



JCC Payment Gateway for Prestashop Installation Guide

Version 1.0

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Document History

Version	Date	Author	Reason for change
1.0	03/09/2021	JCC Payment Systems	Initial Document

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A. About This Guide

The purpose of this document is to describe the installation of JCC Payment gateway Prestashop Plugin in Prestashop platform. JCC Gateway Prestashop plugin is offered for free and makes it easy to integrate with the JCC Gateway payment method in the default Prestashop checkout. This guide is a technical document addressed to programmers and developers engaged in integrating the systems they develop (e.g. online shops) with JCC's payment gateway. It describes the available integration method in a way that will allow Merchants to quickly integrate their systems with JCC's payment gateway.

B. Solution Overview

In today's challenging business environment, it is fundamental even for small businesses to reach globally and expand their potential. The Internet presents a unique opportunity for this but at the same time businesses need to find a secure, reliable and cost-effective way of accomplishing online transactions. JCC's payment gateway offers real-time payment processing. It uses all available security measures to prevent fraudulent transactions and ensure data safety yet it's easy to integrate with merchants' systems. In addition, it allows merchants to review and manage transactions, prepare reports, etc. through a user-friendly, intuitive administration interface.

C. Requirements

- **Test Account:** An Application form needs to be filled and submitted by the web-developer to generate API Credentials, Test Merchant ID, and Test Password. JCC Gateway Backoffice Login credentials will be generated as well.

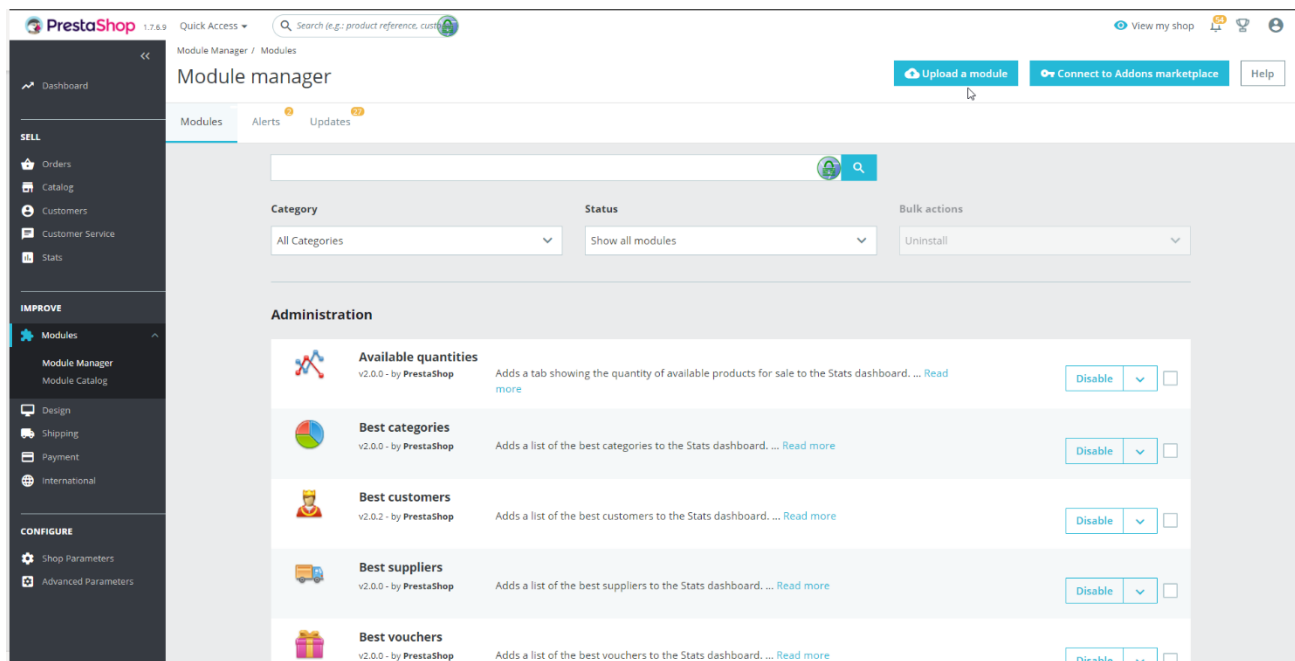
Test Account Application Form may be sent via email to customerservice@jcc.com.cy.

- Install and configure JCC Gateway Prestashop Plugin in Prestashop. Instructions are shown below.

