

SerializerMethodField

[Serializer](#), [Method](#), [Field](#), [django](#), [with](#), [recursive](#)

```
class MenuUserActionSerializer(serializers.ModelSerializer):
    brand = BrandSerializer(source="menu.brand")
    menu = MenuSerializer(read_only=True)
    menu_list = serializers.SerializerMethodField()

    @classmethod
    def get_menu_list(cls, obj):
        menu_qs = Menu.objects.raw(
            f"""
            WITH RECURSIVE menu_parent(id, parent_id, name, level, path,
cycle) as (
                SELECT id,
                    parent_id,
                    name,
                    level,
                    array[id],
                    false
                FROM brand_menu
                WHERE id = {obj.menu.id}

                UNION ALL

                SELECT p.id,
                    p.parent_id,
                    p.name,
                    p.level,
                    array_append(c.path, p.id),
                    p.id = any(c.path)
                FROM brand_menu p, menu_parent c
                WHERE p.id = c.parent_id
                    AND not cycle
            )

            SELECT * from menu_parent
            order by level
            """
        )
        menu_list_se = MenuSerializer(menu_qs, many=True)
        return menu_list_se.data

    class Meta:
        model = MenuUserAction
        fields = "__all__"
```

관련 문서

Plugin Backlinks: 아무 것도 없습니다.

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

Permanent link:
<http://jace.link/open/django-serializermethodfield>

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