Magento 2 (ENG)

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Introduction

Welcome to the documentation for the **AXEPTA BNP Paribas** module for Magento 2.

This free module allows you to easily integrate our online payment solution into your e-commerce store.

This documentation guides you step by step through the installation, configuration, and use of the module to ensure a simple, reliable, and tailored integration to your needs.

This module is freely available at the following address: https://github.com/AxeptaBNPParibas

Our goal is to support you so that the implementation of our AXEPTA BNP Paribas solution is quick, intuitive, and fully functional in your Magento 2 environment.

Plugin Setup

The installation of the module proceeds as follows:

- Download the module zip file and then unzip it
- Go to the root directory of your site
- Create the following folders:
  - app/code/Bnpparibas
  - app/code/AxeptaBnpparibas/Online
- Copy all the contents of the unzipped module into the directory “app/code/Bnpparibas/Axepta”
- Return to the root of your site and run the following commands:
  - php bin/magento setup:upgrade
  - php bin/magento cache:clean
  - php bin/magento cache:flush

Update Plugin

1. Uninstall the Axepta Online module completely
2. Before installing the new version of your module, we invite you to properly uninstall your current Axepta Online module, clear your CMS cache, and verify the removal of the Axepta Online payment module, ensuring that the module installation directory is deleted from your FTP server.
3. Install the latest update that you have downloaded

Notice: The library is automatically updated with the Magento 2 update.

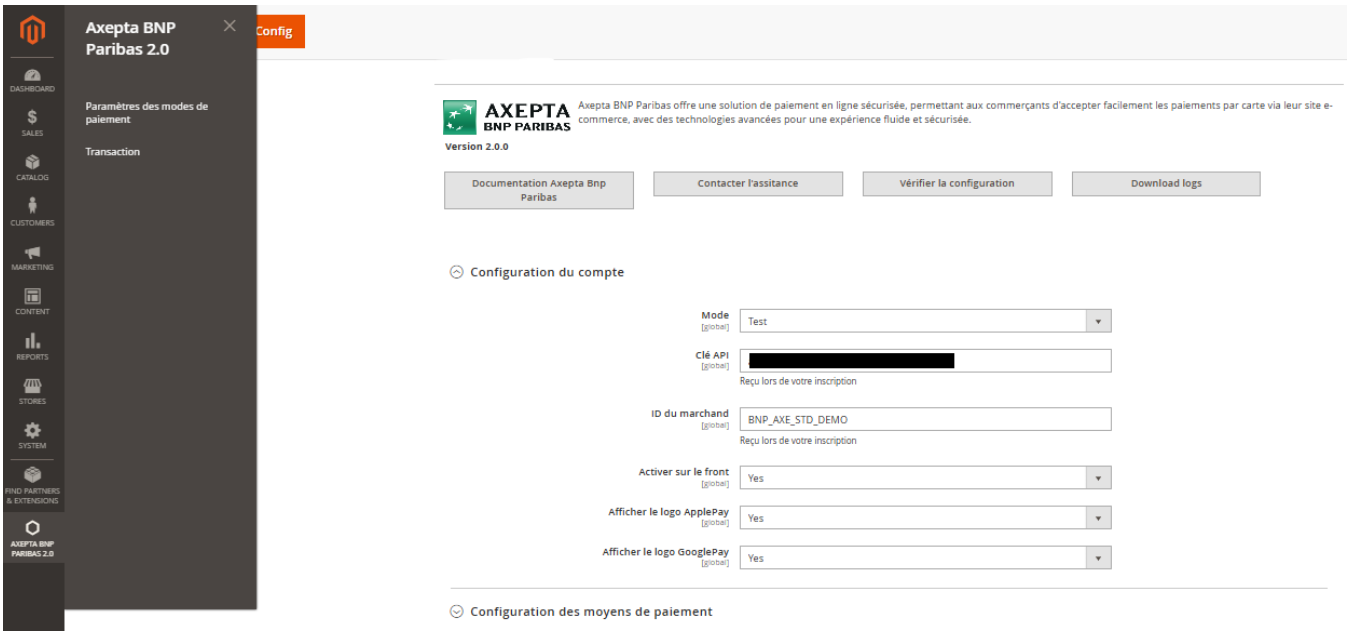
Back Office

Please remember to re-enter the Axepta Online configuration settings in each tab of the module. You will need to re-enter your MID and activation key to put your module back into production.

Plugin Global Settings

The different features of the tool are available in the left-hand menu of the page. To start configuring the module, you need to click on "AXEPTA". The configuration page displays several buttons at the top.

- Axepta BNP Paribas Documentation: When clicked, the user is redirected to the official documentation hosted by BNP Paribas.
- Contact Support: Opens a form to send an email to support. The server, CMS, and module versions are automatically included in the email.
- Test Configuration: Allows you to display and verify in a window that the server configuration is compatible with the installed module.



