**Timer\_apsch.py:**

from datetime import datetime

import time

import os

from apscheduler.schedulers.background import BackgroundScheduler

def tick():

print('Tick! The time is: %s' % datetime.now())

if \_\_name\_\_ == '\_\_main\_\_':

scheduler = BackgroundScheduler()

scheduler.add\_job(tick, 'interval', seconds=3)

scheduler.start()

print('Press Ctrl+{0} to exit'.format('Break' if os.name == 'nt' else 'C'))

try:

# This is here to simulate application activity (which keeps the main thread alive).

while True:

time.sleep(2)

except (KeyboardInterrupt, SystemExit):

# Not strictly necessary if daemonic mode is enabled but should be done if possible

scheduler.shutdown()

**output:**

Press Ctrl+Break to exit

Tick! The time is: 2017-02-15 14:55:33.197861

Tick! The time is: 2017-02-15 14:55:36.209033

Tick! The time is: 2017-02-15 14:55:39.208204