

Sampay Developer

Sampay Developer Copyright 2021 API Version 1.0.0 - Ecommerce Merchant Payments

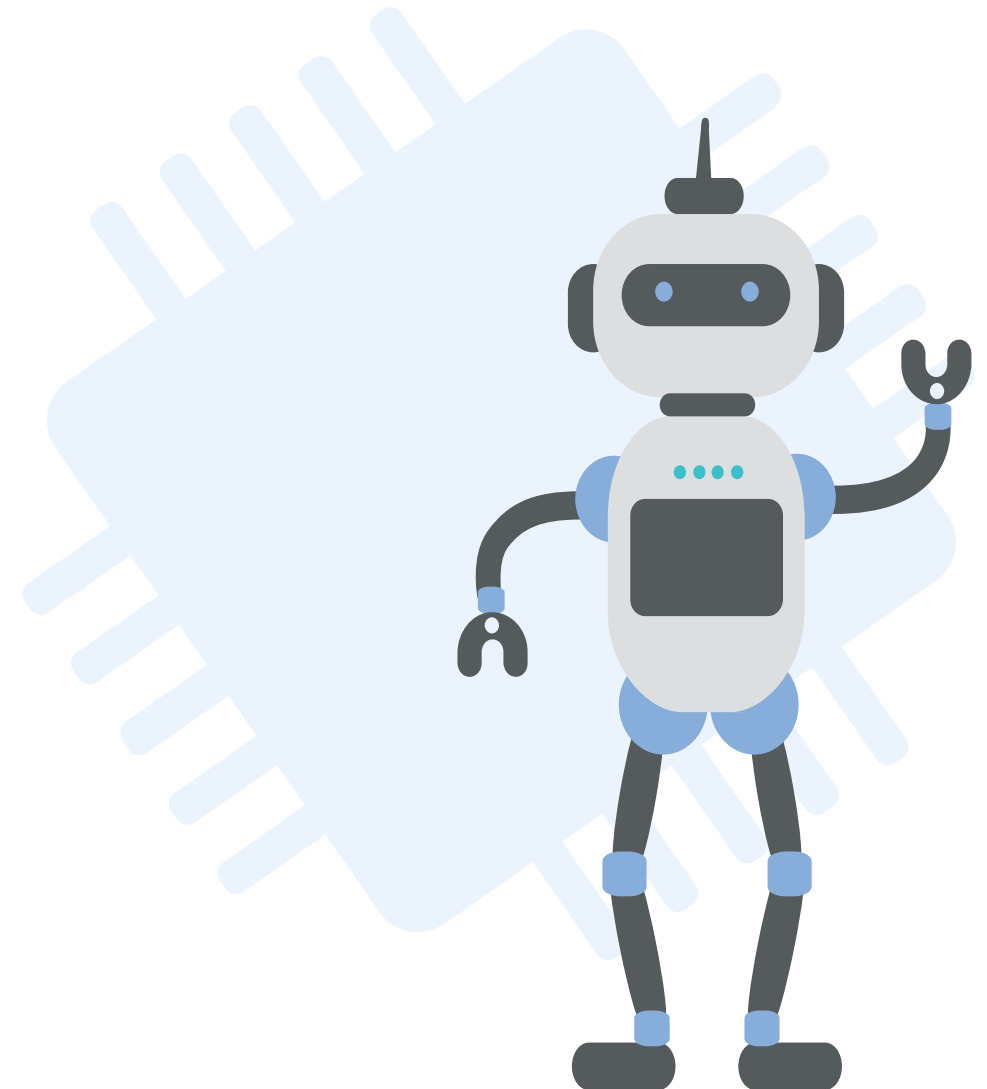
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GETTING STARTED

To get started, you need a business account on Sampay. To create a business account, login to your Sampay account and select the Sampay Business Icon. If you do not have a business account you can proceed to create one and wait for verification.

Once verified, login to your business center and select the “Launch Sampay Developer” option. If you have no keys for your app, proceed to fill in the form and save.

You will now have keys to use in your API calls to Sampay.

The screenshot shows the Sampay Business Home dashboard. At the top left is the Sampay logo. At the top right are links for "Business Home" and "Logout". Below the header, there are "Notifications" and "Messages" icons. On the right side, there are two buttons: "Launch Sampay Developer" and "New Pay Master" with a plus icon. A dark blue banner displays the account information: "A/C Number: 360000140" and "A/C Balance: K15.16". Below this is a row of action buttons: "Initiate Payment", "Request Payment", "Pay Bill", "Bulk Payment", "Bank Deposits", "Manage Accountants", and "Authorize Payment". A navigation bar contains tabs for "Transactions", "Activity", "Reversals", "Deposits", and "Statement". The "Transactions" tab is active, showing a form with "From" and "To" date pickers (mm/dd/yyyy) and a "VIEW" button.

SAMPAY

Business Home Logout

Notifications

A/C Number: 3600

A/C Balance:

Initiate Payment

Transactions

From

mm/dd/yyyy

New Pay Master

Payment

Add an App or Website ×

App or Website Name	Terms And Conditions URL
<input type="text"/>	<input type="text"/>
Main Url	Refund Policy URL
<input type="text"/>	<input type="text"/>
Return URL	Logo (512x512)
<input type="text"/>	<input type="text" value="Choose File No file chosen"/>

Submit

Please note that all fields on this form must be completed. Sampay is a regulated Payment System and must adhere to the best practices in the industry. In this regard, we will review each App or Website submitted with this form to build part of our due-diligence when it comes to our clients. Sampay does not allow the processing of payments for illegal substances. Money laundering schemes, pornography, human trafficking or any payments related to be illegal under the laws of Zambia.

