Python Script for Talent Profile API

!pip install azure-keyvault

import pandas as pd

import pyodbc

import numpy as np

import json

from azure.identity import ClientSecretCredential

from azure.keyvault.secrets import SecretClient

from azure.identity import ClientSecretCredential

import time

from datetime import datetime, timedelta

today = datetime.today()

yesterday = today - timedelta(days=1)

yesterday=yesterday.strftime('%d-%m-%Y')

yesterday

KEYVAULT\_URI = "https://std-inc-hr-kv-01.vault.azure.net/"

tenant\_id = '1250f2eb-4784-4223-98dc-d6e33874431S'

client\_id = '969c6875-c148-4a09-9d94-66c8f2871ssdf'

client\_secret = '~PX8Q~YzQ\_WjJ871ssdfcn1ChBAjwUbDmfybhbVc'

credential = ClientSecretCredential(tenant\_id=tenant\_id, client\_id=client\_id, client\_secret=client\_secret)

client = SecretClient(vault\_url=KEYVAULT\_URI, credential=credential)

DEMO\_DB\_PASSWORD=client.get\_secret("STD-INC-HR-SQLDB-01-SK-01").value

server = 'std-inc-hr-sqldbsrv-01.database.windows.net'

db1 = 'STD-INC-HR-SQLDB-01'

username = 'hrsqladmin'

password = DEMO\_DB\_PASSWORD

cnxn = pyodbc.connect('DRIVER={ODBC Driver 18 for SQL Server};SERVER='+server+';DATABASE='+db1+';ENCRYPT=no;UID='+username+';PWD='+ password)

cur = cnxn.cursor()

cur.execute("SELECT employee\_id from Production\_Employee\_Master\_Fact\_Table;")

emp=[row[0] for row in cur.fetchall()]

cnxn.commit()

emp\_id=[str(item) for item in emp]

len(emp\_id)

cols=['name', 'employee\_no', 'designation', 'department', 'company',

       'review\_cycle\_name', 'goal\_rating', 'competency\_rating',

       'overall\_rating', 'promotion', 'potential', 'potential\_rating',

       'created\_on', 'created\_on\_timestamp']

df=pd.DataFrame(columns=cols)

# df

id\_list = emp\_id  # Your list of 40,000 IDs

# Calculate the number of IDs in each sublist

num\_ids = len(id\_list)

ids\_per\_list = num\_ids // 19  # Integer division

# Split the list into 10 sublists

sublists = [id\_list[i:i+ids\_per\_list] for i in range(0, num\_ids, ids\_per\_list)]

# Create individual lists with names emp\_1, emp\_2, ..., emp\_10

emp\_lists = {}

for i, sublist in enumerate(sublists):

    emp\_lists[f'emp\_{i+1}'] = sublist

# Access the individual lists like emp\_lists['emp\_1'], emp\_lists['emp\_2'], etc.

emp\_1=emp\_lists['emp\_1']

emp\_2=emp\_lists['emp\_2']

emp\_3=emp\_lists['emp\_3']

emp\_4=emp\_lists['emp\_4']

emp\_5=emp\_lists['emp\_5']

emp\_6=emp\_lists['emp\_6']

emp\_7=emp\_lists['emp\_7']

emp\_8=emp\_lists['emp\_8']

emp\_9=emp\_lists['emp\_9']

emp\_10=emp\_lists['emp\_10']

emp\_11=emp\_lists['emp\_11']

emp\_12=emp\_lists['emp\_12']

# len(emp\_12)

emp\_13=emp\_lists['emp\_13']

emp\_14=emp\_lists['emp\_14']

emp\_15=emp\_lists['emp\_15']

emp\_16=emp\_lists['emp\_16']

emp\_17=emp\_lists['emp\_17']

emp\_18=emp\_lists['emp\_18']

emp\_19=emp\_lists['emp\_19']

emp\_20=emp\_lists['emp\_20']

import requests

import pandas as pd

a1 = []

for i in emp\_1:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_2:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_3:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_4:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_5:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_6:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_7:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_8:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_9:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_10:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_11:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_12:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_13:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_14:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_15:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_16:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_17:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_18:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_19:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

import requests

import pandas as pd

a1 = []

for i in emp\_20:

    url = "https://myjsw.darwinbox.in/PmsIntegrationapi/talentProfile"

    payload = '{\n   "api\_key":"f0e65b8b7faba66faa61ab9f564f4eab7329ee50adaf18382009a65cd56c69434bedaba1d2326ea70214b949fceedf7ea898724c6d2abe6d97f897718871ssdW",\n   "employee\_no":[%s]\n}'%(i)

    headers = {

      'Content-Type': 'text/plain',

      'Authorization': 'Basic QVBJX1VzZXJfdm9rc2Vfb3V0OnI5cTdPOXlfTno4WTE4JldOkJQr',

      #'Cookie': '\_\_cf\_bm=AB4fdsbchbscbscbscsbcbhbvbhtaP9msCjxPCJgfqTLazNlQiPMLukDanGVYYqd0=; session=o736h237cr8v5eomaets4kh1e3'

    }

    response = requests.request("POST", url, headers=headers, data=payload)

    data\_json = json.loads(response.text)

    if 'data' in data\_json:

        df\_final = pd.DataFrame(data\_json["data"])

    df=pd.concat([df,df\_final],ignore\_index=True)

# df

df.replace("N.A",np.NaN, inplace = True)

df.replace(np.NaN," ", inplace = True)

df=df.astype(str)

#for df

col = ", ".join([str(i.replace('/','\_').replace('.','')) for i in df.columns.tolist()])

col

cnxn = pyodbc.connect('DRIVER={ODBC Driver 18 for SQL Server};SERVER='+server+';DATABASE='+db1+';ENCRYPT=no;UID='+username+';PWD='+ password)

cur = cnxn.cursor()

cur.execute("Truncate TABLE Stagging\_Talent\_Profile;")

cnxn.commit()

#insertion for df1(Active)

for i,row in df.iterrows():

    sql = "INSERT INTO Stagging\_Talent\_Profile (" +col + ") VALUES (" + "?,"\*(len(row)-1) + "?)"

    cur.execute(sql, tuple(row))

cnxn.commit()

# cur.execute("Update\_Production\_Talent\_Profile;")

# cnxn.commit()