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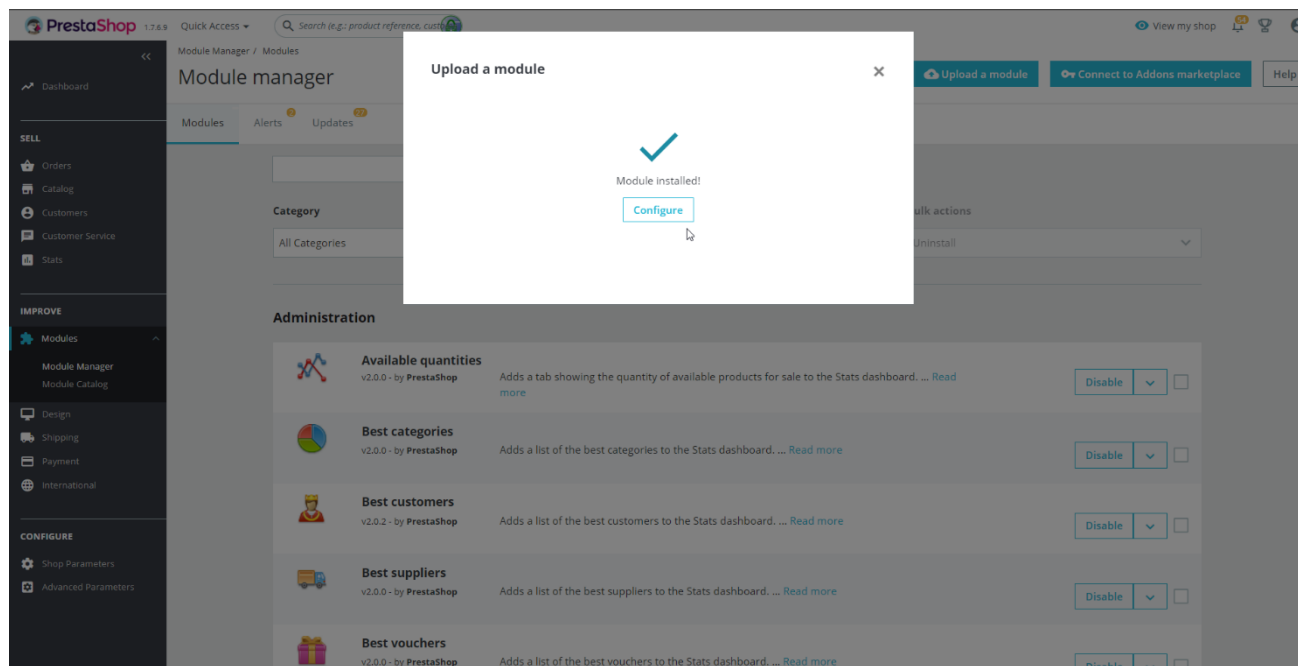
D. Installation of plugin

