



## Doctor

### Elliott Phillips

() /ellsphillips/doctor

16/03/2022

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## Introduction

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

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

Transparent and opinionated, without the WYSIWYG faff.

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Personal s	side project			



About – Journey 4/21

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



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	Personal side project	∘ -critical applicatio		collaborative platform



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а	b	С	d
е	f	g	h
i	j	k	- 1

$C_1$	$C_2$	<i>C</i> <sub>3</sub>	$C_4$
а	b	С	d
е	f	g	h
i	j	k	- 1

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BRR demo

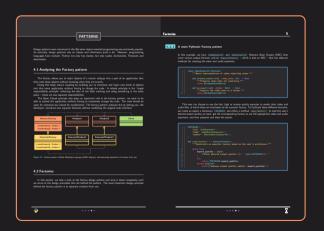
## **Users** – Learning & Development

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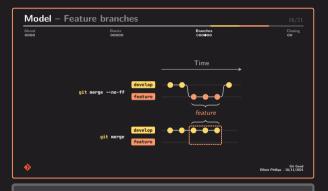






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\$ git clone https://github.com/ellsphillips/git-book git-good

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**Usage** 

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Module installation

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

API – Tables

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API – Plot

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```
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

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Document class API

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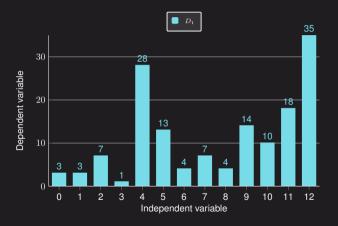
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Plot – bar

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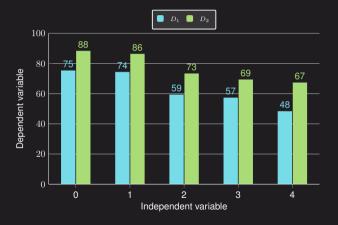




Plot – bar

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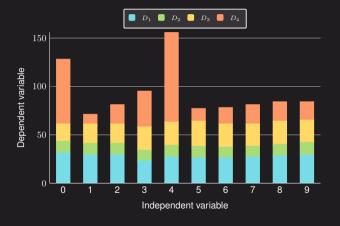


Plot – bar

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## Contribution

- GitHub

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



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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!



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Open source

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Test & deploy





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