
Devolve Documentation

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The `Devolve Registry` is a tool for registering callables that return key/value data. The registry can then be used to call all of the registered callables, aggregate their responses and return them.

CHAPTER 1

Usage

In the example below, we register three functions that gather some basic data about numeric values.

```
>>> from devolve import Registry
>>> registry = Registry()
>>> @registry.register('even', 'div3')
... def foo(v):
...     return {'even': bool(v % 2), 'div3': bool(v % 3)}
...
>>> @registry.register('positive')
... def foo(v):
...     return v >= 0
...
>>> @registry.register('log10')
... def foo(v):
...     return math.log(v, 10)
...
>>> registry(1)
{'even': False, 'div3': False, 'positive': True, 'log10': 0}
>>> registry(6)
{'even': True, 'div3': True, 'positive': True, 'log10': 0.7781512503836435}
>>> registry(-6)
{'even': True, 'div3': True, 'positive': False}
```

Contents:

CHAPTER 2

Indices and tables

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