



# 第十一次作业

## 第一部分爬取 id

```
import requests
from bs4 import BeautifulSoup
import re

headers = {
    'Connection': 'close',
    'Referer': 'https://music.163.com/',
    'Host': 'music.163.com',
    'cookie': '_iuqxldmzr_=32; _ntes_nnid=ed265e26829a49b91cc5111998ed40b5,163876517588',
    "Accept-Encoding": "identity",
    "Accept": "text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/png",
    "user-agent": 'Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.4012.101 Safari/537.36'
}

for i in range(0,1300,35):

    path = 'https://music.163.com'

    url = 'https://music.163.com/discover/playlist/?order=hot&cat=说唱&limit=35&offset=' + str(i)
    response = requests.session().get(url=url,headers=headers)
    html = response.content.decode('utf-8')

    playlist_ids = []
    playlist_ids.extend(re.findall(r'playlist\?id=(\d+?)" class="msk"', response.text))
    #print(playlist_ids)

    #patt=re.compile('<article.*</article>',re.S)
    #print(html)

    soup = BeautifulSoup(html, 'html.parser')

    #test = soup.find('ul')
    #print(test)

    text = soup.find('ul',class_='m-cvr1st f-cb')
    #print(len(text))
    #print(text)

    id_list = []
    id_text = soup.select(".dec a")
    for i in range(len(id_text)):
        id_list.append(id_text[i]['href'])
    print(id_list)

    #print(title)

    #title_list = soup.select("#m-pl-container li")
    #print(title_list)

break
```

## 第二部分爬取内容并下载图片

```

from os import name
from bs4.element import CharsetMetaAttributeValue
import requests
from bs4 import BeautifulSoup
import urllib.request

save_path = 'info/'
img_path = 'cover/'

headers = {
    'Connection': 'close',
    'Referer': 'https://music.163.com/',
    'Host': 'music.163.com',
    'cookie': '_iuqxldmzr_=32; _ntes_nnid=ed265e26829a49b91cc5111998ed40b5,163876517588',
    "Accept-Encoding": "identity",
    "Accept": "text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/png,*/*;q=0.8",
    "user-agent": 'Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/87.0.4398.97 Safari/537.36'
}

def download_img(path, id, src):
    with open(path+id+'.jpg', 'wb+') as f:
        response = urllib.request.urlopen(src)
        img = response.read()
        f.write(img)

def main():
    sheet = 0
    with open(save_path+str(sheet)+'说唱.csv', 'a+') as f:
        f.write('歌曲 ID'+', '+'歌单标题'+', '+'创建者昵称'+', '+'创建者 id'+', '+'介绍'+', '+'歌曲数量'+', '+'播放量'+', '+'')
    id_list = ['/playlist?id=6952442013', '/playlist?id=2695101341', '/playlist?id=6862602894']
    path = 'https://music.163.com'
    for i in range(len(id_list)):
        id = id_list[i][-10:]
        url = path+id_list[i]
        response = requests.session().get(url=url, headers=headers)
        html = response.content.decode('utf-8')
        soup = BeautifulSoup(html, 'html.parser')
        #print(soup)

        # 歌单的封面图片（需把图片保存到本地）、歌单标题、创建者 id、创建者昵称、介绍、歌曲数量、播放量、浏览量
        # 图片下载
        img_info = soup.find('div', class_='cover u-cover u-cover-dj')
        img_url = img_info.find('img', class_='j-img')['data-src']
        img_id = id_list[i][-10:]

        download_img(img_path, img_id, img_url)
        #print(img_url)

        # 歌单标题
        title = soup.find('h2', class_='f-ff2 f-brk').text
        #print(title)

        # 创建者昵称
        create_name = soup.find('span', class_='name').text.strip('\n')
        #print(create_name)

        # 创建者 id
        create_id = soup.find('span', class_='name').select('a')[0]['href'][14:]
        #print(create_id)

        # 介绍
        describe = soup.find('p', class_='intr f-brk').text.replace('\n', '\t').replace(',', ', ', ' ')
        #print(describe)

        # 歌曲数量
        song_num = soup.find('span', 'sub s-fc3').find('span').text
        #print(song_num)

        # 播放量
        play_num = soup.find('strong', 's-fc6').text

