

| Jinja Tokens           |                         |
|------------------------|-------------------------|
| <code>{% ... %}</code> | Control statements      |
| <code>{{ ... }}</code> | Replacement expressions |
| <code>{# ... #}</code> | Comments                |

| Whitespace control |  |
|--------------------|--|
| <code>+</code>     | Disable strip behavior to include extra whitespace |
| <code>-</code>     | 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  |  |
|---|--|
| <code>{% if &lt;statement&gt; %}</code>                         |  |
| ...   |  |
| <code>{% elif &lt;statement&gt; %}</code>                       |  |
| ...   |  |
| <code>{% else %}</code>   |  |
| ...   |  |
| <code>{% endif %}</code>  |  |
| <code>{% for &lt;item&gt; in &lt;list&gt; [recursive] %}</code> |  |
| ...   |  |
| <code>{% endfor %}</code>                                       |  |
| <code>{% block &lt;name&gt; [scoped] [required] %}</code>       |  |
| ...   |  |
| <code>{% endblock %}</code>                                     |  |
| <code>{% raw %}</code>  |  |
| ...   |  |
| <code>{% endraw %}</code>                                       |  |
| <code>{% macro &lt;name&gt;(&lt;args...&gt;) %}</code>          |  |
| ...   |  |
| <code>{% endmacro %}</code>                                     |  |
| <code>{% set &lt;name&gt; %}</code>                             |  |
| ...   |  |
| <code>{% endset %}</code>                                       |  |

| Template inclusion                       |  |
|--|--|
| <code>{% include 'header.html' %}</code> |  |
| body goes here                           |  |
| <code>{% include 'footer.html' %}</code> |  |

| Filters  |  |
|--|--|
| Variables can be modified with filters. To apply a filter use a pipe, '   '. For example, <code>{{ name upper }}</code> .  |  |
| Filters can be chained together. For example, <code>{{ name striptags title }}</code> will strip all HTML tags from <code>name</code> then convert it to Title case. |  |
| Some filters allow arguments. See the Jinja documentation for details.   |  |

| Built-in filters            |                          |                         |                         |                        |
|-----------------------------|--------------------------|-------------------------|-------------------------|------------------------|
| <code>abs</code>            | <code>forceescape</code> | <code>map</code>        | <code>select</code>     | <code>unique</code>    |
| <code>attr</code>           | <code>format</code>      | <code>max</code>        | <code>selectattr</code> | <code>upper</code>     |
| <code>batch</code>          | <code>groupby</code>     | <code>min</code>        | <code>slice</code>      | <code>urlencode</code> |
| <code>capitalize</code>     | <code>indent</code>      | <code>pprint</code>     | <code>sort</code>       | <code>urlize</code>    |
| <code>center</code>         | <code>int</code>         | <code>random</code>     | <code>string</code>     | <code>wordcount</code> |
| <code>default</code>        | <code>items</code>       | <code>reject</code>     | <code>striptags</code>  | <code>wordwrap</code>  |
| <code>dictsort</code>       | <code>join</code>        | <code>rejectattr</code> | <code>sum</code>        | <code>xmlattr</code>   |
| <code>escape</code>         | <code>last</code>        | <code>replace</code>    | <code>title</code>      |                        |
| <code>filesizeformat</code> | <code>length</code>      | <code>reverse</code>    | <code>tojson</code>     |                        |
| <code>first</code>          | <code>list</code>        | <code>round</code>      | <code>trim</code>       |                        |
| <code>float</code>          | <code>lower</code>       | <code>safe</code>       | <code>truncate</code>   |                        |

| Inheritance  |  |
|--|--|
| General Template   |  |
| A simple template to extend named shared.html  |  |
| <pre>&lt;html&gt;   &lt;head&gt;     &lt;title&gt;{%block title %}{% endblock %}&lt;/title&gt;   &lt;/head&gt;   &lt;body&gt;     &lt;header&gt;&lt;h1&gt;{% block title %}{% endblock %}&lt;/h1&gt;&lt;/header&gt;     &lt;main&gt;{% block content %}{% endblock %}&lt;/main&gt;   &lt;/body&gt; &lt;/html&gt;</pre> |  |
| Specific Template  |  |
| A specific template that inherits from the more general template.  |  |
| <pre>{% extends "shared.html" %}  {% block title %}Welcome to my site{% endblock %}  {% block content %}  This is the body  {% endblock %}</pre>   |  |

| Loop special variables          |   |
|---------------------------------|---|
| <code>loop.index</code>         | The current iteration of the loop. (1 indexed)  |
| <code>loop.index0</code>        | The current iteration of the loop. (0 indexed)  |
| <code>loop.revindex</code>      | The number of iterations from the end of the loop (1 indexed)                           |
| <code>loop.revindex0</code>     | The number of iterations from the end of the loop (0 indexed)                           |
| <code>loop.first</code>         | True if first iteration.  |
| <code>loop.last</code>          | True if last iteration.   |
| <code>loop.length</code>        | The number of items in the sequence.  |
| <code>loop.cycle</code>         | A helper function to cycle between a list of sequences.                                 |
| <code>loop.depth</code>         | Indicates how deep in a recursive loop the rendering currently is. Starts at level 1    |
| <code>loop.depth0</code>        | Indicates how deep in a recursive loop the rendering currently is. Starts at level 0    |
| <code>loop.previtem</code>      | The item from the previous iteration of the loop. Undefined during the first iteration. |
| <code>loop.nextitem</code>      | The item from the following iteration of the loop. Undefined during the last iteration. |
| <code>loop.changed(*val)</code> | True if previously called with a different value (or not called at all).                |