
TGScheduler Documentation

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Vince Spicer

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1	Usage	3
2	Indices and tables	5

Contents:

Usage

To schedule one task to be run at regular intervals:

```
import tgscheduler
import time

def task():
    print('Running task')

print('Init')
tgscheduler.start_scheduler()

print('Registering an interval task')
tgscheduler.add_interval_task(action=task, interval=5, initialdelay=5)

print('Sleeping')
while True:
    time.sleep(10)
```

Another example showing more available calls:

```
from tgscheduler import start_scheduler
from tgscheduler.scheduler import add_interval_task
from tgscheduler.scheduler import add_weekday_task
from tgscheduler.scheduler import add_single_task
import sys
import logging
log = logging.getLogger(__name__)

def testTask(email=None):
    log.debug("testTask Called")

def schedule():
    """ start scheduler and setup recurring tasks """

    if "shell" in sys.argv: # disable cron in paster shell mode
        return

    log.info("Starting Scheduler Manager")
    start_scheduler()

# ===== #
```

```
# Add cron tasks here

# Run once a day
add_weekday_task(action=testTask, weekdays=range(1-8), timeofday=(19, 0))

# run at intervals
add_interval_task(action=testTask, taskname="test1", interval=60*60, initialdelay=30)

# run this once and forgot, useful for long running background tasks
add_single_task(action=testTask, initialdelay=0, args=[request.user.email_address] )

# Your framework is now supposed to call the "schedule" function.
schedule()
```

Indices and tables

- `genindex`
- `modindex`
- `search`