```

```
#print(play_num)

# 添加到播放列表次数
add_num = soup.find('a','u-btni u-btni-fav')['data-count']
#print(add_num)

# 分享次数
share_num = soup.find('a','u-btni u-btni-share')['data-count']
#print(share_num)

# 评论数
comment_num = soup.find('a','u-btni u-btni-cmmt').find('span').text
#print(comment_num)

with open(save_path+str(sheet)+'说唱.csv','a+') as f:
    f.write(id+', '+title+', '+create_name+', '+create_id+', '+str(describe)', '+song_num'+str(song_num)+'\n')

main()
```

JavaScript ▾

整理后的多线程程序

```
from multiprocessing import Queue
import requests
from bs4 import BeautifulSoup
import re
from threading import Thread, currentThread
import queue
import urllib.request
import time

save_path = 'info/'
img_path = 'cover/'
produce_num = 0
consumer_num = 0

headers_1 = {
    'Connection': 'close',
    'Referer': 'https://music.163.com/',
    'Host': 'music.163.com',
    'cookie': '_iuqxldmzr_=32; _ntes_nnid=ed265e26829a49b91cc5111998ed40b5,163876517588',
    "Accept-Encoding": "identity",
    "Accept": "text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/png",
    "user-agent": 'Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3987.163 Safari/537.36'
}

headers_2 = {
    'Connection': 'close',
    'Referer': 'https://music.163.com/',
    'Host': 'music.163.com',
    'cookie': '_iuqxldmzr_=32; _ntes_nnid=ed265e26829a49b91cc5111998ed40b5,163876517588',
    "Accept-Encoding": "identity",
    "Accept": "text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/png",
    "user-agent": 'Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3987.163 Safari/537.36'
}

# 以爬取网易云歌单为例，练习多线程的使用。

def download_img(path,title,src):
    title = title.replace('/',' ')
    with open(path+title+'.jpg','wb+') as f:
        response = urllib.request.urlopen(src)
        img = response.read()
        f.write(img)

# 1. 获取一个分类下的所有歌单 id。
# 观察 url 可以发现其页码规律：https://music.163.com/#/discover/playlist/?order=hot&cat=%E8%AF%B4%
# offset 是本页开始的数据位置，第 1 页是 0，第 2 页是 35。分类参数是 utf-8 编码后的汉字"说唱"，使用 str.encode

class produce_id(Thread):

    def __init__(self,pages,q):
        super().__init__()
        self.pages = pages
```

```

self.q = q
self.num = 0

def run(self):
    print(f'the no{currentThread().name} process_id has started')
    for i in self.pages:
        time.sleep(1)
        path = 'https://music.163.com'
        url = 'https://music.163.com/discover/playlist/?order=hot&cat=说唱&limit=35&offset'
        try:
            while True:
                response = requests.session().get(url=url, headers=headers_1)
                time.sleep(1)
                if response != []:
                    break
        except:
            print('网络请求错误')
        html = response.content.decode('utf-8')

        playlist_ids = []
        playlist_ids.extend(re.findall(r'playlist\?id=(\d+?)" class="msk"', response.text))
        #print(playlist_ids)

        soup = BeautifulSoup(html, 'html.parser')

        #test = soup.find('ul')
        #print(test)
        text = soup.find('ul', class_='m-cvrlst f-cb')
        #print(len(text))
        #print(text)
        id_list = []
        id_text = soup.select(".dec a")
        for i in range(len(id_text)):
            id_list.append(id_text[i]['href'])
        print(id_list)

        #print(title)

        #title_list = soup.select("#m-pl-container li")
        #print(title_list)
        self.q.put(id_list)

