
python-wepay Documentation

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1	Contents:	3
1.1	wepay.api Module	3
1.2	wepay.calls.account Module	5
1.3	wepay.calls.app Module	8
1.4	wepay.calls.batch Module	9
1.5	wepay.calls.checkout Module	9
1.6	wepay.calls.credit_card Module	11
1.7	wepay.calls.oauth2 Module	12
1.8	wepay.calls.preapproval Module	12
1.9	wepay.calls.subscription Module	14
1.10	wepay.calls.subscription_charge Module	15
1.11	wepay.calls.subscription_plan Module	16
1.12	wepay.calls.user Module	17
1.13	wepay.calls.withdrawal Module	19
1.14	wepay.exceptions Module	20
2	Installation	23
3	Latest build	25
4	Quickstart Guide	27
5	Error Handling	29
6	Customizing SDK	31
7	Project Info	33
7.1	Changelog	33
7.2	Authors	35
7.3	License	35
8	Indices and tables	37
	Python Module Index	39

Python WePay SDK (third party)

Before using this package get yourself familiar with actual WePay [API Documentation](#).

WePay is a great service, highly recommend it.

Contents:

1.1 `wepay.api` Module

This module was designed to help making [WePay](#) API calls.

```
class wepay.api.WePay(production=True, access_token=None, api_version=None, timeout=30,
                      silent=None, use_requests=None)
```

A full client for the WePay API.

Parameters

- **production** (*bool*) – When `False`, the `stage.wepay.com` API server will be used instead of the default production.
- **access_token** (*str*) – The access token associated with your application.
- **api_version** (*str*) – sets default version of API which will be accepting calls. It is also possible to specify different version per API call, since all calls accept a keyword argument `api_version` as well. [More on API versioning](#).
- **timeout** (*float*) – time in seconds before HTTPS call request will timeout. Also can be changed on per call basis.
- **silent** (*bool*) – if set to `None` (default) will print `WePayWarning` if `production=True` and raise them otherwise. Set it to `True` to stop parameter validation and suppress all warnings, or `False` to raise all warnings.
- **use_requests** (*bool*) – set to `False` in order to explicitly turn off `requests` library usage and fallback to `urllib`

Instance of this class contains attributes, which correspond to WePay objects and should be used to perform API calls. If a WePay object has a lookup call, corresponding attribute will also be callable. Example:

```
>>> api = WePay(production=False, access_token=WEPAY_ACCESS_TOKEN)
>>> response = api.account.create('Test Account', 'Short Description')
>>> api.account(response['account_id'])
```

Each method that performs an API call accepts all required parameters as positional arguments, optional parameters as keyword arguments, as well as one or more keyword arguments that are used to control behavior of a call. All these methods accept keyword arguments `api_version`, `timeout` and if documented also possible keyword arguments `batch_mode`, `batch_reference_id` and `access_token`:

- `api_version` will make sure the call is made to a specified API version (cannot be used together with `batch_mode`)

- `timeout` specifies a connection timeout in seconds for the call (cannot be used together with `batch_mode`)
- `access_token` will make sure the call is made with this `access_token`, also use it to set *authorization* param in `batch_mode`.
- `batch_mode` instead of performing an actual call to WePay, a method will return a dictionary that is ready to be added to `/batch/create`, namely to calls list parameter. *batch.create*
- `batch_reference_id` will set *reference_id* param in a batch call, it is an error to use it without `batch_mode` set to `True`

Batch mode usage example:

```
>>> api = WePay(production=False, access_token=WEPAY_ACCESS_TOKEN)
>>> calls = []
>>> calls.append(api.account.create('Test Account', 'Short Description', batch_mode=True, ac
>>> calls.append(api.checkout(12345, batch_mode=True))
>>> api.batch.create(CLIENT_ID, CLIENT_SECRET, calls)
```

oauth2

OAuth2 call instance.

app

App call instance

user

User call instance

account

Account call instance

checkout

Checkout call instance

preapproval

Preapproval call instance

withdrawal

Withdrawal call instance

credit_card

CreditCard call instance

subscription_plan

SubscriptionPlan call instance

subscription

Subscription call instance

subscription_charge

SubscriptionCharge call instance

batch

Batch call instance

call (*uri*, *params=None*, *access_token=None*, *api_version=None*, *timeout=None*)

Calls `wepay.com/v2/uri` with `params` and returns the JSON response as a python *dict*. The optional `access_token` parameter takes precedence over instance's `access_token` if it is set. Essentially this is the place for all api calls.

Parameters

- **uri** (*str*) – API uri to call
- **params** (*dict*) – parameters to include in the call
- **access_token** (*str*) – access_token to use for the call.
- **api_version** (*str*) – allows to create a call to specific version of API
- **timeout** (*float*) – a way to specify a call timeout in seconds. If *None* will use *WePay.timeout*.

