

Hyperswitch Payment Gateway Integration & Webhook Documentation



1. Introduction

Welcome to the Hyperswitch Payment Gateway Integration Documentation. This guide will walk you through the steps to integrate Hyperswitch into your system, allowing you to process payments securely and efficiently.

2. Prerequisites

Before you begin the integration process, make sure you have the following:

- A Hyperswitch account
- Publishable Key and API Key provided by Hyperswitch

3. Getting Started Creating an Account

1. Go to [Hyperswitch website](#) and sign up for an account.
2. Follow the on-screen instructions to complete the registration process.

Obtaining API Keys

1. Log in to your Hyperswitch account.
2. Navigate to the Dashboard or Developer section.
3. Find the section for API Keys.
4. Generate or retrieve your Publishable Key and API Key.

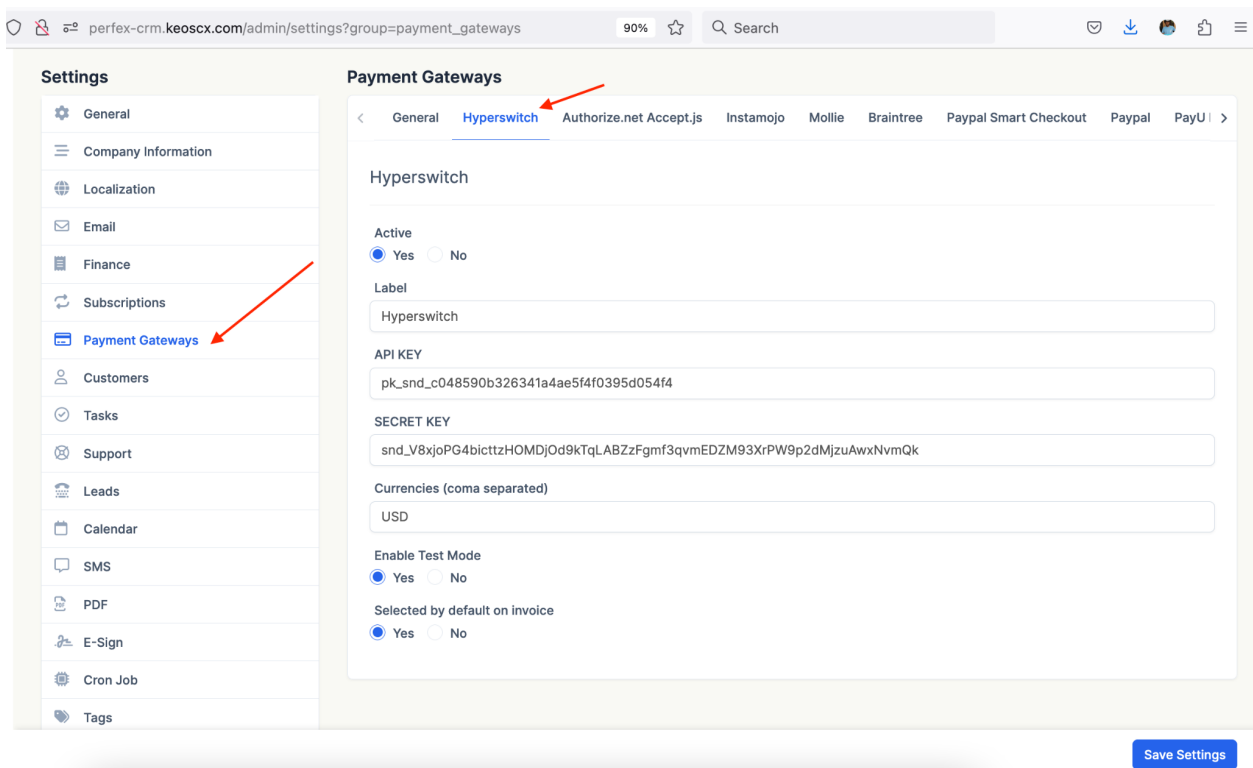
4. System Setup

Follow these steps to integrate PayRabbit into foodrabbit.ai system:

System Administrator :

Step 1 : http://perfex-crm.keoscx.com/admin/settings?group=payment_gateways

We have simplified a little the process for creating gateways .The gateway will be auto showed in Setup->Settings->Payment Gateways



