

There is an easier way!

`contextlib.contextmanager`

`@contextlib.contextmanager`

This function is a [decorator](#) that can be used to define a factory function for [with](#) statement context managers, without needing to create a class or separate [__enter__\(\)](#) and [__exit__\(\)](#) methods.

[<link to slides>](#)

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```
class MyContextManager:
    def __enter__(self):
        print("Enter!")

    def __exit__(self, *exc):
        print("Exit!")

with MyContextManager():
    print("Inside the block!")
```