dateFilterSource
<i>Pur:</i> Source for the day, month, and year to filter by
<i>Opt:</i>
<i>get</i> - gets the value of year, month, and day from the URL (pre-appended with the Ditto ID)
<i>params</i> - gets the value from the snippet call text - name of the request variable to use
<i>Def:</i> get
&dateSource
<i>Pur:</i> Source of the [+date+] placeholder
<i>Opt:</i> Any UNIX timestamp from createdon, pub_date, editedon, or other TVs
<i>Def:</i> [+createdon+]
<i>Rel:</i> &dateFormat
&dateFilterDefault
<i>Pur:</i> Determine the default filter
<i>Opt:</i>
0 = filter off
1 = current year
2 = current year and month
3 = current year, month, and day
<i>Def:</i> 0

&month
<i>Pur:</i> Month to filter by
<i>Opt:</i> Number between 1-12 (inclusive)
<i>Def:</i> [NULL]
&year
<i>Pur:</i> Year to filter by
<i>Opt:</i> numerical year (4 numbers; ex: 2006)
<i>Def:</i> [NULL]
&day
<i>Pur:</i> Day to filter by
<i>Opt:</i> numerical day within the current month
<i>Def:</i> [NULL]
dateFilter Placeholders
[+year+]
<i>Pur:</i> Year being filtered by
[+month+]
<i>Pur:</i> Month being filtered by
[+month_numeric+]
<i>Pur:</i> Numeric version of the month being filtered by
[+day+]
<i>Pur:</i> Day being filtered by

&extenders= request
<i>Pur:</i> Adds support for changing Ditto parameters via URL
&stripTags
<i>Pur:</i> Remove HTML tags from the parameters provided
<i>Opt:</i> 0 (off) 1 (on)
<i>Def:</i> 1
&bad
<i>Pur:</i> Parameters that are not allowed to be set
<i>Opt:</i> Any valid Ditto options separated by commas
<i>Def:</i> "seeThroughUnpub, showInMenuOnly, showPublishedOnly, debug, start, config, extenders, dittoID"
&good
<i>Pur:</i> Parameters that are allowed to be set
<i>Opt:</i> Any valid Ditto options separated by commas
<i>Def:</i> All parameters except those in &bad
&dbg
<i>Pur:</i> Output variables being set
<i>Opt:</i> 0 (off) 1 (on)
<i>Def:</i> 0

Tagging extender

Pur: Collection of parameters, functions, and classes that expand Ditto's functionality to include tagging
Not: automatically included when using the &tagData parameter to indicate a field that contains tag data.

&tagDocumentID
<i>Pur:</i> ID for tag links to point to
<i>Opt:</i> Any MODx document with a Ditto call setup to receive the tags
<i>Def:</i> Current document
&tagData
<i>Pur:</i> Field to get the tags from, usually name a template variable
<i>Opt:</i> Comma separated list of fields or TVs
<i>Def:</i> [NULL]
&caseSensitive
<i>Opt:</i> 0 (off) 1 (on)
<i>Def:</i> 0
&tagMode
<i>Pur:</i> Filtering method to remove tags
<i>Opt:</i>
<ul style="list-style-type: none"> onlyAllTags - show documents that have all of the tags onlyTags - show documents that have any of the tags removeAllTags - remove documents that have all of the tags removeTags - documents that have any of the tags
<i>Def:</i> "onlyTags"
&tagDelimiter
<i>Pur:</i> Delimiter that splits each tag in the tagData source
<i>Opt:</i> Any character not included in the tags themselves
<i>Def:</i> " " - space
&tagDisplayDelimiter
<i>Pur:</i> What separates the tags in [+tagLinks+]
<i>Opt:</i> Any character
<i>Def:</i> &tagDelimiter
&tagSort
<i>Pur:</i> Sort the tags alphanumerically
<i>Opt:</i> 0 (off) 1 (on)
<i>Def:</i> 1
&tagDisplayMode
<i>Pur:</i> How to display the tags in [+tagLinks+]
<i>Opt:</i>
1 - string of links &tagDisplayDelimiter separated
2 - ul/li list
<i>Def:</i> 1
&tags
<i>Pur:</i> Allow the user to provide initial tags to be filtered
<i>Opt:</i> Any valid tags separated by tagDelimiter
<i>Def:</i> [NULL]
&tplTagLinks

<i>Pur:</i> Define a custom template for the tagLinks placeholder
<i>Opt:</i> {{chunk_name}} @CODE @FILE
<i>Def:</i> [+tag+]/>a>
&tagCallback
<i>Pur:</i> Allow the user to modify both where the tags come from and how they are parsed.
<i>Opt:</i> Any valid function name
<i>Not:</i> The function should expect to receive the following three parameters:
<ul style="list-style-type: none"> tagData - the provided source of the tags resource - the resource array for the document being parsed array - return the results in an array if true
<i>Def:</i> [NULL]

Tagging Placeholders

[+tagLinks+]
<i>Pur:</i> Nice 'n beautiful tag list with links pointing to tagDocumentID
[+tags+]
<i>Pur:</i> Raw tags separated by tagDelimiter

Reflect

Description : Generates date based archives using Ditto

Author : Mark Kaplan for MODx CMF
Version : 2.1.0
Note : If Reflect is not retrieving its own documents, make sure that the Ditto call feeding it has all of the fields in it that you plan on calling in your Reflect template. Furthermore, Reflect will ONLY show what is currently in the Ditto result set. Thus, if pagination is on it will ONLY show that page's items.