1. Go to Prestashop Module Manager dashboard.



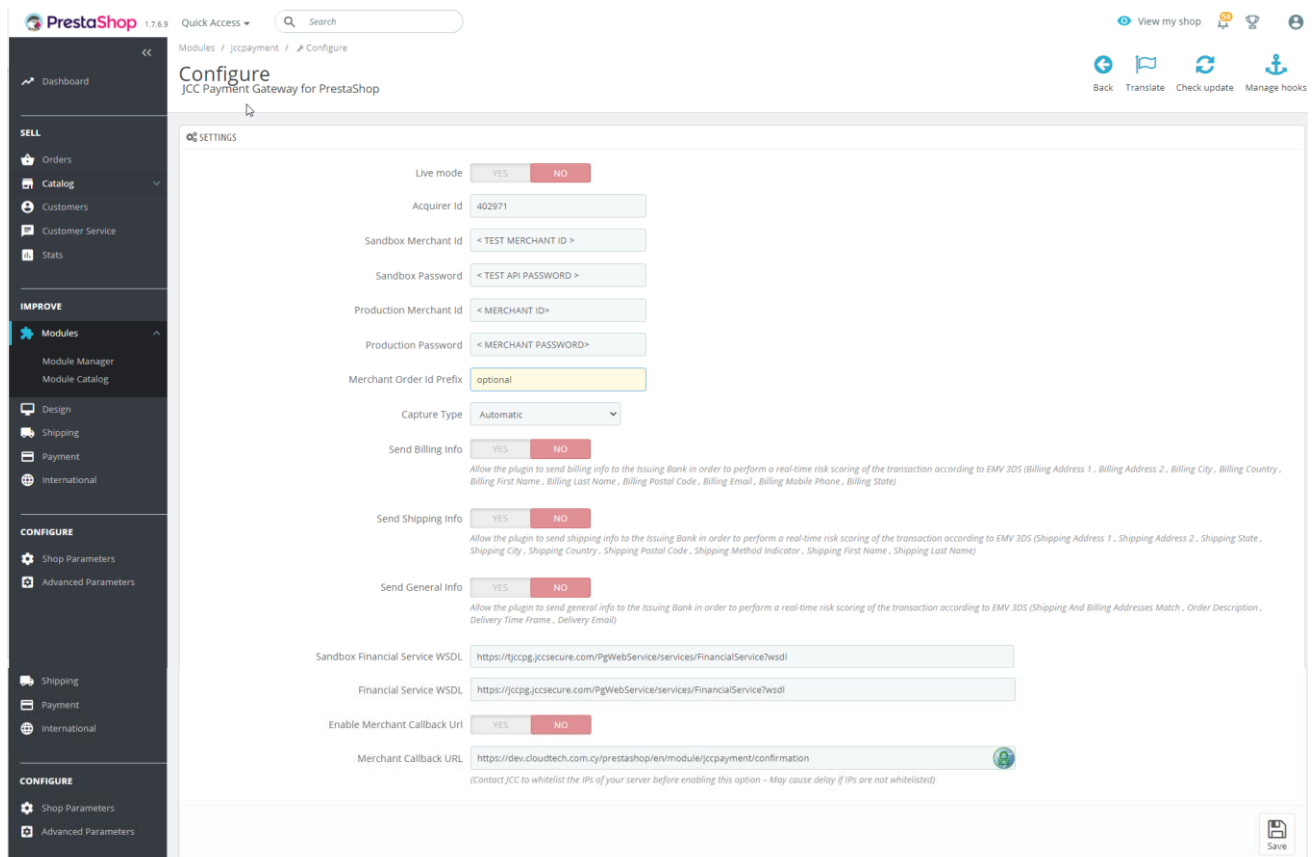
2. Upload the JCC Prestashop Plugin as a zip through **“Upload a module”** button.

3. When upload is successful you will receive the below message:



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- Press the button shown **“Configure”** which will prompt the configuration settings tab for Payment Gateway plugin.
- Configure the details of the plugin, please note that the information for the below will be provided by JCC through email, after the successful registration of a merchant. Press the bottom right button **“Save”** to save the settings



Configure
JCC Payment Gateway for PrestaShop

SETTINGS

Live mode: ☐ YES ☒ NO

Acquirer Id: 402971

Sandbox Merchant Id: < TEST MERCHANT ID >

Sandbox Password: < TEST API PASSWORD >

Production Merchant Id: < MERCHANT ID >

Production Password: < MERCHANT PASSWORD >

Merchant Order Id Prefix: optional

Capture Type: Automatic

Send Billing Info: ☐ YES ☒ NO
Allow the plugin to send billing info to the Issuing Bank in order to perform a real-time risk scoring of the transaction according to EMV 3DS (Billing Address 1, Billing Address 2, Billing City, Billing Country, Billing First Name, Billing Last Name, Billing Postal Code, Billing Email, Billing Mobile Phone, Billing State)

Send Shipping Info: ☐ YES ☒ NO
Allow the plugin to send shipping info to the Issuing Bank in order to perform a real-time risk scoring of the transaction according to EMV 3DS (Shipping Address 1, Shipping Address 2, Shipping State, Shipping City, Shipping Country, Shipping Postal Code, Shipping Method Indicator, Shipping First Name, Shipping Last Name)

Send General Info: ☐ YES ☒ NO
Allow the plugin to send general info to the Issuing Bank in order to perform a real-time risk scoring of the transaction according to EMV 3DS (Shipping And Billing Addresses Match, Order Description, Delivery Time Frame, Delivery Email)

Sandbox Financial Service WSDL: https://jccpg.jccsecure.com/PgWebService/services/FinancialService?wsdl

