orders

```
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test_forms.py

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```
"""Test forms for orders app"""
    from django.test import TestCase
    from django.urls import reverse
     from orders.forms import OrderForm, OrderItemForm
    from django.contrib.auth.models import User
    from profiles.models import Role
    from inventory.models import (
        Category,
 8
        Tag,
        Brand,
10
11
        Product,
        ProductImage,
12
13
        ProductType,
14
        ProductAttribute,
15
        ProductAttributeValue,
```

test_models.py

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```
"""Tests for Order models."""
    import uuid
     from django.test import TestCase
     from django.contrib.auth.models import User
     from profiles.models import Role, Profile
     from inventory.models import (
         Category,
 8
         Tag,
         Brand,
 9
         Product,
10
11
         ProductImage,
12
         ProductType,
         ProductAttribute,
13
         ProductAttributeValue,
14
15
         ProductInventory,
```

test_urls.py

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```
""Test for orders' urls."""
     from django.test import SimpleTestCase
     from django.urls import reverse, resolve
    from orders.views import (
        OrdersView.
        OrderDetailsView,
        UpdateOrderStatusAJAXView,
        AddOrderAJAXView.
 8
        EditOrderView,
 9
        DeleteOrderView.
10
        EditOrderItemView,
11
12
        DeleteOrderItemView.
        UserOrdersView,
13
14
        UserOrderDetailsView,
15 )
```

test_views.py

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```
"""Tests Orders views."""
    from decimal import Decimal
    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 inventory.models import (
        Category,
        Tag,
10
        Brand,
        Product.
11
        ProductImage,
12
        ProductType,
13
        ProductAttribute,
14
        ProductAttributeValue.
15
```

admin.py

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```
"""Admin for orders."""
    from django.contrib import admin
    from .models import Order, OrderItem
    @admin.register(Order)
 7 - class OrderAdmin(admin.ModelAdmin):
         """Admin for the Order model."""
 8
        list_display = (
 9
             'user',
10
             'full_name',
11
12
             'order_key',
13
             'total_paid',
             'billing_status',
14
15
             'status',
```

apps.py

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forms.py

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```
"""Order form"""
 2 from django import forms
     from .models import Order, OrderItem
 6 * class OrderForm(forms.ModelForm):
        """Form for Order Model"""
 8 =
        class Meta:
            model = Order
 9
            fields = [
10 -
                'full_name',
11
12
                'email',
                'phone',
13
                'address1',
14
15
                'address2',
```

models.py

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```
1 """Models for Orders app."""
 2 import uuid
 3 from django.db import models
 4 from django.contrib.auth.models import User
   from inventory.models import ProductInventory
 8 * class Order(models.Model):
        """Model for Order."""
        PENDING = 'Pending'
10
        PROCESSING = 'Processing'
11
        SHIPPED = 'shipped'
12
        COMPLETED = 'Completed'
13
        REFUNDED = 'Refunded'
14
15
```

urls.py

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```
"""Urls for Orders app."""
    from django.urls import path
     from .views import (
        OrdersView,
        OrderDetailsView,
        UpdateOrderStatusAJAXView,
        AddOrderAJAXView,
        EditOrderView,
 8
9
        DeleteOrderView,
        EditOrderItemView,
10
        DeleteOrderItemView,
11
        UserOrdersView,
12
        UserOrderDetailsView,
13
14
15
```

views.py

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```
"""Views for orders app."""
    from django.views import View
    from django.shortcuts import render, redirect, get_object_or_404
    from django.http import HttpResponseRedirect
    from django.http import JsonResponse
    from django.core.mail import EmailMultiAlternatives
    from django.core.paginator import Paginator
    from inventory.models import ProductInventory
 9
    from reviews.models import Review
    from .models import Order, OrderItem
    from bag.contexts import bag contents
    from .forms import OrderForm, OrderItemForm
13
14
15
```