



Doctor

Elliott Phillips

() /ellsphillips/doctor

16/03/2022

Usag

Examples

Contribution

Next st

Introduction

- About
- Users
- Design

 Introduction
 Usage oooo
 Examples oo oo
 Contribution oo oo oo oo
 Next steps oo oo



An automated documentation assistant built in Python and TEX for procedural, data-driven reporting.

Introduction	Usage	Examples	Contribution	Next steps
000000	00000	00	00	00

Doctor provides services to simplify the reporting of data-oriented, beautiful, lightweight documents.

Transparent and opinionated, without the WYSIWYG faff.

About – Journey 4/22

Introduction Contribution Usage Next steps 000000 Personal side project



About – Journey 4/22

Contribution Introduction Usage Next steps 000000 Personal side project Business-critical application



About – Journey 4/22

Contribution Introduction Usage Next steps 000000 Personal side project Business-critical application Internal collaborative platform



Usage 00000 Examples 00 Contribution

C_1	C_2	C_3	C_4
а	b	С	d
е	f	g	h
i	j	k	- 1

C_1	C_2	C_3	C_4
а	b	С	d
е	f	g	h
i	j	k	

Introduction	Usage	Examples	Contribution	Next steps
000000	00000	00	00	00

BRR demo

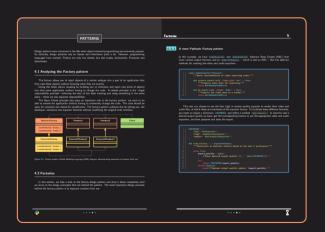
Users – Learning & Development

Introduction

Usage 00000 Examples

Contribution



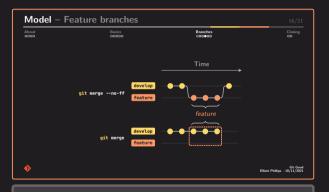


Users – Learning & Development

Introduction

Usage 00000 Examples 00 Contribution

Next steps



\$ git clone https://github.com/ellsphillips/git-book git-good

Usage

Usage

Examples

Installation

Contribution

- API

Installation – Module

Introduction	Usage	Examples	Contribution	Next steps
000000	•0000	00	00	00

Module installation

Usage ○●○○○

Examples 00 Contribution

Next steps

```
1 | import doctor as dr
2
3
4 | def main() → None:
5 | ...
6
7
8 | if __name__ = "__main__":
9 | main()
```

Doctor

API – Tables

Introduction Usage Examples Contribution Next steps



API – Plot

 Introduction
 Usage
 Examples
 Contribution
 Next steps

 00000
 00 • 0
 00
 00
 00

```
figure = dr.plot(
 2
        "line"
        data={
 4
           "timeseries_2020": dr.data.series.brownian(),
 5
           "timeseries_2021": dr.data.series.brownian(),
6
           "timeseries 2022": dr.data.series.brownian().
 8
        options={
           "plot type" "ybar",
10
           "data source" "src/plots/example.dat",
11
           "caption": "Demonstration of the doctor-plot env",
12
           "label": "example-plot",
13
14
```



API – Document

 Introduction
 Usage
 Examples
 Contribution
 Next steps

 00000
 00000
 00
 00
 00

Document class API

Usage

Examples

Examples

Contribution

- Table

Next steps

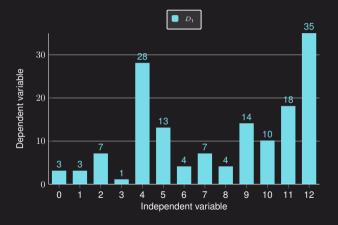
- Plot

Plot – line

Introduction	Usage	Examples	Contribution	Next steps
000000	00000	•0	00	00

Plot – bar

Introduction 000000 Usage 00000 Examples ○● Contribution



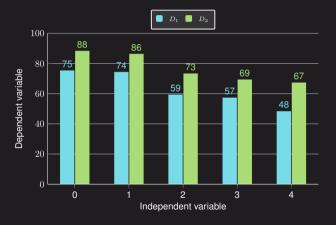


Plot – bar

Introduction

Usage 00000 Examples O•

Contribution

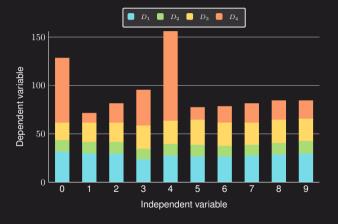




Plot – bar

Introduction

Usage 00000 Examples ○● Contribution



Usage

Examples

Contribution Contribution

Next steps

- GitHub

Introduction	Usage	Examples	Contribution	Next steps
000000	00000	00	•0	00

Interested in contributing? **Doctor** is developed open source! Get it touch via email or create a pull request



Introduction Usage Examples Contribution Next steps 000000 00000 00 0 0 0 0					
000000 00000 00 00 00	Introduction	Usage	Examples	Contribution	Next steps
	000000	00000	00	00	00

You're welcome to retain a copy and share this material with anyone who may benefit.

Please ★ this repository if you have found this material useful and to follow its development!

Usage

Examples

Contribution

Next steps Ne

Next steps

- GitHub

Introduction	Usage	Examples	Contribution	Next steps
000000	00000	00	00	•0

Open source

Introduction	Usage	Examples	Contribution	Next steps
000000	00000	00	00	0•

Test & deploy





Doctor

Elliott Phillips

/ellsphillips/doctor

16/03/2022