
wechat_sender Documentation

0.1.3

rapospectre

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CHAPTER 1

wechat_sender wxpy tornado

CHAPTER 2

wxpy itchat API

CHAPTER 3

```
pip install wechat_sender
```


CHAPTER 4

Python 2.7 Python 3

1. wechat_sender .

```
from wxpy import *
from wechat_sender import *
bot = Bot()
listen(bot)
# wechat_sender
```

2. .

```
from wechat_sender import Sender
Sender().send('Hello From Wechat Sender')
# Hello From Wechat Sender 1
```

wxpy wechat_sender

```
# coding: utf-8
from __future__ import unicode_literals

from wxpy import *
bot = Bot('bot.pkl')

my_friend = bot.friends().search('xxx')[0]

my_friend.send('Hello WeChat!')

@bot.register(Friend)
def reply_test(msg):
    msg.reply('test')

bot.join()
```

wechat_sender

```
# coding: utf-8
from __future__ import unicode_literals
```

```
from wxpy import *
from wechat_sender import listen
bot = Bot('bot.pkl')

my_friend = bot.friends().search('xxx')[0]

my_friend.send('Hello WeChat!')

@bot.register(Friend)
def reply_test(msg):
    msg.reply('test')

listen(bot) #
```

```
# coding: utf-8
from wechat_sender import Sender
Sender().send("Hello From Wechat Sender")
```

‘wechat_sender’ ‘

listen

listen() wxpy bot wechat_sender

```
wechat_sender.listen(bot, receivers=None, token=None, port=10245, status_report=False, status_receiver=None, status_interval=3600000)
bot wechat_sender
```

- **bot** – (lBot) - wxpy Bot
- **receivers** – (lwxpy.Chat lChat) - wxpy Chat , Chat list Chat Chat bot
- **token** – (lstr) - receiver token token *Sender()* tokentoken 32
- **port** – (lint) - , 10245 *Sender()*
- **status_report** – (lbool) - wechat_sender status_receiver
- **status_receiver** – (lChat) - status_receiver
- **status_interval** – (lint|datetime.timedelta) - integer

:

```
from wxpy import *
from wechat_sender import listen

#
bot = Bot()
# , search
my = bot.friends().search('your name')[0]
#
listen(bot, receivers=my)
```

:

```
from wechat_sender import Sender
Sender().send('hello')
```

```
from wxpy import *
from wechat_sender import listen

#
bot = Bot()
# , search
my = bot.friends().search('your name')[0]
group = bot.groups().search('group name')[0]
#
listen(bot, receivers=[my, group])
```

group :

```
from wechat_sender import Sender
Sender('group name').send('hello')
```

:

:

```
listen() receivers receiver Sender
```

token sender

```
: wechat_sender http listen() token
```

```
: token
```

```
# http listen 10245 8888
listen(bot, receiver, token='your secret', port=8888)
```

```
: token port Sender token port
```

wechat_sender

```
wechat_sender status_receiver
```

```
listen(bot, my, token='your secret', status_report=True, status_receiver=my)
```

```
:
status_receiver
```

Sender

```
Sender wechat_sender
```

```
class wechat_sender.Sender (token=None, receivers=None, host=u'http://localhost', port=10245)
    sender sender :
```

```
from wechat_sender import Sender
sender = Sender(token='test', receiver='wechat_name,xxx,xxx')

# receiver
sender.send('Hello From Wechat Sender')
```

```
Sender.__init__ (token=None, receivers=None, host=u'http://localhost', port=10245)
```

- **token** – (lstr) - listen token
- **receivers** – (lstr) - wxpy puid ‘;’ default_receiver
- **host** – (lstr) -
- **port** – (lint) - 10245 listen port

```
Sender receiver Sender :
```

```
# coding: utf-8
import datetime
from wechat_sender import Sender

sender = Sender(token='xxx', receivers='aaa,bbb,ccc,ddd')
sender.send('broadcast message')
```

```
:
```

```
Sender.send (message)
    message – (lstr) -
```

- status True False
- message

Sender.**delay_send**(*content*, *time*, *title=u''*, *remind=3600*)

- **content** – (lstr) -
- **time** – (lstr|datetime) - datetime.datetime.datetime '2017-05-21 10:00:00'
- **title** – (lstr) -
- **remind** – (int|datetime.timedelta) - 1 time 1, integer datetime.timedelta

- status True False
- message

Sender.delay_send():

```
# coding: utf-8
import datetime
from wechat_sender import Sender

sender = Sender()
time = datetime.datetime.now()+datetime.timedelta(hours=1)
sender.delay_send(content="", time=time, title="", remind=datetime.
↳timedelta(minutes=59))
```

1 1:

```
#
#2017-06-07 12:56:16
#
```

Sender.**periodic_send**(*content*, *interval*, *title=u''*)

- **content** – (lstr) -
 - **interval** – (int|datetime.timedelta) - datetime.timedelta integer
 - **title** – (lstr) -
- status True False
 - message

Sender.periodic_send():

```
# coding: utf-8
import datetime
from wechat_sender import Sender

sender = Sender()
interval = datetime.timedelta(seconds=10)
sender.periodic_send(content='', interval=interval, title='')
```

10 s :

```
#
# test
```

: *Wechat Sender*

Sender.**send_to**(*content*, *search*)

- **content** – (lstr) -
- **search** – (lstrdictlist)- wxpy.chats.search puid=xxx
- status True False
- message

Sender.send_to():

```
# coding: utf-8
import datetime
from wechat_sender import Sender

sender = Sender()
sender.send_to('Hello From Wechat Sender', '')
```

:

Sender.send_to() search wxpy wxpy.chats().search().

