steenzout.object documentation

Release 1.0

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Contents

1 Introduction **3**
1.1 License 3

2 Installation **9**
2.1 pip 9
2.2 source 9

3 API documentation **11**
3.1 steenzout package 11

Python Module Index **13**

The `steenzout.object` package provides an `Object` class with pre-defined `__hash__`, `__eq__` and `__ne__` functions.

What's the difference to the `object` class?

Example:

```
>>> o1 = object()
>>> o2 = object()
>>>
>>> assert o1 == o2
>>> Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
AssertionError
```

If you use `Object`:

```
>>> from steenzout.object import Object
>>>
>>> o1 = Object()
>>> o2 = Object()
>>>
>>> assert o1 == o2
```

If you sub-class the `Object` class, `==` and `!=` will still work as expected:

```
>>> class A(Object):
>>>     pass
...
...

>>> class B(Object):
>>>     pass
...
...

>>> a = A()
>>> b = B()

>>> a == b
>>> False

>>> a != b
>>> True
```

CHAPTER 1

Introduction

1.1 License

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CHAPTER 2

Installation

This section covers the `steenzout.object` installation.

2.1 pip

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

```
$ pip install steenzout.object
```

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-object.git
```

You can also go to the releases tab and pick a tarball or zip.

For example:

```
$ curl -OL https://github.com/steenzout/python-object/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
```

CHAPTER 3

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.object package

Submodules

steenzout.object.metadata module

Module contents

3.1.2 Module contents

Python Module Index

S

steenzout, 11

Index

S

steenzout (module), 11