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**Fundoshi**

***Release 0.1.0***

**Aug 24, 2019**



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Fundoshi is nifty python library that lets you search for and extract manga series' data from many online manga reader websites.

**WARNING:** This library is currently in its extremely early stage and under heavy development. Please check back later if you intend to use it :)



# CHAPTER 1

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## Dependencies

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Cloudflare-protected sites (e.g. Kissmanga) require the use of **cfscreape**, which depends on nodejs. Easiest way to satisfy this is to install nodejs using your distro's package manager. Debian/Ubuntu users can get by with a simple `sudo apt-get install nodejs`.



# CHAPTER 2

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## Table of Content

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## 2.1 Development Setup

### 2.1.1 Initial setup on Arch Linux

```
pyenv virtualenv 3.7.4 fundoshi
pyenv activate fundoshi
poetry install
```

### 2.1.2 Routine stuff

```
make test
make realtest
make docs
... (see Makefile)
```

## 2.2 How to use

### 2.2.1 Parse title data

```
>>> from fundoshi import parse_title
>>> title = parse_title('https://mangadex.org/title/2597/sayonara-football')
>>> title.name
'Sayonara Football'
>>> title.tags
['Comedy', 'Crossdressing', 'Drama', 'Romance', 'School Life', 'Sports']
>>> title.descriptions
["Nozomi wants to enter ... wants to play in?"]
```

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```
>>> title.chapters[-1]
{'id': '84585', 'name': 'Vol. 1 Ch. 1 - The Entry of an Unmanageable Woman'}
```

## 2.2.2 Parse chapter data

```
>>> from fundoshi import parse_chapter
>>> chapter = parse_chapter('https://mangadex.org/chapter/333636/')

>>> chapter.name
'Intermission'

>>> for page in chapter.pages:
...     print(page)
https://s4.mangadex.org/data/fc5c4d2c2bd416058aef372872c08ca0/D1.png
https://s4.mangadex.org/data/fc5c4d2c2bd416058aef372872c08ca0/D2.png
https://s4.mangadex.org/data/fc5c4d2c2bd416058aef372872c08ca0/D3.png
https://s4.mangadex.org/data/fc5c4d2c2bd416058aef372872c08ca0/D4.png
https://s4.mangadex.org/data/fc5c4d2c2bd416058aef372872c08ca0/D5.png
https://s4.mangadex.org/data/fc5c4d2c2bd416058aef372872c08ca0/D6.png
```

## 2.3 Frequently Asked Questions

### 2.3.1 Which python version?

Fundoshi supports Python 3.7 or later, my excuse being that even Debian Stable comes with 3.7 now and if you're still trying to run outdated python then... sucks to be you.

### 2.3.2 Why name it “Fundoshi”?

Because I can.