

# MX Application Engine "MXAE"



## TSL Reference Chart

TSL summary: Selector & Attributes for MXAE		[last updated: July 3, 2008]																				
ATTRIBUTE	Description	Possible Value	SELECTOR																			
			general	list (mode)	form (mode)	if	elseif	else	navigation	channel	program	article	repository	polling	search	member	login	advert	php	template	graph	mail2friend
echo / print	send the data to the browser (as is, will respect value in website property 'publisherEscapeOutput')	Any	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
recho / rprint	send the data to the browser (as is, ignoring value in website property 'publisherEscapeOutput')	Any	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
secho / sprint	send the data to the browser after being filtered thru htmlspecialchars()	Any	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
log	send the data to the log file	Any	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
loglevel	the level of log (default: MX_LOG_INFO)	Integer (MX_LOG_DEBUG, MX_LOG_ERROR, MX_LOG_INFO, MX_LOG_NOTICE, MX_LOG_WARNING, MX_LOG_CRITICAL)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
function	invoke any php function with params separated by comma (FUNCNAME[ARG1,ARG2,...,ARGN])	String	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
format	format print/echo output according to php date format if date value is expected	String	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
case	alter the case of output, supported options: upper, lower, first, title	String	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
default	replace output with this value if print/echo is empty	Any	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
condition	used with if to allow for comparison on globally defined variables	Any	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
limit	the maximum length of characters to send	Integer	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
trail	if the maximum length of chars is reached (based on limit attribute), append this value to the echo statements	String	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
execute	execute a php or shell command	Any	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
variable	set name of variable to value	String	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
key		String	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
value	specified here	Any	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
include	include a php or any external (http:// or local) file	String																				
include_once	include a php or any external (http:// or local) file	String																				
require	require a php file	String			Y (mail2friend)																	
require_once	include a php or any external (http:// or local) file	String																				
mode	listing of objects defined by this attribute. Must use together with 'list' or 'form' block tag	LIST ONLY: 'channel', 'channel_parent', 'program', 'repository', 'rss', 'for'. LIST & FORM: 'article', 'member', 'polling', 'rss', 'search'. FORM ONLY: 'mail2friend'		Y	Y																	
channel	set specific channel, "-1" current	Any		Y	Y						Y	Y	Y	Y	Y			Y				
program	set specific program, "-1" current	Any		Y	Y							Y	Y	Y	Y			Y				
article	set specific article, "-1" current	Integer		Y	Y								Y	Y				Y				
cache	to cache tag content for how long (in seconds)	integer		Y																Y		
parse	parse and execute a string or data for TSL codes before sending it to the browser	Any (including TSL codes)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
code	set specific item depending on selector	Valid object code only								Y	Y	Y	Y	Y		Y	Y	Y		Y		
logout	performs logout for the current member session	Boolean ('true' or 'false')																Y				
sequence		Integer																				

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parent	used in listing to list items under parent	Any		Y	Y																		
parent_article	parent article id (applicable in a multi-threaded program)	Integer		Y (article)																			
thread	article thread id (applicable in a multi-threaded program)	Integer		Y (article)																			
register	to register a member via script	query string format														Y							
start	define the start # of the list	Integer		Y																			
quantity	define the quantity of item in list to display	Integer		Y																			
finish	define the end # of the list (mutually exclusive to quantity)	Integer		Y																			
interval		Integer		Y (form)																			
nobreak	don't include newline break immediately after where the list block tag finishes	Boolean		Y																			
exclude	don't include certain channel, program, article in the listing	channel, program code or id, and article id. Multiple values are separated by ' '		Y																			
order	dictate whether list is ordered 'desc', 'asc' or 'random'?	'DESC', 'ASC' or 'RANDOM'		Y (program, article, member)																			
task	currently can only contain value "Delete"	'DELETE'		Y (article)																			
sort_field	sort by which field (default 'pubdate'). Currently supports sorting of a single field only	Valid field name only		Y (program, article, member)																			
group_field	support SQL GROUP BY (separate multiple field with ' ')	Valid field name only		Y (article, member)																			
query_range	specify range types corresponding to each fields you specified in query_field: text number date	Valid field name only		Y (article, member)																			
query_text	specify items in list must contain this text for ranges, specify start and end range which are separated by a space. supported date format: 'YYYY-MM-DD' or 'DD/MM/YYYY'	Any		Y (article, member)	Y											Y							
query_field	used with query_text to specify which field must contain text in query_text can specify multiple fields separated by ' '	Valid field name only		Y (article, member)																			
query_mode	specific to search list where query_text in mode all (0), any (1) or boolean (2) search mode	Integer		Y (search)	Y																		
query_where	place the entire SQL where condition string here. Field name has to be written within two '#', eg. #name#, so that it can be replaced with actual table column name.	Any		Y (article)	Y																		
weight_factor				Y (search)	Y (search)																		
date_start	filter search result based date range or period.	String in date format 'YYYY-MM-DD'		Y (search)	Y (search)																		
date_end	filter search result based date range or period.	String in date format 'YYYY-MM-DD'		Y (search)	Y (search)																		
highlight	text or html tags to highlight search keywords - format is "startTag endTag"	Any												Y									
id	id of form input or list block	Any		Y	Y							Y	Y	Y		Y	Y				Y	Y	
name	name of form or form input	Any			Y							Y	Y	Y		Y	Y				Y	Y	
extra	any extra attributes for the form or form input	Any			Y							Y	Y	Y		Y	Y				Y	Y	

