

about/admin.py



CI Python Linter

```
1 from django.contrib import admin
2 from .models import About
3 from django_summernote.admin import SummernoteModelAdmin
4
5
6 @admin.register(About)
7 class AboutAdmin(SummernoteModelAdmin):
8     summernote_fields = ('content',)
9
```

Settings:



Results:

All clear, no errors found

about/apps.py



CI Python Linter

```
1 from django.apps import AppConfig
2
3
4 class AboutConfig(AppConfig):
5     default_auto_field = 'django.db.models.BigAutoField'
6     name = 'about'
7
```

Settings:



Results:

All clear, no errors found

about/models.py



CI Python Linter

```
1 from django.db import models
2
3
4 class About(models.Model):
5     title = models.CharField(max_length=200)
6     content = models.TextField()
7
8     def __str__(self):
9         return self.title
```

Settings:



Results:

All clear, no errors found

about/urls.py



CI Python Linter

```
1 from . import views
2 from django.urls import path
3
4 urlpatterns = [
5     path('', views.about_vibehub, name='about'),
6 ]
```

Settings:



Results:

All clear, no errors found

about/views.py



CI Python Linter

```
1 from django.shortcuts import render
2 from .models import About
3
4
5 def about_vibehub(request):
6     """
7     Renders the About page
8     """
9     about = About.objects.all().first()
10
11     return render(
12         request,
13         "about/about.html",
14         {"about": about},
15     )
16
```

Settings:



Results:

All clear, no errors found

feed/admin.py



CI Python Linter

```
1 from django.contrib import admin
2 from .models import Topic, Post, Report
3 from django_summernote.admin import SummernoteModelAdmin
4
5
6 @admin.register(Topic)
7 class TopicAdmin(SummernoteModelAdmin):
8
9     list_display = ('title', 'status')
10     search_fields = ['title']
11     list_filter = ('status',)
12     summernote_fields = ('content',)
13
14
15 admin.site.register(Post)
16 admin.site.register(Report)
17
```

Settings:



Results:

All clear, no errors found

feed/apps.py



CI Python Linter

```
1 from django.apps import AppConfig
2
3
4 class FeedConfig(AppConfig):
5     default_auto_field = 'django.db.models.BigAutoField'
6     name = 'feed'
7
```

Settings:



Results:

All clear, no errors found

feed/forms.py



CI Python Linter

```
1 from django import forms
2 from .models import Post
3
4
5 class PostForm(forms.ModelForm):
6     class Meta:
7         model = Post
8         fields = ('related_topic', 'title', 'content')
9
```

Settings:



Results:

All clear, no errors found

feed/models.py



CI Python Linter

```
1 from django.db import models
2 from django.contrib.auth.models import User
3 from datetime import timedelta
4
5
6 STATUS = ((0, "Draft"), (1, "Published"))
7
8
9 class Topic(models.Model):
10     """
11     Represents a discussion topic that posts can be categorized under.
12     """
13     title = models.CharField(max_length=200, unique=True)
14     content = models.TextField()
15     status = models.IntegerField(choices=STATUS, default=0)
16     excerpt = models.TextField(blank=True)
17
18     def __str__(self):
19         """
20         Returns a string representation of the topic.
21         """
22         return f"Topic title: {self.title}"
23
24
25 class Post(models.Model):
26     """
27     Represents a post created by a user, which belongs to a specific topic.
28     """
29     author = models.ForeignKey(
30         User,
31         on_delete=models.CASCADE,
32         related_name="my_feed"
33     )
34     related_topic = models.ForeignKey(
35         Topic,
36         on_delete=models.CASCADE,
```

Settings:



Results:

All clear, no errors found

feed/urls.py



CI Python Linter

```
1 from . import views
2 from django.urls import path
3
4 urlpatterns = [
5     path('create/', views.post_create, name='post_create'),
6     path('', views.my_feed, name='feed'),
7     path('<int:pk>/update/', views.post_update, name='post_update'),
8     path('<int:pk>/delete/', views.post_delete, name='post_delete'),
9     path('<int:pk>/report/', views.report_post, name='report_post'),
10    path('post/<int:post_id>', views.post_detail, name='post_detail'),
11    path('topic/<int:topic_id>', views.topic_posts, name='topic_posts'),
12 ]
13
```

Settings:



Results:

All clear, no errors found

feed/views.py



CI Python Linter

```
1 from django.shortcuts import render, get_object_or_404, redirect
2 from django.http import JsonResponse
3 from django.contrib import messages
4 from django.contrib.auth.decorators import login_required
5 from django.core.paginator import Paginator
6 from django.utils import timezone
7 from models import Topic, Post, Report
8 from forms import PostForm
9
10
11 def my_feed(request):
12     """
13     Display the main feed with a list of posts, ordered by creation date.
14     Includes pagination to limit the number of posts displayed per page.
15     """
16     topics = Topic.objects.all()
17     posts_queryset = Post.objects.all().order_by('-created_on')
18     paginator = Paginator(posts_queryset, 5)
19     page_number = request.GET.get('page')
20     posts = paginator.get_page(page_number)
21     return render(
22         request,
23         'feed/index.html',
24         {
25             'topics': topics,
26             'posts': posts
27         }
28     )
29
30
31 @login_required
32 def post_create(request):
33     """
34     Allow authenticated users to create a new post.
35     If the request method is POST, validate and save the form.
36     Otherwise, display an empty form.
37     """
```

Settings:



Results:

All clear, no errors found