
pypinyin Documentation

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1	python-shanbay	1
1.1	Features	1
1.2	Installation	1
1.3	Basic Usage	1
1.4	2
1.5	API	2
2	Changelog	7
2.1	0.3.6 (2017-02-09)	7
2.2	0.3.5 (2017-01-20)	7
2.3	0.3.4 (2015-08-25)	7
2.4	0.3.3 (2015-01-13)	7
2.5	0.3.2 (2014-08-22)	7
2.6	0.3.1 (2014-08-05)	7
2.7	0.3.0 (2014-07-19)	8
2.8	0.2.1 (2014-06-24)	8
2.9	0.2.0 (2014-06-09)	8
2.10	0.1.1 (2014-05-15)	8
2.11	0.1.0 (2014-03-31)	8
2.12	Indices and tables	8
	Python Module Index	9

python-shanbay

(www.shanbay.com) API

- Documentation: <http://python-shanbay.rtfid.org>
- GitHub: <https://github.com/mozillazg/python-shanbay>
- Free software: MIT license
- PyPI: <https://pypi.python.org/pypi/shanbay>
- Python version: 2.6, 2.7, pypy, 3.3, 3.4, 3.5

1.1 Features

- send/reply message
- manage team
- support shanbay api v1

1.2 Installation

To install python-shanbay, simply:

```
$ pip install shanbay
```

1.3 Basic Usage

OAuth2 API token)

```
>>> from shanbay import API
>>> token = {
    "access_token": "7ANNoQFY02rJkqgm8Zi67aQ9N6ES8G",
    "expires_in": "1592000", "expires_at": 1328664099.868803,
    "token_type": "Bearer", "state": "H3rTN84NG2TdunSt9bG02acEkSNWiW",
    "scope": [ "read", "write" ]
}
>>>
>>> api = API('client_id_xxyyyx', token)
```

```
>>> api.user()
{'u'avatar': u'http://qstatic.shanbay.com/avatar/media_store/3034aee41d32d464aac362cf608cb735.png?',
 u'id': 1279912,
 u'nickname': u'\u266b mozillazg',
 u'username': u'mozillazg'}
>>>
```

API REST API

```
>>> from shanbay import Shanbay, Message
>>> shanbay = Shanbay('username', 'password')
>>> shanbay.login()
True
>>> message = Message(shanbay)
>>> message.send_message(['mozillazg'], 'hello', 'hello')
True
```

1.4

, :)

- python-shanbay-team-assistant

1.5 API

```
class shanbay.ShanbayException
```

```
class shanbay.AuthException
```

```
class shanbay.ConnectException
```

```
class shanbay.Shanbay(username, password)
```

Parameters

- **username** –
- **password** –

```
>>> from shanbay import Shanbay
>>> s = Shanbay('username', 'password')
>>> s.login()
True
```

```
login(**kwargs)
```

```
server_date()
```

```
server_date_utc()
```

UTC

1.5.1 REST API

```
class shanbay.api.API(client_id, token)
```

```
user(url='https://api.shanbay.com/account/')
```

```

word (word, url='https://api.shanbay.com/bdc/search/')
add_word (word_id, url='https://api.shanbay.com/bdc/learning/')
examples (word_id, type=None, url='https://api.shanbay.com/bdc/example/')
add_example (word_id, original, translation, url='https://api.shanbay.com/bdc/example/')
favorite_example (example_id, url='https://api.shanbay.com/bdc/learning_example/')
delete_example (example_id, url='https://api.shanbay.com/bdc/example/{example_id}/')
notes (word_id, url='https://api.shanbay.com/bdc/note/')
add_note (self, word_id, note, url='https://api.shanbay.com/bdc/note/')
favorite_note (note_id, url='https://api.shanbay.com/bdc/learning_note/')
delete_note (note_id, url='https://api.shanbay.com/bdc/note/{note_id}/')
add_example (*args, **kwargs)
add_note (*args, **kwargs)
add_word (*args, **kwargs)
delete_example (*args, **kwargs)
delete_note (*args, **kwargs)
examples (*args, **kwargs)
favorite_example (*args, **kwargs)
favorite_note (*args, **kwargs)
notes (*args, **kwargs)
user (*args, **kwargs)
word (*args, **kwargs)

```

1.5.2 Message

```

class shanbay.message.Message (shanbay)
    shanbay – Shanbay

```

Parameters

```

>>> from shanbay import Shanbay, Message
>>> s = Shanbay('username', 'password')
>>> s.login()
>>> m = Message(s)

