

## Sortable List of Control blocks

Command	Description	Required	see also
ALTERNATE	used in conjunction with the OUTPUT command it can define an alternative output when an individual item (row) from a search/listing has no value.	optional	PluginList output control block
body		optional	
caption		optional	
carousel	wraps the carousel specific parameters and values inside a command OUTPUT with type=carousel	optional	
column	Optionally used when in the command OUTPUT (embraced) the parameter type=table. {column ...} defines the specific configuration of each column of the table. One command per column.	optional	
display	Used to define placement and formatting of individual objects. {display ...} embraced by the FORMAT command.	optional	PluginList display control block
filter	filter is a required command in the LIST body content and is used to define the search query that will be run to gather a set of results from the complete set of objects that have been indexed by the Unified Search. A large number of possible individual parameters can be 'filtered' . Multiple filter commands can be applied in an additive manner, ie the equivalent of an AND operation.	required	
FORMAT	The FORMAT command is used to create individually templated objects that can then be used in any of the individual OUTPUT methods. The FORMAT command allows to apply a wiki template and store it inside a named value. The value can then be used inside an other wiki template, or more usefully inside a smarty template.	optional	PluginList format control block
icon		optional	
list	<b>Up to Tiki 12.3, replaced by 'pagination'</b> The LIST plugin will display 50 results by default but depending on the output you might want to decrease the visible amount of results to improve performance.	optional	

Command	Description	Required	see also
OUTPUT	<p>The OUTPUT command defines what the output 'template' will be for the results.</p> <p>By placing Wiki syntax directly in the OUTPUT body content, along with the required objects to be displayed, the command allows a template for each row of output to be constructed within the LIST plugin itself.</p>	optional	see the child pages LIST - output command
output	<p>The simplified lower case output plugin-like format can be used ie without separate opening and closing OUTPUT tags since any body content would be ignored when a separate wiki page template is used. Also the use of the FORMAT commands allows individual objects to be 'formatted' and then referenced in the various OUTPUT methods - see LIST - format command for more details.</p>	optional	
pagination	<p><b>From Tiki 11, replaces 'list'</b></p> <p>The LIST plugin will display 50 results by default but depending on the output you might want to decrease the visible amount of results to improve performance.</p>	optional	
sort	<p>Allows the resultant list of objects to be sorted in a specified order.</p> <p>Please be warned that sorting is normally based on string. if you are trying to sort by numbers, make sure all your numbers are of the same number of digits. Otherwise 2 will be larger than 12 if doing a string sort.</p> <p>see aswell: LIST - sort command</p> <hr/> <p>There is aswell a parameter 'sort' that can be used in the command 'column'.</p>	optional	

## Sortable List of Parameters

Parameter	Command	Description	Version
categories	filter (inline)	Match on the object's directly associated categories.	
code	display (inline)		
content	filter (inline)	Full text search on all of the object's content. Additional field argument can be provided to search for other fields instead of the default ones.	
contributors	filter (inline)	user login to search for as the contributors for the content	
deepcategories	filter (inline)	Match on the object's categories or their parents, providing deep searching.	
editable	display (inline)	<p>editable=inline will set the field to be editable online. required: "Inline editing (found in trackers)" and column should be set to mode=raw.</p> <hr/> <p>example:            {column label="First Name" field="firstName" <b>mode=raw</b>}            ...            {FORMAT(name="firstName")}{display name="tracker_field_firstName" format=trackerrender <b>editable=inline</b>}{FORMAT}</p>	11.x
excludeParents	display (inline)		
favorite	filter (inline)	Show only the favorited objects of a certain user.	
field	column (inline)	name of the field(s) of this column corresponds (must be identical) with the parameter "name" of the command "FORMAT"	
field	filter (inline)	to search trackers (for type=trackeritem, specify field; for instance, for tracker field "Foo Bar" with permanent name "foobar", you need to write field=tracker_id_foobar ) object type to filter, example: field=tracker_id	

Parameter	Command	Description	Version
field	caption (inline)		
field	body (inline)		
format	display (inline)	plain, objectlink, date, datetime, trackerrender, reference, snippet, categorylist, wikiplugin, imagegrabber, ...	
id	carousel (inline)		
interval	carousel (inline)	Defines the time in milliseconds, until the slides of a carousel change.	
label	column (inline)		
language	filter (inline)	Search on the object's language (2-letter code) when available. unknown is used when unspecified.	
list_mode	display (inline)	list_mode="y" can be added to use the list display settings for that field.	9.x
		<hr/> example: <pre>{display name="tracker_field_42" format="trackerrender" list_mode="y"}</pre>	
max	pagination (inline)	numeric number of displayed results if not the default (preference <i>maxRecords</i> which defaults to 25)	
max	list (inline)	numeric number of displayed results if not the default (preference <i>maxRecords</i> which defaults to 25)	
mode	column (inline)	use for mode=raw to prevent wiki formatting	
mode	body (inline)	use for mode=raw to prevent wiki formatting	
name	display (inline)	text identifier of the object to display (ex. a tracker field) example: name="tracker_field_permanentName"	