```

# 2. 对每个id，获取歌单的详细信息，至少包括：

# 歌单的封面图片（需把图片保存到本地）、歌单标题、创建者id、创建者昵称、介绍、歌曲数量、播放量、添加到播放

# 可以自行实现其他信息的获取。基本信息汇总到同一张表中，以csv文件保存。<https://music.163.com/playlist>

```

class consumer(Thread):

    def __init__(self, q):
        super().__init__()
        self.q = q
        self.num = 0

    def run(self):
        print(f'the no{currentThread().name} pconsumer has started')
        while True:
            id_list = self.q.get()
            print(id_list)
            if id_list == []:
                break
            path = 'https://music.163.com'
            for i in range(len(id_list)):
                time.sleep(1)
                id = id_list[i][-10:]
                url = path+id_list[i]
                try:
                    count = 1
                    while True:
                        response = requests.session().get(url=url, headers=headers_1)
                        html = response.content.decode('utf-8')
                        soup = BeautifulSoup(html, 'html.parser')
                        time.sleep(count)
                        if soup.find('p', class_='intr f-brk') != None:
                            break

```

```

response = requests.session().get(url=url, headers=headers_2)
html = response.content.decode('utf-8')
soup = BeautifulSoup(html, 'html.parser')
time.sleep(count)
if soup.find('p', class_='intr f-brk') != None:
    break
count += 1
except:
    print(soup.find('p', class_='intr f-brk'))
    print('网络超时')
#html = response.content.decode('utf-8')
#soup = BeautifulSoup(html, 'html.parser')
#print(soup)

# 歌单的封面图片（需把图片保存到本地）、歌单标题、创建者id、创建者昵称、介绍、歌曲数量、

# 歌单标题
title = soup.find('h2', class_='f-ff2 f-brk').text
#print(title)

# 图片下载
img_info = soup.find('div', class_='cover u-cover u-cover-dj')
img_url = img_info.find('img', class_='j-img')['data-src']
img_id = id_list[i][-10:]

download_img(img_path, title, img_url)
#print(img_url)

# 创建者昵称
create_name = soup.find('span', class_='name').text.strip('\n')
#print(create_name)

# 创建者id
create_id = soup.find('span', class_='name').select('a')[0]['href'][14:]
#print(create_id)

# 介绍
describe = soup.find('p', class_='intr f-brk').text.replace('\n', '\t').replace(' ', '')
#print(describe)

# 歌曲数量
song_num = soup.find('span', 'sub s-fc3').find('span').text
#print(song_num)

# 播放量
play_num = soup.find('strong', 's-fc6').text
#print(play_num)

# 添加到播放列表次数
add_num = soup.find('a', 'u-btni u-btni-fav')['data-count']
#print(add_num)

# 分享次数
share_num = soup.find('a', 'u-btni u-btni-share')['data-count']
#print(share_num)

# 评论数
comment_num = soup.find('a', 'u-btni u-btni-cmnt').find('span').text
#print(comment_num)

with open(save_path+'说唱.csv', 'a+') as f:
    f.write(id+', '+title+', '+create_name+', '+create_id+', '+str(describe)+'+', '+str(song_num)+'+', '+str(play_num)+'+', '+str(add_num)+'+', '+str(share_num)+'+', '+str(comment_num)')

```

# 3. 要求使用生产者-消费者模式实现，要求1作为生产者，每次请求后产生新的任务交给消费者，消费者执行要求2。

```
if __name__ == '__main__':

    q = queue.Queue()
    producer_list = []
    consumer_list = []

    with open(save_path+'说唱.csv', 'a+') as f:
        f.write('歌曲 ID'+', '+'歌单标题'+', '+'创建者昵称'+', '+'创建者 id'+', '+'介绍'+', '+'歌曲数量'+
```



```
sheet = list(range(0,1300,35))
p_t = produce_id(sheet,q)
p_t.start()
p_t.join()
thread_num = 38
'''num = len(sheet)//thread_num

for i in range(thread_num-1):
    p_t = produce_id(sheet[num*i:num*(i+1)],q)
    producer_list.append(p_t)
p_t = produce_id(sheet[num*(thread_num-1):],q)
producer_list.append(p_t)'''

for i in range(thread_num):
    c_t = consumer(q)
    consumer_list.append(c_t)

'''for p in producer_list:
    p.start()
for p in producer_list:
    p.join()'''
for c in consumer_list:
    c.start()
#p_t.join()
for c in consumer_list:
    c.join()

'''produce_thread = produce_id([0],q)
produce_thread.start()
produce_thread.join()

consumer_thread = consumer(q)
consumer_thread.start()
consumer_thread.join()'''












































# 4.（附加）爬虫程序往往需要稳定运行较长的时间，因此如果你的程序突然中 断或异常（比如网络或被封），如何能够

# 保留断点处的信息，包括断点处的文件保存路径，以及接下来要爬的网页地址，和其他在程序中需要保留的所有变量，并

# 5.（附加）爬虫程序往往需要比较友好的状态输出，因此可否专门有一个线程 动态地进行输出更新，来显示当前的状态
# 比如程序连续运行的时长，要完成的 总页面数，其中有多少已被爬取，已收集的文件占用了多少空间，大概还需要多少
```

