import os  
os.environ.setdefault('DJANGO\_SETTINGS\_MODULE', /\*Project name.settings\*/'UdemyDjango.settings')  
  
import django  
django.setup()  
  
## FAKE POP SCRIPT  
import random  
from first\_app.models import AccessRecord, Webpage, Topic  
from faker import Faker  
  
fakegen = Faker()  
topics = ['Search', 'Social', 'Marketplace', 'News', 'Games']  
  
def add\_topic():  
 t = Topic.objects.get\_or\_create(top\_name=random.choice(topics))[0]  
 t.save()  
 return t  
  
def populate(N=5):  
  
 for entry in range(N):  
 # IF FOREIGN KEY CAN'T PUT JUST STRING -- HAVE TO BE REAL (RAND GENERATED) DATA FROM DB  
 # Get the topic for the entry  
 top = add\_topic()  
  
 # Create the fake data for that entry  
 fake\_url = fakegen.url()  
 fake\_date = fakegen.date()  
 fake\_name = fakegen.company()  
  
 # Create new webpage entry  
 webpg = Webpage.objects.get\_or\_create(topic=top, url=fake\_url, name=fake\_name)[0]  
  
 # Create fake access record  
 acc\_rec = AccessRecord.objects.get\_or\_create(name=webpg, date=fake\_date)[0]  
  
if \_\_name\_\_ == '\_\_main\_\_':  
 print('populating script...')  
 populate(20)  
 print('populating complete!')