profiles

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test_forms.py

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```
""Tests for the forms of the profile app."""
   from django.test import TestCase
    from django.contrib.auth.models import User
    from profiles.forms import ProfileForm, AddressForm
    from profiles.models import Role, Profile, Address
8 ▼ class TestForms(TestCase):
        """Tests for the forms of the profile app."""
        def setUp(self):
10 -
            """Set up the test."""
11
            self.role1 = Role.objects.create(
12
13
                name='Customer',
                description='Customer'
14
15
```

test_models.py

All right Save - Share

```
"""Tests for the models of the profiles app."""
    from django.test import TestCase
    from django.contrib.auth.models import User
    from profiles.models import Role, Profile, Address
    import cloudinary
    import cloudinary.uploader
    from datetime import date
10 ▼ class TestModels(TestCase):
        """Tests for the Roles model."""
11
12
        def setUp(self):
13 =
            """Set up the test."""
14
            self.role1 = Role.objects.create(
15
```

test_urls.py

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Your code

```
"""Test Profiles URLs."""
2 from django.test import SimpleTestCase
    from django.urls import reverse, resolve
    from profiles.views import (
        UserProfileView,
        EditAvatarAjaxView,
        ResetAvatarView,
        EditUserProfileView,
        DeleteProfileView,
        AddressesView,
10
        AddAddressView.
11
12
        EditAddressView,
        DeleteAddressView,
13
        ChangePrimaryAddressView,
14
15 )
```

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test_views.py

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```
'Tests for the views of the profile app."""
 2 from django.test import TestCase, Client
    from django.urls import reverse
    from django.contrib.auth.models import User
    from profiles.models import Role, Profile, Address
    from django.contrib.auth.hashers import make password
 8
 9 - class TestViews(TestCase):
10
         """Tests for the Roles model."""
11
12 =
        def setUp(self):
            """Set up the test."""
13
14
15
            self.role1 = Role.objects.create(
```

admin.py

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```
1 """Admin for the profile app."""
2 from django.contrib import admin
3 from .models import Role, Profile, Address
4
5
6 @admin.register(Role)
7 * class RoleAdmin(admin.ModelAdmin):
8 """Admin for the Role model."""
9 list_display = ('name', 'description')
10 list_filter = ('name',)
11 search_fields = ('name',)
12
13
14 @admin.register(Profile)
15 * class ProfileAdmin(admin.ModelAdmin):
```

apps.py

All right Save - Share

```
1 """Apps for the profiles app."""
 2 from django.apps import AppConfig
    from django.db.models.signals import post_save
 6 ▼ class ProfilesConfig(AppConfig):
        """Config for the profiles app."""
        default_auto_field = 'django.db.models.BigAutoField'
        name = 'profiles'
10
11 -
        def ready(self):
12
            from profiles.signals import create profile
13
            from django.contrib.auth.models import User
            post save.connect(create profile, sender=User)
14
            from profiles.signals import save_profile
15
```

forms.py

All right Save ▼ Share

```
1 """Forms for the profiles app."""
 2 from django import forms
    from .models import Profile, Address
 6 ▼ class ProfileForm(forms.ModelForm):
        """Form for the Profile model."""
        class Meta:
 8 =
            model = Profile
            fields = ['first name', 'last name', 'birthday', 'subscription']
10
11 -
            widgets = {
12
                'first_name': forms.TextInput(
13 -
                    attrs={
                        'class': 'form-control',
14
                        'title': 'max_length=50',
15
```

models.py

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Your code

```
"Models for the profiles app."""
     from django.db import models
     from django.contrib.auth.models import User
     from cloudinary.models import CloudinaryField
     from datetime import date
 6
 8 * class Role(models.Model):
         """Model for the roles."""
        name = models.CharField(
10
            max length=50,
11
            unique=True,
12
            blank=False,
13
            null=False,
14
15
            verbose_name='Role name',
```

Check again

signals.py

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```
"""Signals for the profiles app."""
   from django.db.models.signals import post_save
    from django.dispatch import receiver
    from profiles.models import Profile
    from django.contrib.auth.models import User
    from wishlist.models import Wishlist
 8
    @receiver(post save, sender=User)
        create_profile(sender, instance, created, **kwargs):
         if created:
11 =
12
            Profile.objects.create(user=instance)
            Wishlist.objects.create(user=instance)
13
14
15
```

urls.py

All right Save - Share

```
1 """Urls for the profile app."""
 2 from django.urls import path
    from .views import (
        UserProfileView,
        EditAvatarAjaxView,
        ResetAvatarView,
        EditUserProfileView,
        DeleteProfileView,
        AddressesView,
        AddAddressView.
10
        EditAddressView,
11
12
        DeleteAddressView,
13
        ChangePrimaryAddressView,
14 )
15
```

views.py

All right Save - Share

```
"""Views for the profiles app."""
     from django.views import View
     from django.shortcuts import render, get object or 404, redirect, reverse
     from django.http import JsonResponse, HttpResponseRedirect
     from .models import Role, Profile, Address
    from .forms import ProfileForm, AddressForm
 7 from django.contrib.auth.forms import PasswordChangeForm
     from django.contrib.auth import update session auth hash
 9
10
11 ▼ class UserProfileView(View):
         """View for the profile page."""
12
         def get(self, request, *args, **kwargs):
13 =
             """Get the profile page."""
14
15 =
            if request.user.is_authenticated:
```