#### GPN DATA OPENCART PLUGIN

#### INSTRUCTIONS MANUAL

#### VERSION 1.0

## 1. REQUIREMENTS

Following requirements need to be meet for plugin to function properly

PHP EXTENSIONS

1. CURL
2. PHP PDO MYSQL

To check which PHP extension’s are enabled in your PHP configuration please use phpinfo() function.

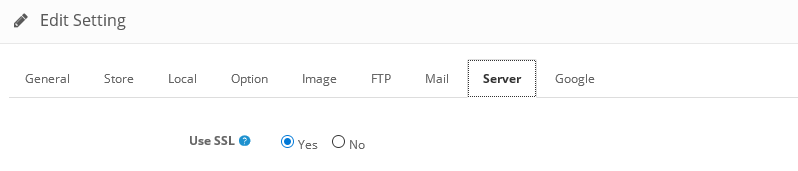
<http://php.net/manual/en/function.phpinfo.php>

SSL needs to be active on OpenCart store to activate the plugin.

To enable SSL on OpenCart store please click *System then Settings* and then edit store settings.

SSL setting is available under *Server* tab, option *Use SSL*.

IMAGE – SSL SETTING



# IMPORTANT

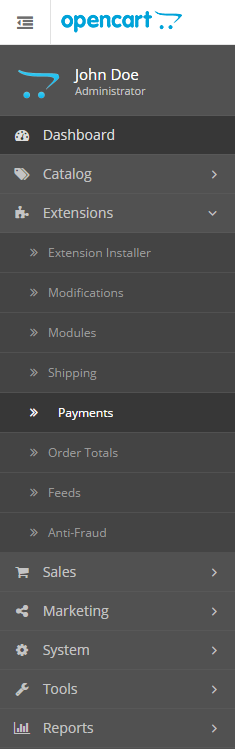
**Please enable PHP extensions and SSL before proceeding any further!**

## 2. HOW TO INSTALL

To install GPN DATA OpenCart payment plugin following procedure must be followed:

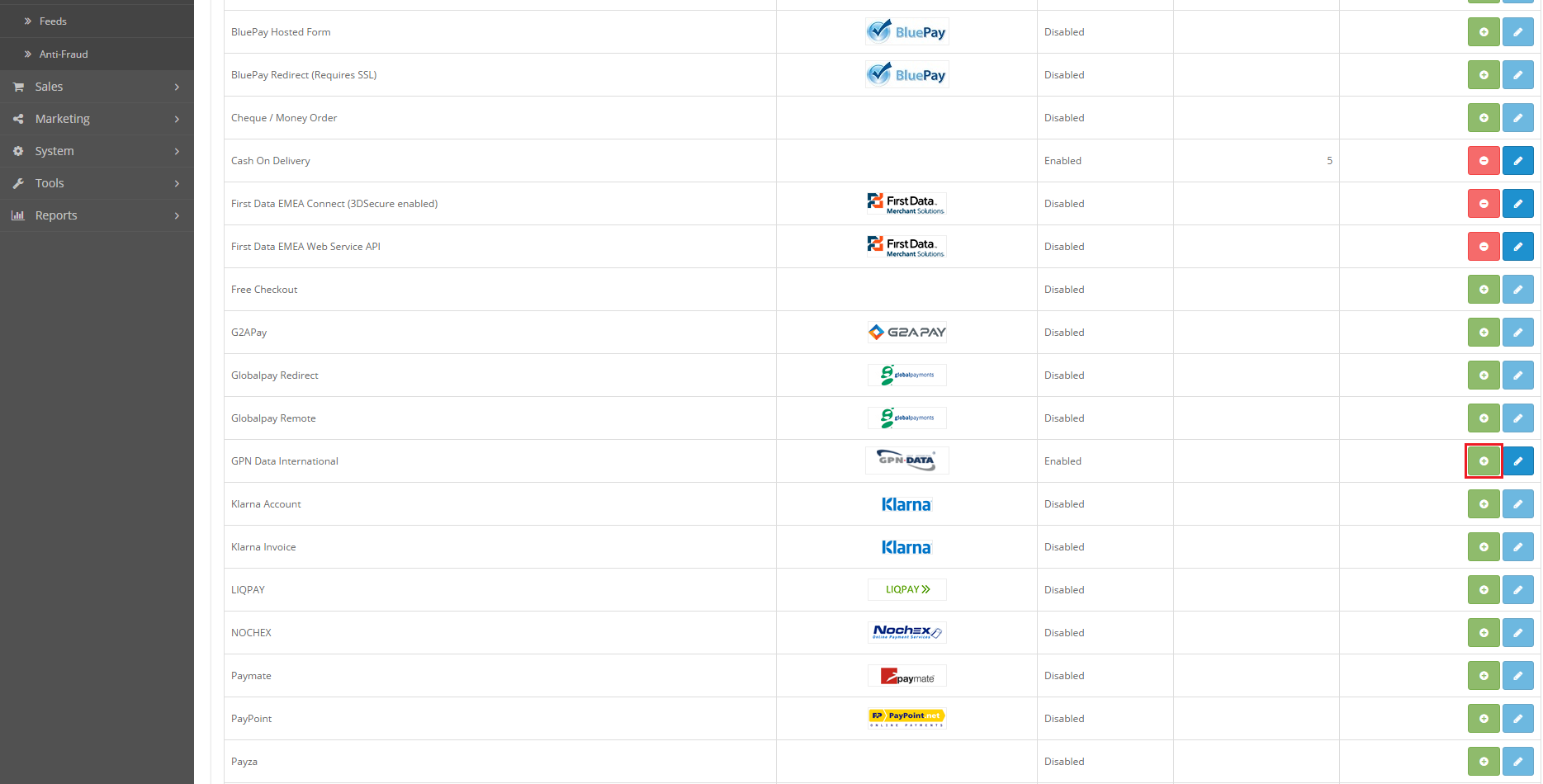
1. On OpenCart options menu please click on Extensions and then Payments.

