
Moncashify Documentation

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Moncashify is a python sdk to process requests to the official MonCash API. It is maintained by the [Code9Haiti Developer Community](#), you should come join us [here](#) or [contact us](#).

CHAPTER 1

Getting Started

If you're new to Moncashify you can get started by following the tutorial [Implement Moncashify SDK In Your Python Projects](#).

Once the package is installed, it is easy to import the package into your project.

```
import moncashify
```

Use the `API()` method to initialize the process.

```
moncashify.API(client_id, secret_key, debug)
```

`client_id` and `secret_key` can be found in your [Moncash administration](#). The debugging setting (`debug`) will define whether you are in production or not. The default is `True`, which means you are in development.

```
moncash = moncashify.API(client_id, secret_key, debug=True)
```

1.1 Make a payment

To receive payment from a customer, you must have the unique identifier for the order and the amount to be invoiced.

```
moncash = moncashify.API(client_id, secret_key)
payment = moncash.payment(unique_order_id, amount_of_money)
```

The unique identifier is up to you, make sure you never send duplicate IDs to the API, to avoid duplicates. The returned value is an object with the following attribute: `redirect_url`. This attribute is the generated URL that your customer will use to pay for the order.

Use `instance.get_response()` to have all the details related to the transaction request whether it's successful or not.

Use `instance.get_redirect_url()` to have the payment url.

1.2 Retrieve transaction details

To retrieve the details of a successful transaction, this process can be done with the `order_id` provided by you or the `transaction_id` generated by the MonCash API itself.

```
moncash = moncashify.API(client_id, secret_key)
moncash.transaction_details(order_id_or_transaction_id=order_id_or_transaction_id)
```

If you use `transaction_details` method, you will need to provide the parameter key `order_id` or `transaction_id` and its value.

1.2.1 Using `order_id`

To get the transaction details with the `order_id`, call the method `transaction_details_by_order_id()` with the `order_id` as parameter.

1.2.2 Using `transaction_id`

To get the transaction details with the `transaction_id`, call the method `transaction_details_by_transaction_id()` with the `transaction_id` as parameter.

1.3 Change credentials

There is no need to re-instantiate a `moncashify` object to define a new `client_id` or `secret_key`. The `set_credentials(client_id, secret_key)` method will replace the old credentials with the new ones provided as parameters.

```
1 moncash = moncashify.API('A12', 'POAK32')
2 print(moncash)
3 # Moncashify Object - Client ID A12
4
5 moncash.set_credentials('0012', 'HAITI3923')
6 print(moncash)
7 # Moncashify Object - Client ID 0012
```


To start using production credentials, initialize the API by overriding the third API parameter `debug`.

```
moncash = moncashify.API(client_id, secret_key, debug=False)
```

2.1 Using the instance

change the value of the `debug` can be done with the instance.

```
moncash = moncashify.API(client_id, secret_key)
moncash.debug = False
```


CHAPTER 3

Licence

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CHAPTER 4

Donation

If you are having issues, please let me know at: lemayzeur@code9haiti.com

This project relies on your generous donations. If you are using Moncashify to create commercial products, please consider becoming our backer or our sponsor to ensure the sdk's future.

- Paypal:

Link: paypal.me/lublorry

- Moncash:

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CHAPTER 5

Installation

Moncashify is distributed as a Python package through PyPI and it can be installed with tools like `pip`:

```
pip install moncashify
```


CHAPTER 6

Contribute

- Issue Tracker: github.com/Lemayzeur/moncashify_sdk/issues
- Source Code: github.com/Lemayzeur/moncashify_sdk

CHAPTER 7

Support

If you are having issues, please let me know at: lemayzeur@code9haiti.com

This project relies on your generous donations. If you are using Moncashify to create commercial products, please consider becoming our backer or our sponsor to ensure the sdk's future by clicking [here](#)