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# mangui Documentation

*Release 0.0.0*

**ponty**

December 01, 2012

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## mangui

**Date** December 01, 2012

**PDF** [mangui.pdf](#)

Contents:

GUI generator for command-line programs on Linux. The parameters are read from the man page using [doclifter](#).

### Links:

- home: <https://github.com/ponty/mangui>
- documentation: <http://ponty.github.com/mangui>

### Features:

- implemented in [Python](#)
- runs on Linux
- GUI is based on [wxPython](#)
- [doclifter](#) is used for parsing man pages

### Known problems:

- experimental program
- GUI is not fully implemented
- [doclifter](#) can not parse all manual-pages
- only some commands are tested

# BASIC USAGE

```
$ python -m mangui.wxgui ls
```

# INSTALLATION

## 2.1 General

- install Python
- install pip
- install doclifter
- install wxPython
- install the program:

```
# as root
pip install https://github.com/ponty/mangui/zipball/master
```

## 2.2 Ubuntu

```
sudo apt-get install python-pip doclifter
sudo pip install https://github.com/ponty/mangui/zipball/master
```

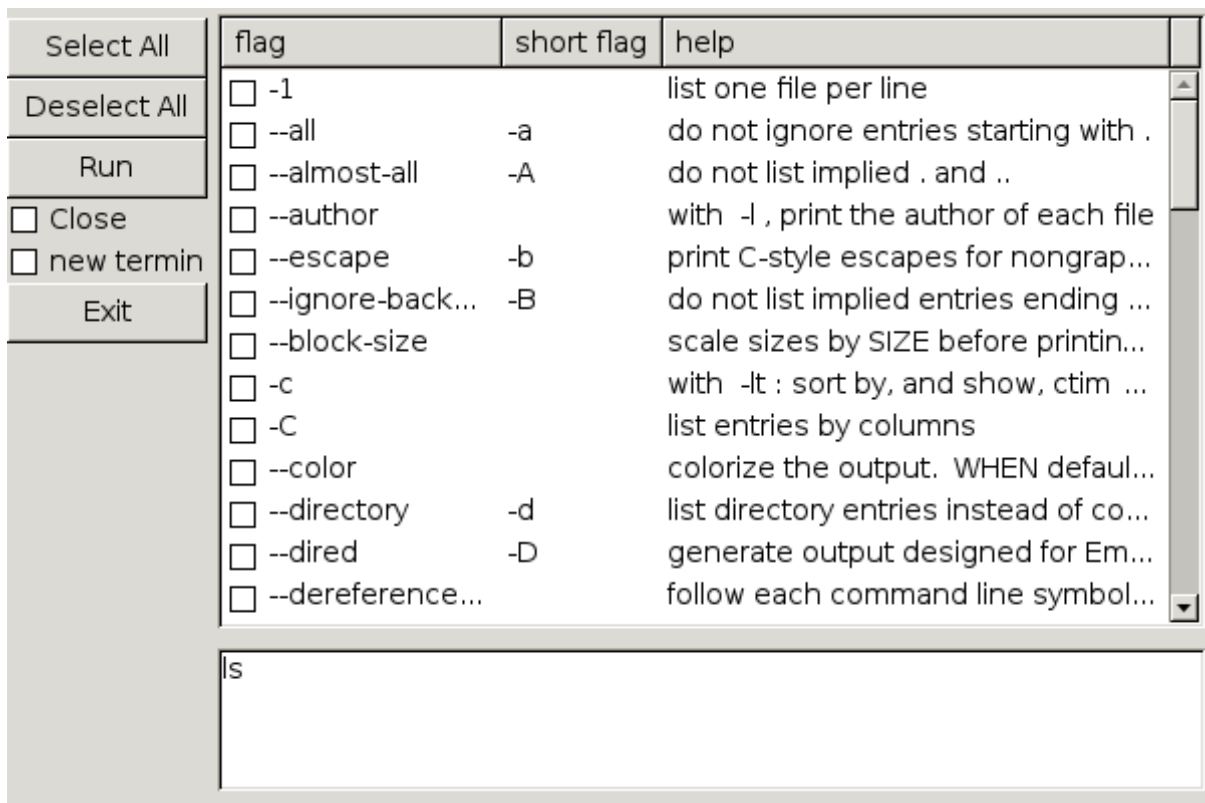
## 2.3 Uninstall

```
# as root
pip uninstall mangui
```

# USAGE

## 3.1 ls

```
$ python -m mangui.wxgui ls
```



## 3.2 pwd

```
$ python -m mangui.wxgui pwd
```

Select All	flag	short flag	help
Deselect All	<input type="checkbox"/> --help		display this help and exit
Run	<input type="checkbox"/> --logical	-L	use PWD from environment, even if ...
<input type="checkbox"/> Close	<input type="checkbox"/> --physical	-P	avoid all symlinks
<input type="checkbox"/> new termin	<input type="checkbox"/> --version		output version information and exit
Exit			
pwd			

### 3.3 date

```
$ python -m mangui.wxgui date
```

Select All	flag	short flag	help
Deselect All	<input type="checkbox"/> --date	-d	display time described by STRING, n...
Run	<input type="checkbox"/> --file	-f	like --date once for each line of DA...
<input type="checkbox"/> Close	<input type="checkbox"/> --help		display this help and exit
<input type="checkbox"/> new termin	<input type="checkbox"/> --reference	-r	display the last modification time of ...
Exit	<input type="checkbox"/> --rfc-2822	-R	output date and time in RFC 2822 f...
	<input type="checkbox"/> --rfc-3339		output date and time in RFC 3339 f...
	<input type="checkbox"/> --set	-s	set time described by STRING
	<input type="checkbox"/> --universal	--utc	print or set Coordinated Universal Ti...
	<input type="checkbox"/> --version		output version information and exit
date			



# INDICES AND TABLES

- *genindex*
- *modindex*
- *search*