

Jinja Tokens

{% ... %}	Control statements
{{ ... }}	Replacement expressions
{# ... #}	Comments

Whitespace control

+	Disable strip behavior to include extra whitespace
-	Remove whitespace around blocks

These modifiers can be added to the beginning or the end of a Jinja control token. {% - or - %}. In the case of +, the position controls where the trim is disabled. They can be applied to any control token {% - %}, {{ - }}, or {# - #}.

Control blocks

```
{% if <state ment> %}
...
{% elif <state ment> %}
...
{% else %}
...
{% endif %}

{% for <item> in <list> [recursive] %}
...
{% endfor %}

{% block <name> [scoped] [required] %}
...
{% endblock %}

{% raw %}
...
{% endraw %}

{% macro <name> (<args...> ) %}
...
{% endmacro %}

{% set <name> %}
...
{% endset %}
```

Built-in filters

abs	forceescape	map
attr	format	max
batch	groupby	min
capitalize	indent	pprint
center	int	random
default	items	reject
dictsort	join	rejectattr
escape	last	replace
filesize	length	reverse
at	list	round
float	lower	safe

Assignments and macros

Variable assignment

Simple variables can be assigned by using the **set block**: {% set variable = 'value' %}

Block assignments

Templated blocks can be assigned to variable names by using a **set block**.

```
{% set reply %}
    Thanks for your message:
    {{ message }}.
{% endset %}
```

Loop special variables

loop.index	The current iteration of the loop. (1 indexed)
loop.index0	The current iteration of the loop. (0 indexed)
loop.revindex	The number of iterations from the end of the loop (1 indexed)

Loop special variables (cont)

loop.revindex0	unique
loop.first	The number of iterations from the end of the loop (0 indexed)
loop.last	upper
loop.first	urlencode
loop.first	urlize
loop.last	wordcount
loop.last	wordwrap
loop.length	xmlattr
loop.cycle	The number of items in the sequence.
loop.depth	A helper function to cycle between a list of sequences.
loop.depth0	Indicates how deep in a recursive loop the rendering currently is. Starts at level 1
loop.depth0	Indicates how deep in a recursive loop the rendering currently is. Starts at level 0
loop.previousitem	The item from the previous iteration of the loop. Undefined during the first iteration.
loop.nextitem	The item from the following iteration of the loop. Undefined during the last iteration.
loop.changed(*val)	True if previously called with a different value (or not called at all).

Filters

Variables can be modified with filters. To apply a filter use a pipe, '|'. For example, { { name|upper } }.

Filters can be chained together. For example, {{ name|striptags|title }} will strip all HTML tags from name then convert it to Title case.

Some filters allow arguments. See the Jinja documentation for details.



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