
eml2png Documentation

Release unknown

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This is the documentation of **eml2png**.

1.1 License

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1.2 Contributors

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1.3 Changelog

1.3.1 Version 0.0.2, 2019-06-21

- Add simple docker server.

- Add `eml_str` arg into `get_html_str_from_file`.
- Add `imgkit` args into `to_png`.

1.3.2 Version 0.0.1, 2019-06-19

- Initial

1.4 eml2png

1.4.1 eml2png package

Submodules

eml2png.eml2png module

`eml2png.eml2png.get_html_str_from_file` (*file_path*, *eml_str=None*)
Get HTML part from EML file.

Parameters `file_path` (*[str]*) – Input EML file

Keyword Arguments `eml_str` (*[str]*) – EML string (default: None)

Returns EML HTML string

Return type `[str]`

`eml2png.eml2png.to_png` (*file_path*, *html_str=None*, *config=None*, *options=None*)
Paint the EML to a single PNG image.

Parameters `file_path` (*[str]*) – EML file path

Keyword Arguments

- `html_str` (*[str]*) – EML HTML string (default: None)
- `config` – imgkit config (default: None)
- `options` – imgkit options (default: None)

Returns a PNG byte string.

Return type `[bytes]`

eml2png.skeleton module

This is a skeleton file that can serve as a starting point for a Python console script. To run this script uncomment the following lines in the `[options.entry_points]` section in `setup.cfg`:

```
console_scripts = eml2png = eml2png.skeleton:run
```

Then run `python setup.py install` which will install the command `eml2png` inside your current environment. Besides console scripts, the header (i.e. until `_logger...`) of this file can also be used as template for Python modules.

`eml2png.skeleton.eml_to_png` (*input*, *output=None*)
`eml_to_png` function

Parameters

- **input** (*str*) – input EML file
- **output** (*str*) – output PNG file (Default: None)

Returns output PNG file path. Return input + '.png' if output is None.

Return type *str*

`eml2png.skeleton.main` (*args*)

Main entry point allowing external calls

Parameters **args** (*[str]*) – command line parameter list

`eml2png.skeleton.parse_args` (*args*)

Parse command line parameters

Parameters **args** (*[str]*) – command line parameters as list of strings

Returns command line parameters namespace

Return type `argparse.Namespace`

`eml2png.skeleton.run` ()

Entry point for console_scripts

`eml2png.skeleton.setup_logging` (*loglevel*)

Setup basic logging

Parameters **loglevel** (*int*) – minimum loglevel for emitting messages

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