Function reference

Every template function (the brace tags that control templates) of the template library and the kernel, with its syntax in one line and the page that explains it: def, set, if, foreach, for, while, do, switch, include...

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Template **functions** are the brace tags that control a template, as opposed to operators that compute values. This page lists them by where they are registered.

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The template library

Registered in `lib/eztemplate/classes/eztemplateautoload.php`:

Function	Syntax	Page
def, undef	{def $a=1 $b=2}, {undef $a}	Variables and def
set, let, default	{set $a=2}, {default name=value}	Variables and def
if (elseif, else)	{if cond}...{elseif cond}...{else}...{/if}	If and conditions
foreach	{foreach $list as $key => $item offset 1 max 3 reverse}...{/foreach}	Foreach loops
for	{for 1 to 5 as $i}...{/for}	For loops
while	{while cond}...{/while}	While and do loops
do	{do}...{/do while cond}	While and do loops
delimiter, break, continue, skip	inside loops	Foreach loops
switch (case)	{switch match=$x}{case match=1}...{/case}{case}...{/case}{/switch}	Switch and case
section (section-else, section-include, section-exclude)	{section loop=$list}...{/section}	Section (legacy)
include	{include uri='design:path.tpl' name=value}	Include
cache-block	{cache-block keys=... expiry=...}...{/cache-block}	Cache-block
set-block, append-block	{set-block variable=$x}...{/set-block}	Set-block and append-block

Function	Syntax	Page
run-once	{run-once}...{/run-once}	Run-once
ldelim, rdelim	{ldelim} prints {	Literal and delimiters
literal	{literal}...{/literal}	Literal and delimiters
sequence	{sequence name=seq loop=array(...)}	older alternating values; prefer foreach ... sequence
debug-timing-point, debug-accumulator, debug-log, debug-trace	{debug-log msg='...'}	Template debugging
tool_bar	{tool_bar name=... view=...}	toolbars of toolbar.ini
menu	{menu name=...}	menus of menu.ini

The kernel: gui functions

Registered in `kernel/common/eztemplateautoload.php` (`eZObjectForwardInit`); each forwards to a template chosen by the object it receives:

Function	Draws	Template folder
attribute_view_gui	a field for viewing	content/datatype/view/ (collect/ for information collectors) (attribute_view_gui)
attribute_edit_gui	a field's edit form	content/datatype/edit/
attribute_result_gui, attribute_pdf_gui, attribute_diff_gui	collected results, PDF, version differences	content/datatype/result/, pdf/, diff/
node_view_gui	a node in a view mode	node/view/<view>.tpl (node_view_gui)
content_view_gui	an object in a view mode	content/view/<view>.tpl (content_view_gui)
related_view_gui, content_pdf_gui, content_version_view_gui	related objects, PDF, versions	
class_attribute_view_gui, class_attribute_edit_gui	class definitions (administration)	
event_view_gui, event_edit_gui	workflow events (administration)	
collaboration_*, shop_account_view_gui	collaboration and shop account parts	

Extensions

- `explblock` (explayouts) draws a layouts block.
- `powercontent_create_gui`, `powercontent_attribute_create_gui` (nxc_powercontent, where active).

Related pages

- Operator reference
- TPL syntax basics
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