

PEP8 code validation - profiles app

admin.py

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Your code

```
1 """Set up of django admin site for profiles app"""
2 from django.contrib import admin
3 from checkout.models import Order
4 from .models import UserProfile, SavedMarketList
5
6
7 class OrderAdminInline(admin.TabularInline):
8     """
9     Order instances to be shown inside the UserProfile.
10    Fields are read only, with link to view/edit the full Order
11    """
12    model = Order
13    show_change_link = True
14    readonly_fields = (
15        'order_number', 'date', 'full_name', 'email', 'grand_total'
```

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models.py

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Your code

```
1 """Models for 'profiles' app - user profile"""
2 from django.db import models
3 from django.contrib.auth.models import User
4 from django.db.models.signals import post_save
5 from django.dispatch import receiver
6
7 from django_countries.fields import CountryField
8
9 from markets.models import Market
10
11
12 class UserProfile(models.Model):
13     """
14     User Profile model, extending User model with onetoone relationship.
15     1. Saves default delivery info - fields optional as don't need to save.
```

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forms.py

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Your code

```
1 """Forms for profiles app - UserProfileForm"""
2 from django import forms
3 from .models import UserProfile
4
5
6 class UserProfileForm(forms.ModelForm):
7     """Form for default delivery details on user profile"""
8     class Meta:
9         """
10        Form based on UserProfile model, but exclude user as this
11        will not change (it's linked to User model).
12        """
13        model = UserProfile
14        exclude = ('user',)
15        labels = {
```

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test_forms.py

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Your code

```
1 """Tests for forms in profiles app"""
2 from django.test import TestCase
3 from .forms import UserProfileForm
4
5
6 class TestUserProfileForm(TestCase):
7     """Tests for the UserProfileForm"""
8     def test_explicitly_set_field_labels_exist(self):
9         """
10        Check labels are present for the fields where a label was explicitly
11        set in the form Meta class
12        """
13        form = UserProfileForm()
14        self.assertTrue(
15            form.fields['default_street_address1'].label is None or
```

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PEP8 code validation - profiles app

test_models.py

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Your code

```
1 """Tests for models in profiles app"""
2 import datetime
3 from django.test import TestCase
4 from django.contrib.auth.models import User
5 from markets.models import Market, County
6 from .models import UserProfile, SavedMarketList
7
8
9 class TestUserProfileModel(TestCase):
10     """Tests for UserProfile model"""
11     def test_instance_created_and_string_method_returns_username(self):
12         """
13         Create instance of User, which automatically creates instance of
14         UserProfile. Get the user profile instance.
15         Call string method on user profile to ensure username returned.
```

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urls.py

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Your code

```
1 """URL paths for the 'profile' app (user profile)"""
2 from django.urls import path
3 from . import views
4
5
6 urlpatterns = [
7     path('', views.profile, name='profile'),
8     path(
9         'order_history/<order_number>',
10         views.previous_order_detail,
11         name='previous_order_detail'
12     ),
13     path(
14         'update_my_markets/<market_id>',
15         views.update_saved_markets_list,
```

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test_views.py

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Your code

```
1 """Tests for views in profiles app"""
2 import datetime
3 from django.test import TestCase
4 from django.contrib.auth.models import User
5 from django.contrib.messages import get_messages
6 from products.models import Category, Product
7 from checkout.models import Order
8 from markets.models import Market, County
9 from .models import UserProfile, SavedMarketList
10
11
12 class TestProfileView(TestCase):
13     """Tests for profile view"""
14     @classmethod
15     def setUpTestData(cls):
```

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views.py

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Your code

```
1 """Views for profile app - user profile"""
2 from django.shortcuts import render, get_object_or_404, redirect
3 from django.contrib.auth.decorators import login_required
4 from django.views.decorators.http import require_POST
5 from django.contrib import messages
6 from django.http import Http404
7 from django.db.models.functions import Lower
8 from checkout.models import Order
9 from markets.models import Market, County
10 from .models import UserProfile, SavedMarketList
11 from .forms import UserProfileForm
12
13
14 @login_required
15 def profile(request):
```

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