
Inirama Documentation

Release 0.8.0

Kirill Klenov

June 15, 2014

I	User's Guide	3
1	Requirements	7
2	Installation	9
3	Quickstart	11
II	API Reference	13
4	API	17
4.1	Namespace	17
4.2	Interpolation Namespace	18
III	Bug tracker	19
IV	Contributing	23
V	Contributors	27
VI	License	31



INI-style files.

Inirama is a python module that parses INI files. Inirama – Simplest parser for

Features:

- One single module;
- No requirements;
- Tiny interface;
- Supports variable interpolation;

copyright 2013 by Kirill Klenov.

license BSD, see LICENSE for more details.

Part I

User's Guide

This part of the documentation will show you how to get started in using Inirama.

Contents

- [Requirements](#)
- [Installation](#)

Requirements

- python (2.6, 2.7, 3.2, 3.3)

Installation

Inirama could be installed using pip:

```
pip install inirama
```

Contents

- [Quickstart](#)

Quickstart

```
from inirama import Namespace

ns = Namespace()
ns.read('config.ini')

print ns['section']['key']

ns['other']['new'] = 'value'
ns.write('new_config.ini')
```


Part II

API Reference

If you are looking for information on a specific function, class or method, this part of the documentation is for you.

Contents

- API
 - Namespace
 - Interpolation Namespace

This part of the documentation documents all the public classes and functions in Inirama.

4.1 Namespace

class `inirama.Namespace` (***default_items*)

Default class for parsing INI.

Parameters ***default_items* – Default items for default section.

```
from inirama import Namespace
```

```
ns = Namespace()
ns.read('config.ini')
```

```
print ns['section']['key']
```

```
ns['other']['new'] = 'value'
ns.write('new_config.ini')
```

default

Return default section or empty dict.

```
:return inirama.Section: section
```

parse (*source*, *update=True*, ***params*)

Parse INI source as string.

Parameters

- **source** – Source of INI
- **update** – Replace already defined items

read (**files*, ***params*)

Read and parse INI files.

Parameters

- ***files** – Files for reading
- ****params** – Params for parsing

Set *update=False* for prevent values redefinition.

section_type

alias of Section

write(f)

Write namespace as INI file.

Parameters f – File object or path to file.

4.2 Interpolation Namespace

class `inirama.InterpolationNamespace(**default_items)`
That implements the interpolation feature.

```
from inirama import InterpolationNamespace

ns = InterpolationNamespace()
ns.parse("""
    [main]
    test = value
    foo = bar {test}
    more_deep = wow {foo}
""")
print ns['main']['more_deep'] # wow bar value
```

Part III

Bug tracker

If you have any suggestions, bug reports or annoyances please report them to the issue tracker at <https://github.com/klen/inirama/issues>

Part IV

Contributing

Development of inirama happens at github: <https://github.com/klen/inirama>

Part V

Contributors

- [klen](#) (Kirill Klenov)

Part VI

License

Licensed under a [BSD license](#).