



# Novapay Technical Implementation

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Tailored to Fit Your Business Needs

# Novapay User Guide

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- 1) First, go to the Novapay website - <https://novapay.solutions>.
- 2) Click on the «Sign In» button.
- 3) In Novapay V0.1, you can simply log in to your dashboard by entering your mobile number and OTP.
- 4) From the sidebar, click on the «Gateway Management» menu.
- 5) Click the «+ New Gateway» button.
- 6) Enter the required information in the provided order.

**Note 1:** The APIs created in version 0.1 are exclusively for use on websites; API support for POS devices is not available yet.

**Note 2:** The «Callback URL» must be an address other than your homepage and should display a successful payment to the user.

**Note 3:** To inquire about the transaction status and reduce the request load from your side, you can use your webhook address. Using a webhook is optional, and if you don't have one, you can use the **CryptoOrderStatus** function.

**Note 4:** The webhook method uses **GET** and does not contain any data. It only announces the change in transaction status. Therefore, after receiving a request from the webhook, CryptoOrderStatus should be called.

- 7) After confirmation, your API key will be displayed. Copy your API by clicking the «Clipboard» button.

## ■ Sending Transactions to Novapay

1) Send your request to the following address:

<https://novapay.solutions/api/v1/cryptoTransaction/CreateCryptoOrder>

2) In the Request header, insert your API key in x-api-key field.

3) Submit your request using the POST method in JSON format, utilizing the CreateCryptoOrder function.

### ■ Submitted Parameters:

Parameter	Type
merchantTrxId	string
fiatAmount	number

```
{  
  "merchantTrxId": "string",  
  "fiatAmount": number,  
}
```

The **merchantTrxId** parameter is generated by you as the tracking ID for the order and it should be sent to Novapay.

The **fiatAmount** parameter sends the value of the users shopping cart that needs to be paid.

For example, an order with a tracking ID of 123456 and a value of 5,000\$ would look like this:

```
{  
  «merchantTrxId»: 123456,  
  «fiatAmount»: 5000,  
}
```

## ■ cURL Sample

```
curl --location 'https://novapay.solutions/api/v1/
cryptoTransaction/CreateCryptoOrder' \
--header 'x-api-key: XXXX' \
--header 'Content-Type: application/json' \
--data '{
  "merchantTrxId": "123456",
  "fiatAmount": 5000,
```

3) In response to this request, a Code in the form of string will be sent:

Parameter	Type
code	string

```
{
  "code": "string",
}
```

4) From the merchant's side, the user must be redirected to this address provided by Novapay:

<https://novapay.solutions/gateway/code>

5) Append the Code received from Novapay's backend to the end of your Callback URL as shown below, so that the user is redirected back to your website after returning from Novapay:

`$$$Your CallbackURL}/Code`

## ■ Retrieving Transaction Status

1) Please send your request to the following address.

`https://novapay.solutions/api/v1/cryptoTransaction/CryptoOrderStatus`

2) To receive the transaction status, send your request as follows:

3) Use the `CryptoOrderStatus` function with the POST method in JSON format.

4) In the Request header, insert your API key in `x-api-key` field.

### ■ Submitted Parameters:

Parameter	Type
code	string

**Note:** The code parameter was sent to you by Novapay in the first request. For example, in the previous order, the code `ch44ac0a4-cf77-6c-1bf-624e161ddfti21` is sent to you.

```
{  
  "code": "ch44ac0a4-cf77-6c-1bf4-62e161ddfti21 ",  
}
```

### ■ cURL Sample

```
curl --location 'https://novapay.solutions/api/v1/  
cryptoTransaction/CryptoOrderStatus' \  
--header 'x-api-key: XXXX' \  
--header 'Content-Type: application/json' \  
--data '{  
  "merchantTrxId": "XXXX"  
}'
```

5) The response from Novapay will be as follows:

```
submitted = 0, /  
canceled = 1,  
rejected = 2,  
pending = 3,  
completed = 4,
```

For example, if the transaction has been successfully confirmed and processed on the network, the response will be as follows:

```
{  
  status: trx.status,  
  completedDate: trx.statusCompletedDate  
}
```



NOVAPAY

**If you encounter any issues, please  
feel free to contact us.**

**Contact Methods:**

Email: [support@novapay.solutions](mailto:support@novapay.solutions)

Telegram and WhatsApp: 009891 24355209

Website: [www.novapay.solutions](http://www.novapay.solutions)

Support Hours: Everyday, 9 AM to 9 PM (UAE Time)