import discord

#import asyncio

import logging

import time

#import sys

#logging

logging.basicConfig(level=logging.INFO)

#############################

#GLOBAL VARIABLES START HERE#

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client = discord.Client()

servers = client.servers

strike\_dict = {"@superganondorfguy" : 1, "@joe" : 3}

role\_dict = {"@superganondorfguy" : ["HEAD ADMIN", "ADMIN", "MODERATOR"], "@admin" : "ADMIN", "@sysadmin" : "ADMIN", "@netadmin" : ["ADMIN", "MODERATOR"], "@joe" : "USER", "@pi" : "MODERATOR"}

hist\_li = ["User: '@admin' posted Message: 'Am bored. Send help'"]

###########################

#GLOBAL VARIABLES END HERE#

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#class Censor\_Bot():

def get\_message(message):

return message

def get\_user(user):

return user

def get\_role(user):

if user in role\_dict:

if role\_dict[user] == str(role\_dict[user]):

roles\_ = role\_dict[user]

else:

roles\_ = ', '.join(map(str, role\_dict[user]))

else: roles\_ = "ERROR 01"

return roles\_

def strike\_count(user):

if user in strike\_dict:

return strike\_dict[user]

else:

return 0

def censor(msg):

message = get\_message(str(msg))

user = get\_user(discord.user)

censor\_list = ["censored word"]

for i in censor\_list:

if i.lower() in message.lower():

print (str(time.asctime(time.localtime(time.time()))) + "|| Message: '" + str(message) + "' posted by User: '" + str(user) + "' deleted")

end\_state = 1

mot = i

break

if i not in message:

end\_state = 0

if end\_state == 0:

print ("Message does not contain profanity")

if end\_state == 1:

reason = "Triggered censor ('" + mot + "')"

if user in strike\_dict:

print (str(time.asctime(time.localtime(time.time()))) + "|| User: '" + user + "' awarded 1 strike for Reason: " + reason)

strike\_dict.update({user : int(int(strike\_dict[user]) + 1)})

print (str(time.asctime(time.localtime(time.time()))) + "|| User: '" + user + "' now has " + str(strike\_count(user)) + " strikes")

if strike\_count(user) == 5:

reason = "Achieved 5 total strikes"

print (str(time.asctime(time.localtime(time.time()))) + "|| User: '" + user + "' has been kicked for Reason: " + reason)

else:

print (str(time.asctime(time.localtime(time.time()))) + "|| User: '" + user + "' awarded 1 strike for Reason: " + reason)

strike\_dict.update({user : 1})

print (str(time.asctime(time.localtime(time.time()))) + "|| User: '" + user + "' now has 1 strike")

def privelage\_check (user):

if get\_role(user) == "ERROR 01": return "ERROR 01: NO SUCH USER"

if "HEAD ADMIN".lower() in str(get\_role(get\_user(user))).lower() or "ADMIN".lower() in str(get\_role(get\_user(user))).lower():

return "TOP PRIVELAGE"

elif "MODERATOR".lower() in str(get\_role(get\_user(user))).lower():

return "ESCALATED PRIVELAGE"

else: return "NO PRIVELAGE"

def append\_history(usr, msg):

hist\_li.append ("User: '" + str(usr) + "' posted Message: '" + str(msg) + "'")

def print\_history():

for i in hist\_li:

print (i)