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# **frxpy Documentation**

*Release 0.0.1*

**0h-n0**

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Frpxy is a python module which can predict Forex markets with deep learning. This module provies user-friendly APIs and you can easliy use them and predict your market.



Frpxy is a tool to predict a forex market.

### 1.1 Features

### 1.2 Installation

### 1.3 Examples of Usage

### 1.4 *Caution!!*

Frpxy is just a *test* tool to know whether DeepLearning predict a forex market. So, Frpxy doesn't provide the best prediction for a market. Of course, Frpxy may lead the completely wrong predictions. If you use this for your real trading and lose a lot of money, you have to take *all the responsibility on yourself*.





## 2.1 Simulator API

**class** frxpy.simulator.simple\_simulator.**Simulator** (*total\_money=None*, *predictor=None*)

This class simulates forex trading with provided data. You can set directly sell-positions and buy-positions and then you get results of simulation after Simulator running. Or, you can set criteria or something to set buy or sell positions. Simulator can show 1-step results or some provided steps.

### Parameters

- **filename** (*str*) – here
- **total\_money** (*float*) – here

Usage:

```
>>> import Simulator
>>> s = Simulator()
>>> s.setup()
>>> s.run()
>>> s.onestep()
>>> s.reload()
```

**set\_buy\_positions** (*position=[]*, *buy\_type=""*)

**Params list position set**

:returns :

**set\_initial** (*init\_money*)

**steps** (*nstep=1*)

## 2.2 Fileio API's

## 2.3 Utils API's

## 2.4 Dnn API's

## CHAPTER 3

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### Indices and tables

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