
steenzout.serialization.json documentation

Release 1.0

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Dec 18, 2018

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CHAPTER 1

Introduction

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CHAPTER 2

Installation

This section covers the `steenzout.serialization.json` installation.

2.1 pip

To install `steenzout.serialization.json`, you can run the following command:

```
$ pip install steenzout.serialization.json
```

The Python [installation guide](#) can guide you through the process of getting `pip` installed.

2.2 source

The code is available at [github](#).

You can clone the public repository:

```
$ git clone git://github.com/steenzout/python-serialization-json.git
```

You can also go to the [releases](#) tab and pick a [tarball](#) or [zip](#).

For example:

```
$ curl -OL https://github.com/steenzout/python-serialization-json/archive/1.0.0.tar.gz
```

Once you have a copy of the source and have extracted its files, you can install it using:

```
$ python setup.py install
```


This section contains information on a specific function, class, or method, this part of the documentation is for you.

3.1 steenzout package

3.1.1 Subpackages

steenzout.serialization package

Subpackages

steenzout.serialization.json package

Submodules

steenzout.serialization.json.encoders module

JSON encoders module.

as_date (*dat*)

Return the RFC3339 UTC string representation of the given date and time.

Parameters **dat** (`datetime.date`) – the object/type to be serialized.

Raises `TypeError` – when *o* is not an instance of `datetime.date`.

Returns (`str`) JSON serializable type for the given object.

as_object (*obj*)

Return a JSON serializable type for *o*.

Parameters **obj** (`object`) – the object to be serialized.

Raises `AttributeError` – when `o` is not a Python object.

Returns JSON serializable type for the given object.

Return type (dict)

steenzout.serialization.json.metadata module

Metadata module.

Module contents

JSON serialization package.

deserialize (*json*, *cls=None*)

Deserialize a JSON string into a Python object.

Parameters

- **json** (*str*) – the JSON string.
- **cls** (*object*) – if the `json` is deserialized into a `dict` and this argument is set, the `dict` keys are passed as keyword arguments to the given `cls` initializer.

Returns Python object representation of the given JSON string.

serialize (*obj*)

Serialize the given object into JSON.

Parameters **obj** – the object to be serialized.

Returns JSON representation of the given object.

Return type (str)

version ()

Return this package version.

Returns package version.

Return type (str)

Module contents

Serialization namespace package.

3.1.2 Module contents

steenzout namespace package.

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