Dunder Documentation

Release 0.1.1

Simon Kennedy

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Dunder is a small module which extracts dunder variables from Python source files.

CHAPTER 1

Example

The following example demonstrates the functionality available in the module.

Using the following Python source file `test.py`

```
# -*- coding: utf-8 -*-

# Copyright 2014 Joe Bloggs Inc.

"""Module docstring"""

import datetime

__all__ = ['a']

__version__ = "0.1"
__author__ = "Joe Bloggs <joe.bloggs@example.com>"
__wally__ = 1
__dave__ = 1.1
__brian__ = (1, 2, 3)

def a():
    __walter__ = 'dave'
```

Running the following code will extract the 'dunder' variables and present them as a dictionary

```
>>> import dunder
>>> d = dunder.parse('test.py')
>>> print(d['__version__'])
0.1
>>> print(d['__walter__'])
dave
```

Note: For lists and tuples only values of a single level are parsed correctly i.e. (1, 2) and [2, 's'] work but [1, [3, 5], 6] doesn't

CHAPTER 2

License

This module is licensed under the terms of the Apache V2.0 license.

CHAPTER 3

Dependencies

Dunder has no external dependencies.

CHAPTER 4

Installation

Installation can be performed by using the **pip** command.

```
pip install dunder
```

CHAPTER 5

Version History

Version	Description
0.1.1	Use some selfdogfooding in `setup.py`
0.1	First release