
timeexecution Documentation

Release

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March 12, 2016

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Installation

At the command line:

```
$ pip install timeexecution
```

Usage

To use `time_execution` in a project:

```
from time_execution import time_execution

@time_execution
def go():
    pass
```


Contents:

3.1 time_execution

3.1.1 time_execution.backends

time_execution.backends.base module

Base metrics backend

```
class time_execution.backends.base.BaseMetricsBackend
```

```
    Bases: object
```

```
        write(name, **data)
```

time_execution.backends.elasticsearch module

```
class time_execution.backends.elasticsearch.ElasticsearchBackend(
    hosts=None,
    index='metrics',
    doc_type='metric',
    index_pattern='{index}-{date:%Y.%m.%d}',
    *args,
    **kwargs)
```

```
    Bases: time_execution.backends.base.BaseMetricsBackend
```

```
    get_index()
```

```
    write(name, **data)
```

Write the metric to elasticsearch

Parameters

- **name** (*str*) – The name of the metric to write
- **data** (*dict*) – Additional data to store with the metric

time_execution.backends.influxdb module

```
class time_execution.backends.influxdb.InfluxBackend (**kwargs)
    Bases: time_execution.backends.base.BaseMetricsBackend

    write (name, **data)
```

3.1.2 time_execution.time_execution module

Time Execution decorator

```
class time_execution.time_execution.time_execution (func, *args, **kwargs)
    Bases: object

time_execution.time_execution.write_metric (name, **metric)
```

Indices and tables

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

Indices and tables

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- `modindex`
- `search`

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