

LIST - display

The DISPLAY control block is used when you want to display something in-place where you put it - either in the body of a FORMAT block or directly in the body of the OUTPUT block or in a referenced custom template (Smarty tpl file or a wiki page).

Syntax

DISPLAY block has two possible syntax options similar to Wiki-Plugin syntax.
For example you could use:

```
{DISPLAY(param="foo")}{DISPLAY}
```

But it seems the body of the DISPLAY block is never rendered anyway so it is obviously better to use the *lowercase* shortened version without the content part:

```
{display param="foo"}
```

The `param="foo"` can be e.g. `format="plain"`.

It is possible to omit the double quotes but it is recommended to use them for consistency just in case a value contains spaces.

Parameters

- *name*

mandatory parameter where you put the name of the Indexed Field you want to display or an alias which refers to name of the FORMAT block.

- *default*

The DISPLAY 'plugin' can have an additional `default` parameter to specify the value to use if the object type does not contain the named value

- use `default=""` to show a blank value instead of `No value for ...` when there is no value

- *format*

The DISPLAY 'plugin' can have an additional *format* parameter to specify custom display methods

- `plain` : as-is, default format (does not work with Arrays as is, you need to add the `separator=""` param below on them)
 - Optional `separator` attribute
 - `count` : number of elements in a multivalue element
 - Useful to count the number of results in sublists
<https://gitlab.com/tikiwiki/tiki/-/commit/1b8c4ac461d38d7d3593439f69cdb3f1925170d1> (Tiki 27+)
 - "Example use:
-

```
{SUBLIST(name="active_ptms" multiple="1")} ... {SUBLIST}
{FORMAT(name="active_ptms_count")}{display name="active_ptms"
format="count"}{FORMAT}
```

- `date` : using the short date format
 - Optional `dateFormat` to specify the date format using strftime (since 15.4 approx)
- `datetime` : using the short datetime format (Tiki8)
- `timeago` : using the timeago.js formatting for more readable dates and times (Tiki16/15.3)
- `imagegrabber` : automatically grabs images from a source that is provided. set `format="imagegrabber"` to use.
 - Mandatory `name` attribute is the content for which you're searching
 - Optional `content_type` attribute is either `html` when searching through html source, or `forumpost` (default for backwards compatibility) to search for images in a forum.
 - "Example use:

```
{FORMAT(name="images")}{display name=article_content
format="imagegrabber" content_type="html" width="150" max="3"
default="img/icons/synergiq-folder.png"}{FORMAT}
```

- Return value for `html` is in the following format, assuming a return of 3 images:



- `objectlink` : uses the value as the label to a link to the object
- `slug` : render values out using the current wiki url scheme (*Tiki 18.2+*)

- `url` : render urlencoded values. Useful for building URLs (*Tiki 21.3+*)
- `snippet` : to display the initial portion of the a large text
 - Optional `length` attribute
 - Optional `suffix` attribute
- `reference` : to display a link based on the value
 - Mandatory `type` attribute
 - Type can be:
 - `comment`
 - `external` (or `external_extended`)
 - `forumpost` (or `forum post`)
 - `freetag`
 - `group` (n.b. Nowhere to link, at least, yet.)
 - `relation_source`
 - `relation_target`
 - `trackeritem`
 - `trackeritemfield`
 - `user`
 - `wiki` `wikipage` or `wiki page`
 - Optional `separator` attribute
 - 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.
- `trackerrender` : 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)

- `templaterender` : to use a field as a template (*Tiki 19*) - experimental, more info to come...
- `wikiplugin` : Renders a wiki plugin in the list output
 - `name` : plugin name, e.g. `wikiplugin_img`
 - `default` : fallback values for any parameters in url query format (e.g. `fileId=42&caption=Not+Found`) (*Tiki 11*)
 - `content` : plugin content body
 - other plugin params (*Tiki 11*)
- `categorylist`, to display category names instead of category id's. By default, it will display categories in html unordered lists; but you can produce a plain text list of category names when you add the parameter: `separator=", "`. (*Tiki =>16.2*)+-
- `number`, to display formatted number using php `number_format` function. Accepts parameters: `decimals=0` (number of decimal digits), `dec_point=.` (decimal point character), `thousands_sep=,` (thousands separator character). (*Tiki =>17.0*)+-
- `currency`, to display currency field in different currency using exchange rates for a given date. Accepts parameters: `target_currency=USD` (the currency to display data in), `date=tracker_field_transactionsDate` (permanent name of a tracker field holding date of exchange rate or a formatted date here), `symbol=y|n` (default y meaning to use currency symbol, n meaning to use currency code). (*Tiki =>19.0*)+-

• *list_mode*

(Tiki 9+) `list_mode="y"` can be added to use the list display settings for that field. e.g.

`{display name="tracker_field_42" format="trackerrender" list_mode="y"};` other option is `list_mode="csv"` to display as plain text value

- *pagetitle*

(Tiki 9+) `pagetitle="y"` will set the browser title to the contents of the field for the first item found in the results with page title set (useful for single item result pages)

- *pagedescription*

(Tiki 11+) `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.

