

Pass Variable from python (flask) to HTML in render template?

Asked 2 years, 1 month ago Active 1 year, 5 months ago Viewed 25k times



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The web server works (python flask) but when I go to the website, where the value of animal should be (dog) it shows the variable name animal. (There is more to the code but this is the most simplistic version which is the same concept.



Let's say I have these lines of code in my python script running python flask.



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```
animal = dog
return render_template('index.html', value=animal)
```

and in my HTML

```
<h3>I like the animal: {{ value }}</h3>
```

but rather than displaying 'dog' it displays the variable name 'animal'. So how would I go about displaying the Python variable to HTML? Thank you

[python](#)[html](#)[parsing](#)[variables](#)[flask](#)

edited Jul 17 '17 at 17:04

asked Jul 17 '17 at 16:37



ThePGT

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I'd need to see some more code. I believe that should work, unless `dog == 'animal'` – [Cory Madden](#) Jul 17 '17 at 16:40

No for some reason it doesn't work it just displays 'animal' rather than 'dog' – [ThePGT](#) Jul 17 '17 at 17:02

I'd need to see where `dog` is defined. As you're showing it, `dog` is another variable. Unless you meant to type `animal = 'dog'`. If you edit your code with the whole view it would be easier to tell you. Because as it is, this is correct. – [Cory Madden](#) Jul 17 '17 at 17:11

2 Answers



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Shouldn't it be `animal = 'dog'` ? If 'dog' is the value you want to see printed after "I like the animal:", this is what you need to do:



```
animal = 'dog'
return render_template('index.html', value=animal)
```

answered Jul 17 '17 at 18:47



Renato Byrro



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As you have to pass a value using a variable you have to define it as a string like: `animal = 'dog'` then pass it to the html template: `return render_template('index.html', value=animal)`

Now, you should see the passed value in the HTML.

answered Feb 18 '18 at 19:28



[Ashutosh Sharma](#)

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