



Jinja2 Cheat Sheet BY MOSHE ZADKA

Jinja2 is a templating language for Python that is both web framework agnostic and language agnostic.

Language

Operation	Example	Use
<code>{{ <variable> }}</code>	<code>{{ name }}</code>	Interpolate variable
<code>{% for <var> in <list> %}</code> <code>... {% endfor %}</code>	<code>{{% for x in range(3) %}}</code> <code>{{ x }}</code> <code>{% endfor %}</code>	Loop over a list
<code>{% if <condition> %}</code> <code>{% else %}</code> <code>{% endif %}</code>	<code>{{% if x is even %}}</code> It is even <code>{% else %}</code> It is odd <code>{% endif %}</code>	Test for a condition to determine what to render
<code>{{ <var>.<attribute> }}</code> or <code>{{ <var>["<attribute>"] }}</code>	<code>{{ user.name }}</code> or <code>{{ user["name"] }}</code>	Access attribute or element
<code>{{ loop.<attr> }}</code>	<code>{{ loop.index }}</code>	Attribute of loop object
<code>{{ <something> <filter> }}</code>	<code>{{ loop.index }}</code>	Apply a filter to an expression
<code>{{ <foo> ~ <bar> }}</code>	<code>{{ name ~ " " ~ surname }}</code>	Concatenate
<code>{{% set var = expression % }}</code>	<code>{{% set var = name ~ "</code> <code>" ~ surname %}}</code>	Set variable to be used later

Loop object

`loop.index` -- 1-based index
`loop.index0` -- 0-based index
`loop.first` -- is it the first iteration
`loop.last` -- is it the last iteration

Filters

`tojson` -- convert to JSON
`escape` -- HTML escape
`indent` -- indent string

Tests

`even/odd` -- check if it is even or odd (respectively)
`defined` -- variable is defined
`divisibleby(n)` -- divisible by some number
`none` -- is None