# fetch( 'content', 'tree_count' )

The fetch function tree_count of the content module: 13 parameter(s), 1 required.

Source file: doc/eng-us/examples/fetch-functions/content/tree_count.md Last changed 2026-11-04
https://doc.exponential.earth/learninminutes/exphelp/viewer/examples/fetch-functions/content/tree_count.md

Defined in `kernel/content/function_definition.php`; it calls `eZContentFunctionCollection::fetchObjectTreeCount()` (`kernel/content/ezcontentfunctioncollection.php`). Operation type: read.

## Parameters

| Parameter | Type | Required | Default |
|---|---|---|---|
| parent_node_id | integer | yes | |
| only_translated | bool | no | false |
| language | string | no | false |
| class_filter_type | string | no | false |
| class_filter_array | array | no | false |
| attribute_filter | mixed | no | false |
| depth | string | no | false |
| depth_operator | string | no | false |
| ignore_visibility | bool | no | false |
| limitation | array | no | null |
| main_node_only | bool | no | false |
| extended_attribute_filter | mixed | no | false |
| objectname_filter | string | no | null |

## Example

In a template (the values are placeholders of each parameter's type):

**Template**

```
{def $result = fetch( 'content', 'tree_count', hash( 'parent_node_id', 1 ) )}
{* with every parameter *}
{def $all = fetch( 'content', 'tree_count', hash( 'parent_node_id', 1,
                                                  'only_translated', true(),
                                                  'language', 'language',
                                                  'class_filter_type', 'class_filter_type',
                                                  'class_filter_array', array(),
                                                  'attribute_filter', $attribute_filter,
                                                  'depth', 'depth',
                                                  'depth_operator', 'depth_operator',
                                                  'ignore_visibility', true(),
                                                  'limitation', array(),
                                                  'main_node_only', true(),
                                                  'extended_attribute_filter', $extended_attribute_fil
ter,
                                                  'objectname_filter', 'objectname_filter' ) )}
```

In PHP, the same function through the function handler ( `lib/ezutils/classes/ezfunctionhandler.php`):

**PHP**

```
$result = eZFunctionHandler::execute( 'content', 'tree_count', array( 'parent_node_id' => 1 ) );
```

## In a shipped template

The first use in the templates of this installation, `design/admin4/templates/content/dashboard.tpl` line 55:

**Template**

```
{set $day_count = fetch( 'content', 'tree_count', hash( 'parent_node_id', 1, 'attribute_filter',
array( array( 'published', 'between', array( $day_from, sum( $day_from, 86399 ) ) ) ) ) )}
```

## Related

- All fetch functions of content
- The views of the content module
- The fetch template operator

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