JavaScript ▾

结果展示

 甜度超标 情话Rap: 情歌说唱.jpg	Dec 15, 2021 at 3:40 PM	55 KB	JPEG image
 -Rap『压马路』.jpg	Dec 15, 2021 at 3:40 PM	14 KB	JPEG image
 -嘻哈风格   乘风破浪 万物皆可说唱-.jpg	Dec 15, 2021 at 3:40 PM	102 KB	JPEG image
 嘻 RAP BEAT 精选   说唱伴奏.jpg	Dec 15, 2021 at 3:39 PM	62 KB	JPEG image
 嘻 CHILL BEAT 高质量   说唱伴奏.jpg	Dec 15, 2021 at 3:40 PM	96 KB	JPEG image
 (BEAT) 倚栏听风雨 无关风与月.jpg	Dec 15, 2021 at 3:39 PM	170 KB	JPEG image
 (BEAT) 情歌·制作人的浪漫.jpg	Dec 15, 2021 at 3:39 PM	86 KB	JPEG image
 "FREE INSTRUMENT"免费伴奏  DAWN MUSIC出品.jpg	Dec 15, 2021 at 3:39 PM	73 KB	JPEG image
 "好听到爆炸的说唱".jpg	Dec 15, 2021 at 3:39 PM	158 KB	JPEG image
 "rap 讲情话 悸动的感觉".jpg	Dec 15, 2021 at 3:39 PM	34 KB	JPEG image
 "你有世界我只有你".jpg	Dec 15, 2021 at 3:39 PM	85 KB	JPEG image
 "你真的甘心错过吗? ".jpg	Dec 15, 2021 at 3:39 PM	52 KB	JPEG image
 "你能容纳世界 难道容不下我".jpg	Dec 15, 2021 at 3:39 PM	123 KB	JPEG image
 "别唱了宝贝，我好了"情歌说唱.jpg	Dec 15, 2021 at 3:39 PM	222 KB	JPEG image
 "如何融化 你的冰川".jpg	Dec 15, 2021 at 3:39 PM	97 KB	JPEG image
 "情歌说唱"   Rapper们请你吃颗糖 保甜! .jpg	Dec 15, 2021 at 3:40 PM	126 KB	JPEG image
 "情绪说唱"   别哭了 ta不会回来的....jpg	Dec 15, 2021 at 3:40 PM	111 KB	JPEG image
 "我的世界只有你".jpg	Dec 15, 2021 at 3:40 PM	123 KB	JPEG image
 "掉进陷阱也不影响我摇起来"trap说唱.jpg	Dec 15, 2021 at 3:40 PM	110 KB	JPEG image
 "教堂的白鸽不会亲吻乌鸦".jpg	Dec 15, 2021 at 3:39 PM	46 KB	JPEG image
 "此刻我只想听一些安静的歌"失眠歌单.jpg	Dec 15, 2021 at 3:39 PM	133 KB	JPEG image
 "甜味 旋律 Rap情歌".jpg	Dec 15, 2021 at 3:39 PM	90 KB	JPEG image
 "这就是甜到你发麻的说唱吗? ".jpg	Dec 15, 2021 at 3:39 PM	75 KB	JPEG image
 "个性"说唱伴奏.jpg	Dec 15, 2021 at 3:40 PM	68 KB	JPEG image