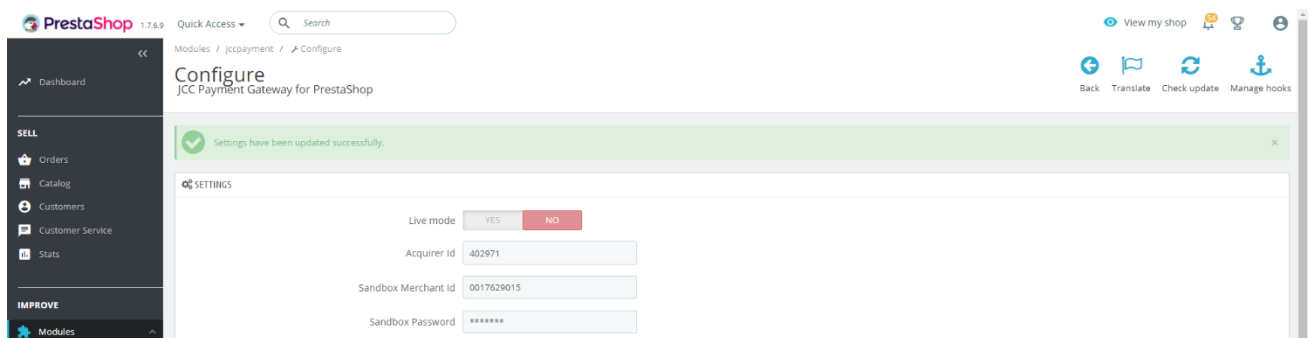
Financial Service WSDL: https://jccpg.jccsecure.com/PgWebService/services/FinancialService?wsdl

Enable Merchant Callback Url: ☐ YES ☒ NO

Merchant Callback Url: https://dev.cloudtech.com.cylprestashop/en/module/jccpayment/confirmation
(Contact JCC to whitelist the IPs of your server before enabling this option - May cause delay if IPs are not whitelisted)

Save

- A successful message will appear on top.



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JCC Payment Gateway for PrestaShop

SETTINGS

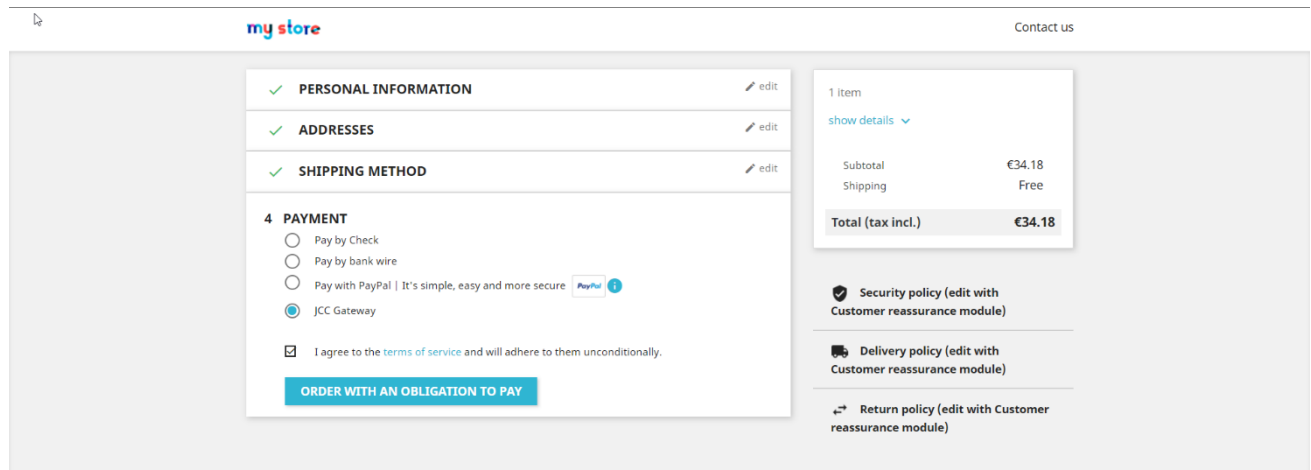
Live mode: ☐ YES ☒ NO

Acquirer Id: 402971





Sandbox Merchant Id: 0017629015

Sandbox Password: *****

7. You are able now to see the option “JCC Gateway” in the checkout of your website.



The screenshot shows the checkout page of a store named "my store". The page is divided into several sections:

- PERSONAL INFORMATION**: Includes fields for name, email, and phone number, with an "edit" link.
- ADDRESSES**: Includes fields for address, city, and zip code, with an "edit" link.
- SHIPPING METHOD**: Includes a dropdown menu for shipping method, with an "edit" link.
- 4 PAYMENT**: This section contains the payment options:
 - ☐ Pay by Check
 - ☐ Pay by bank wire
 - ☐ Pay with PayPal | It's simple, easy and more secure 
 - ☒ JCC Gateway
- Agreement**: A checkbox labeled "I agree to the [terms of service](#) and will adhere to them unconditionally."
- ORDER WITH AN OBLIGATION TO PAY**: A blue button to proceed with the order.
- Summary**: A box on the right showing the cart contents:
 - 1 item
 - [show details](#)
 - Subtotal: €34.18
 - Shipping: Free
 - Total (tax incl.): €34.18**
- Policies**: A section at the bottom right listing policies:
 -  Security policy (edit with Customer reassurance module)
 -  Delivery policy (edit with Customer reassurance module)
 -  Return policy (edit with Customer reassurance module)

