

Django ArrayField

[django](#), [array](#), [field](#)

Model

```
class ProductTag(BaseModel):  
    product = models.ForeignKey(Product, on_delete=models.CASCADE)  
    tag_list = ArrayField(models.TextField(), null=True)
```

Filter

```
class ProductTagView(APIView):  
    def get(self, request):  
        tag_list = request.GET.get('tag_list')  
  
        if not tag_list:  
            raise ParseError()  
  
        tag_list = re.split(r'\s*,\s*', tag_list)  
        product_tag_list =  
ProductTag.objects.filter(tag_list__contains=tag_list)  
  
        product_tag_se = ProductTagSerializer(product_tag_list, many=True)  
        return Response(product_tag_se.data)
```

```
product_tag_list = ProductTag.objects.filter(reduce(operator.and_,  
(Q(tag_list__contains=x) for x in tag_list)))
```

- <https://docs.djangoproject.com/en/3.1/ref/contrib/postgres/fields/>

Plugin Backlinks:

From:

<http://jace.link/> - **Various Ways**

Permanent link:

<http://jace.link/open/django-arrayfield>

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