

Get started

Open in app



Idowu Adeyinka

17 Followers

About

Follow



Paystack webhook in PHP



Idowu Adeyinka Oct 18, 2021 · 1 min read

What is Webhook? Think of having a solution that listen to response whenever a transaction occur, make use of the response and store into your database.

What webhook does specifically is to notify you whenever an event is being triggered, and hence.... do some action.

Paystack webhook is quiet simple and for the purpose of documentation, please visit official paystack documentation website <https://paystack.com/docs/payments/webhooks/>

Below is the PHP code for paystack webhook.

```
if ((strtoupper($_SERVER['REQUEST_METHOD']) != 'POST') ||  
!array_key_exists('HTTP_X_PAYSTACK_SIGNATURE', $_SERVER) ) {  
  
// only a post with paystack signature header gets our attention  
  
exit();  
  
}
```

```
// Retrieve the request's body

$input = @file_get_contents("php://input");

define('PAYSTACK_SECRET_KEY','sk_live_XXXXXXXXXXXXXXXXXXXXXXXXXXXX');

if(!$_SERVER['HTTP_X_PAYSTACK_SIGNATURE'] ||
($_SERVER['HTTP_X_PAYSTACK_SIGNATURE'] !== hash_hmac('sha512', $input,
PAYSTACK_SECRET_KEY))){

// silently forget this ever happened

exit();

}

http_response_code(200);
```

```
// parse event (which is json string) as object

// Do something — that will not take long — with $event

$event = json_decode($input);

// $bank = $event->authorization->receiver_bank;

$ref = $event->data->reference;

$email = $event->data->customer->email;

$amount = $event->data->amount;
```

Please note sk_live_XXXXXXXXXXXXXXXXXXXXXXXXXXXX should be replaced with your Sk live key given to you by paystack.

Always remember to put your webhook url in the form provided in paystack setting.

Give an applaud if you find this useful and helpful

[About](#) [Write](#) [Help](#) [Legal](#)

Get the Medium app