IMAGE – opencart payments option



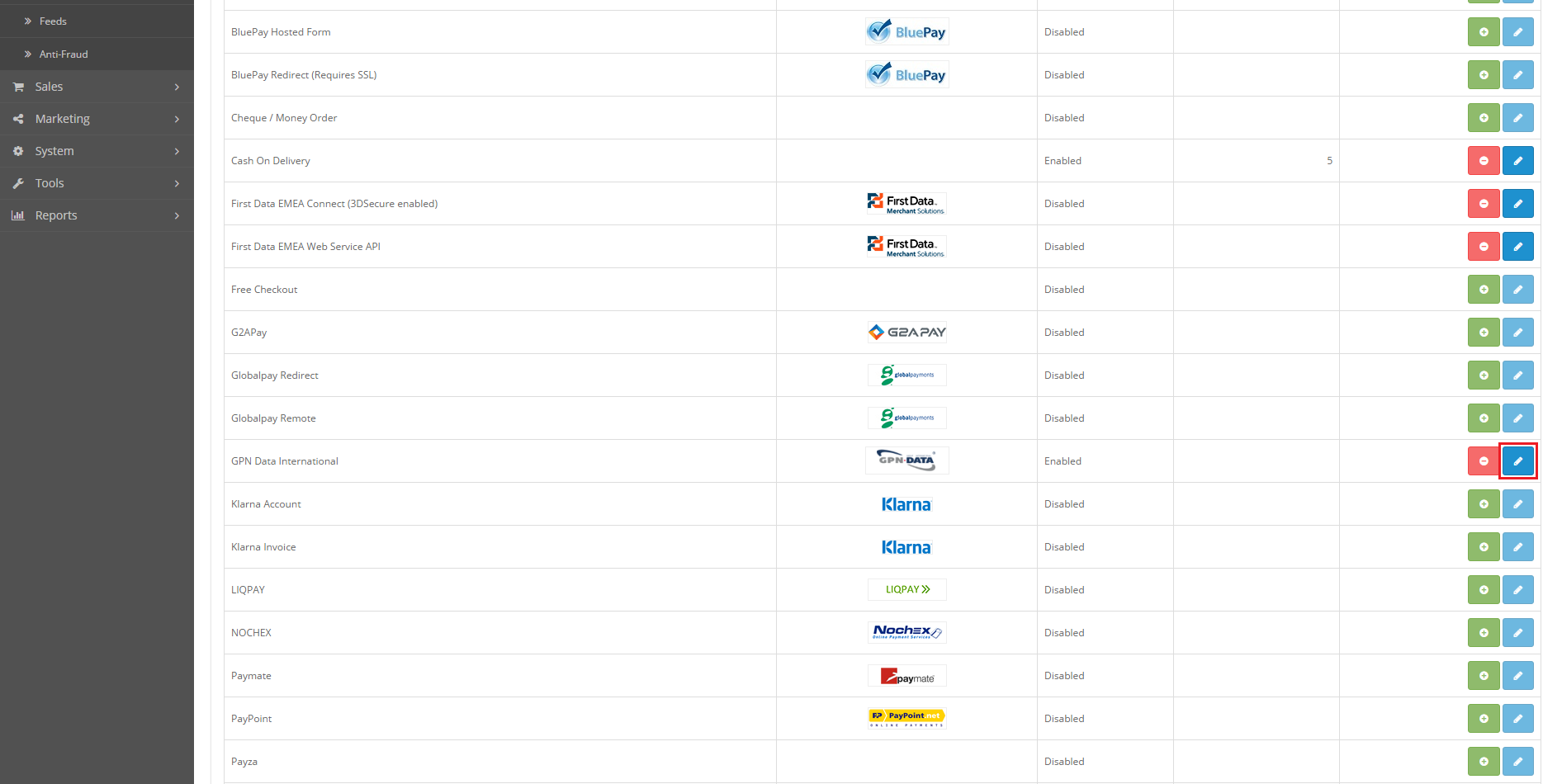
1. Find the GPN Data International payment plugin and then click Install