Returns WePay response as documented per call

Return type dict

Raises *WePayClientError*

Raises *WePayServerError*

Raises *WePayConnectionError*

1.2 wepay.calls.account Module

class wepay.calls.account.**Account** (*api*)

The /account API calls

membership

Membership call instance

__call__ (*account_id*, ***kwargs*)

Call documentation: /account, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's access_token, with batch_mode=True will set *authorization* param to it's value.
- **batch_mode** (*bool*) – turn on/off the batch_mode, see *wepay.api.WePay*
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see *wepay.api.WePay*
- **api_version** (*str*) – WePay API version, see *wepay.api.WePay*

find (***kwargs*)

Call documentation: /account/find, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's access_token, with batch_mode=True will set *authorization* param to it's value.
- **batch_mode** (*bool*) – turn on/off the batch_mode, see *wepay.api.WePay*
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see *wepay.api.WePay*
- **api_version** (*str*) – WePay API version, see *wepay.api.WePay*

create (*name*, *description*, ***kwargs*)

Call documentation: /account/create, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

modify (*account_id*, ****kwargs**)

Call documentation: `/account/modify`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

delete (*account_id*, ****kwargs**)

Call documentation: `/account/delete`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

get_update_uri (*account_id*, ****kwargs**)

Call documentation: `/account/get_update_uri`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

get_reserve_details (*account_id*, ****kwargs**)

Call documentation: `/account/get_reserve_details`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`

- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

balance (*account_id*, ****kwargs**)

Call documentation: `/account/balance`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

Warning: This call is deprecated as of API version ‘2014-01-08’.

add_bank (*account_id*, ****kwargs**)

Call documentation: `/account/add_bank`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

Warning: This call is deprecated as of API version ‘2014-01-08’.

set_tax (*account_id*, *taxes*, ****kwargs**)

Call documentation: `/account/set_tax`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

Warning: This call is deprecated as of API version ‘2014-01-08’.

get_tax (*account_id*, ****kwargs**)

Call documentation: `/account/get_tax`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`

- **batch_reference_id** (*str*) – *reference_id* param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

Warning: This call is deprecated as of API version '2014-01-08'.

class `wepay.calls.account.Membership` (*api*)

The `/account/membership` API calls

create (*account_id*, *member_access_token*, ***kwargs*)

Call documentation: [/account/membership/create](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see [wepay.api.WePay](#)
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

modify (*account_id*, *user_id*, ***kwargs*)

Call documentation: [/account/membership/modify](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see [wepay.api.WePay](#)
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

remove (*account_id*, *user_id*, ***kwargs*)

Call documentation: [/account/membership/remove](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see [wepay.api.WePay](#)
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

1.3 `wepay.calls.app` Module

class `wepay.calls.app.App` (*api*)

The `/app` API calls

__call__ (*client_id*, *client_secret*, ***kwargs*)

Call documentation: [/app](#), plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the batch_mode, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

modify (*client_id, client_secret, **kwargs*)

Call documentation: `/app/modify`, plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the batch_mode, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

1.4 `wepay.calls.batch` Module

class `wepay.calls.batch.Batch` (*api*)

The `/batch` API calls

create (*client_id, client_secret, calls, **kwargs*)

Call documentation: `/batch/create`, plus extra keyword parameter:

Parameters **access_token** (*str*) – will be used instead of instance's `access_token`

1.5 `wepay.calls.checkout` Module

class `wepay.calls.checkout.Checkout` (*api*)

The `/checkout` API calls

__call__ (*checkout_id, **kwargs*)

Call documentation: `/checkout`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the batch_mode, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

find (*account_id, **kwargs*)

Call documentation: `/checkout/find`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the batch_mode, see `wepay.api.WePay`

- **batch_reference_id** (*str*) – *reference_id* param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

create (*account_id, short_description, type, amount, **kwargs*)

Call documentation: [/checkout/create](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see [wepay.api.WePay](#)
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

cancel (*checkout_id, cancel_reason, **kwargs*)

Call documentation: [/checkout/cancel](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see [wepay.api.WePay](#)
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

refund (*checkout_id, refund_reason, **kwargs*)

Call documentation: [/checkout/refund](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see [wepay.api.WePay](#)
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

capture (*checkout_id, **kwargs*)

Call documentation: [/checkout/capture](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see [wepay.api.WePay](#)
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

modify (*checkout_id, **kwargs*)

Call documentation: [/checkout/modify](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

1.6 wepay.calls.credit_card Module

class `wepay.calls.credit_card.CreditCard` (*api*)

