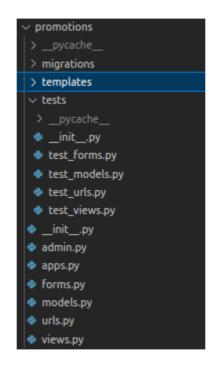
promotions



test_forms.py

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```
""Tests for promotions app."""
    from django.test import TestCase
    from promotions.forms import PromotionForm
 6 ▼ class PromotionTestCase(TestCase):
         """Test case for the Promotion model."""
        def test_promotion_form_has_fields(self):
             """Test promotion form has expected fields."""
             expected = [
10 -
                 'name'.
11
                 'description',
12
                 'promotion code',
13
                 'promotion_reduction',
14
15
                 'active',
```

test_models.py

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```
"""Tests for the Promotion model."""
  from django.test import TestCase
    from datetime import datetime
    from django.utils import timezone
    from datetime import timedelta
    from promotions.models import Promotion
    from inventory.models import (
        Category,
        Tag,
        Brand.
10
11
        Product,
        ProductImage,
12
13
        ProductType,
14
        ProductAttribute,
        ProductAttributeValue,
15
```

test_urls.py

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```
"""Tests for promotions urls."""
     from django.test import SimpleTestCase
     from django.urls import reverse, resolve
    from promotions.views import (
         PromotionsListView,
         AddPromotionView,
         EditPromotionView,
         DeletePromotionAJAXView,
 9
10
11
12 ▼ class TestUrls(SimpleTestCase):
         """Tests for the promotions urls."""
13
         def test promotions list url(self):
14 -
             """Test the promotions list url."""
15
```

test_views.py

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```
"""Tests for promotions views."""
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
    from promotions.models import Promotion
    from datetime import datetime
    from django.utils import timezone
9
10
11 ▼ class PromotionsListViewTest(TestCase):
12
        """Tests for the promotions list view."""
13
14 -
        def setUp(self):
            """Set up the test."""
15
```

admin.py

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```
""Admin for the Promotions model."""
    from django.contrib import admin
    from .models import Promotion
 4
 5
    @admin.register(Promotion)
 7 - class PromotionAdmin(admin.ModelAdmin):
         """Admin for the Promotion model."""
 9
         list_display = (
             'name',
10
             'description',
11
             'active',
12
             'promotion_code',
13
14
             'promotion_reduction',
15
             'start date',
```

apps.py

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```
"""Apps.py for promotions app."""
from django.apps import AppConfig

trom django.
```

forms.py

All right Save - Share

```
"""Forms for the promotions app."""
   from django import forms
    from .models import Promotion
 6 ▼ class PromotionForm(forms.ModelForm):
         """Form for the Promotion model."""
 8 =
         class Meta:
 9
             model = Promotion
            fields = [
10 -
11
                 'name',
                 'description',
12
                 'promotion_code',
13
                 'promotion_reduction',
14
15
                 'active',
```

models.py

All right Save - Share

```
""Models for the promotions app."""
 2 from django.db import models
     from django.utils import timezone
     from datetime import datetime
     from datetime import timedelta
     from decimal import Decimal
     from django.utils.text import slugify
    from django.core.validators import MinValueValidator, MaxValueValidator
     from inventory.models import ProductInventory
10
     PERCENTAGE_VALIDATOR = [MinValueValidator(0), MaxValueValidator(100)]
11
12
13
14 - class Promotion(models.Model):
         """Model for promotions."""
15
```

urls.py

All right Save - Share

```
"""URLs for the promotion app."""
     from django.urls import path
    from .views import (
         PromotionsListView,
         AddPromotionView,
         EditPromotionView,
         DeletePromotionAJAXView,
 8
10
11 - urlpatterns = [
         path(
12
             'promotions_list/',
13
14
             PromotionsListView.as_view(),
15
             name='promotions list'
```

views.py

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```
"""Views for the promotions app."""
    from django.views import View
    from django.shortcuts import render, redirect
    from django.http import JsonResponse
    from django.core.paginator import Paginator
    from .models import Promotion
    from .forms import PromotionForm
 9
10 ▼ class PromotionsListView(View):
         """View for the promotions list page."""
11
        def get(self, request, *args, **kwargs):
12 -
            if request.user.is_authenticated:
13 +
14
                # Check if user is a admin
                if request.user.profile.role.id == 1:
15 -
```