
PyTest System Statistics

Release 1.0.2

VMware, Inc.

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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] (2022-02-16)

No significant changes.

2.2 1.0.2 (2022-02-16)

2.2.1 Bug Fixes

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

2.3 1.0.1 (2022-01-26)

2.3.1 Trivial/Internal Changes

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

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

First Release.

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