
pytest-statsd Documentation

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pytest_statsd.plugin

class pytest_statsd.plugin.**GraphiteReport** (*config*)

Bases: object

Graphite report implementation

append_failed (*report*)

Add failed test metric

Parameters **report** (*pytest.Report*) – Test case report

Returns

append_passed (*report*)

Add passed test metric

Parameters **report** (*pytest.Report*) – Test case report

Returns

append_skipped (*report*)

Add skipped test metric

Parameters **report** (*pytest.Report*) – Test case report

Returns

pytest_runtest_logreport (*report*)

Add report metrics

Parameters **report** (*pytest.Report*) – Test case report

Returns

pytest_sessionfinish (*session*)

whole test run finishes

Parameters **session** (*pytest.Session*) –

Returns

pytest_sessionstart (*session*)

before test run begins

Parameters **session** (*pytest.Session*) –

Returns

pytest_terminal_summary (*terminalreporter*)

add additional section in terminal summary reporting

Parameters **terminalreporter** –

Returns

pytest_statsd.plugin.**pytest_addoption** (*parser*)

Parameters **parser** –

Returns

pytest_statsd.plugin.**pytest_configure** (*config*)

Parameters **config** –

Returns

pytest_statsd.plugin.**pytest_unconfigure** (*config*)

Parameters **config** –

Returns

CHAPTER 2

Installation

Install through pip:

```
pip install pytest-statsd
```

Install from source:

```
cd /path/to/source/pytest-statsd  
python setup.py install
```


CHAPTER 3

Examples

To simply run using default the configuration, use:

```
pytest --stats-d tests/
```

If there is a need to configure where to sent results to other than *localhost:8125*, use:

```
pytest --stats-d --stats-host http://myserver.com --stats-port 3000 tests/
```

You can also prefix your results if you plan on having multiple projects sending results to the same server:

```
pytest --stats-d --stats-prefix myproject test/
```


CHAPTER 4

Indices and tables

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