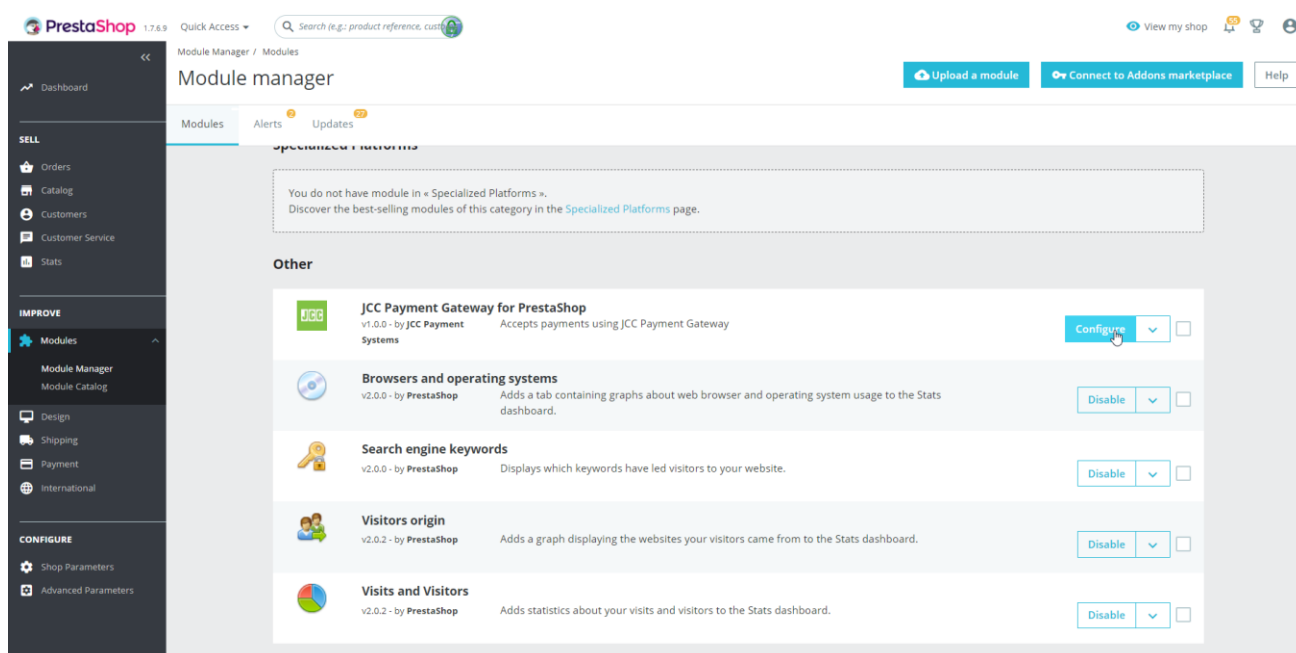
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E. Switch to Production

Once the website has been tested by the Merchant, Developers must request a test from JCC to ensure that the implementation in the test environment is working as expected.

If the test is successful JCC will send the **Production API Credentials** to the customer, which are needed in order to send transactions in the production environment. The below procedure must be done to enable production environment in Prestashop – JCC Plugin.

