<http://mdprintsrv1:9191/admin>

username: gnco

password: Gn@dm!n300

<http://mdprintsrv1:9191/rpc/api/rest/internal/dashboard/license_info>

for user count

<http://mdprintsrv1:9191/rpc/api/rest/internal/dashboard/system_stats>

for total pages

<http://mdprintsrv1:9191/rpc/api/rest/internal/dashboard/enviro_stats>

rest of the environmental stats

Python code for xml-rpc

import xmlrpc.client

import ssl

import requests

from requests.auth import HTTPBasicAuth

import json

context = ssl.\_create\_unverified\_context()

server\_url = "https://mdprintsrv1:9192/rpc/api/xmlrpc"

server = xmlrpc.client.ServerProxy(server\_url, context=context)

auth\_token = "k1aLH0YElMLTx2nl64nhz3PyXH6JnYOm"

try:

    sum = 0

    users = server.api.listUserAccounts(auth\_token, 0, 1000)

    for user in users:

        sum += int(server.api.getUserProperty(auth\_token, user, "print-stats.page-count"))

    #result = server.api.generateAdHocReport(auth\_token,"USER\_ENVIRONMENTAL\_IMPACT\_SUMMARY", json.dumps({"user-name": "gnco"}),"PDF","gnco\_environment\_impact", "\\")

    #result = server.api.report(auth\_token, "Environmental Impact", "Office")

    print("Total Sheets Printed: " + str(sum))

    print("Total Trees Consumed: " + str(sum / 8784.42623))

    print("Total CO2 Produced: " + str(sum / 83))

    print("Equivalent Bulb Hours: " + str(sum / 10175))

except xmlrpc.client.Fault as fault:

    print(f"XML-RPC Fault: {fault.faultString}")

except Exception as e:

    print(f"Error: {e}")

خروجی موردنظر