Account Settings

To activate online payments, you need to configure both the production mode and the test mode.

1. Démonstration mode ("DEMO") allows you to test the module without configuring a MID.
2. Production mode, it is necessary to provide the MID and private key.
3. Test mode, it is necessary to provide only the private key. The production MID is used with the addition of a parameter (_t).

Select the mode you wish to configure to see the appropriate fields appear.

To use the module, it is necessary to fill in the following parameters in the form:

Production mode:

- MID (provided by BNP Paribas)
- Private key (provided by BNP Paribas)

Test mode:

- The production MID is used by default with the addition of a string.
- Private key (provided by BNP Paribas)

Demo mode

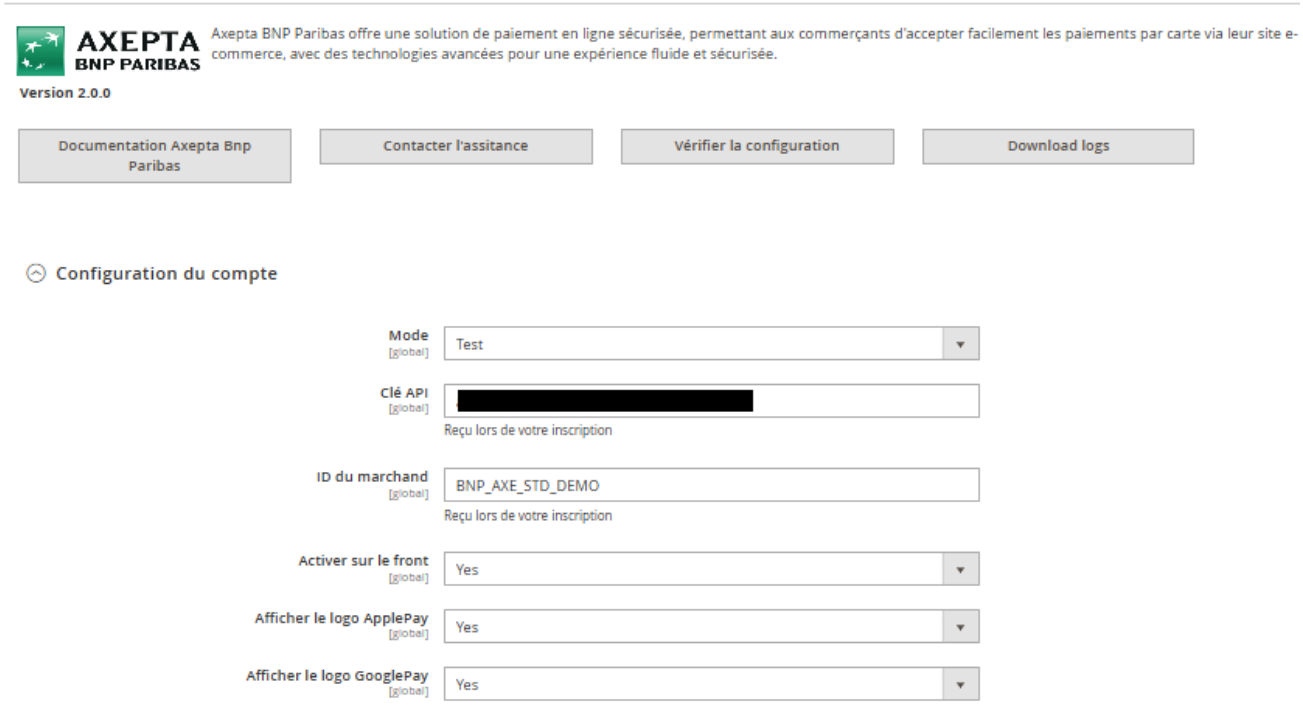
- This mode allows the display of a banner on the site to inform.
- A specific MID is pre-configured.

Front-end activation

Required to display the module on the checkout page regardless of the mode activated.

Display the ApplePay logo:

ApplePay is currently embedded in the payment page. This option only displays the logo with the payment methods.