The `/credit_card` API calls

__call__ (*client_id, client_secret, credit_card_id, **kwargs*)

Call documentation: `/credit_card`, plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

create (*client_id, cc_number, cvv, expiration_month, expiration_year, user_name, email, address, **kwargs*)

Call documentation: `/credit_card/create`, plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

authorize (*client_id, client_secret, credit_card_id, **kwargs*)

Call documentation: `/credit_card/authorize`, plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

find (*client_id, client_secret, **kwargs*)

Call documentation: `/credit_card/find`, plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`

- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

delete (*client_id, client_secret, credit_card_id, **kwargs*)

Call documentation: `/credit_card/delete`, plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

transfer (*client_id, client_secret, cc_number, expiration_month, expiration_year, user_name, email, address, **kwargs*)

Call documentation: `/credit_card/transfer`, plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

1.7 `wepay.calls.oauth2` Module

class `wepay.calls.oauth2.OAuth2` (*api*)

API OAuth2 Endpoints

authorize (*client_id, redirect_uri, scope, state=None, user_name=None, user_email=None*)

Documentation: `/oauth2/authorize`.

Note: This is not an API call but an actual uri that you send the user to.

token (*client_id, redirect_uri, client_secret, code, **kwargs*)

Call documentation: `/oauth2/token`, plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

1.8 `wepay.calls.preapproval` Module

class `wepay.calls.preapproval.Preapproval` (*api*)

The `/preapproval` API calls

__call__ (*preapproval_id, **kwargs*)

Call documentation: `/preapproval`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

find (***kwargs*)

Call documentation: [/preapproval/find](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

create (*short_description, period, **kwargs*)

Call documentation: [/preapproval/create](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

cancel (*preapproval_id, **kwargs*)

Call documentation: [/preapproval/cancel](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

modify (*preapproval_id, **kwargs*)

Call documentation: [/preapproval/modify](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`

- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

1.9 `wepay.calls.subscription` Module

class `wepay.calls.subscription.Subscription` (*api*)

The /subscription API calls

__call__ (*subscription_id*, ****kwargs**)

Call documentation: `/subscription`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

find (*subscription_plan_id*, ****kwargs**)

Call documentation: `/subscription/find`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

create (*subscription_plan_id*, ****kwargs**)

Call documentation: `/subscription/create`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

cancel (*subscription_id*, ****kwargs**)

Call documentation: `/subscription/cancel`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`

- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

modify (*subscription_id*, ****kwargs**)

Call documentation: `/subscription/modify`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

1.10 `wepay.calls.subscription_charge` Module

class `wepay.calls.subscription_charge.SubscriptionCharge` (*api*)

The `/subscription_charge` API calls

__call__ (*subscription_charge_id*, ****kwargs**)

Call documentation: `/subscription_charge`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

find (*subscription_id*, ****kwargs**)

Call documentation: `/subscription_charge/find`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

refund (*subscription_charge_id*, ****kwargs**)

Call documentation: `/subscription_charge/refund`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`

- **api_version** (*str*) – WePay API version, see *wepay.api.WePay*

1.11 `wepay.calls.subscription_plan` Module

class `wepay.calls.subscription_plan.SubscriptionPlan` (*api*)

The `/subscription_plan` API calls

__call__ (*subscription_plan_id*, ***kwargs*)

Call documentation: [/subscription_plan](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see *wepay.api.WePay*
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see *wepay.api.WePay*
- **api_version** (*str*) – WePay API version, see *wepay.api.WePay*

find (***kwargs*)

Call documentation: [/subscription_plan/find](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see *wepay.api.WePay*
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see *wepay.api.WePay*
- **api_version** (*str*) – WePay API version, see *wepay.api.WePay*

create (*account_id*, *name*, *short_description*, *amount*, *period*, ***kwargs*)

Call documentation: [/subscription_plan/create](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see *wepay.api.WePay*
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see *wepay.api.WePay*
- **api_version** (*str*) – WePay API version, see *wepay.api.WePay*

delete (*subscription_plan_id*, ***kwargs*)

Call documentation: [/subscription_plan/delete](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see *wepay.api.WePay*
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see *wepay.api.WePay*

- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

get_button (*account_id*, *button_type*, ***kwargs*)

Call documentation: `/subscription_plan/get_button`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

modify (*subscription_plan_id*, ***kwargs*)

Call documentation: `/subscription_plan/modify`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

1.12 `wepay.calls.user` Module

class `wepay.calls.user.User` (*api*)

The `/user` API calls

mfa

Membership call instance

__call__ (***kwargs*)

Call documentation: `/user`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

modify (***kwargs*)