The screenshot shows the Perfex CRM admin interface. On the left is a 'Settings' sidebar with various categories. A red arrow points to 'Payment Gateways' in this sidebar. The main content area is titled 'Payment Gateways' and has a sub-tab 'Hyperswitch' selected, also indicated by a red arrow. The 'Hyperswitch' configuration form includes fields for 'API KEY' (pk_snd_c048590b326341a4ae5f4f0395d054f4), 'SECRET KEY' (snd_V8xjoPG4bicttzHOMDjOd9kTqLABZzFgmf3qvmEDZM93XrPW9p2dMjzuAwxNvmQk), and 'Currencies (coma separated)' (USD). There are also radio buttons for 'Active' (Yes/No), 'Enable Test Mode' (Yes/No), and 'Selected by default on invoice' (Yes/No). A 'Save Settings' button is located at the bottom right.

Settings

- General
- Company Information
- Localization
- Email
- Finance
- Subscriptions
- Payment Gateways**
- Customers
- Tasks
- Support
- Leads
- Calendar
- SMS
- PDF
- E-Sign
- Cron Job
- Tags

Payment Gateways

General **Hyperswitch** Authorize.net Accept.js Instamojo Mollie Braintree Paypal Smart Checkout Paypal PayU >

Hyperswitch

Active
☒ Yes ☐ No

Label
Hyperswitch

API KEY
pk_snd_c048590b326341a4ae5f4f0395d054f4

SECRET KEY
snd_V8xjoPG4bicttzHOMDjOd9kTqLABZzFgmf3qvmEDZM93XrPW9p2dMjzuAwxNvmQk

Currencies (coma separated)
USD

Enable Test Mode
☒ Yes ☐ No

Selected by default on invoice
☒ Yes ☐ No

Save Settings

Step 2 : To configure your Publishable Key and API Key, please select the "Payment Gateways" menu.

Configure your Gateway Name, select the Gateway Sandbox Box, specify the Currency Name, set the Gateway Status, and input your Publishable Key and API Key & after save.

Note: If you set the status to "Active", this gateway will be displayed on the frontend. If set to "Deactive", it will be hidden from the system frontend. When you enable the Sandbox, it allows for testing or demo payments. If you select to disable it, the gateway will process production payments.

Payment Gateways

[General](#) [Hyperswitch](#) [Authorize.net Accept.js](#) [Instamojo](#) [Mollie](#) [Braintree](#) [Paypal Smart Checkout](#) [Paypal](#) [PayU](#) >

Hyperswitch

Active

☒ Yes ☐ No

Label

Hyperswitch

API KEY

pk_snd_c048590b326341a4ae5f4f0395d054f4

SECRET KEY

snd_V8xjoPG4bicttzHOMDjOd9kTqLABZzFgmf3qvmEDZM93XrPW9p2dMjzuAwxNvmQk

Currencies (coma separated)

USD

Enable Test Mode

☒ Yes ☐ No

Selected by default on invoice

☒ Yes ☐ No

Save Settings

Webhook :

We have set up a webhook for our billing software at the following URL:

http://perfex-crm.keoscx.com/admin/lago_module/. This URL is configured to integrate with our billing software. Whenever an invoice is created in the billing software, the webhook API sends the relevant information to our CRM system, ensuring that the invoice is also recorded in our CRM.

Invoice Payment Process :

Certainly! Here's a revised version of your description:

"Our invoice payment process offers two payment ways:

CRM System Payment: Users can make payments directly through our CRM system.

- 1 . User login to the CRm system
- 2 . Click to invoice menu
- 3 . Click single invoice for view details
- 4 . Click Pay Now Button

Attach File :

Not Secure | perfex-crm.keoscx.com/clients/invoices

keos

Knowledge BaseProjectsInvoicesContractsEstimatesProposalsSupport

FilesCalendar

InvoicesView Account Statement

Unpaid5 / 683.33%

Paid1 / 616.67%

Overdue0 / 60.00%

Partially Paid0 / 60.00%

25

Search..