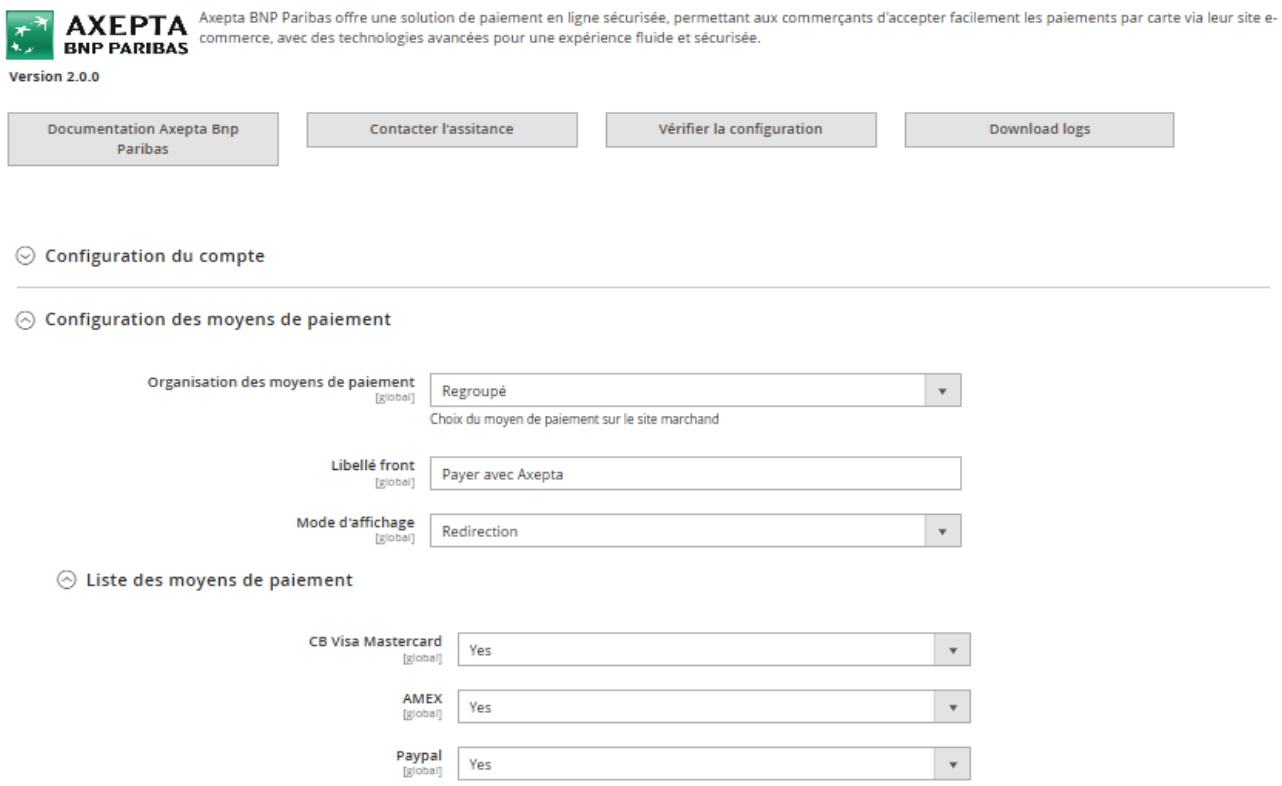


Theese elements are only saved when the user clicks on the save button.

Payment Method Configuration

You can now choose the different payment methods to activate on your store.

A tab labeled ***« Payment Methods Configuration »*** appears just below ***« Account Configuration ».*** Click on it to open the section and configure your payment methods:



All payment methods integrated into the library are presented here. The merchant must select the payment methods they have subscribed to.

The activation key no longer defines the payment methods.

Payment Organization. This refers to the display of payments decided on the checkout.

- **Grouped :** The payment blocks appear. It is possible to configure payments in redirection and iframe.
- **HPP (Hosted Payment Page) :** Only redirection is possible with all payment methods grouped into a single button. A complete block is displayed, with no differentiation between cards and other payment methods.

Display Method

- **Redirection :** During the payment phase, the user is redirected to a page based on the selected payment method.
- **Iframe :** During the payment phase, the form is displayed at the bottom of the checkout page based on the selected payment method.

