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How to access outermost forloop.counter with nested for loops in Django templates?

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Is it possible to access the forloop.counter for the outermost for loop in the following template in Django:

```
{% for outerItem in outerItems %}
    {% for item in items%}
        <div>{{ forloop.counter }}. {{ item }}</div>
    {% endfor %}
{% endfor %}
```

forloop.counter returns the innermost for loop's counter in the above example

django   django-templates

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edited Mar 4 '10 at 2:45	asked Mar 4 '10 at 2:28
Tom	jamesaharvey
12.5k ● 21 ● 67 ● 83	**6,982** ● 11 ● 37 ● 58

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2 Answers

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You can use `forloop.parentloop` to get to the outer `forloop`, so in your case `{{forloop.parentloop.counter}}`.

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answered Mar 4 '10 at 2:39
Tom
12.5k ● 21 ● 67 ● 83

This saved my life thankyou! – starsinmypockets Jan 17 '13 at 21:01

16   FYI - {{ forloop.parentloop.parentloop.counter }} also works – starsinmypockets Jan 17 '13 at 21:13

1   Too easy! Thanks. – BSG Jan 26 '14 at 23:33

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1

you can also use **with**

Caches a complex variable under a simpler name. This is useful when accessing an "expensive" method (e.g., one that hits the database) multiple times.

```
{% for outerItem in outerItems %}
  {% with forloop.counter as outer_counter %}
    {% for item in items%}
        <div>{{ outer_counter }}. {{ item }}</div>
    {% endfor %}
  {% endwith %}
{% endfor %}
```

if using high version of Django you could use

```
{% with outer_counter = forloop.counter %}
```

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I've checked, Django 1.4.x - Django 1.9.x support the two methods.

this is more clear when have many for loops

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edited Jul 6 at 9:21

answered Jun 29 at 8:56

WeizhongTu

1,259 • 8 • 18

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