
Watson - Html

Release 1.0.1

April 08, 2015

1	Build Status	3
2	Installation	5
3	Testing	7
4	Contributing	9
5	Table of Contents	11
5.1	Reference Library	11
	Python Module Index	13

Utility methods for dealing with HTML.

Build Status

Installation

```
pip install watson-html
```

Testing

Watson can be tested with `pytest`. Simply activate your `virtualenv` and run `python setup.py test`.

Contributing

If you would like to contribute to Watson, please feel free to issue a pull request via Github with the associated tests for your code. Your name will be added to the AUTHORS file under contributors.

Table of Contents

5.1 Reference Library

5.1.1 watson.html.elements

class `watson.html.elements.TagMixin` (***kwargs*)

Simple tag mixin used for all html tags.

All keyword arguments that get passed to `__init__` will be converted into attributes for the element.

attributes

dict

a dictionary of attributes associated with the tag.

__init__ (***kwargs*)

`watson.html.elements.flatten_attributes` (*attrs, keep_empty=False*)

Flattens attributes into a single string of key=value pairs.

Attributes are sorted alphabetically.

5.1.2 watson.html.entities

`watson.html.entities.decode` (*string*)

Decodes html entities.

Returns string with html entities decoded.

`watson.html.entities.encode` (*string*)

Encodes html entities.

This is a little more full featured than `html.escape`, as it will replace all charactes from `codepoint2name`.

Returns string with replaced html entities.

W

`watson.html.elements`, [11](#)
`watson.html.entities`, [11](#)

Symbols

`__init__()` (watson.html.elements.TagMixin method), [11](#)

A

`attributes` (watson.html.elements.TagMixin attribute), [11](#)

D

`decode()` (in module watson.html.entities), [11](#)

E

`encode()` (in module watson.html.entities), [11](#)

F

`flatten_attributes()` (in module watson.html.elements), [11](#)

T

`TagMixin` (class in watson.html.elements), [11](#)

W

`watson.html.elements` (module), [11](#)

`watson.html.entities` (module), [11](#)