## DMSContainer

## Report Module Builtin Filters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| [**abs()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#abs) | [**float()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#float) | [**lower()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#lower) | [**round()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#round) | [**tojson()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#tojson) |
| [**attr()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#attr) | [**forceescape()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#forceescape) | [**map()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#map) | [**safe()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#safe) | [**trim()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#trim) |
| [**batch()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#batch) | [**format()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#format) | [**max()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#max) | [**select()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#select) | [**truncate()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#truncate) |
| [**capitalize()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#capitalize) | [**groupby()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#groupby) | [**min()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#min) | [**selectattr()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#selectattr) | [**unique()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#unique) |
| [**center()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#center) | [**indent()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#indent) | [**pprint()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#pprint) | [**slice()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#slice) | [**upper()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#upper) |
| [**default()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#default) | [**int()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#int) | [**random()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#random) | [**sort()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#sort) | [**urlencode()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#urlencode) |
| [**dictsort()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#dictsort) | [**join()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#join) | [**reject()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#reject) | [**string()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#string) | [**urlize()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#urlize) |
| [**escape()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#escape) | [**last()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#last) | [**rejectattr()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#rejectattr) | [**striptags()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#striptags) | [**wordcount()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#wordcount) |
| [**filesizeformat()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#filesizeformat) | [**length()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#length) | [**replace()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#replace) | [**sum()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#sum) | [**wordwrap()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#wordwrap) |
| [**first()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#first) | [**list()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#list) | [**reverse()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#reverse) | [**title()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#title) | [**xmlattr()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#xmlattr) |
| [**now()**](https://jinja.palletsprojects.com/en/2.11.x/templates/#first) |  |  |  |  |

Some filters example

**upper**(*s*)

Convert a value to uppercase.

Example: {{“this will be rendered in upper case”|upper}}

**default**(*value*, *default\_value=''*, *boolean=False*)

If the value is undefined it will return the passed default value, otherwise the value of the variable:

{{ my\_variable|default('my\_variable is not defined') }}

This will output the value of my\_variable if the variable was defined, otherwise 'my\_variable is not defined'. If you want to use default with variables that evaluate to false you have to set the second parameter to *true*:

{{ ''|default('the string was empty', **true**) }}

Example: {{invalidvariable|default(‘This is the default value’)}}

**now**(format)

Returns current date and time using, optionally, the format specified. The list with all the format codes supported by the “now” filter is available here <https://docs.python.org/3/library/datetime.html#strftime-and-strptime-format-codes>

Example (ISO formatting): {{0|now()}}

Example (day, month, year): {{0|now(“%d-%m-%Y”)}}

Example (day, month as locale’s full name, year): {{0|now(“%d-%B-%Y”)}}

Example (weekday as locale’s abbreviated name, day of the month, month, year): {{0|now(“%a %d-%m-%Y”)}}