IMAGE – PLUGIN INSTALL



1. Once plugin is installed, please click the *Edit* button in order to configure plugin settings.

IMAGE – PLUGIN EDIT SETTINGS



## 3. CONFIGURATION

In order to use the plugin, proper settings need to be set on GENERAL and ORDER STATUS tabs.

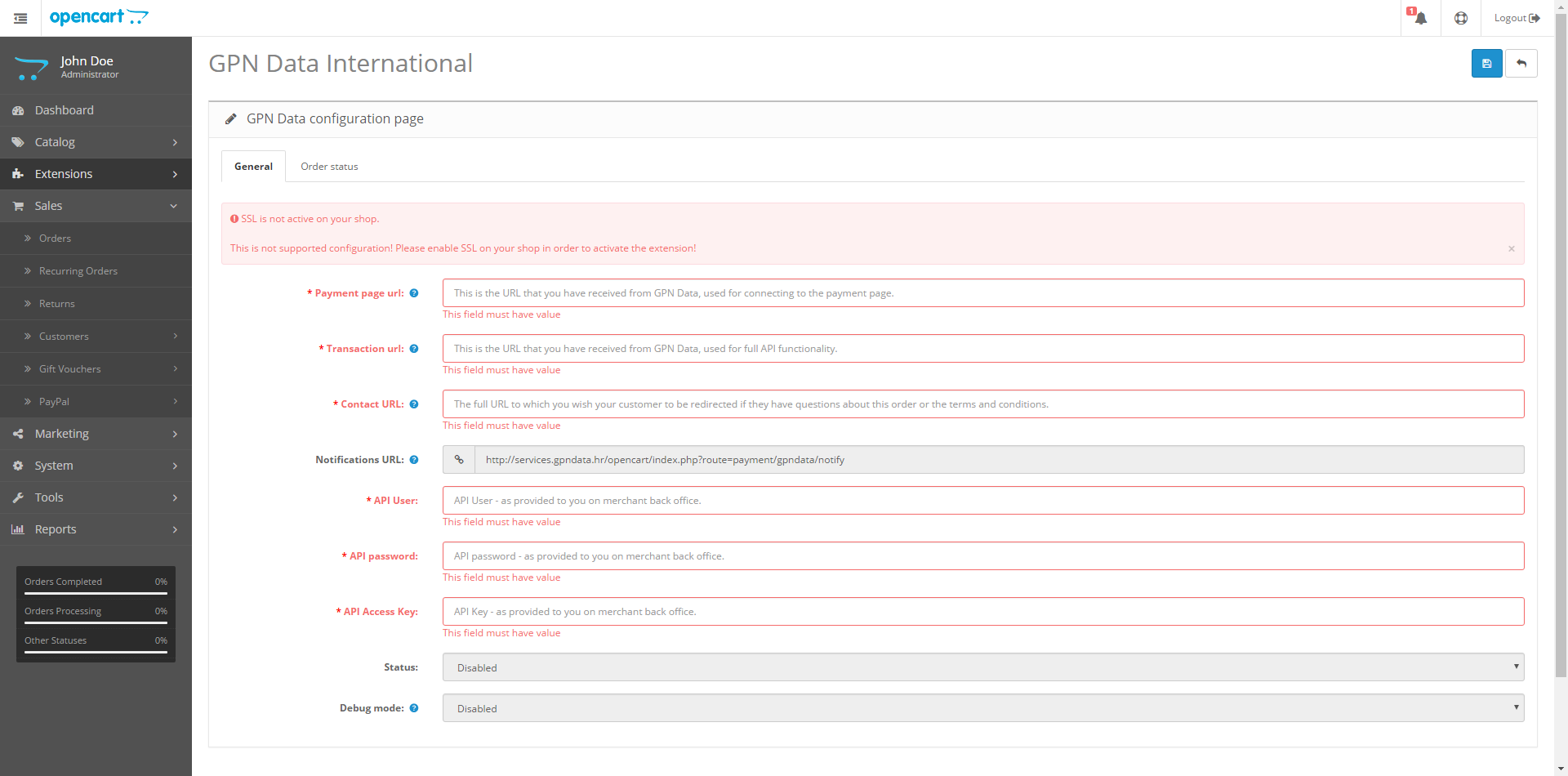
Information on GENERAL tab about Transaction URL and API authentication settings (apiUser, apiPassword etc.) are available on Merchant back office.

