'''

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'''

#

#

#

class authorization:

# CloudService v0.2.3

##

##

def \_\_init\_\_(self,username):

self.auth = {}

self.username = username

self.isUpdated = False

##

# Set the token of name with value provided.

##

def setToken(self,name,value):

try:

if self.auth[name] != value:

self.auth[name] = value

self.isUpdated = True

except:

self.isUpdated = True

self.auth[name] = value

##

# Get the token of name with value provided.

# returns: str

##

def getToken(self,name):

if name in self.auth:

return self.auth[name]

else:

return ''

##

# Get the count of authorization tokens

# returns: int

##

def getTokenCount(self):

return len(self.auth)

##

# Save the latest authorization tokens

##

def saveTokens(self,instanceName,addon):

for token in self.auth:

addon.setSetting(instanceName + '\_'+token, self.auth[token])

##

# load the latest authorization tokens

##

def loadToken(self,instanceName,addon, token):

try:

tokenValue = addon.getSetting(instanceName + '\_'+token)

if tokenValue != '':

self.auth[token] = tokenValue

return True

else:

return False

except:

return False

##

# load the latest authorization tokens

##

def isToken(self,instanceName, addon, token):

try:

if self.auth[token] != '':

return True

else:

return False

except:

return False