Call documentation: `/user/modify`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance's `access_token`, with `batch_mode=True` will set `authorization` param to it's value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see `wepay.api.WePay`

- **batch_reference_id** (*str*) – *reference_id* param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

register (*client_id, client_secret, email, scope, first_name, last_name, original_ip, original_device, **kwargs*)

Call documentation: [/user/register](#), plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the batch_mode, see [wepay.api.WePay](#)
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

Note: This call is NOT supported by API versions older then ‘2014-01-08’.

send_confirmation (***kwargs*)

Call documentation: [/user/resend_confirmation](#), plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the batch_mode, see [wepay.api.WePay](#)
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

Note: This call is NOT supported by API versions older then ‘2014-01-08’.

class `wepay.calls.user.MFA` (*api*)

The [/user/mfa](#) API calls

create (*type, **kwargs*)

Call documentation: [/user/mfa/create](#), plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the batch_mode, see [wepay.api.WePay](#)
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

validate_cookie (*mfa_id, cookie, **kwargs*)

Call documentation: [/user/mfa/validate_cookie](#), plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the batch_mode, see [wepay.api.WePay](#)
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

send_challenge (*mfa_id, **kwargs*)

Call documentation: [/user/mfa/send_challenge](#), plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the batch_mode, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

send_default_challenge (***kwargs*)

Call documentation: `/user/mfa/send_default_challenge`, plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the batch_mode, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

confirm (*mfa_id, challenge, **kwargs*)

Call documentation: `/user/mfa/confirm`, plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the batch_mode, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

find (***kwargs*)

Call documentation: `/user/mfa/find`, plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the batch_mode, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

modify (*mfa_id, **kwargs*)

Call documentation: `/user/mfa/modify`, plus extra keyword parameter:

Parameters

- **batch_mode** (*bool*) – turn on/off the batch_mode, see `wepay.api.WePay`
- **batch_reference_id** (*str*) – *reference_id* param for batch call, see `wepay.api.WePay`
- **api_version** (*str*) – WePay API version, see `wepay.api.WePay`

1.13 wepay.calls.withdrawal Module

class `wepay.calls.withdrawal.Withdrawal` (*api*)

The `/withdrawal` API calls

`__call__` (*withdrawal_id, **kwargs*)

Call documentation: `/withdrawal`, plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see [wepay.api.WePay](#)
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

find (*account_id*, ****kwargs**)

Call documentation: [/withdrawal/find](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see [wepay.api.WePay](#)
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

modify (*withdrawal_id*, ****kwargs**)

Call documentation: [/withdrawal/modify](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see [wepay.api.WePay](#)
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

create (*account_id*, ****kwargs**)

Call documentation: [/withdrawal/create](#), plus extra keyword parameters:

Parameters

- **access_token** (*str*) – will be used instead of instance’s `access_token`, with `batch_mode=True` will set `authorization` param to it’s value.
- **batch_mode** (*bool*) – turn on/off the `batch_mode`, see [wepay.api.WePay](#)
- **batch_reference_id** (*str*) – `reference_id` param for batch call, see [wepay.api.WePay](#)
- **api_version** (*str*) – WePay API version, see [wepay.api.WePay](#)

Warning: This call is deprecated as of API version ‘2015-09-09’.

1.14 `wepay.exceptions` Module

exception `wepay.exceptions.WePayError` (*error*, *error_code*, *error_description*)

Raised whenever WePay API call was not successful. [WePay API Errors Documentation](#)

error

Generic `error` category. Returned by WePay.

error_code

A specific “`error_code`” that you can use to program responses to errors. Returned by WePay.

error_description

A human readable `error_description` that explains why the error happened. Returned by WePay.

exception `wepay.exceptions.WePayHTTPError` (*http_error, status_code, error=None, error_code=None, error_description=None*)

This is a base http error

status_code

Error Code as specified by RFC 2616.

http_error

Instance of `urllib.error.HTTPError` or `requests.exceptions.HTTPError`, depending on the library you chose.

exception `wepay.exceptions.WePayClientError` (*http_error, status_code, error=None, error_code=None, error_description=None*)

This is a 4xx type error, which, most of the time, carries important error information about the object of interest.

exception `wepay.exceptions.WePayServerError` (*http_error, status_code, error=None, error_code=None, error_description=None*)

This is a 5xx type error, which, most of the time, means there is an error in implementation or some unknown WePay Error, in latter case there is a chance there will be no `error`, `error_code` or `error_description` from WePay. It is recommended this exception is to be ignored or handled separately in production.

exception `wepay.exceptions.WePayConnectionError` (*error*)

Raised in case there is a problem connecting to WePay servers, for instance when request times out.

error

Original exception raised by `urllib` or `requests` library. It will be either `urllib.error.URLError` or a subclass of `requests.exceptions.RequestException`. See their corresponding documentation if necessary.

