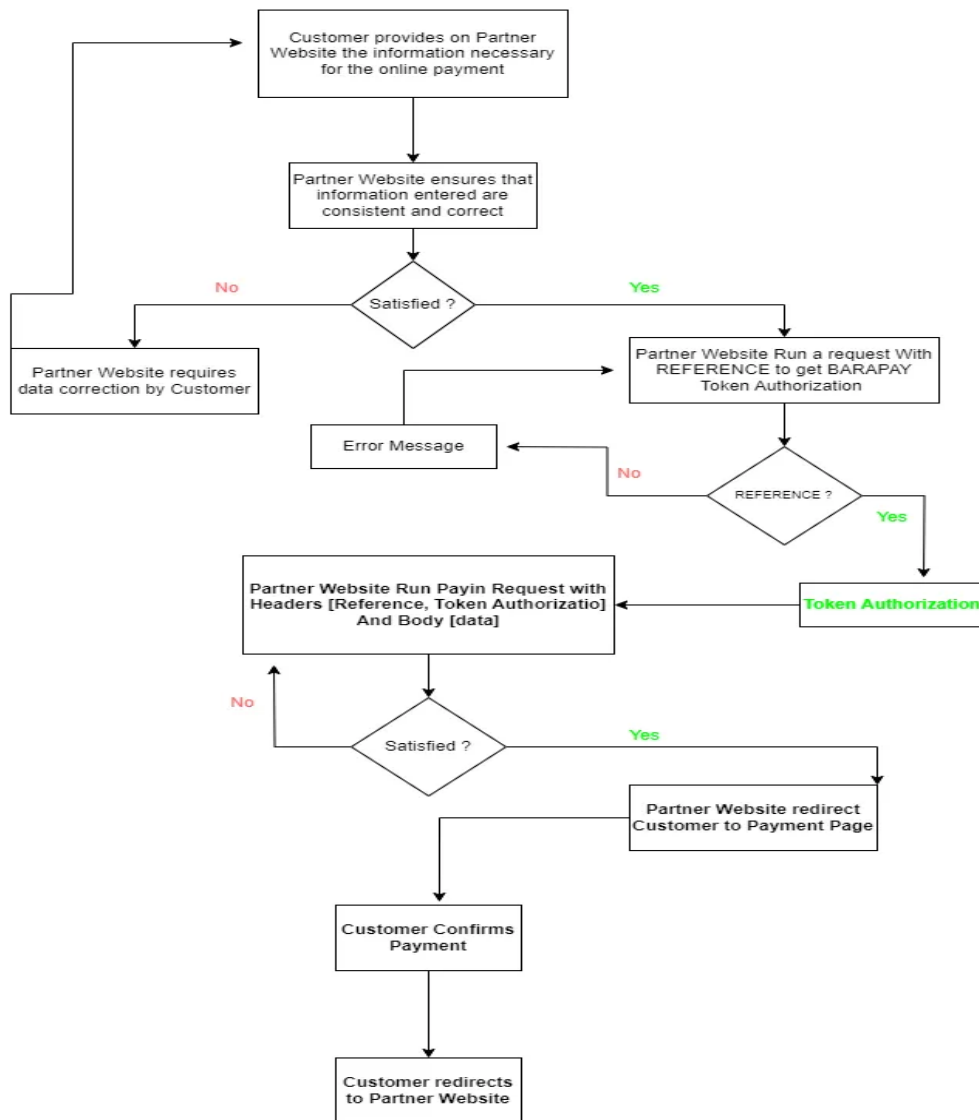


API Documentation

Get Started with BARAPAY API

BARAPAY API is an online payment API, or Application Programming Interface (API), is a set of protocols and rules that enable two software applications to communicate with each other to facilitate the payment process on the Internet. The primary goal of an online payment API is to allow merchants to easily integrate payment functionalities into their websites or applications.

How BARAPAY API works



**BARAPAY****Address:** Angré 8th Tranche, Abidjan**Phone:** (+225) 0565855202**Email:** barapaytech@gmail.com**Token Authorization Sample Request**

```
curl --location --request POST 'https://barapay.com/api/token/create' \
--header 'reference: ORTRA-TECH'
```

Success Response

```
{
  "token": "3669|LLa4vvT7cMfGsgv3HqWMGA6GXzHgwqn5HqDXOELE"
}
```

Error Message

```
{
  "message": "Merchant Not Found",
  "status": 404
}
```

PAYMENT REQUEST

Principles

This API allows you to create payment transaction on BARAPAY Hub based on the information provided in your request. This API manages three categories of parameters:

- **Headers:** contains information letting BARAPAY to route your traffic by: merchant.
- **Body:** contains detail on your payment transaction: id, amount, currency, ...

BARAPAY API is a one-time API. Below the syntax and description:

- **Api-name:** "api/payment"
- **Based URL:** 'https://barapay.com'
- **METHOD:** POST

Your query will contain the following Headers:

Header	Description/Content	Usage
Authorization	Bearer YOUR_TOKEN_AUTHORIZATION	Mandatory
reference	Your Reference Value	Mandatory



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The body of your query will manage parameters below:

Parameter	Description	Usage
order_id	(string) unique identifier of the payment request. IT MUST BE UNIQUE FOR THE SYSTEM	Mandatory 30 char max
amount	(decimal) amount to be charged.	Mandatory

Payment Request Sample

Note: for each new payment-query you have to provide a new value for **"order_id"**.

```
curl --location --request POST https://barapay.com/api/payment?amount=500&order_id=121310056985' \  
--header 'reference: ORTRA-TECH' \  

```

Success Response

```
{  
  "payment_url": "https://barapay.com/api/payment/ZQZkO3QoTUQZh1HJoC7Nhx8F12uPzF",  
  "order_id": "0102030506233897",  
  "amount": "500",  
  "currency": "XOF",  
  "expired_at": "2024-03-06T14:47:48.320456Z"  
}
```

Error Message

```
{  
  "status": 420,  
  "message": "Amount Required"  
}  
  
{  
  "status": 420,  
  "message": "Order Id Required"  
}
```

STATUS REQUEST

Principles

The merchant can check any transaction details via the "getstatus" service.



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BARAPAY `getStatus` is a one-time API. Below syntax and description.

- **api-name:** `"api/deposits/"`
- **id:** the id from the merchant
- **base-url:** `https://barapay.com/`
- **method:** `GET`

Status Request Sample

```
curl --location 'https://barapay.com/api/deposits/121310056985' \  
--header 'Authorization: Bearer 3670|hn8iuba66CHD4x8ZmYz5gOYhASVU2ZFg1mPp4UYf' \  
--header 'reference: ORTRA-TECH' \  

```

Success Response

```
{  
  "id": 571,  
  "name": "ORTRA-TECH",  
  "phone": "2250101050506",  
  "email": "ortragroup2023@gmail.com",  
  "reference": "121310056985",  
  "operator_name": "orange",  
  "amount": 495,  
  "status": "inprogress",  
  "merchant_id": 22,  
  "created_at": "2023-11-30T11:28:51.000000Z",  
  "updated_at": "2023-11-30T11:28:51.000000Z"  
}
```

Error Message

```
{  
  "message": "Not Found Transaction",  
  "status": 404  
}
```