
steenzout.serialization.json documentation

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Introduction

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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
```

API documentation

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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