Installation

```
pip install python-wepay
```

Latest build

Forkme on Github: [python-wepay](#)

Quickstart Guide

This package suppose to make it easier to construct and perform API calls in a more Pythonic way rather than building dictionary with parameters and simply sending it to WePay servers.

Just like with official SDK the core of this package is `wepay.WePay` class, which needs to be instantiated with a valid `access_token` and `production` arguments of your WePay Application, after which API calls can be made. All methods within `WePay` object mimic API calls from official [Documentation](#) in the way that normally would be expected, call names are directly mapped into functions with same names moreover all required parameters are passed to functions as `args` and optional ones as `kwargs`.

Methods that can perform calls on behalf of WePay User accept optional keyword argument `access_token`, which will then be used instead of the one `wepay.WePay` class was instantiated with. Methods that can be used in a `/batch/create` call also accept `batch_mode` keyword argument, which instead of making a call will force it to return a dictionary, that can be used later to perform a `wepay.WePay.batch_create()` call. Additionally each call accepts `api_version` and `timeout` keyword arguments, which specify a WePay API version and connection timeout respectively. An unrecognized keyword passed to those functions will produce a warning and an actual error from WePay, if it is in fact an unrecognized parameter.

Quick Example

```
>>> WEPAY_ACCESS_TOKEN = 'STAGE_243b....'
>>> WEPAY_CLIENT_ID = 123456
>>> WEPAY_CLIENT_SECRET = '1a2b3c4e5f'
>>> WEPAY_DEFAULT_SCOPE = "manage_accounts,collect_payments,view_balance,view_user,preapprove_payment
>>> REDIRECT_URI = 'https://example.com/user/wepay/redirect'
>>> api = WePay(production=False, access_token=WEPAY_ACCESS_TOKEN)
>>> api.app(WEPAY_CLIENT_ID, WEPAY_CLIENT_SECRET)
{u'status': u'approved', u'theme_object': .....}
>>> redirect_uri = api.oauth2.authorize(WEPAY_CLIENT_ID, REDIRECT_URI, WEPAY_DEFAULT_SCOPE, user_email=
>>> redirect_uri
'https://stage.wepay.com/v2/oauth2/authorize?scope=manage_accounts%2C.....'
>>> # Get the 'code' from url... (for detailed instructions on how to do it follow WePay documentati
>>> response = api.oauth2.token(WEPAY_CLIENT_ID, redirect_uri, WEPAY_CLIENT_SECRET, '8c3e4aca23e1ed7
>>> response
{u'access_token': u'STAGE_f87....', u'token_type': u'BEARER', u'user_id': 87654321}
>>> access_token = response['access_token']
>>> api.account.create("Test Account", "Account will be used to make a lot of money", access_token=ac
{u'account_id': 1371765417, u'account_uri': u'https://stage.wepay.com/account/1371765417'}
>>> api.checkout.create(1371765417, "Short description...."
```

Error Handling

Whenever you perform an API call and it results in an error, there are two possible causes:

- either there is a problem connecting to a WePay server (internet connection is down, WePay server is down, request times out, ssl validation failed, etc.) in which case a call will raise `WePayConnectionError`. If the cause is timeout, consider increasing `timeout` value during `WePay` initialization or on per call basis, in particular for `batch.create()` call, since it can take a while for WePay to process up to 50 batched calls in one request.
- or there is a problem processing the actual call due to a [WePay documented](#) reason or for some other unknown reason, like an implementation error on WePay side or a malformed response for instance. In this case either `WePayServerError` or `WePayClientError` will be raised.

So far, I've noticed that `WePayServerError`'s happen due to incorrect usage of API (ex. unrecognized api call) or a problem with WePay, while `WePayClientError`'s can happen anytime, for instance in case of a credit card decline. I would recommend handling them in a separate way, but you can also simply catch `WePayHTTPError` and handle it depending on `error_code` and `status_code`. Above mentioned exceptions also give you access to the actual HTTP Error: `http_error` which will carry a response body inside, hence can give some more information on the nature of the error. If you really don't care about response body or HTTP status code, it is possible to just catch `WePayError`, which carries only information documented by WePay.