 (Rap 说唱) 跟着节奏狂奔 开车时听的神仙歌.jpg	Dec 15, 2021 at 3:39 PM	166 KB	JPEG image
 [Popping 练习曲] 机械律动 节奏强袭.jpg	Dec 15, 2021 at 3:39 PM	65 KB	JPEG image
 [RAP]中文励志说唱-为梦想努力奋斗.jpg	Dec 15, 2021 at 3:39 PM	129 KB	JPEG image
 [Z世代说唱] 在节奏中感受Z世代的嘻哈力量.jpg	Dec 15, 2021 at 3:39 PM	53 KB	JPEG image
 [一周欧美说唱] 枪姐联手 Push 拉开新专序幕，果汁漫作重现旋律荣光.jpg	Dec 15, 2021 at 3:39 PM	57 KB	JPEG image
 [中文旋律说唱] 旋律与节奏推出轻松惬意的时光.jpg	Dec 15, 2021 at 3:39 PM	55 KB	JPEG image
 [宝藏歌单]国产精选Rap.jpg	Dec 15, 2021 at 3:39 PM	86 KB	JPEG image
 [打游戏听说唱] 说唱律动是你最佳游戏伴侣.jpg	Dec 15, 2021 at 3:39 PM	72 KB	JPEG image
 [拒绝瞌睡] 跟着节拍抖腿的嘻哈音乐.jpg	Dec 15, 2021 at 3:39 PM	880 KB	JPEG image
 【爵士说唱】一场浪漫的化学反应.jpg	Dec 15, 2021 at 3:39 PM	56 KB	JPEG image
 [远离沉闷与懒惰]说唱就该跟着摇.jpg	Dec 15, 2021 at 3:39 PM	94 KB	JPEG image
 [雷击顿唱片行] 让你扭动身体的异域节奏.jpg	Dec 15, 2021 at 3:39 PM	79 KB	JPEG image
 《NBA2K20》手机版歌单.jpg	Dec 15, 2021 at 3:39 PM	186 KB	JPEG image
 《少年说唱企划》选手精选作品集.jpg	Dec 15, 2021 at 3:39 PM	82 KB	JPEG image
 《说唱新世代》学员精选作品集.jpg	Dec 15, 2021 at 3:39 PM	64 KB	JPEG image
 《说唱新世代》第一季成员battle轰炸曲收录.jpg	Dec 15, 2021 at 3:39 PM	176 KB	JPEG image
 《高等rapper4》  比赛 Beat BGM 音源大收录.jpg	Dec 15, 2021 at 3:40 PM	89 KB	JPEG image
 《害怕女孩》选手精选作品集.jpg	Dec 15, 2021 at 3:39 PM	171 KB	JPEG image
 「Jazz Rap」你会跳舞吗，我不会.jpg	Dec 15, 2021 at 3:39 PM	72 KB	JPEG image
 「Rap song」hey 要点 首 说 唱 吗.jpg	Dec 15, 2021 at 3:39 PM	99 KB	JPEG image
 「社恐必备」社交牛逼症养成走路生风系列.jpg	Dec 15, 2021 at 3:40 PM	110 KB	JPEG image
 「Hip-hop研究所」潮酷出街   开启你的Swag.jpg	Dec 15, 2021 at 3:39 PM	86 KB	JPEG image
 「中国风说唱伴奏精选集」Rap Beat.jpg	Dec 15, 2021 at 3:40 PM	30 KB	JPEG image
 「中文说唱」因你而在的梦.jpg	Dec 15, 2021 at 3:39 PM	40 KB	JPEG image