Payment page URL is to be provided by GPN DATA technical support staff.

For information on how order statuses need to be set (mapped) on ORDER STATUS tab, please read figure 3.2 of this manual.

## GPn data configuration page - General

IMAGE - GPN DATA Configuration Page



The Configuration Page consists of configuration data which needs to be set before plugin is activated.

Upon initial plugin configuration, explanation of each setting is available as input placeholder.

Additional explanations are available by hovering on the  mark.

##### CONFIGURATION FIELDS EXPLAINED

**Payment page url** – URL provided by our technical support staff that lets you connect to our Payment Page



**Transaction url** – URL provided by our technical support staff that lets you connect to our Payment Gateway for processing transaction by using API



**Contact URL** – URL to redirect customer the customer if customer has questions about order or terms and conditions.



**Notifications URL** – URL that needs to be provided to our technical support staff.



**API User** – API Username to be acquired from merchant back office.



**API Password** – API password to be acquired from merchant back office.



**API Access Key** – API Access Key to be acquired from merchant back office.



**Status** – shows the status GPN DATA plugin. After installation default value is *Disabled*.

As stated earlier, SSL need to be enabled on store to change plugin status to *Enabled*.

Plugin state needs to have status *Enabled* in order to accept payments.



**Debug mode –** This option should be set to *Enabled* when there are issues with plugin, for eg. order statuses of OpenCart are not updated properly after payment.

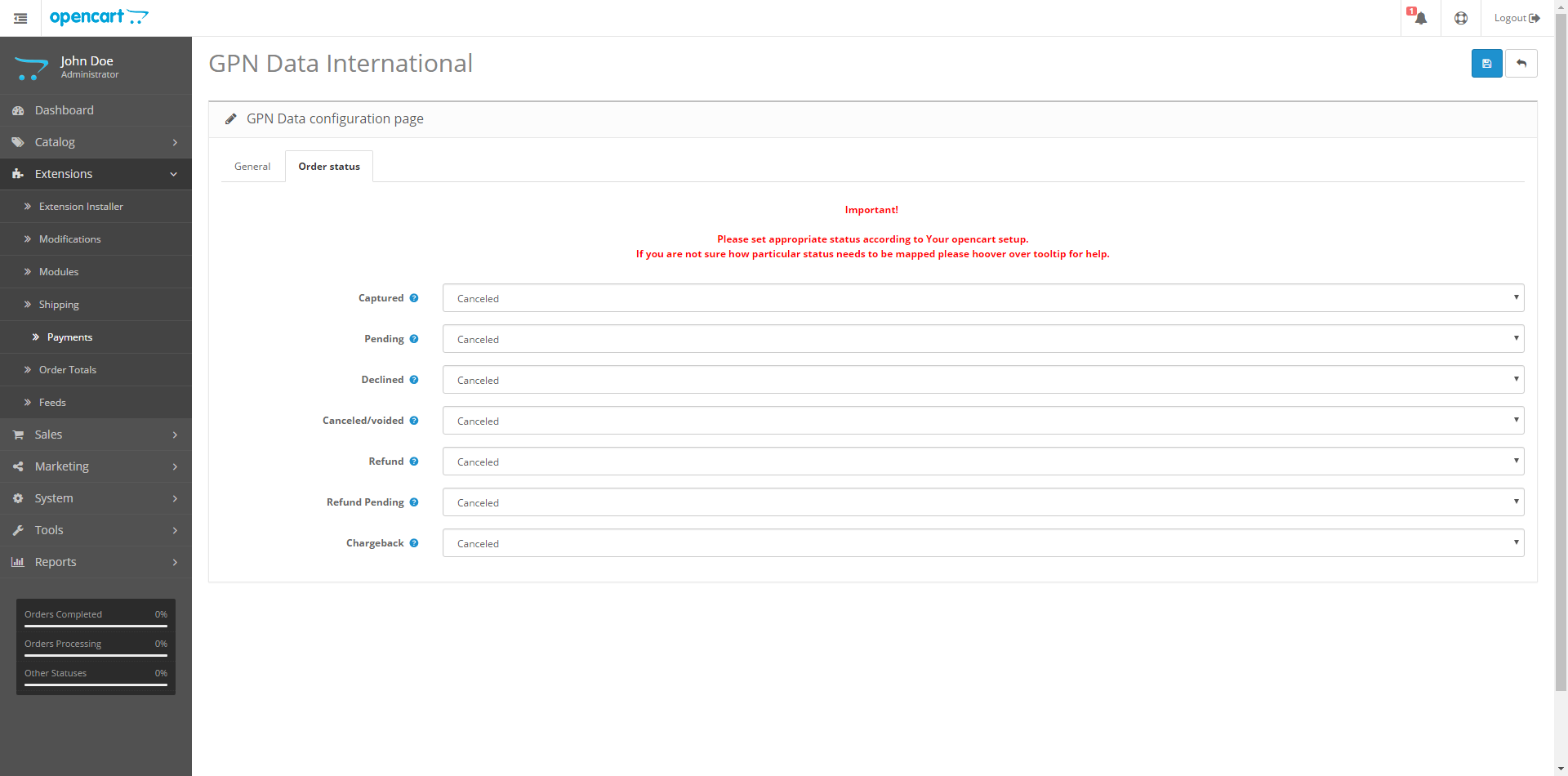
Enabling this option will help GPN DATA technical support staff to identify the reason of issue.



