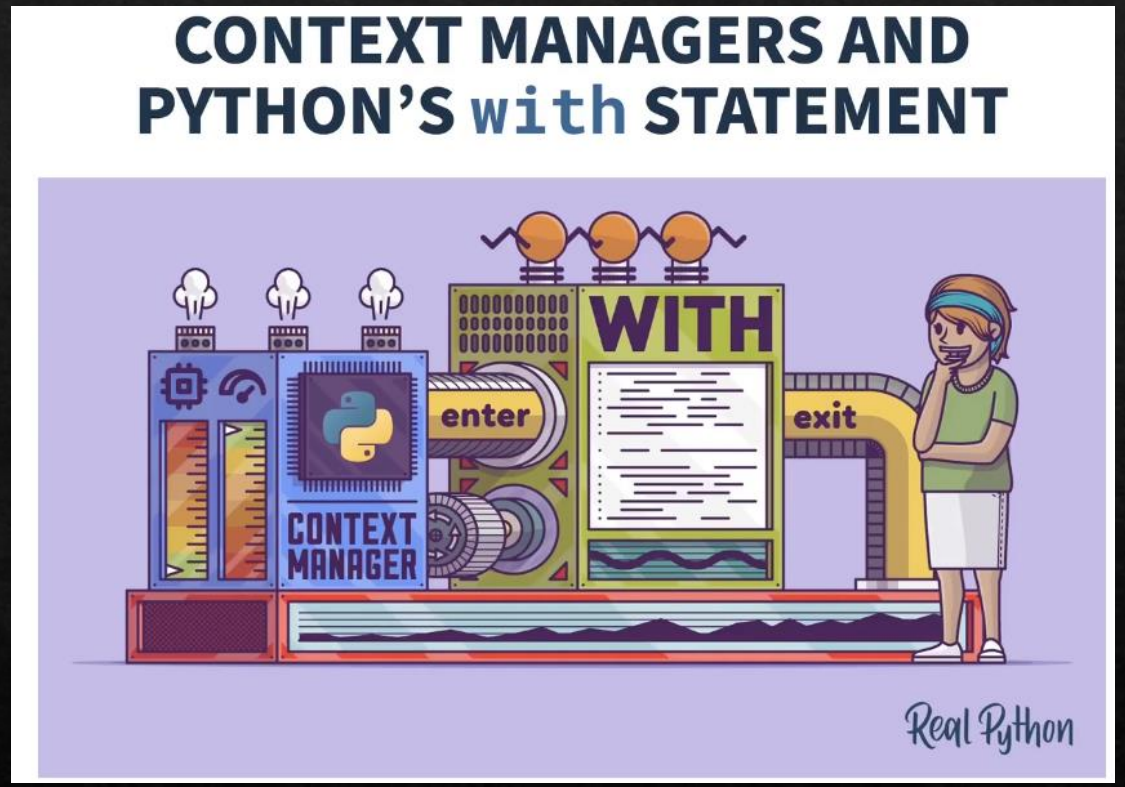
Context Manager

With Statement

Context-Managers-Introduction



Overview

- A key part of programming is managing resources:
  - Files
  - Network connections
  - Database connections
- Have to ensure that you clean up after yourself
- Can use a `finally` section of a `try` block, or,
- Use a *context manager*
- When the block goes out of scope, a clean-up method is called, even if there is an exception

❖ contextlib — with 문 컨텍스트를 위한 유틸리티
(https://docs.python.org/ko/dev/library/contextlib.html)

Context-Managers-Introduction

- Click the topic to listen it for a while.
- The basic Data Stream communication method

```
with open("input.txt") as in_file, open("output.txt", "w") as out_file:
    # Read content from input.txt
    # Transform the content
    # Write the transformed content to output.txt
    pass
```

Context Manager and Python's with Statement

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