Invoice #	Date	Due Date	Amount	Status
INV-000005	2023-11-29	2023-12-29	\$100.00	Unpaid
INV-000032	2023-11-28	2023-11-28	\$200.00	Unpaid
INV-000028	2023-11-26	2023-11-26	\$20.00	Unpaid
INV-000027	2023-11-25	2023-11-25	\$2.86	Unpaid
INV-000026	2023-11-25	2023-11-25	\$2.86	Unpaid
INV-000022	2023-11-05	2023-11-05	\$100.00	Paid

Showing 1 to 6 of 6 entries

Previous1Next

Unpaid

[Back to portal](#)

[Download](#)

INV-000032

Bill To
Demo

VAT Number: vat324254

Invoice Date: 2023-11-28

Due Date: 2023-11-28

Sale Agent: Luis

#	Item	Qty	Rate	Tax	Amount
1	Another Plan Addon Another Plan Addon , Item type is :Addon	1 1	200.00	0%	200.00
Sub Total					\$200.00
Total					\$200.00
Amount Due					\$200.00

Transactions

No payments found for this invoice

Online Payment

☒ Hyperswitch

Amount

200.00

\$

[Pay Now](#)

 Pay

 PayPal

Or pay using

 Card

 Klarna

 Affirm



Card Number

1234 1234 1234 1234

Expiry

MM / YY

CVC

123

☐ Save card details





powered by hyperswitch


[Pay now](#)



Payment Link: We generate a unique link that is provided to the customer. The customer can use this link to make payments easily and securely.


Url Example : <http://perfex-crm.keoscx.com/ll-hyperswitch-payment/?hash=82acea447dd84da1a647231f2518fe>


Attach File :

Not Secure | perfex-crm.keoscx.com/ll-hyperswitch-payment/?hash=82acea447dd84da1a647231f2518fe    


keos Knowledge Base Projects Invoices Contracts Estimates Proposals Support 


 Files  Calendar







Or pay using


 Card

 Klarna

 Affirm




Card Number

1234 1234 1234 1234 

Expiry

MM / YY

CVC

123 

☐ Save card details

powered by hyperswitch

Pay now

File & Code Update Process :

ALL File : [You Can Download The File Here](#)

We have developed a web module specifically for processing Lago data through webhooks. With this module, installation is a straightforward process—all that is required is to install and activate the module in our system.

Module Name : lago module

Step 1 : You move to Setup>Modules

Step 2 : Upload the module

Step 3 : Click the Install button

Step 4 : You can do module Active or Deactivate.

Attach File :

The screenshot shows the 'perflex-crm.keoscx.com/admin/modules' page. The left sidebar has a 'Modules' menu item highlighted with a red arrow (1). The main content area has an 'Upload Module' section with a 'Browse...' button (2) and an 'Install' button (3). Below this is a table of installed modules. The 'Lago API' module is highlighted with a red arrow (4) pointing to its 'Deactivate' link.

Module	Description
API Deactivate	Rest API module for Perflex CRM Version 2.0.2 By Themesc Interactive
Database Backup Activate	Default module to perform database backup Version 2.3.0
CSV Export Manager Activate	Default module for Exporting data in CSV Version 1.0.0
Goals Activate	Default module for defining goals Version 2.3.0
Lago API Deactivate	Sample module description. Version 2.3.0
Menu Setup Activate	Default module to apply changes to the menus Version 2.3.0
OKR Deactivate	OKR (Objectives and Key Results) is a goal system. It is a simple tool to create alignment and engagement around measurable goals. Version 1.0.2 By GreenTech Solutions

Payment Gateways Setting Code :

The file and associated code for configuring payment gateways settings should be moved to the following path :

File Name : Hyperswitch_gateway.php

Path : root path > application > libraries > gateways

Hyperswitch Payment Process :

The file and associated code for configuring payment gateways settings should be moved to the following path :

In this process we need to update Controller File , Model File , View File & Route File

Route : root path > application > config > routes.php

Update The Code :

// New Custom Route For Hyper Payment LL

```
$route['ll-hyperswitch-payment']          = 'hyper_payment/index';
$route['api-reques-to-getway']             = 'hyper_payment/api_request_to_getway';
$route['update-invoice-status']            = 'hyper_payment/update_invoice_status';
$route['payment-complete']                = 'hyper_payment/payment_complete';
$route['payment-failed']                  = 'hyper_payment/payment_failed';
$route['payment-successful']               = 'hyper_payment/payment_successful';
```

Controller : root path > application > controllers >

File Name : Hyper_payment.php

Models : root path > application > models >

File Name : Hyper_payment_model.php

View : root path > application > views > themes > perfex > views >

Note : Here we need to upload 3 view files .

File Name : hyper_payment.php , hyper_payment_succeeded.php , hyper_payment_failed.php