**Please disable debug mode if plugin is working as expected!**

## gpn data configuration page - Order status

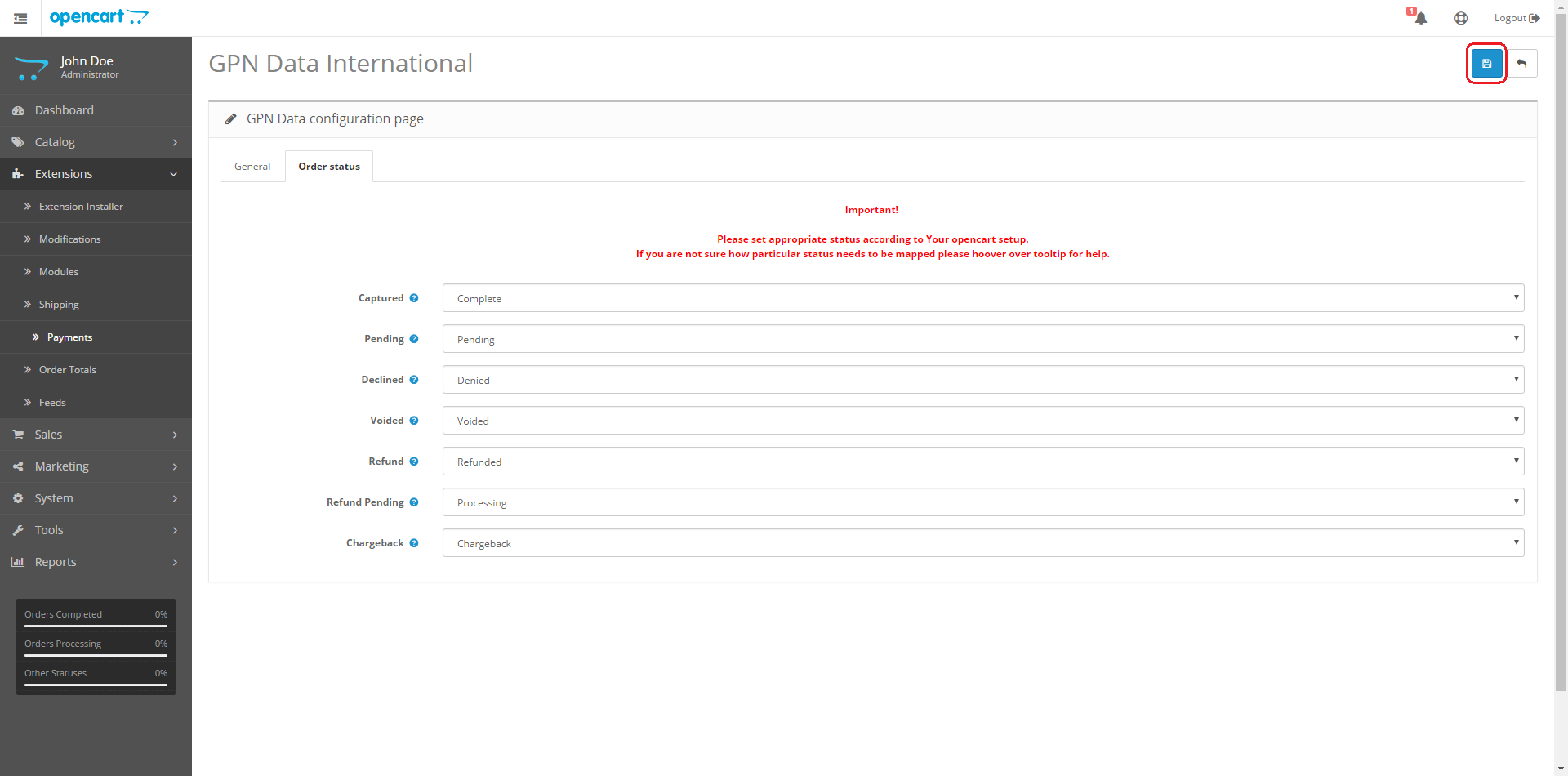
Image – status configuration page



Status configuration page allows GPN DATA -> OpenCart payment statuses mapping.

By default upon plugin installation, all statuses are set up as ***Cancelled*** (picture above), and they need to be set accordingly.

