

Decorating Bottles

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Decorators

- PEP-318
 - @decorator
- Function that wraps another function
- Why?
 - Class methods
 - Getters, Setters, Properties

Decorators

```
def function(arg1, arg2):  
    return
```

```
function = warning(function)
```

`@warning`

```
def function(arg1, arg2):  
    return
```

Live Coding Exercise

decor.py

What about Bottle.py?

- “Micro Framework”
 - Decorators are key
 - Bring your own ‘stuff’ (security, templating, database)
- Why?
 - Easy / Simple
 - Rapid Prototyping

What should I learn?

- Simple Hello World
- Common mistakes
- Dynamic Routes/URLs
- Templates
- Multiple Args and Filters

Live Coding Exercise

bottle_start.py

Links

- <http://www.python.org/dev/peps/pep-0318/>
- <http://stackoverflow.com/questions/6618002/python-property-versus-getters-and-setters>
- <http://bottlepy.org/docs/0.11/>
- Presentation Source
 - <http://bit.ly/iepugBottle>