Also note, that depending on the library used for making calls, different types of errors will be contained in `http_error` and `error`. Refer to their documentation to find detailed information: [requests](#) or [urllib](#)

So here is an example:

```
from wepay import WePay
from wepay.exceptions import WePayClientError, WePayServerError, WePayConnectionError

def new_preapproval_uri(account_id, access_token):
    api = WePay(production=True, access_token=access_token, silent=True)
    try:
        response = api.preapproval.create("Good samaritan donation", 'monthly',
                                         account_id=account_id, amount=50.00)
        return response['preapproval_uri']
    except WePayClientError as exc:
        if exc.error_code == 5002:
            print "You have no permission to do that."
    except WePayServerError as exc:
        print "Oh oh, something went wrong, please contact api@wepay.com"
    except WePayConnectionError as exc:
        print "There was a problem connecting to WePay, please try again later."
```

So now you could use this function to create a checkout and send a user to the url to supply payment information.

```
>>> from myapp.settings import WEPAY_ACCOUNT_ID, WEPAY_ACCESS_TOKEN
>>> preapproval_uri = new_preapproval_uri(WEPAY_ACCOUNT_ID, WEPAY_ACCESS_TOKEN)
>>> if preapproval_uri:
>>>     # send user to this uri to finish preapproval creation process.
```

Customizing SDK

Let's say you would like default values provided right away, or customize calls in some other handy way. For example you would like to supply some default values related specifically to your application and turn off objects you will never use:

```
from wepay import WePay, calls
from wepay.utils import cached_property

from myapp.settings import WEPAY_PRODUCTION, WEPAY_ACCESS_TOKEN, WEPAY_CLIENT_ID, WEPAY_CLIENT_SECRET

class App(calls.App):

    def __call__(self, **kwargs):
        return super(App, self).__call__(WEPAY_CLIENT_ID, WEPAY_CLIENT_SECRET, **kwargs)

    def modify(self, **kwargs):
        return super(App, self).modify(WEPAY_CLIENT_ID, WEPAY_CLIENT_SECRET, **kwargs)

class User(calls.User):

    def register(self, *args, **kwargs):
        return super(User, self).register(
            WEPAY_CLIENT_ID, WEPAY_CLIENT_SECRET, *args, **kwargs)

class Batch(calls.Batch):

    def create(self, calls, **kwargs):
        return super(Batch, self).create(
            WEPAY_CLIENT_ID, WEPAY_CLIENT_SECRET, calls, **kwargs)

class MyWePay(WePay):
    credit_card = None
    subscription_plan = None
    subscription = None
    subscription_charge = None

    def __init__(self, **kwargs):
        kwargs.setdefault('production', WEPAY_PRODUCTION)
        kwargs.setdefault('timeout', 45)
        kwargs.setdefault('access_token', WEPAY_ACCESS_TOKEN)
```

```
kwargs['silent'] = True
super(MyWePay, self).__init__(**kwargs)

@cached_property
def app(self):
    return App(self)

@cached_property
def user(self):
    return User(self)

@cached_property
def batch(self):
    return Batch(self)
```

This will effectively supply all of your WePay Application related info, for all of the calls you are planning on using, since other objects don't rely on `client_id` or `client_secret`, with an exception of App level Preapprovals, of course. `cached_property` decorator allows lazy call initialization and, although you could use a regular property decorator, `cached_property` is more efficient, since it initializes a call object only once per *WePay* instance, instead of every time a call is performed.

7.1 Changelog

7.1.1 1.5.0

- added `/account/membership/` calls.
- added `/user/mfa/` calls.
- New API version 2015-09-09 changes are reflected in this SDK version:
 - `/withdrawal/create` is deprecated.
- New API version 2015-08-15 changes are reflected in this SDK version:
 - `/account/create` now accepts both old and new style params.
- removed deprecated call `/user/resend_confirmation`.
- `/account/create` and `/account/modify` now accept `country_options` and `fee_schedule_slot` params
- added restricted `/credit_card/transfer` call.

7.1.2 1.4.4

- renamed `user.resend_confirmation` call to `user.send_confirmation`.

7.1.3 1.4.3

- improved documentation.

7.1.4 1.4.0

- Removed backward compatibility with official [Python WePay SDK](#).
- introduced `WePayHTTPError`, which is a base exception for both `WePayClientError` and `WePayServerError`
- added `cached_property` decorator.
- changed they way calls are initialized. This change doesn't affect the way calls are made.

7.1.5 1.3.5

- Fixed and improved error handling, new exceptions: `WePayClientError` and `WePayServerError`.

7.1.6 1.3.4

- Connection `timeout` can be specified on per call basis.

7.1.7 1.3.0

- Python 3 compatible
- Calls are made using `requests` library by default (if installed), falls back to `urllib` if `requests` are not installed or if `WePay` is initialized with `use_requests=False`.
- `WePayConnectionError` is raised in case there is a problem connecting to WePay server, ex. `timeout`.
- Addition of a full test suit.
- Minor:
 - ‘`original_ip`’ and ‘`original_device`’ params are now optional in `/credit_card/create`.
 - `silent mode` is more flexible.
 - Moved `SubscriptionPlan` and `SubscriptionCharge` to their own modules.
 - Moved `WePayWarning` over to `wepay.exceptions` module.