Parameter	Command	Description	Version
name	FORMAT (embracing)	The name parameter in the FORMAT command defines the name of an object with that is displayed in a specific way. This object reference is then used in the column command embraced by the OUTPUT command. A similar use of the FORMAT command allows the normal set of smarty variables, eg {user} etc, to be made available in smarty templates, using name="smarty variable"	
objecttype	filter (inline)	tba	
pagedescription	display (inline)	pagedescription="y" will set the page's meta description tag to the contents of the field for the first item found in the results with pagedescription set if the metatag_pagedesc preference is enabled.	9.x
		<hr/> <p>Note: For both pagedescription and pagetitle no filtering is performed on the content, so use plain text only and avoid non-alphanumeric characters.</p>	
pagetitle	display (inline)	pagetitle="y" will set the browser title to the contents of the field for the first item found in the results with pagetitle set (useful for single item result pages)	11.x
		<hr/> <p>Note: For both pagedescription and pagetitle no filtering is performed on the content, so use plain text only and avoid non-alphanumeric characters.</p>	
pause	carousel (inline)		
price	display (inline)	depends on displayed object	
		<hr/> <p>example: {display name="wikiplugin_addtocart" format=wikiplugin price="tracker_field_44" ...}</p>	
qualifier	filter (inline)	tba	

Parameter	Command	Description	Version
range	filter (inline)	A date range (unix timestamp) must have from and to arguments specified or can take "now" instead of a unix timestamp. You can also set either from or to together with "gap" to specify the one relatively to the other.	
relation	filter (inline)	Must have certain relation. Additional field arguments objecttype and qualifier (the relationship) must be specified.	
requiredParents	display (inline)		
separator	display (inline)		
singleList	display (inline)		
sort	column (inline)		
template	OUTPUT (embracing)	A simple built-in templating method can be used by setting the OUTPUT template parameter. See: LIST - output command Note: by placing Wiki syntax directly in the OUTPUT body content, along with the required objects to be displayed, the command allows a template for each row of output to be constructed within the LIST plugin itself.	
textrange	filter (inline)	A text range must have from and to arguments specified.	
thumb	display (inline)	depends on the displayed object <hr/> example {display name="wikiplugin_img" format="wikiplugin" fileId="tracker_field_pic" thumb="box" ...}	
type	filter (inline)	Filter on object type: wiki page, trackeritem multiple types by providing a comma separated list	
type	display (inline)	Example: category, freetag, trackeritem	

Parameter	Command	Description	Version
wiki	OUTPUT (embracing)	The OUTPUT command can specify a wiki page where the wiki <b>'templating'</b> will be defined similarly than a pretty tracker template for the wiki plugin trackerlist.	
wrap	filter (inline)		

## Sortable List of Values

Value	Parameter	Command	Description	Version
carousel	template	OUTPUT (embracing)	Sample using the default Bootstrap Carousel formatting. See: LIST - output command	14.x
date	format	display (inline)	using the short date format	
datetime	format	display (inline)	using the short datetime format	8.x
imagegrabber	format	display (inline)	automatically grabs images from a source that is provided.	
medialist	template	OUTPUT (embracing)	Sample using the default media list formatting. See: LIST - output command	13.x
objectlink	format	display (inline)	uses the value as the label to a link to the object	
plain	format	display (inline)	as-is, default format optionally in conjunction with parameter 'separator'	

Value	Parameter	Command	Description	Version
reference	format	display (inline)	<p>to display a link based on the value mandatory in conjunction with parameter 'type' optionally in conjunction with parameter 'separator'</p> <hr/> <p>use "format=reference" for tracker fields which are "page selector" fields, to assure that you link to the page whose name is contained in the tracker, rather than to the tracker record.</p>	
snippet	format	display (inline)	<p>to display the initial portion of the a large text optionally in conjunction with parameters 'length' and 'suffix'</p>	
table	template	OUTPUT (embracing)	<p>Note that the column plugins (within OUTPUT) are converted to a data array sent to the template. The table formatting uses smarty formatting and provides the same capabilities. See: LIST - output command</p>	
trackerrender	format	display (inline)	<p>to render a tracker field (when using trackerrender the Smarty variable "\$context.search_render" will be "y" and can be used to have different formatting in the trackeroutput Smarty tpl)</p>	
wikiplugin	format	display (inline)	<p>renders a wiki plugin in the list output mandatory in conjunction with parameter 'name' &lt;-&gt; plugin name, e.g. wikiplugin_img optionally in conjunction with parameter 'default' &lt;-&gt; fallback values for any parameters in url query format (e.g. fileId=42&amp;caption=Not+Found) optionally in conjunction with other plugin params (Tiki 11)</p>	