
qstring Documentation

Release 0.2.1

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qstring is a Python library that allows you to create nested objects from a list of querystring parameters.

CHAPTER 1

Installation

Use pip to install from PyPI:

```
pip install qstring
```


CHAPTER 2

Contributing

To contribute to qstring [create a fork](#) on GitHub. Clone your fork, make some changes, and submit a pull request.

`qstring.nest(params)`

Create a nested object from a list of query string parameters.

Examples:

```
>>> nest([('foo[bar]', 'baz')])
{'foo': {'bar': 'baz'}}

>>> nest([('x[y]', '1'), ('x[y]', '2')])
{'x': {'y': ['1', '2']}}
```

Parameters `params` – a list of query string parameter where each item is a tuple representing a key-value pair.

Raises `qstring.ParameterTypeError` – if parameters of conflicting types are given.

`qstring.unnest(obj)`

Create a list of query string parameters from a nested object.

Examples:

```
>>> unnest({'foo': {'bar': 'baz'}})
[('foo[bar]', 'baz')]

>>> unnest({'x': {'y': ['1', '2']}})
[('x[y]', '1'), ('x[y]', '2')]
```

exception `qstring.ParameterTypeError`

This error is raised when `nest()` encounters parameters with conflicting types.

0.2.1 (March 24, 2017)

- Fixed `qstring.unnest` when values contain non-ASCII characters.

0.2.0 (September 1, 2015)

- Changed `qstring.nest` to maintain the order of the given parameters in the returned nested object by returning `OrderedDict` instead of `dict`.

0.1.0 (July 14, 2015)

- Initial public release.

CHAPTER 5

License

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