
pyExtendedConfigParser

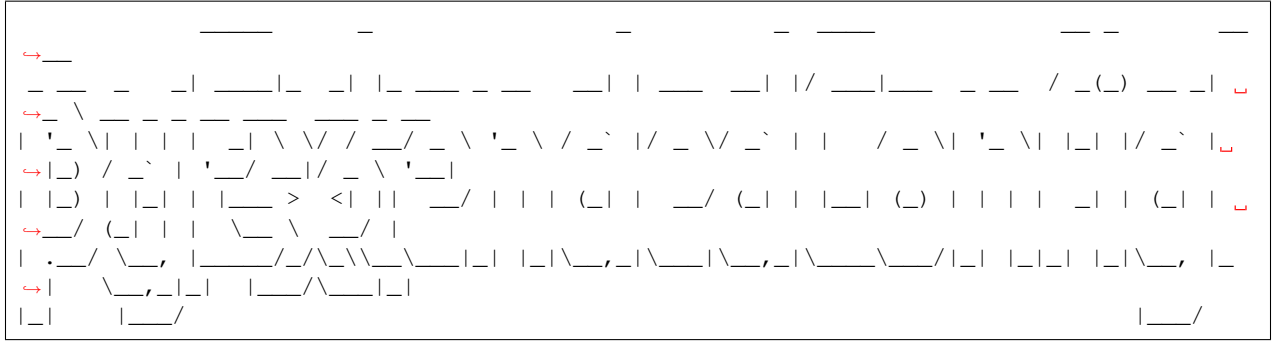
Release v1.1

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Jan 02, 2020

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An extended ConfigParser based on Python's ConfigParser for *.ini files.

Improvements

- Faster interpolation
- Interpolation cache
- Section name interpolation
- Multiple DEFAULT sections
- Nested interpolation

CONTRIBUTORS

- [Patrick Lehmann](#) (Maintainer)

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2.1 Installation/Updates

2.1.1 Using PIP

Installation using PIP

```
pip3 install pyExtendedConfigParser
```

Updating using PIP

```
pip3 install -U pyExtendedConfigParser
```

2.2 Dependencies

This package has no dependencies.

2.3 Getting Started

Note: Needs documentation.

2.4 pyExtendedConfigParser

2.4.1 Extended Classes

ExtendedSectionProxy

```
class pyExtendedConfigParser.ExtendedSectionProxy (parser, name)  
    Bases: configparser.SectionProxy
```

ExtendedInterpolation

```
class pyExtendedConfigParser.ExtendedInterpolation  
    Bases: configparser.Interpolation
```

ExtendedConfigParser

```
class pyExtendedConfigParser.ExtendedConfigParser (defaults=None, dict_type=<class  
                                                    'collections.OrderedDict'>,  
                                                    allow_no_value=False, *  
                                                    delimiters=('=', ':'), comment  
                                                    prefixes=(';', '#'), in-  
                                                    line_comment_prefixes=None,  
                                                    strict=True,  
                                                    empty_lines_in_values=True,  
                                                    default_section='DEFAULT', in-  
                                                    terpolation=<object object>,  
                                                    converters=<object object>)
```

Bases: configparser.ConfigParser

Extended *.ini configuration file reader/writer based on Python's ConfigParser.

clear () → None. Remove all items from D.

_unify_values (*section, variables*)

Create a sequence of lookups with 'variables' taking priority over the 'section' which takes priority over the DEFAULTSECT.

has_option (*section, option*)

Check for the existence of a given option in a given section. If the specified `section` is None or an empty string, DEFAULT is assumed. If the specified `section` does not exist, returns False.

2.4.2 Workarounds for Python 3.4

Note: Required for ReadTheDocs, which doesn't support Python 3.5 yet.

ConverterMapping

class pyExtendedConfigParser.**ConverterMapping** (*parser*)
 Bases: `collections.abc.MutableMapping`

Enables reuse of `get*()` methods between the parser and section proxies.

If a parser class implements a getter directly, the value for the given key will be `None`. The presence of the converter name here enables section proxies to find and use the implementation on the parser class.

See also:

Python's `~configparser.ConfigParser` from module `configparser` Module to read and write `*.ini` configuration files.

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2.5 Apache License 2.0

Version 2.0, January 2004

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