

Durgapuja_Online

```
import requests
import re
import string
import urllib.parse
import collections
import base64
import pymysql
import pymysql.cursors
import random
from bs4 import BeautifulSoup
from urllib.parse import urlparse

year_to_include = 2015

final_string = ''

site_url = "http://www.durgaonline.com"

# Open database connection
db = pymysql.connect("localhost","root","","durgautsav" )

r = requests.get(site_url)

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

all_raw_data = {}

for data in soup.find_all('ul', attrs={"class": "jquerymenu"}):
    ctr = 0

    for data_link in data.find_all('a'):
        link_url = data_link['href']
        if str(year_to_include) in link_url:

            link_text = data_link.get_text()

            child_r = requests.get(link_url)

            child_soup =
BeautifulSoup(child_r.content,'html.parser')

            final_string = ''

            for image_data in child_soup.find_all('span',
attrs={"class": "ssc-main"},limit=1):
                try:
                    final_string =
str(base64.b64encode(urllib.request.urlopen(site_url+image_data.img['src']).read()))
                except:

print(link_url,'==>',image_data.img['src'])
                finally:

print(link_url,'==>',image_data.img['src'], "==>Go go go")
```

```

        for child_data_latlong in
child_soup.find_all('p', attrs={"class": "rtecenter"}):
            if(child_data_latlong.iframe is not None):
                o =
urlparse(child_data_latlong.iframe['src'])
                lat_and_long =
urllib.parse.parse_qs(o.query)['ll'][0].split(',')

                all_raw_data[link_text] = [{'name':
link_text,'url': link_url,'images': final_string, 'lat':
lat_and_long[0],'long': lat_and_long[1]}]

for key, value in all_raw_data.items():

    random_string = ''.join(random.choice(string.ascii_lowercase )
for _ in range(6))
    try:
        with db.cursor() as cursor:
            # Create a new record

            parent_sql = "INSERT INTO d_place
(name,place_slug, state,latitude,longitude,year,featured_image) VALUES
(%s, %s, %s, %s, %s, %s, %s)"

            # Execute the SQL command
            cursor.execute(parent_sql, (value[ctr]['name'],
value[ctr]['name'].lower()+'-'+random_string,'West
Bengal',value[ctr]['lat'],value[ctr]['long'],str(year_to_include),final
_string))

            db.commit()
    except:
        print("Error")

db.close()
#print all raw data
#OutputFile = open('data.csv', 'w+')
#OutputFile.write(all_raw_data)

```