```

```

reply_message (message_url, body)

```

Parameters

- **message_url** – URL
- **body** – 1024

```

send_message (recipient_list, subject, body)

```

Parameters

- **recipient_list** –
- **subject** –
- **body** – 1024

1.5.3 Team

`class shanbay.team.Team(shanbay, team_url)`

Parameters

- **shanbay** – *Shanbay*
- **team_url** – URL

```
>>> from shanbay import Shanbay, Team
>>> s = Shanbay('username', 'password')
>>> s.login()
>>> t = Team(s, 'http://www.shanbay.com/team/1234/')
>>>
```

`dismiss(member_ids)`

..

Parameters **member_ids** – ids

Returns bool

`forum_id()`

forum_id

`info()`

Returns

Return type dict

```
{
    'title': u'title', #
    'leader': u'leader', #
    'date_created': datetime.datetime(2013, 10, 6, 0, 0), #
    'rank': 1000, #
    'number': 10, #
    'max_number': 20, #
    'rate': 1.112, #
    'points': 23 #
}
```

`max_page()`

`members()`

`new_topic(title, content)`

id None

Returns

`reply_topic(topic_id, content)`

id None

Returns

`single_page_members(page_number=1)`

page_number –

Parameters

Returns

:

```
[{
    'id': 123, # member_id
    'username': 'jim', # username
    'nickname': 'Jim', #
    'role': u'', #
    'points': 1234, #
}]
```



```
        'days': 100,                #
        'rate': 99.9,               #
        'checked_yesterday': True,  #
        'checked': False,           #
    }, {
        # ...
    }]
```

update_limit (*days*, *kind*=2, *condition*=u'>=')
bool

Return type

Changelog

2.1 0.3.6 (2017-02-09)

- `requests 2.9.0`

2.2 0.3.5 (2017-01-20)

- ,

2.3 0.3.4 (2015-08-25)

-

2.4 0.3.3 (2015-01-13)

- `'''`
- `'''`

2.5 0.3.2 (2014-08-22)

-

2.6 0.3.1 (2014-08-05)

- `'''`

2.7 0.3.0 (2014-07-19)

- `API`
- `”URL”`

2.8 0.2.1 (2014-06-24)

- `team.info` `0%`
- `shanbay.login()` `True`

2.9 0.2.0 (2014-06-09)

- `shanbay.API`, `API v0.8`, `API`
- `api` `@property`

2.10 0.1.1 (2014-05-15)

- `api`
- `api`
- `api`

tests/ `python-shanbay-team-assistant`

2.11 0.1.0 (2014-03-31)

- `API v0.8.`

2.12 Indices and tables

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

S

shanbay, [2](#)
shanbay.api, [2](#)
shanbay.message, [3](#)
shanbay.team, [4](#)

A

add_example() (shanbay.api.API method), 3
add_note() (shanbay.api.API method), 3
add_word() (shanbay.api.API method), 3
API (class in shanbay.api), 2
AuthException (class in shanbay), 2

C

ConnectException (class in shanbay), 2

D

delete_example() (shanbay.api.API method), 3
delete_note() (shanbay.api.API method), 3
dismiss() (shanbay.team.Team method), 4

E

examples() (shanbay.api.API method), 3

F

favorite_example() (shanbay.api.API method), 3
favorite_note() (shanbay.api.API method), 3
forum_id() (shanbay.team.Team method), 4

I

info() (shanbay.team.Team method), 4

L

login() (shanbay.Shanbay method), 2

M

max_page() (shanbay.team.Team method), 4
members() (shanbay.team.Team method), 4
Message (class in shanbay.message), 3

N

new_topic() (shanbay.team.Team method), 4
notes() (shanbay.api.API method), 3

R

reply_message() (shanbay.message.Message method), 3

reply_topic() (shanbay.team.Team method), 4

S

send_message() (shanbay.message.Message method), 3
server_date() (shanbay.Shanbay method), 2
server_date_utc() (shanbay.Shanbay method), 2
Shanbay (class in shanbay), 2
shanbay (module), 2
shanbay.api (module), 2
shanbay.message (module), 3
shanbay.team (module), 4
ShanbayException (class in shanbay), 2
single_page_members() (shanbay.team.Team method), 4

T

Team (class in shanbay.team), 4

U

update_limit() (shanbay.team.Team method), 5
user() (shanbay.api.API method), 2, 3

W

word() (shanbay.api.API method), 3