from django.core.urlresolvers import reverse

from django.db import models

class Category(models.Model):

name = models.CharField('名称', max\_length=50)

slug = models.SlugField(

"Slug",

max\_length=50, unique=True,

help\_text='根据name生成的，于生成页面URL,必须唯一')

description = models. TextField("描述")

is\_active = models.BooleanField("是否激活", default=True)

meta\_keywords = models.CharField(

"Meta 关键词", max\_length=255,

help\_text='meta关键词，有利于SEO,用逗号分隔')

meta\_description = models.CharField(

"Meta 描述", max\_length=255,

help\_text='meta 描述')

created\_at = models.DateTimeField("创建时间", auto\_now=True)

updated\_at = models.DateTimeField("更新时间", auto\_now=True)

class Meta:

db\_table = 'categories'

ordering = ['-created\_at']

verbose\_name\_plural = 'Categories'

def \_\_str\_\_(self):

return self.name

def get\_absolute\_url(self):

return reverse('zhouxinyuan11\_category', args=(self.slug,))

class Product(models.Model):

name = models.CharField('名称', max\_length=255, unique=True)

slug = models.SlugField(

"Slug",

max\_length=255, unique=True,

help\_text='根据name生成的,于生成页面URL,必须唯一')

brand = models.CharField("品牌", max\_length=50)

sku = models.CharField("计量单位", max\_length=50)

price = models.DecimalField("价格", max\_digits=9, decimal\_places=2)

old\_price = models.DecimalField(

"旧价格",

max\_digits=9, decimal\_places=2, blank=True, default=0.00)

image = models.ImageField("图片", max\_length=50)

is\_active = models.BooleanField("设为激活", default=True)

is\_bestseller = models.BooleanField("标为畅销", default=False)

is\_featured = models.BooleanField("标为推荐", default=False)

quantity = models.IntegerField("数量")

description = models.TextField("描述")

meta\_keywords = models.CharField(

"Meta 关键词", max\_length=255,

help\_text='meta关键词，有利于SEO,用逗号分隔')

meta\_description = models.CharField(

"Meta 描述", max\_length=255,

help\_text='meta 描述')

created\_at = models.DateTimeField("创建时间", auto\_now=True)

updated\_at = models.DateTimeField("更新时间", auto\_now=True)

categories = models.ManyToManyField(Category)

class Meta:

db\_table = 'products'

ordering = ['-created\_at']

def \_\_str\_\_(self):

return self.name

def get\_absolute\_url(self):

return reverse('zhouxinyuan11\_category', args=(self.slug, ))

def sale\_price(self):

if self.old\_price>self.price:

return self.price

else:

return None

Admin.py

from django.contrib import admin

from .models import Category, Product

from .forms import ProductAdminForm

@admin.register(Product)

class ProductAdmin(admin.ModelAdmin):

form = ProductAdminForm

list\_display = ('name', 'price', 'old\_price', 'created\_at', 'updated\_at',)

list\_display\_links = ('name',)

list\_per\_page = 50

ordering = ['-created\_at']

search\_fields = ['name', 'description', 'meta\_keywords', 'meta\_description']

exclude = ('created\_at', 'updated\_at',)

prepopulated\_fields = {'slug': ('name',)}

@admin.register(Category)

class CategoryAdmin(admin.ModelAdmin):

list\_display = ('name', 'created\_at', 'updated\_at',)

list\_display\_links = ('name',)

list\_per\_page = 20

ordering = ['name']

search\_fields = ['name', 'description', 'meta\_keywords', 'meta\_description']

exclude = ('created\_at', 'updated\_at',)

prepopulated\_fields = {'slug': ('name',)}