Please note that you must comply with the law in order to use our services. If we discover that your website or App is involved in anything deemed illegal, We will revoke, decline or ban your API and report you to the relevant authorities

Close



SAMPAY DEVELOPER



GENERATE NEW CREDENTIALS

Each Application or Website has its own Unique set of Key. Keys are not transferable



Samdelivery

Status: Pending

API KEY [COPY](#)

53695E7E739D18925A3CA613F682C58B979F9A649BAE2E3418DFEE3924C6C877E534AA1857585

AUTH KEY [COPY](#)

BFA18F6F7F1284BE48FA82C0C1FEFCF2E534AA1857585D8C62B3EFFAAF28FFFCFFC5738778365B!

Close

Save changes

SENDING YOUR FIRST REQUEST

To get started, you need to provide the following parameters to get started:

1. Initial Request URL : **https://samafricaonline.com/sam_pay/public/merchantcheckout**
2. App Authentication Key : “The Key as generated in your Business Account”
3. App API Key : “The Key as generated in your Business Account”

The Required Parameters to send a successful request will be sent to the payment request URL in JSON format and must be as follows:

1. Appkey
2. AuthKey
3. OrderID
4. OrderDetails
5. OrderTotal
6. Currency

PHP Example Request

```
$url="https://samafricaonline.com/sam_pay/public/merchantcheckout";
```

```
$appkey="Replace with your Key";
```

```
$authkey="Replace with your Key";
```

```
$orderid=rand(1000000,9999999);
```

```
$ordername="Nike Shoes";
```

```
$orderdetails="White with extra Shoe Laces Shoes";
```

```
$ordertotal=1;
```

```
$currency="ZMW";
```

```
$ch=curl_init($url);
```

```
//Setup request to send JSON via POST
```

```
$data=array('AppKey'=>$appkey,'AuthKey'=>$authkey,'OrderID'=>$orderid,'OrderName'=>$ordername,'OrderDetails'=>$orderdetails,'OrderTotal'=>$ordertotal,'Currency'=>$currency);
```

```
$payload=json_encode($data);
```

PHP Example Request Cont.

//Attach encoded JSON string to the POST fields

```
curl_setopt($ch,CURLOPT_POSTFIELDS,$payload);
```

//Set the content type to application/json

```
curl_setopt($ch,CURLOPT_HTTPHEADER,array('Content-Type:application/json'));
```

//Return response instead of outputting

```
curl_setopt($ch,CURLOPT_RETURNTRANSFER,true);
```

//Execute the POST request

```
$result=curl_exec($ch);
```

```
print_r($result);
```


PHP Example Request Cont.

```
//Attach encoded JSON string to the POST fields
```

```
$apiresponse = json_decode($result);
```

```
$responsestatus = $apiresponse->status;
```

```
$responsemessage = $apiresponse->message;
```

```
//You are looking for status 200
```

```
if($responsestatus=='200'){
```

```
//A successful request will generate a payment token that can be used when your customer visits the Sampay website.
```

```
//The token must be passed to Sampay as a parameter
```

```
$token = $responsemessage;
```

```
header("Location: https://samafricaonline.com/sam_pay/public/merchantpayment?token=$token");
```

```
}else{
```

```
//If status is not 200, there is an error in the request. The request was denied.
```

```
}
```

```
//Close cURL resource
```

Sampay only accepts verified tokens to process payments from external requests.

https://samafricaonline.com/sam_pay/public/merchantpayment?token=token

The user will have options to pay or to cancel the order.

Whatever option is chosen, Sampay will then offer a redirect to your return URL supplied during the App/Website Registration.

We will then return the token and pass an additional parameter “***response***”

E.g. url@yourdomain.com?token=token&response=response

The response is either true or false

NOTE:

It is always good practice to confirm payment as URL parameters can change when returned to your website.

Because of this, you can make an additional payment confirmation request to Sampay to confirm whether payment was actually made.

PHP EXAMPLE PAYMENT CONFIRMATION REQUEST

```
$url="https://samafricaonline.com/sam_pay/public/paymentconfirmation";
```

```
$appkey="Replace with your Key";
```

```
$authkey="Replace with your Key";
```

```
$token=$token;
```

```
$ordered="The order ID";
```

```
$ch=curl_init($url);
```

```
//Setup request to send JSON via POST
```

```
$data=array('AppKey'=>$appkey,'AuthKey'=>$authkey, 'orderID'=>$ordered, 'token'=>$token);
```

```
$payload=json_encode($data);
```

```
//Attach encoded JSON string to the POST fields
```

```
curl_setopt($ch,CURLOPT_POSTFIELDS,$payload);
```

```
//Set the content type to application/json
```

```
curl_setopt($ch,CURLOPT_HTTPHEADER,array('Content-Type:application/json'));
```

```
//Return response instead of outputting
```

```
curl_setopt($ch,CURLOPT_RETURNTRANSFER,true);
```

```
//Execute the POST request
```

```
$result=curl_exec($ch);
```

```
print_r($result);
```

You can now complete the records on your App or Website according to the response

```
$apiresponse = json_decode($result);
```

```
$responsestatus = $apiresponse->status;
```

```
$responsemessage = $apiresponse->message;
```

```
//You are looking for status 200
```

```
if($responsestatus=='200'){
```

```
//Payment was made
```

```
}else{
```

```
//Payment was not successful or has not been made
```

```
}
```

