Variables

Simple variable

```
<h1>{{ sitename }}</h1>
```

Array element (value of key name in array named user)

```
<h2>{{ user.name }}</h2>
```

Always available variables:

```
{{ _context }} - current context
{{ _self }} - current template
{{ _charset }} - current character set
```

Assignments

Use set tag:

a simple value

```
{% set foo = 'bar' %}
```

an array

```
{% set foo = [1,2] %}
```

array with keys

```
{% set foo = {'foo':'bar'} %}
```

with a variable

```
{% set foo = bar ~'baz' %}
```

longer strings

```
{% set message %}
  This is an error message.
{% endset %}
```

Control structures

Available:

```
if (same as in PHP), elseif, else, for, tags (see below)
{% for user in users %}
  <li>{{ user.username }}</li>
{% endfor %}
```

Expressions

```
or, and, ==, !=, <, >, >=, <=, in, +, -, ~, *, /, %, //,
is, .., **
```

Tag

Must have start and end tag

```
{% if page is defined %}
  <h1>{{ pagetitle }}</h1>
{% endif %}
```

Filter

Apply one or more separated by a pipe (|)

```
{{ list|join(', ')|title }}
```

Escaping

To escape Twig specific tags use raw filter

```
{{ '{{twigvariable}}'| raw }}
```

To escape HTML use escape filter (PHP's htmlspecialchars())

```
{{'<script>iCanHasServer(?)</script>' | escape}}
```

Comments

```
{# A comment #}
```

Includes

Simple Include

```
{% include 'relative/to/template/root/mypage.html' %}
```

Pass vars to the included file as an object

```
{% include 'mypage.html' with {'key': 'value'} %}
```

Block

Lorem ipsum dolor sit amet, consectetur adipisicing elit,
```
{{ sed do eiusmod tempor incididunt ut labore et dolore
magna aliqua. }}
```

Lorem ipsum dolor sit amet, consectetur adipisicing elit,
```
{{ sed do eiusmod tempor incididunt ut labore et dolore
magna aliqua. }}
```

Lorem ipsum dolor sit amet, consectetur adipisicing elit,
```
{{ sed do eiusmod tempor incididunt ut labore et dolore
magna aliqua. }}
```

Macros

Twig macro == PHP function (no access to variables outside of the macro).

```
{% macro state_option(code, name, current) %}
{% set selected = current == code ? 'selected' : '' %}
  <option value="{{code}}" name="{{name}}" {{selected}}>{{name
{% endmacro %}
```

Can be defined anywhere but needs to be imported before use.

```
{% import "states-select.html" as states %}
```

Calling macros

```
{{ states.state_option(state.code, state.name,
selected_state) }}
```

Translation

Uses Twig i18n plugin

Use short version for simple strings without variables and double quotes

```
{%trans "Hello world!" %}
```

Use long version for more complex strings. All variables must be simple variables.

```
{% trans %}
  Hello {{user.name}}
{% endtrans %}
```

Translation with a placeholder and a filter

```
{% set message %}
  {% trans "Sorry! We can't find %loc. Please try again." %}
{% endset %}
{{ message | replace({'%loc': search}) }}
```

Twig documentation: http://www.twig-project.org/documentation