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Concatenate two string variables in Python's Tornado framework



I've been reviewing the Tornado API and I can't figure out how to concatenate two strings, where one is typed, and one is a variable. Tornado does not seem to inherit from Jinja2/Django templates.

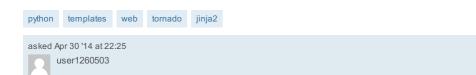
The end goal is to use a dynamically generated variable as a GET request attribute. I could use a form with a hidden variable, but there are hundreds of generated values to be rendered at the same time.

I've included one example as a proof of work, but I've also tried examples using Django/Jinja2 templates. Any suggestions?

```
<div class="row">
   <div class="small-6 columns">
      Name
         Broken
         Placed
         Kills
         Deaths
         {% for player in players %}
                $$ \t d><a href='/players/' + {{ player.player }}>{{player.player}} $$
</a>
                <a href="#">{{player.blocks broken}}</a>
                <a href="#">{{player.blocks_placed}}</a>
                <a href="#">{{player.kills}}</a>
                <a href="#">{{player.deaths}}</a>
            {% end %}
     </div>
</div>
```

This results in the following URL: localhost:8888/players

The desired output is: localhost:8888/players/bob



1 Answer

Why not just have that line read as:

```
<a href='/players/{{ player.player }}'>{{player.player}}</a>
```

No concatenation required, it'll be constructed before it hits the browser.

```
answered Apr 30 '14 at 22:30

Sunny Patel
2,290 • 1 • 7 • 26
```

You can also do this by putting the concatenation inside the expression: $href="{{ '/players/' + player.player }}" - Ben Damell Apr 30 '14 at 22:53}$

I honestly can't believe that I didn't think to try this. Thanks! Ben, I've noticed that you're the development lead for Tornado. Is there an official forum for Tornado related questions? - user1260503 May 1 '14 at 1:02