
PyTest System Statistics

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PYTESTSYSSTATS PACKAGE

1.1 Submodules

1.2 pytestsysstats.plugin module

Process statistics PyTest plugin interface.

class `pytestsysstats.plugin.StatsProcesses`

Bases: `object`

Class which holds the processes being tracked.

Return type `None`

processes: `Dict[str, psutil.Process]`

add(*display_name*, *process*)

Add a process to track.

Parameters

- **display_name** (*str*) –
- **process** (`Union[int, psutil.Process]`) –

Return type `None`

remove(*display_name*)

Remove tracked process.

Parameters **display_name** (*str*) –

Return type `None`

items()

Return the tracked items.

Return type `ItemsView[str, psutil.Process]`

class `pytestsysstats.plugin.SystemStatsReporter(*, config, stats_processes, terminalreporter)`

Bases: `object`

Tracked processes pytest reporter.

Return type `None`

config: `'Config'`

stats_processes: Optional[[StatsProcesses](#)]

terminalreporter: 'TerminalReporter'

show_sys_stats: bool

sys_stats_no_children: bool

sys_stats_mem_type: str

pytest_runtest_logreport(*report*)

Pytest logreport hook.

Parameters **report** (*TestReport*) –

Return type None

`pytestsystats.plugin.pytest_addoption`(*parser*)

Register argparse-style options and ini-style config values.

Parameters **parser** (*Parser*) –

Return type None

`pytestsystats.plugin.pytest_sessionstart`(*session*)

Pytest session start routines.

Parameters **session** (*Session*) –

Return type None

`pytestsystats.plugin.stats_processes`(*request*)

Session scoped process statistics tracker.

Parameters **request** (*SubRequest*) –

Return type `pytestsystats.plugin.StatsProcesses`

1.3 pytestsystats.version module

CHANGELOG

Versions follow [Semantic Versioning](#) (<major>.<minor>.<patch>).

Backward incompatible (breaking) changes will only be introduced in major versions with advance notice in the **Deprecations** section of releases.

2.1 [UNRELEASED DRAFT] (2022-06-02)

2.1.1 Bug Fixes

- Fixed issue with `sdist` recompression for reproducible packages not iterating through subdirectories contents. (#1)

2.2 1.0.1 (2022-01-26)

2.2.1 Trivial/Internal Changes

- Reproducible builds
- `towncrier` now uses `issue_format`

2.3 system-statistics 1.0.0 (2022-01-05)

First Release.

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