
runtime_typing

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runtime_typing is a module for runtime validating function arguments and return values against constraints defined by type annotation using python's **typing** module.

The following types and *typing*-constructs are covered:

- primitives (python builtin-types, custom classes)
- *typing.Any*
- *typing.AnyStr*
- *typing.Callable*
- *typing.Dict*
- *typing.Iterable*
- *typing.Literal*
- *typing.Optional*
- *typing.Tuple*
- *typing.Type*
- *typing.TypeVar*
- *typing.Union*

REQUIREMENTS AND INSTALLATION

1.1 Requirements

```
python>=3.8
```

1.2 Installation

```
pip install runtime_typing
```


REFERENCE

2.1 @typed Decorator

2.2 Violations

2.3 Exceptions / Warnings