

Mysore Doctors Info Justdail

Author : Satwik Reddy Sripathi

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In [1]:

```
from selenium import webdriver
from webdriver_manager.chrome import ChromeDriverManager
import pandas as pd
import time
import os
```

In [2]:

```
driver = webdriver.Chrome(ChromeDriverManager().install())
driver.get("https://www.justdial.com/Mysore/Doctors/nct-10892680")
```

===== WebDriver manager =====

Current google-chrome version is 91.0.4472

Get LATEST driver version for 91.0.4472

Driver [C:\Users\saibh\wdm\drivers\chromedriver\win32\91.0.4472.101\chromedriver.exe] found in cache

In [3]:

```
def strings_to_num(argument):

    switcher = {
        'dc': '+',
        'fe': '(',
        'hg': ')',
        'ba': '-',
        'acb': '0',
        'yz': '1',
        'wx': '2',
        'vu': '3',
        'ts': '4',
        'rq': '5',
        'po': '6',
        'nm': '7',
        'lk': '8',
        'ji': '9'
    }

    return switcher.get(argument, "nothing")
```

In [4]:

```
storeDetails = driver.find_elements_by_class_name('store-details')

nameList = []
addressList = []
numbersList = []

for i in range(len(storeDetails)):

    name = storeDetails[i].find_element_by_class_name('lng_cont_name').text
    address = storeDetails[i].find_element_by_class_name('cont_fl_addr').get_attribute('innerHTMLHTML')
    contactList = storeDetails[i].find_elements_by_class_name('mobilesv')

    myList = []

    for j in range(len(contactList)):

        myString = contactList[j].get_attribute('class').split("-")[1]

        myList.append(strings_to_num(myString))

    nameList.append(name)
    addressList.append(address)
    numbersList.append("".join(myList))

# intialise data of lists.
data = {'Company Name':nameList,
        'Address': addressList,
        'Phone':numbersList}

# Create DataFrame
df = pd.DataFrame(data)
```

In [5]:

```
df.to_csv('detailsMysore.csv', mode='a', header=False)
```