
Bdas Documentation

Release 0.6.1

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Sep 28, 2017

User Documentation

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CHAPTER 1

Getting Started

Install requirements

```
pip -r requirements.txt
```

Add Bdas to your Python PATH

```
nano ~/.bashrc
```

add

```
export PYTHONPATH=/PATH_TO_BDAS_DIR
```


CHAPTER 2

Bdas settings

DATABASE

InfluxDB is used. This can be configured using the following:

```
DATABASE = {  
  'HOST': '127.0.0.1',  
  'PORT': 8086,  
  'USER': 'mydatabaseuser',  
  'PASSWORD': 'mypassword',  
  'NAME': 'mydatabase'  
}
```

BIN_DIR

Directory of the data which have to be treated:

```
BIN_DIR = '/ABSOLUTE_PATH_TO/BIN_DIR/'
```

PROCESSED_DIR

Directory where data treated are moved

```
PROCESSED_DIR = 'processed/'
```

UNPROCESSED_DIR

Directory where not treated data are moved

```
UNPROCESSED_DIR = 'unprocessed/'
```

LOG_DIR

Log dir of the process:

```
LOG_DIR = 'logs/'
```

LOG_FILE

Log file of the process:

```
LOG_FILE = 'bin_to_influx.log'
```

TEMP_FILE

Temporary file for conversion from binary to dataframe:

```
TEMP_FILE = 'temp_parsing.dtm'
```

MASK

The mask filters the data you want to process in the bin path:

```
MASK = 'R*'
```