

## admin page ( vid -> Blog app -> 3)

### 1. create a supper user

Write command

- createsuperuser then press enter
- type user name - nrj
- email
- word - mydjango7777

### 2. To add Post in admin page (Post is a method that we create in models.py)

go to **admin.py** of that app and write

```
from .models import Post

admin.site.register(Post)
```

now after that code in admin.html post will be visible.  
And you can now add,delete or update post in database.

### 3. Now to show post title in admin post rather than Post object

go to models.py and in same class(Post) add this method

```
class Post(models.Model):

    def __str__(self):
        return self.title
```

now in admin page you can see post titles.

### 4 You can also show Multiple value rather than only title

Go to admin.py

```
from .models import Post

class PostAdmin(admin.ModelAdmin):
    list_display = ('title', 'pub_dates', 'author')

admin.site.register(Post, PostAdmin)
```

### 5. Filter

You can also filter the data in admin. mean like if you want to select post of last 7days or of last month or according to status of post that it is published or draft

Go to admin.py

```
from .models import Post

class PostAdmin(admin.ModelAdmin):
    list_display = ('title', 'pub_dates', 'author')
    list_filter = ('status', 'created', 'updated')
```

```
admin.site.register(Post, PostAdmin)
```

## 6. Search

It enable us to search in database

Go to admin.py

```
from .models import Post

class PostAdmin(admin.ModelAdmin):
    search_fields = ('title', 'pub_dates', 'author__username')

admin.site.register(Post, PostAdmin)
```

## 7. prepopulated\_fields

Like if we want to make url according to title then we use prepopulated\_fields

Go to admin.py

```
from .models import Post

class PostAdmin(admin.ModelAdmin):
    prepopulated_fields = {'slug': ('title',)} #where slug is a modal field
                                              #(slug = models.SlugField(max_length=100))
                                              # and title is from where it is going to copy

admin.site.register(Post, PostAdmin)
```

So if user enter title 'my first blog' when automatic slug will be created 'my-first-blog'

## 8. Editable

Go to admin.py

```
from .models import Post

class PostAdmin(admin.ModelAdmin):
    list_editable = ('status', 'title')

admin.site.register(Post, PostAdmin)
```

## 9. date\_hierarchy

It will show hierarchy of dates

```
from .models import Post

class PostAdmin(admin.ModelAdmin):
    date_hierarchy = ('pub_dates')

admin.site.register(Post, PostAdmin)
```