IMAGE - status configuration page - Recommended settings



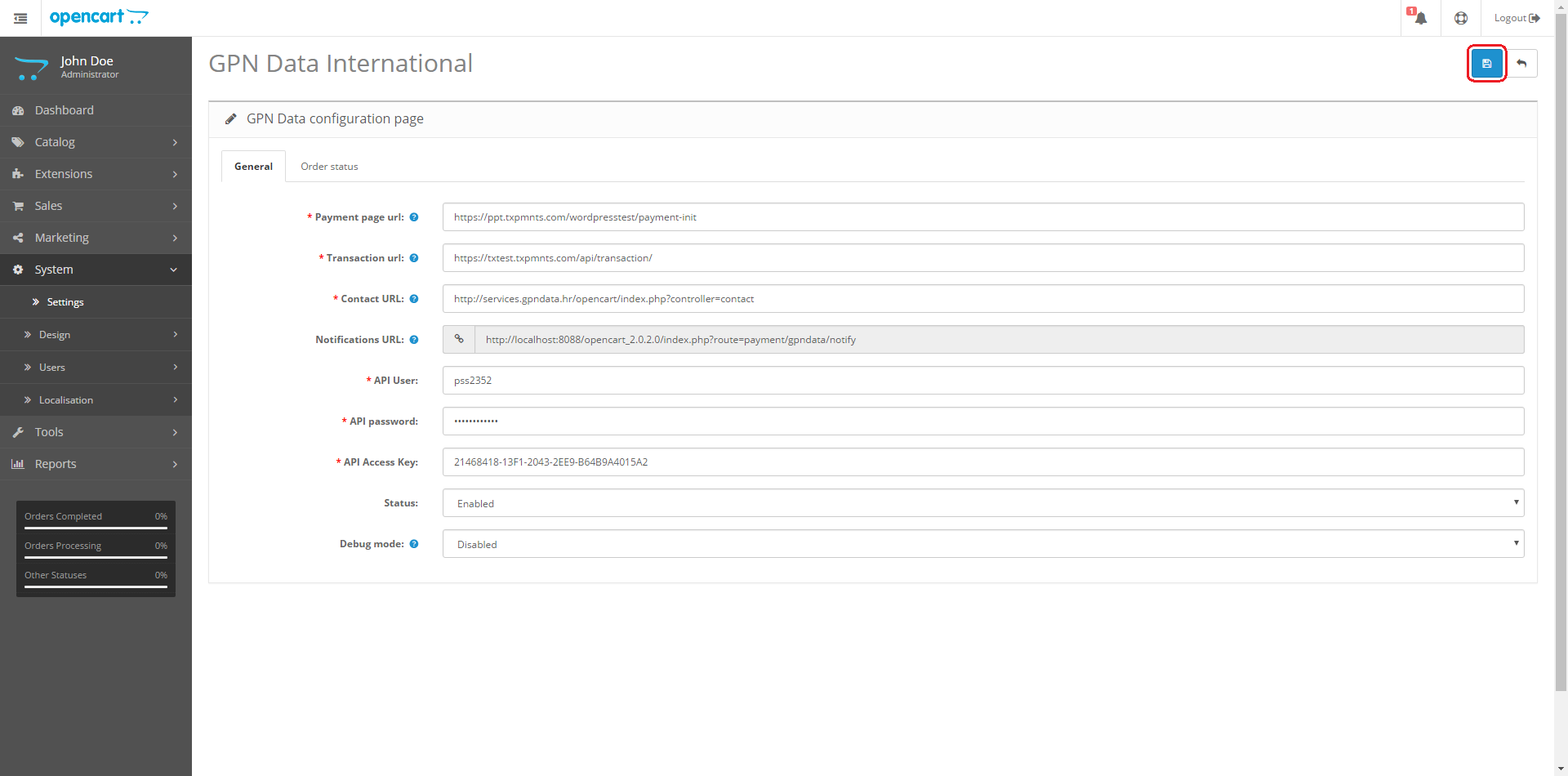
# NOTE

Above image shows recommended settings which may differ from actual business needs.

Statuses should be set according to business needs and practices.

