
loge Documentation

Release 0.1

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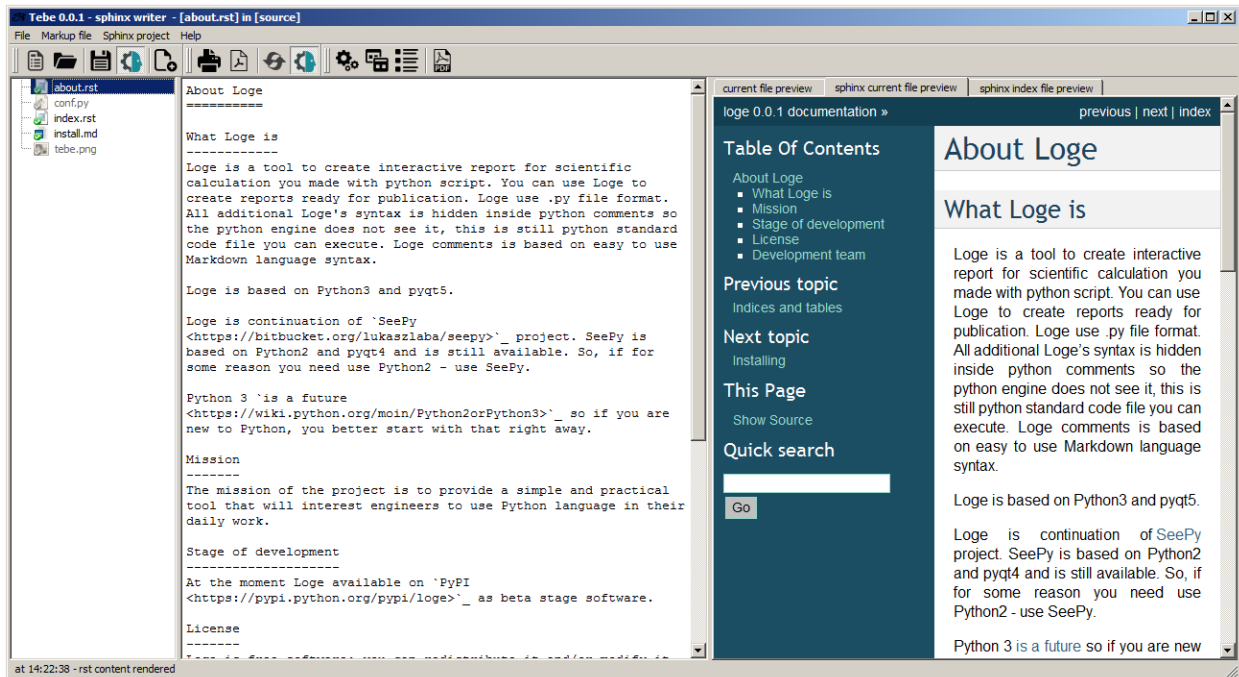
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Welcome to Tebe's documentation!

Tebe is a simple but powerful editor for Markdown and reStructuredText markup languages with Sphinx and Rst2Pdf power included. Tebe make writing content with markup languages and Sphinx really easy!



CHAPTER 1

What is

Tebe is a simple but powerful editor for Markdown and reStructuredText markup languages with Sphinx and Rst2Pdf power included. It can be used as a text editor for creating articles or even books. You can also use it to work with yours sphinx docs you have for your project.

CHAPTER 2

Mission

The mission of the Tebe project is to provide a simple and practical tool that will interest non-programmer people to use markup syntax and sphinx for any text document writing.

CHAPTER 3

Source

Please find Tebe [git repository](#) on bitbucket hosting service.

CHAPTER 4

License

Tebe is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

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5.1 Working with single markup file

- rst and md file format possible
- live output preview
- document printing on system printer
- building a pdf output with rst2pdf (for rst file format)

5.2 Working with sphinx project

- no conf.py file needed, if it not exist then build in Tebe default one will be used (it is possible to choose a sphinx html theme)
- index.rst file can be created automatically
- sphinx html output preview
- building a pdf output with rst2pdf as sphinx pdf builder
- Tebe does not create any additional files in your sphinx content directory (it use system temporary files while working)

Tebe has also handy help content about markup syntax and sphinx - it is very helpful while writing.

Tebe need Python 2 engine to be run.

6.1 Requirements

1. Python 2.7
2. Non-standard python dependences
 - `tebe`
 - `pyqt4`
 - `sphinx`
 - `rst2pdf`
 - `docutils`
 - `recommonmark`

6.2 Installing process with Conda management system

There are different ways to create required Python environment. If you are python beginner use Conda according to the instructions below.

1. Download and install `Miniconda` - choose Python 2.7
2. Run system command line (Windows command prompt or Linux terminal)
3. First make sure we have the current conda package by typing:

```
conda upgrade conda
```

4. Install packages from Conda repository by typing:

```
conda install pip pyqt=4.11
```

(above pyqt version need to be specified since conda default is pyqt5)

5. Install packages from PIPy repository by typing:

```
pip install tebe sphinx rst2pdf docutils recommonmark
```

6. Clean after installation by typing:

```
conda clean -t -p
```

Required Python environment has been created

7. To run Tebe, execute the file `tebe.py` from `..\Miniconda\Lib\site-packages\tebe`. Before you try double-clicking the `tebe.py` file, you must change the “Open with” in the file properties - set the `python.exe` from `..\Miniconda` directory as default. For easy run make shortcut on your system pulpit to `tebe.py` file.

6.3 Tebe upgrade

If new version of Tebe package available upgrade it by typing:

```
pip install --upgrade tebe
```

You can see actually Conda environment package list by typing:

```
conda list
```

6.4 OS compatibility

Windows (7) and Linux (xubuntu, fedora) tested.

CHAPTER 7

Video Tutorials

Please find [Tebe youtube playlist](#) with tutorials (more tutorials coming soon).

CHAPTER 8

Indices and tables

- `genindex`
- `modindex`
- `search`