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a4cecb0 11 days ago

[1 contributor](#)

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Advanced HTML

Pug

As well as in CSS we have Sass, for HTML we have **Pug**. Clean and organize HTML, that's what we as Front-end Developers always aim for. Well with Pug, formerly known as "Jade" it's a high performance and feature-rich templating engine that's easy to achieve. Simply put, Pug is a clean, white space/indentation sensitive syntax for writing html.

Just like SASS, Pug is a preprocessor and, as such it helps you accomplishing tasks like wrapping away repetitive work by providing features not available in plain HTML.

This is how Pug looks like

```
doctype html
html(lang='en')
  head
    title Pug
  body
    h1 Pug Examples
    div.container
      p Cool Pug example!
```

will be compiled to

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Pug</title>
  </head>
  <body>
    <h1>Pug Examples</h1>
    <div class="container">
      <p>Cool Pug example!</p>
    </div>
  </body>
</html>
```

Text

```
p Cool Pug example!  
p  
| Cool Pug example!  
| This is a long text!
```

Classes, iDs, attributes

Classes

```
div.class-name text
```

```
<div class="class-name">text</div>
```

ID

```
div#id-name text
```

```
<div id="class-name">text</div>
```

Attributes

```
img.main-image(src="url/to/image.jpg", alt="Description")
```

```

```

Pug playground

Pug playground here: <https://pug.now.sh/>

Hands on

Convert your code into pug templates and compile them.