poll Documentation

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Benjamin Hodgson

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Utilities for polling, retrying, and exception handling.

`poll.poll`(*until*, *timeout=15*, *interval=1*)

Decorator for functions that should be retried until a condition or a timeout.

Parameters

- **until** – Called with the return value of the function; return True if the operation was successful (and retrying should stop)
- **timeout** (*float*) – How long to keep retrying the operation in seconds
- **interval** (*float*) – How long to sleep in between attempts in seconds

```
>>> class TestPoll:
...     def __init__(self):
...         self.x = 0
...     @poll(lambda x: x == 3, interval=0.01)
...     def test(self):
...         print(self.x)
...         self.x += 1
...         return self.x
>>> TestPoll().test()
0
1
2
3
```

CHAPTER 1

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