# -\*- coding: utf-8 -\*-

"""

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"""

import json

import os

import multichain

######################################Server Connection############################

rpcuser = "multichainrpc"

rpcpassword = "9h4UVx1pihBeTa7CmptRx2pV1k5Zcdh9NJcCY86zGza2"

rpchost = "127.0.0.1"

rpcport = "6792"

chainname = "ahmed"

mc=multichain.MultiChainClient(rpchost, rpcport, rpcuser, rpcpassword)

txid = mc.create('stream', 'GoofyCoin', True)

result = mc.getstreaminfo('GoofyCoin')

result = mc.liststreams() # all streams

txid = mc.publish('GoofyCoin', 'key1', {'json' : {'name' : 'Ahmed', 'capital' : 100}}) # JSON data

result = mc.liststreamitems('GoofyCoin') # 10 most recent items

# result = mc.getaddresses()

print(result)

Steps:

1- First create a stream called GoofyCoin, set the stream to True for enabling communications

2- Then get stream info via getstreaminfo function to verify if stream is created or not.

3- Publish stream with a json object named “Ahmed” with capital of “100”

4- Get verification by printing txid and confirmation of blocks.