## Saving changes

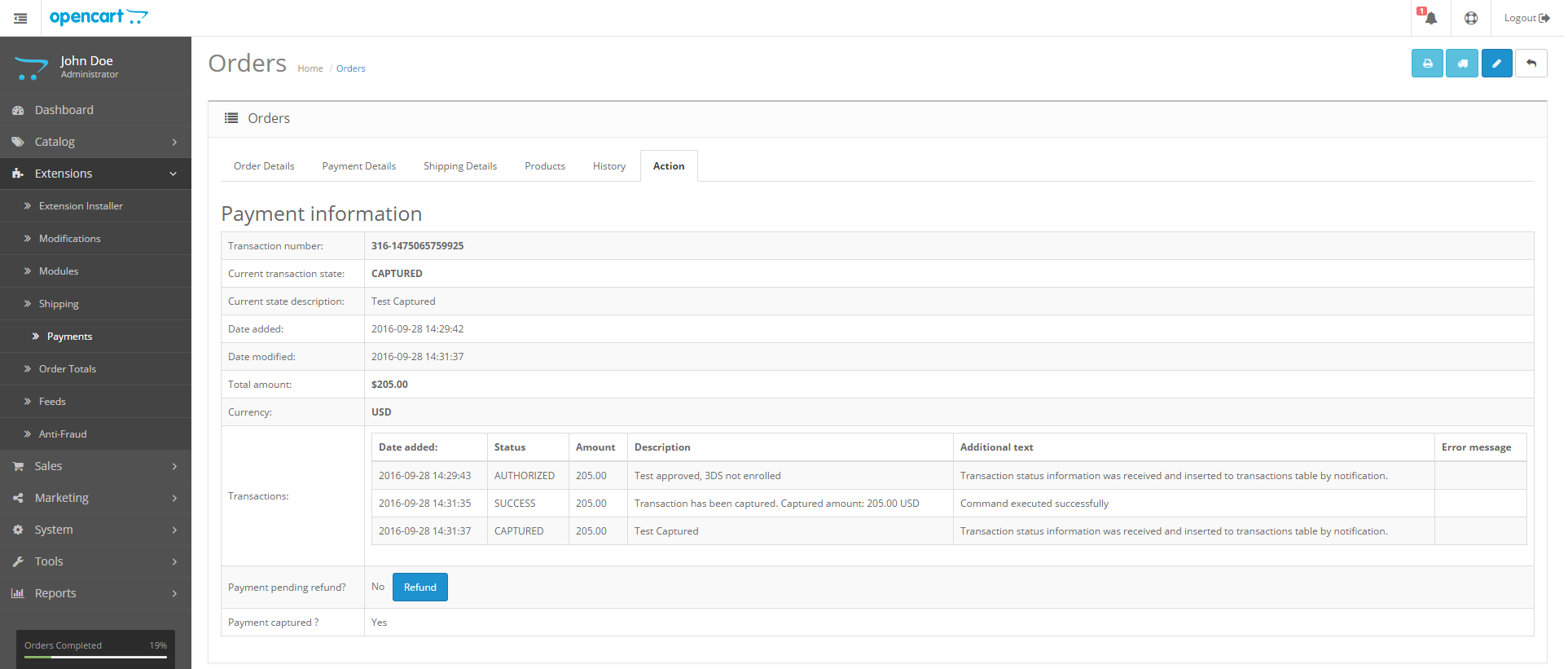
image – save settings



Once plugin is configured settings need to be saved. Please click on the *Save* button to update plugin settings and close plugin configuration page.