歌曲ID	歌单标题	创建者昵称	创建者id	介绍	歌曲数量	播放量	添加到播放列表	分享次数	评论数
4.922E+09	Hiphop说唱宝藏库	Hiphop说唱宝藏库	474348309	介绍：只	349	2667731	37229	261	61
7.106E+09	“如何融化 你的冰川”	L07o	540211076	介绍：我	52	10469	267	233	2
4.996E+09	免费  beat 情歌专用	SEA、川	2.115E+09	介绍：免	860	160825	2338	43	5
3.12E+09	国产hiphop百听不厌	Double_Mini	421421612	介绍：（接	452	21008536	125948	4332	462
6.832E+09	粉红法拉利贝贝	Dokeiii	1.724E+09	介绍：后	13	100916	203	4	评论
2.991E+09	别见 别想 别喜欢	TWENTY-Y	126913104	介绍：你	184	739118	10895	790	448
5.05E+09	中国顶尖rap歌单	MorniN9_Star	1.39E+09	介绍：绝	69	468105	5754	20	18
5.469E+09	BoomShake杭州总店 HIPHOP热单	-Jackson-X-	386332059	介绍：杭	96	26983	542	32	3
3.195E+09	《NBA2K20》手机版歌单	TottenhamHotspurs钟爱我刺	1.75E+09	介绍：NB	23	59071	1063	12	36
5.306E+09	旋律说唱  余音绕梁，三日不绝	香蕉之城	415271837	介绍：这	25	5668	2353	0	1
5.365E+09	免费drill beat 伴奏，拿走做皇家driller	DRILLMUSIC	2.139E+09	介绍：持	77	49894	699	8	5
6.84E+09	再狠的rapper在孤独de夜晚也会emo	苏方一杰	335703712	介绍：孤	45	521210	9128	2961	14
7.075E+09	遇见你是我的事		2207607	介绍：罗	26	116	2	0	评论
5.07E+09	甜甜的情歌说唱歌单啊	illusory铁塔猫	1.674E+09	介绍：甜	203	1285808	1189	14	2
6.583E+09	《黑怕女孩》选手精选作品集	偷偷的叹了口气	1.591E+09	介绍：《	100	350996	3626	48	67
5.368E+09	【说唱】  为了抒发来自内心深处的斥责怒吼	UKnlo	2.088E+09	介绍：【	232	380102	3986	237	617
6.823E+09	说唱  忘掉不开心，做愉快的梦	少女的喜欢_	3.277E+09	介绍：大	51	654598	719	3	评论
6.724E+09	Emotional Rap：慢情绪节奏艺术	G-DDRRAAGGOONN	453482654	介绍：em	18	41003	312	5	评论
5.379E+09	说唱新世代第一季	UKnlo	2.088E+09	介绍：说	47	30452	721	1	评论
5.039E+09	抒情说唱伴奏   Chill beat	拯救wakeup	476114092	介绍：风	256	138926	3100	122	53
6.961E+09	『驾驶』露营/买菜/炸街副驾专属Hiphop	Ceaocce	1.368E+09	介绍：新	52	4992	98	1	1
5.097E+09	404 RAPPER    HNBMC    唯有喜欢	大概是个好人a	1.513E+09	介绍：HN	121	3694	86	1	6
2.581E+09	催眠麦克风DRB/TDD全曲收入	yaamatokai	564646179	介绍：DR	101	628679	17187	150	82
6.751E+09	浪漫Rap   开口心动的说唱情话	少女的喜欢_	3.277E+09	介绍：最	86	853165	1476	12	4
7.063E+09	HipHop Club常用	Big_Shun	71983390	介绍：不	126	229	7	0	评论
6.682E+09	Lil Nas X（李娜叉）  无重复收录	子半天胜	431018448	介绍：李	29	106674	1136	6	17
6.885E+09	【情歌rap】想和你陷入浪漫的无限循环	少女的喜欢_	3.277E+09	介绍：这	70	225135	851	5	评论
6.854E+09	甜味说唱   微醺hiphop	饭醉小熊	3.311E+09	介绍：Skr	97	2703	139	1	评论
4.859E+09	酷盖说唱【蹦迪必备】	MONEY-HONEY-	1.999E+09	介绍：节	105	245455	2312	37	28
6.654E+09	Beattle beat   上等好货   freestyle 伴奏	一个EDA	374150187	介绍：Bat	34	14833	2407	1	评论
6.611E+09	国产hiphop从这里开始	Zxy在向下扎根	443546368	介绍：说	50	274737	7434	2780	7
6.817E+09	FullHouse满堂2021	FullHouse满堂	4.933E+09	介绍：Ful	133	5257	231	14	32
6.986E+09	唯有一腔诗意浓的歌单	唯有一腔诗意浓	334480710	介绍：给	13	4618	9	0	评论