
TwitterMonitor Documentation

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About

TwitterMonitor is a small open source library that creates any kind of monitoring routines using **Twitter direct messages (DM)**.

For each notification request, the library will take all the followers of the configured account and instantly send a DM to each one.

Please, send me a feedback: arp-pp@outlook.com.br

2.1 Code example

There is an example below of a simple routine (RoutineTest class) that sends “A test message” to every account followers configured in the dictionary *twitter_keys* with a minimum interval of 10 minutes between each notification:

```
from twitter_monitor import core

# A simple routine example
class RoutineTest(core.Routine):

    name = "Test Routine 1" # Routine full name.
    short_name = "RT1"      # Routine short name (it'll be used in message).

    interval_minutes = 10    # You can put a execution interval in minutes

    def _execute(self):
        # Put your logic here and use self.notify (bellow) to send messages.
        self.notify("A test message...")

# Manage your keys and tokens on https://apps.twitter.com/
twitter_keys = {
    "consumer_key": "AaAaAaAaAaAaAaAaAaAaAaAaAaA",
    "consumer_secret": "AaAaAaAaAaAaAaAaAaAaAaAaAaAaAaAaAaAaAaAaAaAaAaAaA",
    "access_token_key": "999999999-AaAaAaAaAaAaAaAaAaAaAaAaAaA",
    "access_token_secret": "AaAaAaAaAaAaAaAaAaAaAaAaAaAaAaAaAaAaAaAaAaA",
}

# A list of routine classes
routines = [
    RoutineTest
]
```

```
core.ExecutorFactory(routines, twitter_keys).create_default().run()
```