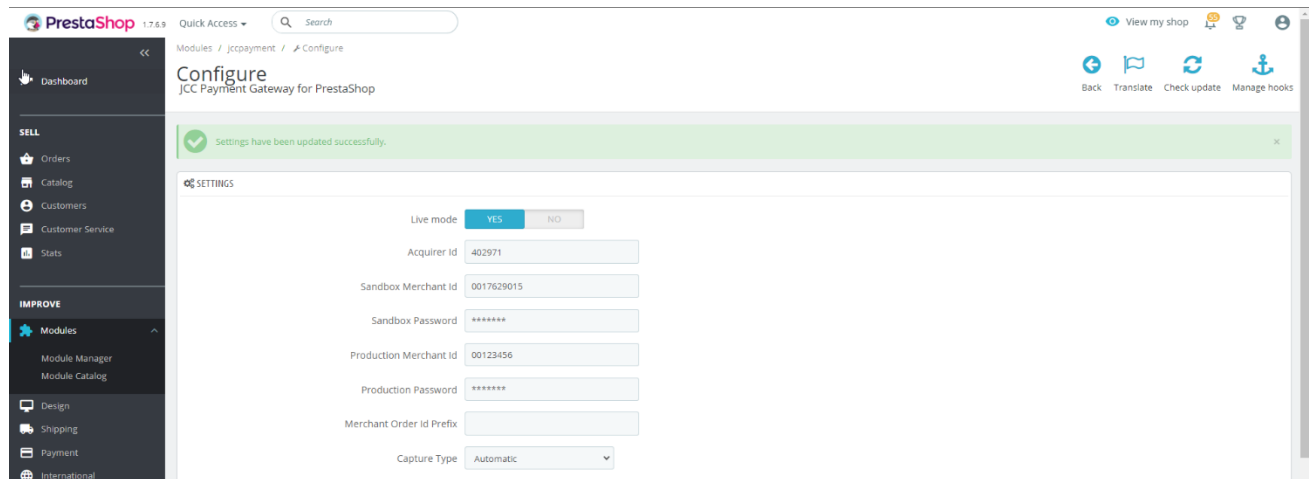
1. Go to Prestashop > **Improve** > **Modules** > **Module Manager**.
Find JCC Payment Gateway. Click on **Configure**.



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- Switch Live mode to **“Yes”**. Complete the **Production Merchant ID** and **Production Password** and save the settings.

You will receive a confirmation message such as **“Settings have been updated successfully”**.



F. Payment Preview

The payment method will now be shown on the website checkout page.

The screenshot shows a checkout page for 'my store'. The left sidebar contains a list of steps: PERSONAL INFORMATION, ADDRESSES, SHIPPING METHOD, and 4 PAYMENT. The PAYMENT section is active, showing three radio button options: 'Pay by Check', 'Pay by bank wire', and 'Pay with PayPal | It's simple, easy and more secure'. The 'JCC Gateway' option is selected. Below the options is a checkbox for 'I agree to the terms of service and will adhere to them unconditionally.' and a blue button labeled 'ORDER WITH AN OBLIGATION TO PAY'. The right sidebar shows a summary of the order: '2 items', 'show details', 'Subtotal €56.93', 'Shipping Free', and 'Total (tax incl.) €56.93'. Below the summary are three sections: 'Security policy (edit with Customer reassurance module)', 'Delivery policy (edit with Customer reassurance module)', and 'Return policy (edit with Customer reassurance module)'. The footer of the page reads '© 2021 - Ecommerce software by PrestaShop™'.

By Selecting JCC GATEWAY for payment the below screen displayed to update the card information. **Test Cards** and **Developer guide** may be downloaded from JCCgateway Backoffice using your login credentials.



If the transaction is approved, a purchase for
the name

will appear in your bank statement under



Card Number : 0

Expiry Date (Month / Year) : 06 ▼ 20 ▼

CVV2/CSC : ?

SUBMIT

[Cancel and return to Merchant's website](#)



Session Timeout

04:52



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G. Technical Specifications

The below values are those shown in **Payments → JCC Payment Gateway** screen.

FieldName	Description	Type	Length	Required
Live Mode	Enable Production or Test JCC Payment Gateway (Yes / No)	Boolean		Yes
Title	This is shown on the option to select JCC Payment Gateway description	String		Yes
Sandbox Financial Service WSDL	Prefixed value			Yes
Sandbox Merchant ID	Merchant ID provided by JCC to use for accessing Test environment	Integer		Yes
Sandbox Password	API Password provided by JCC for accessing Test Environment	String		Yes
Financial Service WSDL	Prefixed value			Yes
Production Merchant ID	Merchant ID provided by JCC to use for accessing Production environment	Integer		No
Production Password	API Password provided by JCC for accessing Production Environment	String		No
Merchant Order ID Prefix	When used it will be added in front of the Merchant Order ID	String		No
Acquirer ID	Prefixed value (402971)	Integer		Yes
Capture Type	Can be used to select to either authorize manually the transaction or Automatically	String		Yes
Signature Method	Must be only SHA1	String		Yes
Enable Merchant Callback URL	Enable Callback functionality – It will need to whitelist merchant IPs from JCC (Yes / No)	Boolean		Yes
Merchant Callback URL	URL to receive server side real-time communication update for transactions	String		No