

# Code Smell Summary: flask-master

## Long Methods

- Number of Long Methods / Total number of Methods: 1 / 1313

- Longest Method:

\* File Name: 16helpers.py

\* Line Number: 454

\* Number of Statements: 79

## Long Parameter

- Number of Methods with Long Parameter / Total number of Methods: 8 / 1313

- Method with Longest Parameter:

\* File Name: 11app.py

\* Line Number: 354

\* Number of Parameters: 11

## Long Branches

- Number of Long Branches: 3

- Longest Branch:

\* File Name: 16helpers.py

\* Line Number: 454

\* Number of Branches: 29

## Too Many Attributes in Class

- Number of Classes with Many Attributes: 3/150

- Class with most Attributes:

\* File Name: 11app.py

- \* Line Number: 71

- \* Number of Attributes in Class: 26

#### Too Many Methods in Class

- Number of Classes with Many Methods: 3/150

- Class with most methods:

- \* File Name: 11app.py

- \* Line Number: 71

- \* Number of Methods in Class: 66

#### Useless Try/Except Clauses

- Number of Useless Try-Except / Total Try-Except: 7/89

#### Shotgun Surgery

- Smelly Class / Total Class: 54/150

- Class with Most External Functions:

- \* File Name: 11app.py

- \* Class Name: Flask

- \* Number of External Function Calls: 220

#### Class Cohesion

- Classes with Low Cohesion/Total number of Classe: 0/150

#### Code Complexity

- Blocks with Cyclomatic Complexity Rank Lower than 'C' / Total Number of Code Blocks: 17/1463

#### Long Lambda

- Number of Long Lambda Functions / Number of Lambda Functions: 29/41

- Longest Lambda:

- \* Filename: 30test\_blueprints.py

\* Line Number: 700

\* Lambda Length: 170

### Long List Comprehension

- Number of Long List Comprehension / Number of List Comprehensions: 7/8

- Longest List Comprehension:

\* Filename: 9cli.py

\* Line Number: 853

\* List Comprehension Length: 69