
pytest-statsd Documentation

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Contents:

1	Plugin	3
2	Installation	5
3	Examples	7
4	Indices and tables	9
	Python Module Index	11

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_runttest_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

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

p

`pytest_statsd.plugin`, [3](#)

A

`append_failed()` (*pytest_statsd.plugin.GraphiteReport*
method), 3
`append_passed()` (*pytest_statsd.plugin.GraphiteReport*
method), 3
`append_skipped()` (*pytest_statsd.plugin.GraphiteReport*
method), 3

G

`GraphiteReport` (*class in pytest_statsd.plugin*), 3

P

`pytest_addoption()` (*in module*
pytest_statsd.plugin), 4
`pytest_configure()` (*in module*
pytest_statsd.plugin), 4
`pytest_runtest_logreport()`
(*pytest_statsd.plugin.GraphiteReport method*),
3
`pytest_sessionfinish()`
(*pytest_statsd.plugin.GraphiteReport method*),
3
`pytest_sessionstart()`
(*pytest_statsd.plugin.GraphiteReport method*),
3
`pytest_statsd.plugin` (*module*), 3
`pytest_terminal_summary()`
(*pytest_statsd.plugin.GraphiteReport method*),
4
`pytest_unconfigure()` (*in module*
pytest_statsd.plugin), 4