
Pytest Helpers Namespace Plugin

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Pedro Algarvio

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PYTEST_HELPERS_NAMESPACE PACKAGE

1.1 Submodules

1.2 `pytest_helpers_namespace.plugin` module

Pytest Helpers Namespace Plugin.

class `pytest_helpers_namespace.plugin.FuncWrapper`(*func: pytest_helpers_namespace.plugin.F*)
Bases: `object`

Wrapper class for helper functions and namespaces.

static register(*func: pytest_helpers_namespace.plugin.F*) → `pytest_helpers_namespace.plugin.F`
Register a helper function.

This function will just raise a `RuntimeError` in case a function registration, which also sets a nested namespace, tries to override a known helper function with that nested namespace. This will just make the raised error make more sense.

Instead of “`AttributeError: ‘function’ object has no attribute ‘register’`”, we will raise the exception below.

__call__(**args: Any, **kwargs: Any*) → `Any`
This wrapper will just call the actual helper function.

class `pytest_helpers_namespace.plugin.HelpersRegistry`
Bases: `object`

Helper functions registrar which supports namespaces.

register(*func: Union[pytest_helpers_namespace.plugin.F, str], name: Optional[str] = None*) → `pytest_helpers_namespace.plugin.F`
Register's a new function as a helper.

__getattr__(*name: str*) → `Any`
Return an attribute from the registry or register a new namespace.

__repr__() → `str`
Return a string representation of the class.

__call__(**_: Any, **__: Any*) → `Any`
Show a warning when calling an unregistered helper function.

__contains__(*key: str*) → `bool`
Check for the presence of a helper name in the registry.

`pytest_helpers_namespace.plugin.pytest_load_initial_conftests`(**_: Any*) → `None`
Hook into pytest to inject our custom helpers registry.

`pytest_helpers_namespace.plugin.pytest_sessionstart(session: Session) → None`
Register our plugin with pytest.

`pytest_helpers_namespace.plugin.pytest_unconfigure() → None`
Delete our custom helpers registry from the pytest module namespace.

1.3 `pytest_helpers_namespace.version` module

CHANGELOG

Versions follow [Calendar Versioning](#) (<year>.<month>.<day>).

2.1 [UNRELEASED DRAFT]

No significant changes.

2.2 2021.12.29

2.2.1 Improvements

- [#11](#): Plugin is now fully typed.

2.3 v2021.3.24

- Switched project to a `src` layout.
- Switched project to a declarative `setuptools` approach
- Added support to check if a helper has been registered
- `Pytest` `>= 6.1.1` is now required

2.4 v2019.1.8

- Patch `PyTest` before any `conftest.py` file is processed.

2.5 v2019.1.7

- Support PyTest ≥ 4.1

2.6 v2019.1.6.post1

- No changes were made besides locking to PyTest < 4.0

2.7 v2019.1.6

- No changes were made besides locking to PyTest < 4.1

2.8 v2017.11.11

- Allow passing a string to the register function which will be the helper name

2.9 v2016.7.10

- #4: Allow a registered function to continue to behave as a regular function.

2.10 v2016.4.15

- #3: Hide the FuncWrapper traceback in pytest failures. Thanks Logan Glickfield([@lsglick](#))

2.11 v2016.4.5

- Use a wrapper class instead of adding an attribute to a function.

2.12 v2016.4.3

- #1: Provide proper errors when helper functions or namespaces are being overridden.

2.13 v2016.3.2

- First working release

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