- **Note:** For both `pagedescription` and `pagetitle` no filtering is performed on the content so use plain text only and avoid non-alphanumeric characters.

- *editable*

(Tiki 11+) `editable="inline"` will set the field to be editable for tracker fields when using format `trackerrender`. Required: "Inline editing (found in trackers)" and column should be set to `mode=raw`. e.g:

```
{column label="First Name" field="firstName" mode=raw}  
{FORMAT(name="firstName")} {display name="tracker_field_firstName"  
format="trackerrender" editable="inline"} {FORMAT}
```

- The **FORMAT** 'plugin' 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.

- *Action*

- There is no built in "actions" field (edit, delete, etc.) for PluginList yet (March 2021) so you have to use a custom configuration. An example in wiki syntax is listed below.

Examples

General

Display blog post with title (yes, you can use vanilla HTML code in the OUTPUT)

```
{display name="title" format="objectlink"}
```

```
{display name="blog_content"}
```

 Display shortened blog post snippet

```
{display name="blog_content"
```

```
format="snippet" length="96" suffix="..."}
```

 Display category links

```
{display name="categories" format="reference"
```

```
type="category"}
```

 Display freetag links

```
{display name=freetags" format="reference" type="freetag"}
```

 Display item

```
link {display name="tracker_field_42" format="trackerrender"}
```

```
{display name="tracker_field_42"
```

```
format="reference" type="trackeritem"}
```

 Display start of a wiki page

```
{display name="wiki_content"
```

```
format="snippet" length="500 " suffix="..."}
```

 Display a username and real name (e.g. for blog posts) with link to use

```
info: {display name="contributors" format="reference"}
```

```
{display name="contributors" format="reference"
```

```
type="user"}
```

 Display field in FORMAT block referenced via alias "foo"

```
{display name="foo"}
```

 (Please note FORMAT

```
must be always outside of the OUTPUT) {OUTPUT()}Preview of the Foo: {display name="foo"}
```

```
{OUTPUT}
```

```
{FORMAT(name="foo")}{display name="wiki_content" format="snippet" length="500 " suffix="..."}
```

```
{FORMAT}
```

 (Tiki

8) Categories (n.b. does not seem to work on the mysql engine, checked in Tiki 12 and 14 - not tried Lucene)

```
{display name="categories" format="categorylist" singleList="y"}
```

```
{display name="categories"
```

```
format="categorylist" requiredParents="15,20" excludeParents="5,6"}
```

```
{display name="categories"
```

```
format="categorylist" singleList="y" separator=", "}
```

 Display a time only

```
{display name="modification_date"
```

```
dateFormat="%k:%M"}
```

 Display only the year

```
{display name="tracker_field_dateOpening" format="date"
```

```
dateFormat="%Y"}
```

 Display a tracker item's status only

```
{display name="tracker_status" format="trackerrender"}
```


Display an 'action' "Note: this is an example of only displaying 'Delete' Tracker item functionality, other functionality for example 'edit' will be different" {DIV(class="btn btn-danger text-white click-modal")}[tiki-tracker-remove_item?trackerId=11&modal=1&itemId={display name="object_id"}|{icon name="delete"}]{DIV}

Wiki Plugin Formatting

(Tiki 9) Wiki Plugins {display name="wikiplugin_addtocart" format="wikiplugin" code="tracker_field_42" description="tracker_field_43" price="tracker_field_44"} (Tiki 11) {display name="wikiplugin_img" format="wikiplugin" fileId="tracker_field_pic" thumb="box" default="fileId=42"} If the wiki plugin needs a body, this goes into the content {display name="wikiplugin_list" format="wikiplugin" content="{filter type=trackeritem} {filter field=tracker_id exact=4}" } Note: this makes use of the fact that single-word parameters don't really need to be surrounded by double quotes. The same result is obtained with the more ugly: {display name="wikiplugin_list" format="wikiplugin" content="{filter type=\"trackeritem\"} {filter field=\"tracker_id\" exact=\"4\"}" } (Tiki 19 - backported to 18.4) To replace parts of the content parameter with data from the results surround the field name with %percentages% This example shows the number of comments on each tracker item {display name="wikiplugin_list" format="wikiplugin" content="{filter type=comment} {filter field=parent_object_type content=trackeritem} {filter field=parent_object_id content=%object_id%} {output template=count} {ALTERNATE(0 {ALTERNATE}}"} (Tiki 27.2) The same %percentages% delimited replacements now work in all plugin arguments - e.g. {display name="wikiplugin_button" format="wikiplugin" content="{icon name=user} {TR()}Edit{TR}" href="tiki-tracker-update_item?trackerId=42&itemId=%object_id%&skip_preview=y" _class="click-modal"}

Related

All the LIST Plugin control blocks

- PluginList pagination or list control block
 - PluginList filter control block
 - PluginList output control block
 - PluginList format control block
 - PluginList display control block
 - PluginList sort control block
 - PluginList advanced output control block
 - PluginList multisearch output control block
 - PluginList aggregate control block
 - PluginList overview about control blocks parameters and values
 - Troubleshooting
 - GUI
 - Hacks and Fun
 - PluginList and Metatags - SEO
-