**python代码**

# -\*- coding: utf-8 -\*-

import Image,ImageDraw,ImageFont

import random

import math, string

class RandomChar():

"""用于随机生成汉字"""

@staticmethod

def Unicode():

val = random.randint(0x4E00, 0x9FBF)

return unichr(val)

@staticmethod

def GB2312():

head = random.randint(0xB0, 0xCF)

body = random.randint(0xA, 0xF)

tail = random.randint(0, 0xF)

val = ( head << 8 ) | (body << 4) | tail

str = "%x" % val

return str.decode('hex').decode('gb2312')

class ImageChar():

def \_\_init\_\_(self, fontColor = (0, 0, 0),

size = (100, 40),

fontPath = 'wqy.ttc',

bgColor = (255, 255, 255),

fontSize = 20):

self.size = size

self.fontPath = fontPath

self.bgColor = bgColor

self.fontSize = fontSize

self.fontColor = fontColor

self.font = ImageFont.truetype(self.fontPath, self.fontSize)

self.image = Image.new('RGB', size, bgColor)

def rotate(self):

self.image.rotate(random.randint(0, 30), expand=0)

def drawText(self, pos, txt, fill):

draw = ImageDraw.Draw(self.image)

draw.text(pos, txt, font=self.font, fill=fill)

del draw

def randRGB(self):

return (random.randint(0, 255),

random.randint(0, 255),

random.randint(0, 255))

def randPoint(self):

(width, height) = self.size

return (random.randint(0, width), random.randint(0, height))

def randLine(self, num):

draw = ImageDraw.Draw(self.image)

for i in range(0, num):

draw.line([self.randPoint(), self.randPoint()], self.randRGB())

del draw

def randChinese(self, num):

gap = 5

start = 0

for i in range(0, num):

char = RandomChar().GB2312()

x = start + self.fontSize \* i + random.randint(0, gap) + gap \* i

self.drawText((x, random.randint(-5, 5)), RandomChar().GB2312(), self.randRGB())

self.rotate()

self.randLine(18)

def save(self, path):

self.image.save(path)

### 调用方法

ic = ImageChar(fontColor=(100,211, 90))

ic.randChinese(4)

ic.save("1.jpeg")