dotCMS
do more.

Common Macros

#comment("$inode")

#crumbtrail()

#decrypt($encryptedStr) → $decryptedStr

#dotParse("$path")

#editContentlet("$inode")

#encrypt("$string") → $encryptedStr

#fileRepository("$path")

#getContent("$id") → $content

#mp3Player("$songOrXMLURL")

#navigation($startLevel $levelsToShow)

#pageContent("$query" "$sortBy" "$numPerPage" "numCurrentPage") → $list

#permalink("$id")

#photoGallery("$path")

#pullRSSFeed("$path") → $list

#pullContent("$query" "$limit" "$sortBy") → $list

#pullRelatedContent("$relationshipName" "$inode" "$limit" "$sortBy") → $list

#submitContent("$structureName")

#tagCloud("$structure" "$url" "$maxNum")

#titleImage("$string")

#videoPlayer("$url")

Servlets

/resize_image?[path or id]&[[h &/or w] or [maxh and maxw]]

/thumbnail?[path or id]&[h &/or w]&[r & g & b]

/dotCMS/downloadVCalendar?id=[id]

Useful Viewtool Methods

$categories.getCategoryByInode("$inode")

$date.format("$date", "$pattern")

$dateviewapi.friendly("$date")

$list.size()

$request.getHeader('httpHeaderParameter')

$request.getParameter('uriParameter')

$response.sendRedirect("$urlString")

$session.getAttribute('key')

$session.setAttribute('key', 'value')

$UtilMethods.encodeURL("$urlString")

$UtilMethods.isSet($var)

$UtilMethods.prettyShortenString("$string", len)

$UtilMethods.random(minVal, maxVal)

Template

#parseContainer(inode)

Velocity

single line comment

#* multi line comment *#

\# escaped hash

#set($var = value)

#foreach($item in $list)… #end

#foreach($value in [0..5])… #end

#if($condition)... #elseif($condition2)... #end

#macro(name $var1 $var2 $varN)... #end

#parse("$serverFilePath")

$velocityCount → foreach loop counter

Extra File/Image Field Values

FileExtension	ImageExtension
FileFriendlyName	ImageFriendlyName
FileIdentifier	ImageIdentifier
FileInode	ImageInode
FileName	ImageName
FilePath	ImagePath
FileTitle	ImageTitle
FileURI	ImageURI
	ImageHeight
	ImageWidth

Global Page Variables

$EDIT_MODE

$friendlyName

$HTMLPAGE_FRIENDLY_NAME

$HTMLPAGE_INODE

$HTMLPAGE_META

$HTMLPAGE_REDIRECT

$HTMLPAGE_SECURE

$HTMLPAGE_TITLE

$HTML_PAGE_LAST_MOD_DATE

$pageChannel

$pageTitle

$TEMPLATE_INODE

$VTLSERVLET_URI

Common Velocity Tools

DateTool	- $date
EscapeTool	- $esc
ListTool	- $list
MathTool	- $math
RenderTool	- $render
SortTool	- $sort

Container Variables

$ADD_CONTENT_PERMISSION

$containerInode

$CONTAINER_IDENTIFIER_INODE

$CONTAINER_INODE

$CONTAINER_MAX_CONTENTLETS

$CONTAINER_NAME

$CONTAINER_NOTES

$CONTAINER_NUM_CONTENTLETS

$CONTAINER_STRUCTURE_NAME

$CONTENTLETS

$CONTENTS_PER_PAGE

$CURRENT_PAGE

$EDIT_CONTENT_PERMISSION

$LUCENE_QUERY

$SERVER_NAME

$SORT_PAGE

$STATIC_CONTAINER

Lucene Syntax

+	- required
-	- exclude
?	- wildcard (single character)
*	- wildcard (1 or more)

(note: wildcards can't be the first character)

+(col1:X col2:Y col3:Z)	- 1 or more required
queryTerm~	- fuzzy search
queryTerm~0.8	- fuzzy search w/ similarity
"term1 term2"~10	- proximity search
field:[val1 TO val2]	- range search

Category Object Field Values

.CategoryName

.getKey()

Other Content Map Fields

.contentletCategories

.contentletCategoriesKeys

.contentletCategoriesNames

.contentLastModDate

.contentLastModUserId

.detailPageURI

.identifier

.inode

.structureInode