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login	For form selector, this attribute dictates whether once member is registered, the member should then be "auto"matically sign in. For list selector, the selection of members is based on the number of last active seconds.	Integer or "auto"		Y (member)	Y (member)																	
group	list the member from the specified member group only	member group code or id (value can contain wildcard operator)		Y (member)																		
zone	retrieve advert from a specific zone	Any																Y				
align	html img 'align' attribute											Y	Y									
target	href target	string										Y	Y					Y				
alt	tooltip text for when hovering over image	string										Y	Y								Y	
border	border around image	integer			Y							Y	Y								Y	
height	height of image (to be set in HTML img tag)	integer										Y	Y								Y	
width	width of image (to be set in HTML img tag)	integer										Y	Y								Y	
tnheight	resize image to tnheight in proportion	integer										Y	Y									
tnwidth	resize image to tnwidth in proportion	integer										Y	Y									
value	html 'value' attribute	Any										Y					Y					Y
size	size of text input	Any										Y					Y	Y				Y
maxlength	max characters allowed in a text input	Integer										Y					Y	Y				Y
rows	html textarea 'rows' attribute	Integer										Y					Y					Y
cols	html textarea 'cols' attribute	Integer										Y					Y					Y
class	html 'class' attribute	Any										Y	Y				Y				Y	Y
style	html 'style' attribute	Any										Y	Y				Y				Y	Y
separator	for use when arranging layout of checkboxes or radio buttons	Any										Y					Y					
clicktag	for flash object only											Y	Y									
classid	for flash object only											Y	Y									
codebase	for flash object only											Y	Y									
play	for flash object only											Y	Y									
loop	for flash object only											Y	Y									
quality	for flash object only											Y	Y									
wmode	for flash object only											Y	Y									
term	specify a set of fields name separated by ' '	String			Y (mail2friend)																	
redirect	where to go after successful form submission	String			Y																	
callback	template code	String			Y																	
post_callback	template code	String			Y																	
bypass	whether to bypass form submission by the submitter. To use this the callback must have some value	Boolean			Y																	
template	specify which template to use to display content in sending mail to a friend	String			Y (mail2friend)																	
link	custom link value	String			Y (mail2friend)																	
topic	custom topic value	String			Y (mail2friend)																	
hint	Set this to 'true' for private answer and question form	Boolean			Y (member)																	
password	Set this to 'true' for member change password	Boolean			Y (member)																	
search	Set this to 'true' for member id search or reset password	Boolean			Y (member)																	
firstmail	id of the mail2member record	Integer			Y (member)																	
passwordmail	id of the mail2member record	Integer			Y (member)																	
idmail	id of the mail2member record	Integer			Y (member)																	
generate	"auto" or "manual" form generation	String			Y																	
title	table heading text	String			Y																Y	

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header_bgcolor	heading background color	String			Y																	
header_font	heading font type	String			Y																	
header_fontcolor	heading text color	String			Y																	
header_fontsize	heading text size	String			Y																	
bordercolor	border color around table	String			Y																	
bgcolor	background color of table	String			Y																	
font	normal text font type	String			Y																	
fontcolor	normal text color	String			Y																	
fontsize	normal text size	String			Y																	
cellpadding	cellpadding for the table that's wrapped around the form	String			Y																	
cellspacing	cellspacing for the table that's wrapped around the form	String			Y																	
button	form submit button text	String			Y																	
reset_button	form reset button	String			Y																	
update_button	if form is form updating, this text will be used instead for the submit button text	String			Y																	
		<b>Special Selectors</b>																				
					<!--[return]-->																	
					<!--[break]-->																	
					<!--[comment]-->...<!--[comment]-->																	