:

```
# coding: utf-8
import datetime
from wechat_sender import Sender

sender = Sender()
sender.send_to('Hello From Wechat Sender', search={'city': 'xx', 'nick_name': 'xxx'})
```

Sender

Sender log

```
class wechat_sender.LoggingSenderHandler (name=None, token=None, receiver=None,
                                          host=u'http://localhost', port=10245, level=30)
    wechat_sender LoggingHandler logging.addHandler() :
```

```
# spider.py
#
import logging
```

```
from wechat_sender import LoggingSenderHandler

logger = logging.getLogger(__name__)

# spider code here
def test_spider():
    ...
    logger.exception("EXCEPTION: XXX")

def init_logger():
    sender_logger = LoggingSenderHandler('spider', level=logging.EXCEPTION)
    logger.addHandler(sender_logger)

if __name__ == '__main__':
    init_logger()
    test_spider()
```

LoggingSenderHandler.__init__(name=None, token=None, receiver=None, host=u'http://localhost', port=10245, level=30)

- **name** – (lstr) -
- **token** – (lstr) - listen token
- **receiver** – (lstr) - wxpy puid default_receiver
- **host** – (lstr) -
- **port** – (lint) - 10245 listen port
- **level** – (lint) - logging.WARNING

Wechat Sender

wechat_sender wechat_sender

: wechat_sender default_recevier

:

default_recevier:
listen() receivers receiver default_recevier
Sender

@wss

listen default_receiver wecaht_sender @wss :

```
#[] 09:22:41
#[] 1 day, 13:33:47
#[] 28.00 MB
#[] 67
```

@wsr

listen default_receiver wecaht_sender @wsr :

```
#1
#[ID () ]D0
#[]rapospectre
#[]2017-06-07 11:57:16
#[]2017-06-07 12:56:16
#[]
#0
```

Wechat Sender

```
class wechat_sender.objects.WxBot (bot=None, receivers=None, status_receiver=None, *args,
                                   **kwargs)
```

```
    bot wechat_sender receiver
```

```
WxBot.__init__ (bot=None, receivers=None, status_receiver=None, *args, **kwargs)
```

- **bot** – wxpy bot
- **receivers** – wxpy chat
- **status_receiver** – wxpy chat

```
class wechat_sender.objects.Message (content, title=None, time=None, remind=None, interval=None, receivers=None)
```

```
    wechat_sender wechat_sender
```

```
Message.__init__ (content, title=None, time=None, remind=None, interval=None, receivers=None)
```

- **content** –
- **title** –
- **time** –
- **remind** –
- **interval** –
- **receivers** –

```
class wechat_sender.objects.Global (*args, **kwargs)
    wechat_sender
```

XXX.XXX.XXX.XXX wechat_sender :

```
from wxpy import *
from wechat_sender import *

bot = Bot('bot.pkl', console_qr=True)
bot.enable_puid()
master = ensure_one(bot.friends().search(puid='xxx'))
log_group = ensure_one(bot.groups().search(puid='xxxxxx'))
other = ensure_one(bot.friends().search('xxxxxx'))
token = 'xxxxxxxxxxxxxxxxxxxxxxxx'
listen(bot, [master, other, log_group], token=token, port=9090, status_report=True,
↳status_receiver=log_group)
```

:

```
from wechat_sender import Sender
host = 'XXX.XXX.XXX.XXX'
token = 'xxxxxxxxxxxxxxxxxxxxxxxx'
sender = Sender(token=token, receiver='xxx', host=host, port='9090')
```

wechat_sender logging handler:

```
#
# spider.py

import logging
from wechat_sender import LoggingSenderHandler

logger = logging.getLogger(__name__)

# spider code here
def test_spider():
    ...
    logger.exception("EXCEPTION: XXX")

def init_logger():
    token = 'xxxxxxxxxxxxxxxxxxxxxxxx'
    sender_logger = LoggingSenderHandler('spider', token=token, port=9090, host='XXX.
↳XXX.XXX.XXX', receiver='xxx', level=logging.EXCEPTION)
    logger.addHandler(sender_logger)

if __name__ == '__main__':
    init_logger()
    test_spider()
```

logger wechat_sender log handler

API

wechat_sender http API http
Python wechat_sender sender

listen() port wechat_sender : http://localhost:10245

ADDR = http://localhost:10245

status	
0	
1	(token)
2	bot
3	wechat_sender
4	

POST ADDR/message

content (lstr) -

token (lstr) -

receiver (lstr) -

```
{
  "status": 1,
  "message": "Token is missing"
}
or
{
  "status": 0,
  "message": "Success"
}
```

POST ADDR/delay_message

content (lstr) -

title (lstr) -

time (lstr) - , "XXXX-XX-XX XX:XX:XX"

remind (lint) - integer

token (lstr) -

receiver (lstr) -

```
{
  "status": 1,
  "message": "Token is missing"
}
or
{
  "status": 0,
  "message": "Success"
}
```

POST ADDR/periodic_message

content (lstr) -

title (lstr) -

interval (lint) - integer

token (lstr) -

receiver (lstr) -

```
{
  "status": 1,
  "message": "Token is missing"
}
or
{
  "status": 0,
  "message": "Success"
}
```

POST ADDR/send_to_message

content (lstr) -

search (lstr) -


```
{
  "status": 1,
  "message": "Token is missing"
}
or
{
  "status": 0,
  "message": "Success"
}
```


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