## order - action

image – ORDERS – ORDER – ACTION TAB



After customer payment (success or decline) tracking information is inserted to database maintain payment information life cycle.

Payment Information is available on *Action* tab on each Order.

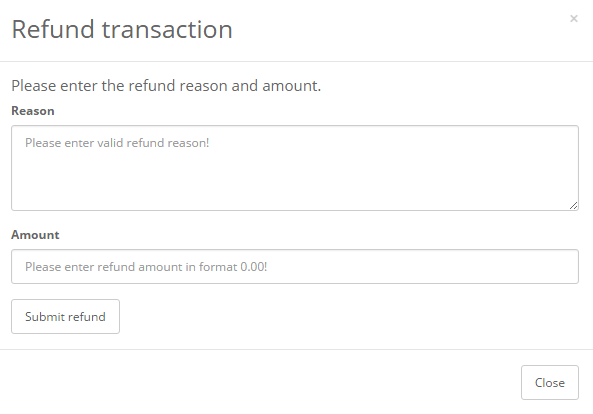
##### ORDER - ACTION TAB FIELDS Explanation

|  |  |
| --- | --- |
| Option | Explanation |
| Transaction number | Auto generated upon payment.  Reference number for payment tracking between systems.  Should be provided to GPN DATA technical staff in case of issued |
| Current transaction state | Current state of transaction.  NOTE! Data is acquired in real-time and not from database upon order preview. |
| Current transaction description | Transaction description text.  NOTE! Data is acquired in real-time and not from database upon order preview. |
| Date added | Payment processing date and time.  May differ from actual transaction date and time on gateway in few seconds. |
| Date updated | Last transaction update date.  Date is changed upon notification receive from our Gateway. |
| Total amount | Total transaction amount |
| Currency | Payment currency |
| Transactions | Contains detailed log of actions performed on payment. |
| Payment captured | Option for capturing pre-authorized payment.  Will be visible ONLY if merchant account is setup for auth/capture and not direct charge. |
| Payment voided | Option for canceling pre-authorized payment.  Will be visible ONLY if merchant account is setup for auth/capture and not direct charge. |
| Payment refunded | Option for refunding payment.  Will be visible ONLY if payment has been captured or charged. |

##### PAYMENT refund

To refund the payment, please click on Refund button, enter refund reason and amount to be refunded.

Please note that both refund reason and amount fields are required to submit the refund request and they must be entered.



Payment can be refunded depending on merchant account setup in two modes.

* Full refund – when merchant account is configured only to allow full refunds
* Partial refund – when merchant account is configured to allow partial refunds

Once refund is requested and depending on merchant account refund configuration there are two possible outcomes

* Request pending – refund needs to be approved by GPN DATA staff

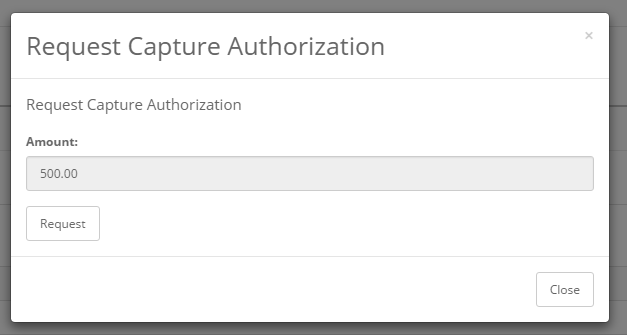
Once approved, status of Order will be automatically updated accordingly

* Refunded – Payment has been refunded

Please consult with GPN DATA staff to better understand how your account has been configured with regards to refund section.

##### PAYMENT CAPTURE

To capture the payment, please click on Capture button and click request button.



Once capture is requested and depending on merchant account capture configuration there are two possible outcomes

* Request pending – capture needs to be approved by GPN DATA staff

Once approved, status of Order will be automatically updated accordingly

* Captured – Payment has been captured

Please consult with GPN DATA staff to better understand how your account has been configured with regards to capture section.

##### PAYMENT VOID

To void the payment, please click on Void button, enter void reason and click Request button.

Please note that void reason field is required to submit the void request and it must be entered.

