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#####
#####(models.py)#####
#####

from django.db import models
from django.db.models.deletion import CASCADE
from django.urls import reverse


class Post(models.Model):
    title = models.CharField(max_length=200)
    def __str__(self):
        return self.title

    author = models.ForeignKey(
        'auth.User',
        on_delete=CASCADE,
    )

    body = models.TextField()

    def get_absolute_url(self):
        return reverse('post_detail', args=[str(self.id)])

#####
#####(views.py)#####
#####

from django.shortcuts import render
from django.urls import reverse_lazy
from django.views.generic import ListView, DetailView
from .models import Post
from django.views.generic.edit import CreateView, UpdateView, DeleteView


class BlogListView(ListView):
    template_name = "home.html"
    model = Post


class BlogDetailView(DetailView):
    template_name = "post_detail.html"
    model = Post


class BlogCreateView(CreateView):
    template_name = "post_new.html"
    model = Post
    fields = ['title', 'author', 'body']


class BlogUpdateView(UpdateView):
    template_name = 'post_edit.html'
    model = Post
    fields = ['title', 'body']


class BlogDeleteView(DeleteView):
    template_name = 'post_delete.html'
    model = Post
    success_url = reverse_lazy('home')
```

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#####
#####(urls.py)#####
#####

from django.urls import path
from . import views

urlpatterns = [
    path('post/<int:pk>/delete/', views.BlogDeleteView.as_view(), name='post_delete'),
    path('post/<int:pk>/edit/', views.BlogUpdateView.as_view(), name='post_edit'),
    path('post/new/', views.BlogCreateView.as_view(), name='post_new'),
    path('post/<int:pk>/', views.BlogDetailView.as_view(), name='post_detail'),
    path("", views.BlogListView.as_view(), name='home'),
]
```

```
#####
#####(base.html)#####
#####

<!DOCTYPE html>
{% load static %}
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="{% static 'css/base.css' %}">
</head>
<body>
    <header>
        <div class="nav-left" >
            <h1>
                <a href="{% url 'home' %}">Django</a>
            </h1>
        </div>

        <div class="nav-right" >
            <a href="{% url 'post_new' %}">+New Blog</a>
        </div>
    </header>

    {% block body %}
    {% endblock %}
</body>
</html>
```

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#####
#####(home.html)#####
#####

{% extends 'base.html' %}
{% block body %}
{% for post in object_list %}

<div class="post-entry" >
    <h2>
        <a href="{% url 'post_detail' post.pk %}">{{ post.title }}</a>
    </h2>
```

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<p>{{ post.body }}</p>

</div>

{% endfor %}
{% endblock %}
#####
#####(post_detail.html)#####
#####
{% extends 'base.html' %}
{% block body %}

<div class="post-entry">

<h2>{{ object.title }}</h2>
<p>{{ object.body }}</p>

</div>

<p><a href="{% url 'post_edit' post.pk %}">+Edit Blog</a></p>
<p><a href="{% url 'post_delete' post.pk %}">+Delete Blog</a></p>

{% endblock %}
#####
#####(post_new.html)#####
#####
{% extends 'base.html' %}
{% block body %}

<h1>New Post</h1>
<form action="" method="post">
    {% csrf_token %} {{ form.as_p }}
    <input type="submit" value="Save">

</form>

{% endblock %}
#####
#####(post_edit.html)#####
#####
{% extends 'base.html' %}
{% block body %}

<h1>New Post</h1>
<form action="" method="post">
    {% csrf_token %} {{ form.as_p }}
    <input type="submit" value="Update">

</form>

{% endblock %}
#####
#####(post_delete.html)#####
#####

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```
{% extends 'base.html' %}
{% block body %}
```

```
<h1>Delete Post</h1>
<form action="" method="post">
    {% csrf_token %} {{ form.as_p }}
    <p>Are you sure want to delete "{{ post.title }}"?</p>
    <input type="submit" value="Confirm">
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</form>
```

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{% endblock %}
```