7.1.8 1.2.0

- New API version 2014-01-08 changes are reflected in this SDK version:
 - implemented `/user/register` and `user/resend_confirmation` calls.
 - added `/account/get_update_uri` and `/account/get_reserve_details`
 - deprecated `/account/add_bank`, `/account/balance`, `/account/get_tax` and `/account/set_tax` calls.
- restructured SDK in such a way that all API objects are separate classes, so as an example, if we have a `WePay` instance `api = WePay()` and we want to make a `/account/find` call, it will look like this `api.account.find()` instead of `api.account_find()` (notice `.` instead of `_`), although in this version both are equivalent, latter one is deprecated and will be removed in version 1.3. Despite these changes lookup calls will be the same, ex. `api.account(12345)`.
- Added flexibility to use different API version per call basis. So it is now possible to make a deprecated call like this: `api.account.balance(1234, api_version='2011-01-15')`
- added `batch_reference_id` keyword argument to each call that accepts `batch_mode`

7.1.9 1.1.2

- Added required arguments to `/credit_card/create` call:
 - `original_ip`
 - `original_device`

7.1.10 1.1.0

- Added subscription calls:
 - */subscription_plan*
 - */subscription*
 - */subscription_charge*
- Few bug and spelling fixes.

7.1.11 1.0.0

- Initial release

7.2 Authors

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7.3 License

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Indices and tables

- `genindex`
- `modindex`

W

- wepay, 1
- wepay.api, 3
- wepay.calls.account, 5
- wepay.calls.app, 8
- wepay.calls.batch, 9
- wepay.calls.checkout, 9
- wepay.calls.credit_card, 11
- wepay.calls.oauth2, 12
- wepay.calls.preapproval, 12
- wepay.calls.subscription, 14
- wepay.calls.subscription_charge, 15
- wepay.calls.subscription_plan, 16
- wepay.calls.user, 17
- wepay.calls.withdrawal, 19
- wepay.exceptions, 20

Symbols

- `__call__()` (wepay.calls.account.Account method), 5
 - `__call__()` (wepay.calls.app.App method), 8
 - `__call__()` (wepay.calls.checkout.Checkout method), 9
 - `__call__()` (wepay.calls.credit_card.CreditCard method), 11
 - `__call__()` (wepay.calls.preapproval.Preapproval method), 12
 - `__call__()` (wepay.calls.subscription.Subscription method), 14
 - `__call__()` (wepay.calls.subscription_charge.SubscriptionCharge method), 15
 - `__call__()` (wepay.calls.subscription_plan.SubscriptionPlan method), 16
 - `__call__()` (wepay.calls.user.User method), 17
 - `__call__()` (wepay.calls.withdrawal.Withdrawal method), 19
- ### A
- Account (class in wepay.calls.account), 5
 - account (wepay.api.WePay attribute), 4
 - add_bank() (wepay.calls.account.Account method), 7
 - App (class in wepay.calls.app), 8
 - app (wepay.api.WePay attribute), 4
 - authorize() (wepay.calls.credit_card.CreditCard method), 11
 - authorize() (wepay.calls.oauth2.OAuth2 method), 12
- ### B
- balance() (wepay.calls.account.Account method), 7
 - Batch (class in wepay.calls.batch), 9
 - batch (wepay.api.WePay attribute), 4
- ### C
- call() (wepay.api.WePay method), 4
 - cancel() (wepay.calls.checkout.Checkout method), 10
 - cancel() (wepay.calls.preapproval.Preapproval method), 13
 - cancel() (wepay.calls.subscription.Subscription method), 14
 - capture() (wepay.calls.checkout.Checkout method), 10
 - Checkout (class in wepay.calls.checkout), 9
 - checkout (wepay.api.WePay attribute), 4
 - confirm() (wepay.calls.user.MFA method), 19
 - create() (wepay.calls.account.Account method), 5
 - create() (wepay.calls.account.Membership method), 8
 - create() (wepay.calls.batch.Batch method), 9
 - create() (wepay.calls.checkout.Checkout method), 10
 - create() (wepay.calls.credit_card.CreditCard method), 11
 - create() (wepay.calls.preapproval.Preapproval method), 13
 - create() (wepay.calls.subscription.Subscription method), 14
 - create() (wepay.calls.subscription_plan.SubscriptionPlan method), 16
 - create() (wepay.calls.user.MFA method), 18
 - create() (wepay.calls.withdrawal.Withdrawal method), 20
 - credit_card (wepay.api.WePay attribute), 4
 - CreditCard (class in wepay.calls.credit_card), 11
- ### D
- delete() (wepay.calls.account.Account method), 6
 - delete() (wepay.calls.credit_card.CreditCard method), 12
 - delete() (wepay.calls.subscription_plan.SubscriptionPlan method), 16
- ### E
- error (wepay.exceptions.WePayConnectionError attribute), 21
 - error (wepay.exceptions.WePayError attribute), 20
 - error_code (wepay.exceptions.WePayError attribute), 21
 - error_description (wepay.exceptions.WePayError attribute), 21
- ### F
- find() (wepay.calls.account.Account method), 5
 - find() (wepay.calls.checkout.Checkout method), 9
 - find() (wepay.calls.credit_card.CreditCard method), 11
 - find() (wepay.calls.preapproval.Preapproval method), 13
 - find() (wepay.calls.subscription.Subscription method), 14

