

# LIST - display

The DISPLAY control block (or 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
  - `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/synergigq-folder.png"}{FORMAT}
```

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

```
<img src='http://abc/imagea.jpg'> <img src='http://abc/imageb.jpg'> <img src='http://abc/imagec.jpg'>
```

- `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) <h2>{display
name="title" format="objectlink"}</h2> {display name="blog_content"} Display shortened blog
post snippet {display name="blog_content" format="snippet" length="96"
suffix="ÃfÆ'Ã,ÃçÃfÃçÃçâ,-ÃiÃ,Ã-Ãfâ€šÃ,Ã!"} 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 user
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}"} }

### 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 multiseach output control block](#)
  - [PluginList aggregate control block](#)
  - [PluginList overview about control blocks parameters and values](#)
  - [Troubleshooting](#)
  - [GUI](#)
  - [Hacks and Fun](#)
  - [PluginList and Metatags - SEO](#)
-