
API sailplay.ru

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User's Guide

This part of the documentation will show you how to get started in using API sailplay.ru.

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- *Requirements*
- *Installation*

Requirements

- python \geq 2.6

Installation

sailplay could be installed using pip:

```
pip install sailplay
```

Quickstart

Contents

- *Quickstart*

API Reference

If you are looking for information on a specific function, class or method, this part of the documentation is for you.

API

Contents

- [API](#)

This part of the documentation documents all the public classes and functions in API sailplay.ru.

Initialize API client

You should have *pin*, *store_department_id* and *store_department_key* from the service.

```
from sailplay import SailPlayClient

client = SailPlayClient(pin, store_department_id, store_department_key)
```

Additional params

```
client = SailPlayClient(
    pin, store_department_id, store_department_key,
    token="token-here", # Set token manually (default "")
    silence=True,       # Dont fail on API errors (default False)
    loglevel="debug",   # Set log level (default INFO)
)
```

Get API token

Note: Not required. Client will get token automatically on API requests.

```
client.login()
print client.token
```

Working with api

Sailplay have nice and easy syntax. Just have a look:

```
# Get events list http://sailplay.ru/api/v2/events/list/
client.api.events.list()

# Create a new user http://sailplay.ru/api/v2/users/add/?...
client.api.users.add(user_phone='...', first_name='...', last_name='...')

# Get info about user http://sailplay.ru/api/v2/users/info/?...
client.api.users.info(user_phone='...')

# Create purchase http://sailplay.ru/api/v2/purchases/new/?...
client.api.purchases.new(**params)

# You also could use getitem syntax for params
client.api.users['custom-vars'](**params)
# Same as
client.api['users']['custom-vars'](**params)

# And etc. I hope you make decision how the client works :)
```

For now client chooses API version automaticaly.

Context manager

You could redefine the client settings in context:

```
with client.ctx(silence=True):
    # Errors will not be raised here
    client.api.users.add(user_phone='...', first_name='...', last_name='...')
```

Raw api request

You could make raw request to sailplay API:

```
client.request(method='GET', url='/users/info', data={...})
```

Have a nice coding!

CHAPTER 2

Bug tracker

If you have any suggestions, bug reports or annoyances please report them to the issue tracker at <https://github.com/klen/sailplay/issues>