find() (wepay.calls.subscription_charge.SubscriptionCharge remove() (wepay.calls.account.Membership method), 8 method), 15

find() (wepay.calls.subscription_plan.SubscriptionPlan method), 16

find() (wepay.calls.user.MFA method), 19

find() (wepay.calls.withdrawal.Withdrawal method), 20

G

get_button() (wepay.calls.subscription_plan.SubscriptionPlan method), 17

get_reserve_details() (wepay.calls.account.Account method), 6

get_tax() (wepay.calls.account.Account method), 7

get_update_uri() (wepay.calls.account.Account method), 6

H

http_error (wepay.exceptions.WePayHTTPError attribute), 21

M

Membership (class in wepay.calls.account), 8

membership (wepay.calls.account.Account attribute), 5

MFA (class in wepay.calls.user), 18

mfa (wepay.calls.user.User attribute), 17

modify() (wepay.calls.account.Account method), 6

modify() (wepay.calls.account.Membership method), 8

modify() (wepay.calls.app.App method), 9

modify() (wepay.calls.checkout.Checkout method), 10

modify() (wepay.calls.preapproval.Preapproval method), 13

modify() (wepay.calls.subscription.Subscription method), 15

modify() (wepay.calls.subscription_plan.SubscriptionPlan method), 17

modify() (wepay.calls.user.MFA method), 19

modify() (wepay.calls.user.User method), 17

modify() (wepay.calls.withdrawal.Withdrawal method), 20

O

OAuth2 (class in wepay.calls.oauth2), 12

oauth2 (wepay.api.WePay attribute), 4

P

Preapproval (class in wepay.calls.preapproval), 12

preapproval (wepay.api.WePay attribute), 4

R

refund() (wepay.calls.checkout.Checkout method), 10

refund() (wepay.calls.subscription_charge.SubscriptionCharge method), 15

register() (wepay.calls.user.User method), 18

S

send_challenge() (wepay.calls.user.MFA method), 18

send_confirmation() (wepay.calls.user.User method), 18

send_default_challenge() (wepay.calls.user.MFA method), 19

set_tax() (wepay.calls.account.Account method), 7

status_code (wepay.exceptions.WePayHTTPError attribute), 21

Subscription (class in wepay.calls.subscription), 14

subscription (wepay.api.WePay attribute), 4

subscription_charge (wepay.api.WePay attribute), 4

subscription_plan (wepay.api.WePay attribute), 4

SubscriptionCharge (class in wepay.calls.subscription_charge), 15

SubscriptionPlan (class in wepay.calls.subscription_plan), 16

T

token() (wepay.calls.oauth2.OAuth2 method), 12

transfer() (wepay.calls.credit_card.CreditCard method), 12

U

User (class in wepay.calls.user), 17

user (wepay.api.WePay attribute), 4

V

validate_cookie() (wepay.calls.user.MFA method), 18

W

WePay (class in wepay.api), 3

wepay (module), 1

wepay.api (module), 3

wepay.calls.account (module), 5

wepay.calls.app (module), 8

wepay.calls.batch (module), 9

wepay.calls.checkout (module), 9

wepay.calls.credit_card (module), 11

wepay.calls.oauth2 (module), 12

wepay.calls.preapproval (module), 12

wepay.calls.subscription (module), 14

wepay.calls.subscription_charge (module), 15

wepay.calls.subscription_plan (module), 16

wepay.calls.user (module), 17

wepay.calls.withdrawal (module), 19

wepay.exceptions (module), 20

WePayClientError, 21

WePayConnectionError, 21

WePayError, 20

WePayHTTPError, 21

WePayServerError, 21

Withdrawal (class in `wepay.calls.withdrawal`), 19
withdrawal (`wepay.api.WePay` attribute), 4