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# **mailjet Documentation**

***Release 1.0***

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Contents:



### 1.1 api Module

```
class mailjet.api.Api (connection=None, access_key=None, secret_key=None)  
    Bases: object
```

```
class mailjet.api.ApiMethod (api, method)  
    Bases: object
```

```
class mailjet.api.ApiMethodFunction (method, function)  
    Bases: object
```

### 1.2 conf Module

### 1.3 connection Module

```
class mailjet.connection.Connection (access_key=None, secret_key=None, timeout=None)  
    Bases: object
```

```
    classmethod get_connection (access_key, secret_key)
```

```
    get_opener (url)
```

```
    open (method, function, options=None, postdata=None)
```

### 1.4 default\_settings Module

These are the default settings, DON'T MODIFY THIS FILE!

If (some) of these settings need changing, do that in *settings.py* instead

The global settings prefix can be changed by modifying the *SETTINGS\_PREFIX* variable. These settings can be overwritten by modifying the Django settings (in that case the *SETTINGS\_PREFIX* is used) or by modifying *settings.py*

## 1.5 settings Module

The global settings prefix can be changed by modifying the *SETTINGS\_PREFIX* variable. These settings can be overwritten by modifying the Django settings (in that case the *SETTINGS\_PREFIX* is used) or by modifying this file.

Usage:

## CHAPTER 2

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### Introduction

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*mailjet* is a library to access the Mailjet REST API.

- <http://www.mailjet.com/>
- <http://mailjet.readthedocs.org/en/latest/>
- <http://pypi.python.org/pypi/mailjet/>



## CHAPTER 3

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### Install

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To install simply execute *python setup.py install*.

The settings can be configured from a Django settings file through *MAILJET\_API\_KEY* and *MAILJET\_SECRET\_KEY*. Or through environment variables the same name.

i.e.

```
export MAILJET_API_KEY=something
export MAILJET_SECRET_KEY=something_else
```



To fetch data:

```
>>> import mailjet
>>> print mailjet.Api().user.infos()
{
  u'status': u'OK',
  u'infos': {
    u'username': u'user@domain.com',
    u'firstname': u'firstname',
    u'locale': u'en_US',
    u'lastname': u'lastname',
    u'company_name': u'company_name',
    u'contact_phone': None,
  },
}
```

To put data:

```
>>> import mailjet
>>> api = mailjet.Api()
>>> list_ = api.lists.create(label='Test', name='test')
>>> print list_
{u'status': u'OK', u'list_id': ...}
>>> print api.user.addcontact(
  contact='user@domain.com',
  id=list_['list_id'],
  method='POST',
)
```



## 5.1 How do I give reserved python keywords as parameters?

As explained in #1:

```
c = dict()
c['method'] = 'POST'
c['subject'] = 'Test'
c['list_id'] = list_['list_id']
c['lang'] = 'en'
c['from'] = 'noreply@foo.com'
c['from_name'] = 'foo'
c['footer'] = 'default'
campaign_ = api.message.createcampaign(**c)
```



## CHAPTER 6

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### Indices and tables

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