# More than one value in url on Django Rest Framework

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Asked 1 year, 8 months ago Active 1 year, 8 months ago Viewed 115 times



I'm having this issue with Django Rest Framework and i don't get how to solve it. So, i want to pass more than 1 value through my API URL like this:







1

```
url(r'^api/resource/(?P<value1>\w+)/resourcetwo/(?P<value2>[\w-]+)/$', views.Example.as_view()),
```

In **views.py** i have this:

```
class Example(APIView):
    def get_object(self, *args, **kwargs):
        try:
        value1 = kwargs.get('value1')
        value2 = kwargs.get('value1')
        return Model.objects.get(value1=value1)
    except Model.DoesNotExist:
        raise NotFound

def get(self, request, value1, value2, format=None):
    queryset = self.get_object(value1, value2)
    serializer = ModelSerializer(queryset)
    return Response(serializer.data)
```

The issue is that i don't even get to my get\_object because i have the following error from rest\_framework.views:

```
file "../env/lib/python3.8/site-packages/rest_framework/views.py", line 502, in dispatch
response = handler(request, *args, **kwargs)
TypeError: get() got an unexpected keyword argument 'value1'
```

I have tried with the following configuration also:

```
path('api/resource/<int:value1>/resourcetwo/<int:value2>', views.Example.as_view()),

def get_object(self, value1, value2):
    try:
    #... rest of the func.
```

But i have the same error from rest framework views, so how this should be implemented?

Thanks for your help!

python django django-rest-framework django-views

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edited May 13 '20 at 12:13

asked May 13 '20 at 11:53

\*\*\* Maurinostroza

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```
way "value1 = self.kwargs.get('value1')" and not "value1 = kwargs.get('value1')"? – Baruch Gans May 13 '20 at 11:59
share the full API view – Akash Pagar May 13 '20 at 12:00

Can you post your full view / viewset? – Ozgur Akcali May 13 '20 at 12:07

Add a Minimal, Reproducible Example – JPG May 13 '20 at 12:12
```

Sorry guys, done, entire view class added. Thanks for your help! – Maurinostroza May 13 '20 at 12:15

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## 1 Answer

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your method signature for get is incorrect. And you don't have to pass anything to get\_object method.

1 change your code to:



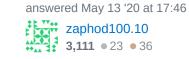




```
class Example(APIView):
    def get_object(self):
        try:
        value1 = self.kwargs.get('value1')
        value2 = self.kwargs.get('value1')
        return Model.objects.get(value1=value1)
    except Model.DoesNotExist:
        raise NotFound

def get(self, request, *args, **kwargs):
    instance = self.get_object()
    serializer = ModelSerializer(instance)
    return Response(serializer.data)
```

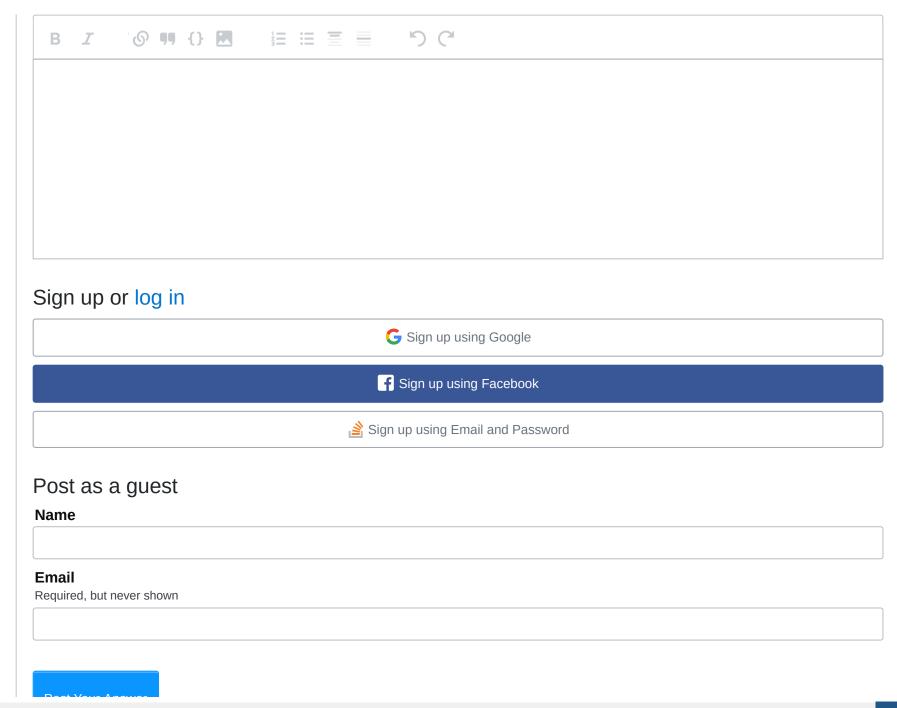
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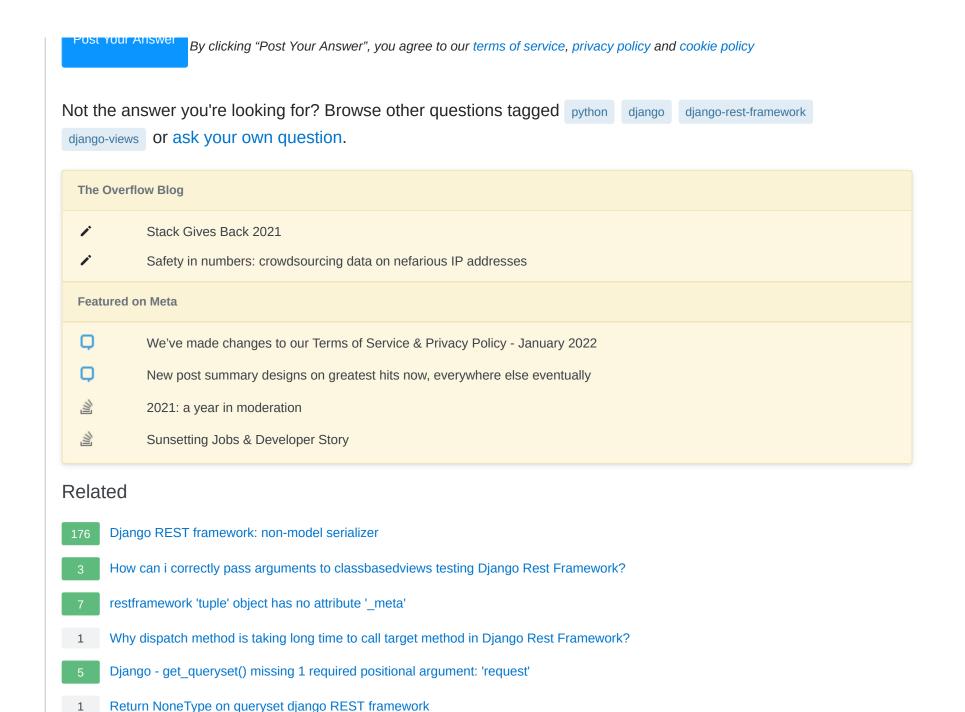


Omg i was doing it so wrong. Thanks for your help, this worked great. – Maurinostroza May 13 '20 at 20:48

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## Your Answer





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