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# **pd\_multiprocessing Documentation**

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build passing

pd\_multiprocessing provides a simple, parallelized function to apply a user defined function rowwise on a Pandas Dataframe.



- `pandas` 0.22.0+
- `pytest` 3.4.1+

## 1.1 Documentation

If you want to build the documentation, you need the following packages:

- `Sphinx`
- `sphinx_rtd_theme`
- `m2r`





## CHAPTER 2

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### Installation

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You can easily install `pd_multiprocessing` via

```
pip install pd-multiprocessing
```



## CHAPTER 3

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### Usage

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A typical usage looks like this

```
import pandas as pd
from pd_multiprocessing.map import df_map

def twotimes(row):
    row['col2'] = row['col1']*2
    return row

if __name__ == '__main__':
    df = pd.DataFrame.from_dict({'col1': range(100)})
    print(df_map(twotimes, df))
```



## CHAPTER 4

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### Documentation

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For the documentation please see <https://pd-multiprocessing.readthedocs.io/en/latest/>.



## CHAPTER 5

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### Bugs/Request

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Please use the [GitHub issue tracker](#) to submit bugs or request features.





## CHAPTER 6

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### Changelog

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Consult the [Changelog](#) page for fixes and enhancements of each version.



## CHAPTER 7

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### License

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### 8.1 Methods

### 8.2 Changelog history

#### 8.2.1 `pd_multiprocessing` 1.0.4 (2019-02-21)

##### Documentation

- #2: Added Sphinx autodoc
- #3: Nicer documentation
- #4: Changelog now part of documentation
- #5: Added link to rtd in setup.cfg
- #6: Added installation section to documentation

#### 8.2.2 `pd_multiprocessing` 1.0.3 (2019-02-20)

##### Trivial/Internal Changes

- Changes due to pypi
- Rename of some text files
- Changelog is now written in markdown

### **8.2.3 pd\_multiprocessing 1.0.2 (2019-02-20)**

#### **Trivial/Internal Changes**

- Changes due to pypi

### **8.2.4 pd\_multiprocessing 1.0.1 (2019-02-20)**

#### **Features**

- Compatibility with python 3.4

#### **Trivial/Internal Changes**

- Modification for using travis ci and coveralls.io

### **8.2.5 pd\_multiprocessing 1.0.0 (2019-02-19)**

- Initial release

## CHAPTER 9

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### Indices

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- `genindex`
- `modindex`





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`pd_multiprocessing`, [17](#)



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`pd_multiprocessing` (*module*), [17](#)