

Permissions of a Django Superuser

A **superuser** in Django has **all permissions** by default, including:

- Add, edit, delete, and view all models
 - Manage users and permissions
 - Access and modify the Django admin panel
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Purpose of ModelAdmin Class

The ModelAdmin class **customizes the Django admin interface** for a model. It allows you to:

- **Control which fields** are displayed
- **Add search, filters, and sorting**
- **Customize forms and actions**

Example: Customizing Admin Panel

```
from django.contrib import admin
```

```
from .models import YourModel
```

```
class YourModelAdmin(admin.ModelAdmin):
```

```
    list_display = ('name', 'date_created') # Show these fields in the admin list view
```

```
    search_fields = ('name',) # Add search functionality
```

```
    list_filter = ('date_created',) # Add filter options
```

```
admin.site.register(YourModel, YourModelAdmin)
```