Parameters

&reflect_base
<i>Purpose:</i> Location of Reflect files
<i>Option:</i> Reflect's base path
<i>Default:</i> {(base_path)}assets/snippets/reflect/
<i>Note:</i> Location includes trailing slash
<i>Placeholders:</i> -
<i>Related:</i> -
&id
<i>Pur:</i> Unique ID for connection with other scripts (such as Reflect) and for unique URL parameters
<i>Opt:</i> a-z, -, 0-9
<i>Def:</i> "" - blank
<i>Not:</i> Case-sensitive
&config
<i>Pur:</i> Load a custom configuration
<i>Opt:</i> default wordpress CONFIG_NAME (configs folder or @FILE)
<i>Def:</i> "default" - default blank config file
<i>Not:</i> Store in reflect/configs folder as <name>.config.php; can have pre-processing as well as parameters
<i>Ref:</i> &extenders
&getDocuments
<i>Pur:</i> Force Reflect to get documents
<i>Opt:</i> 0 (off) 1 (on)
<i>Def:</i> 0
&showItems
<i>Pur:</i> Show individual items in the archive
<i>Opt:</i> 0 (off) 1 (on)
<i>Def:</i> 1
&groupByYears
<i>Pur:</i> Group the archive by years
<i>Opt:</i> 0 (off) 1 (on)
<i>Def:</i> 1
&targetID

<i>Pur:</i> ID for archive links to point to
<i>Opt:</i> Any MODx document with a Ditto call setup with extenders="dateFilter"
<i>Def:</i> Current MODx Document
&dateSource
<i>Pur:</i> Date source to display for archive items
<i>Opt:</i> Any UNIX timestamp from createdon, pub_date, editedon, or other TVs
<i>Def:</i> [+createdon+]
<i>Rel:</i> &dateFormat
&dateFormat
<i>Pur:</i> Format the [+date+] placeholder in human readable form
<i>Opt:</i> Any PHP valid strftime option
<i>Def:</i> "%d-%b-%y %H:%M"
<i>Rel:</i> &dateSource
&yearSortDir
<i>Pur:</i> Direction to sort documents
<i>Opt:</i> ASC - ascending DESC - descending
<i>Def:</i> "DESC"
&monthSortDir
<i>Pur:</i> Direction to sort the months
<i>Opt:</i> ASC - ascending DESC - descending
<i>Def:</i> "ASC"
<i>Rel:</i> &yearSortDir
&start
<i>Pur:</i> Number of documents to skip in the results
<i>Opt:</i> Any number
<i>Def:</i> 0
&phx
<i>Pur:</i> Use PHX formatting
<i>Opt:</i> 0 (off) 1 (on)
<i>Def:</i> 1
&params
<i>Pur:</i> Pass parameters to the Ditto instance used to retrieve the documents
<i>Opt:</i> Any valid ditto parameters in the format name:value with multiple parameters separated by a pipe (" ")
<i>Not:</i> This parameter is only needed for config, start, and phx as you can now simply use the parameter as if Reflect was Ditto
<i>Def:</i> [NULL]
&source
<i>Pur:</i> Name of the Ditto snippet to use
<i>Opt:</i> Any valid snippet name
<i>Def:</i> "Ditto"
&tplContainer
<i>Pur:</i> Container template for the archive
<i>Opt:</i> {{chunk_name}} @CODE @FILE
<i>Def:</i> See default.templates.php
&tplYear
<i>Pur:</i> Template for the year item
<i>Opt:</i> {{chunk_name}} @CODE @FILE
<i>Def:</i> See default.templates.php
&tplYearInner
<i>Pur:</i> Template for the year item (the ul to hold the year template)
<i>Opt:</i> {{chunk_name}} @CODE @FILE
<i>Def:</i> See default.templates.php
&tplMonth
<i>Pur:</i> Template for the month item
<i>Opt:</i> {{chunk_name}} @CODE @FILE
<i>Def:</i> See default.templates.php
&tplMonthInner
<i>Pur:</i> Template for the month item (the ul to hold the month template)
<i>Opt:</i> {{chunk_name}} @CODE @FILE
<i>Def:</i> See default.templates.php
&tplItem
<i>Pur:</i> Template for the individual item
<i>Opt:</i> {{chunk_name}} @CODE @FILE
<i>Def:</i> See default.templates.php