Django pagination - example from documentation. How to display with all sites number?

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Asked 6 years, 6 months ago Active 18 days ago Viewed 18k times



This is example from documentation Django:









```
def listing(request):
    contact_list = Contacts.objects.all()
    paginator = Paginator(contact_list, 25) # Show 25 contacts per page

page = request.GET.get('page')
try:
    contacts = paginator.page(page)
except PageNotAnInteger:
    # If page is not an integer, deliver first page.
    contacts = paginator.page(1)
except EmptyPage:
    # If page is out of range (e.g. 9999), deliver last page of results.
    contacts = paginator.page(paginator.num_pages)

return render_to_response('list.html', {"contacts": contacts})
```

template:

```
{% for contact in contacts %}
    {# Each "contact" is a Contact model object. #}
    {{ contact.full_name|upper }}<br/>
    ...
{% endfor %}

<div class="pagination">
```

This display for example:

```
Page 2 of 3. next
```

How to display it in this way:

```
previous 1 <b>2</b> 3 Next
```

Current page with html mark.

?

django

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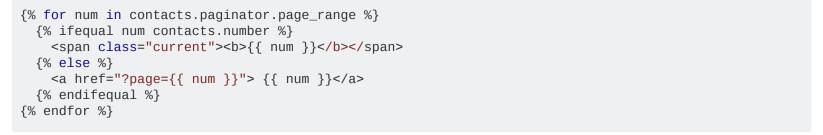
You can try this:

19









1

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answered Jul 5 '13 at 14:21

arturex

527 • 5 • 11

Note: You can replace "ifequal" with {% if num == contacts.number %} ... {% else %} ... {% endif %} – yesnik May 26 '14 at 9:46

add a comment



Below example is actually for class based views but would work fine. CSS is Twitter Bootstrap V3.0.0.

18





```
<a href="?page={{ num }}">{{ num }}</a>
{% endifequal %}
{% endfor %}

{% if page_obj.has_next %}
    <a href="?page={{ page_obj.next_page_number }}">&raquo;</a>
{% else %}
    class="disabled"><a href="#">&raquo;</a>
{% endif %}

{% endif %}
```

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answered Sep 29 '13 at 18:58



This answer is perfect but In my page there are total 50 pages then its displaying 1....50 page number. what to do to solve this issue? – Mohini Oct 30 '15 at 9:50

add a comment



If someone needs Bootstap 4 Alpha 5 version of code.



Also I did two changes:



1. I do not like duplicates of pages, so I changed in my case /profiles/?page=1 to simple /profiles/.



2. I have lots of pages, so I do not show all pages. I show just: The 1st, the last, current and +-3 pages from the current one, and every 10th page.

If you need just all pages with Bootstrap 4 without my modifications, just remove unnecessary parts of code (everything is commented).

```
<!-- << Disable 'Previous' page button if you are at the 1st page -->
{% if not page_obj.has_previous %}
   <a class="page-link" href="#" tabindex="-1" aria-label="Previous">
<!-- << If you are at the 2nd page,
'Previous' page button will get '/profiles/' url instead of '/profiles/?page=1' -->
{% elif page_obj.previous_page_number == 1 %}
   <a class="page-link" href="{{ profiles_1st_page_url }}" aria-label="Previous">
{% else %}
   <a class="page-link" href="?page={{ page_obj.previous_page_number }}" aria-labe.</pre>
{% endif %}
          <span aria-hidden="true">&laguo;</span>
          <span class="sr-only">Previous</span>
       </a>
   <!-- PAGES PART -->
{% for num in page_obj.paginator.page_range %}
   <!-- Active page -->
   {% if num == page_obj.number %}
       <a class="page-link" href="#">{{ num }}<span class="sr-only">(current)</span</pre>
       {% else %}
       <!-- For the 1st name we do not use 2name=1 -->
```

And it looks like:



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edited Oct 26 '16 at 16:26

answered Oct 26 '16 at 16:21

TitanFighter





This is mine.

{% if page.paginator.num_pages > 1 %}

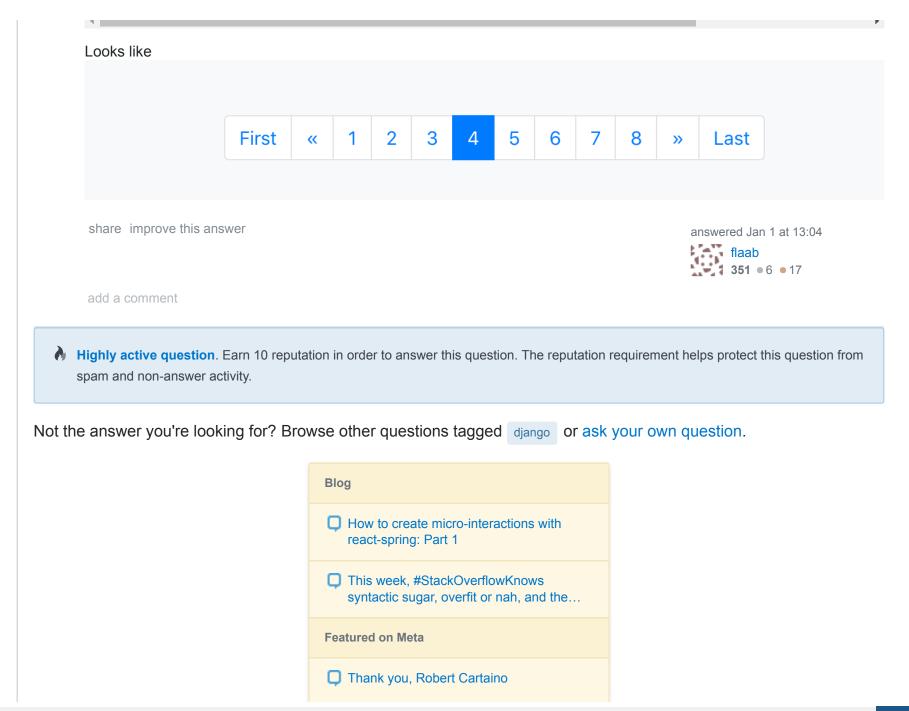


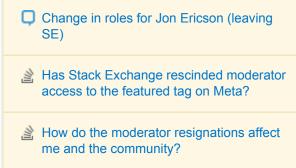




```
<nav aria-label="Page navigation">
   {% if page.paginator.num_pages != 1 %}
         <a class="page-link" href="?page=1">First</a>
      {% else %}
         <a class="page-link" href="#">First</a>
      {% endif %}
      {% if page.has_previous %}
         <a class="page-link" href="?page={{ page.previous_page_number }}">&
      {% else %}
         <a class="page-link" href="#">&laguo;</a>
      {% endif %}
      {% for i in page.paginator.page_range %}
         {% if page.number == i %}
            <a class="page-link" href="#">{{ i }} <span class="sr-on.</pre>
         {% elif page.number > i|add:"-5" and page.number < i|add:"+5"%}</pre>
            <a class="page-link" href="?page={{ i }}">{{ i }}</a>
         {% endif %}
      {% endfor %}
      {% if page.has_next %}
         <a class="page-link" href="?page={{ page.next_page_number }}">&raqu
      {% else %}
         <a class="page-link" href="#">&raguo;</a>
      {% endif %}
      {% if page.paginator.num_pages != page.number %}
         <a class="page-link" href="?page={{ page.paginator.num_pages }}">La
      {% else %}
         <a class="page-link" href="#">Last</a>
      {% endif %}
```

</nav>
{% endif %}









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