Label: Text to display on the block

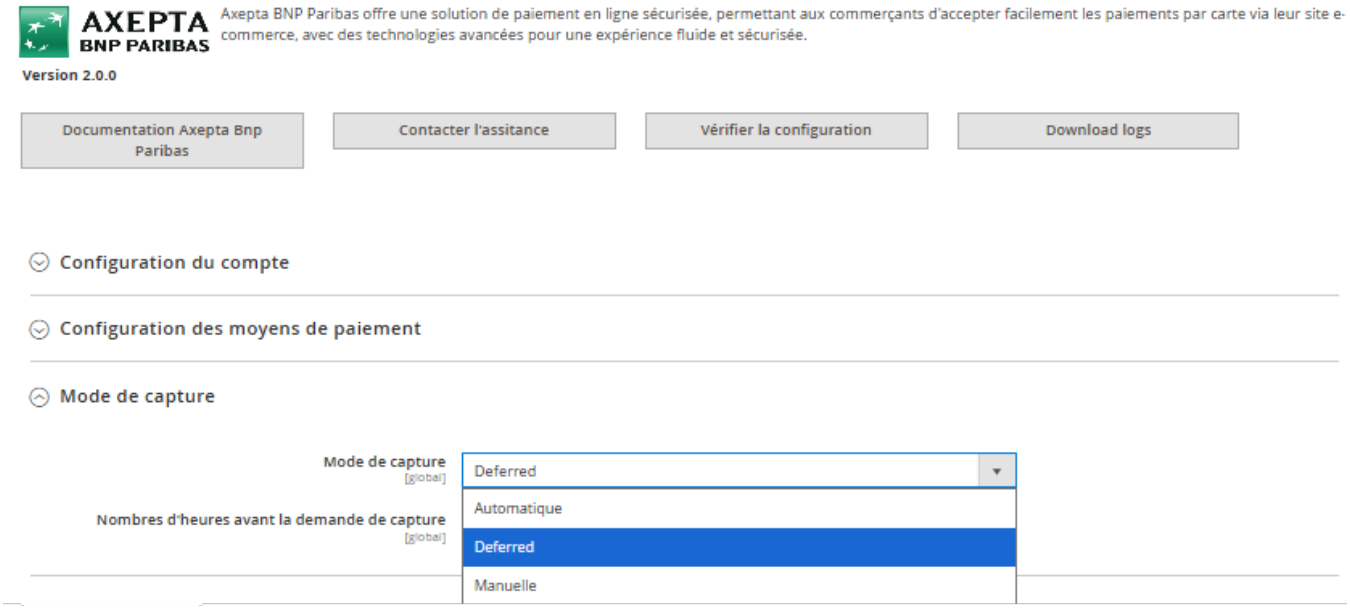
List of Payment Methods: Select the payment methods to display during the checkout.

> Notice: If CB-Visa-MasterCard is enabled, the CB logo will only appear if the order's delivery country is France.

Capture Method

This option allows you to choose the payment capture method:

- Automatic (J) => The capture will be automatically processed at midnight.
- Deferred (J+x) => You can choose the delay before the capture (delay in hours: integer between 1 and 696. Example for 2 days: enter 48)
- Manual Capture => Manual capture is performed manually by the merchant through a configuration in the back-office.



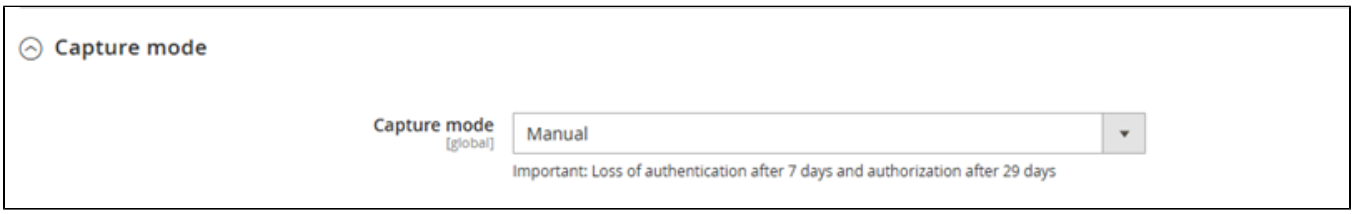
Activation of Automatic Capture:

When automatic capture is selected, the payment flows are automatically configured for capture to be performed at midnight.

No action is required by the merchant to perform the capture. It is confirmed by a return flow (IPN).

Activation of Manual Capture:

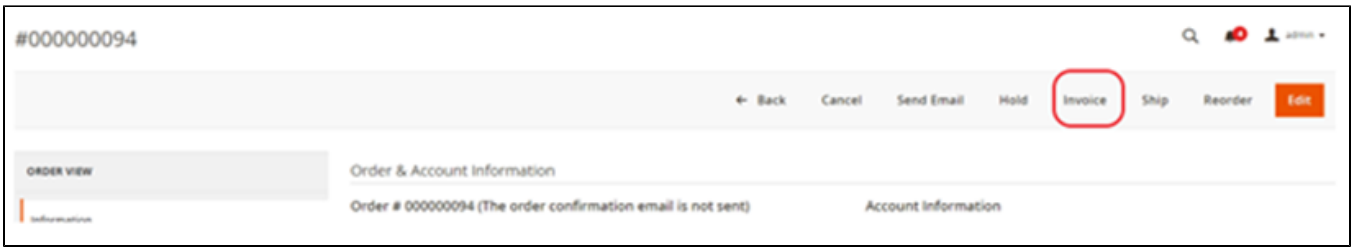
In the merchant configuration menu, scroll down to the "Capture" field and select "Manual Capture."



Warning : Without action from the merchant, the transaction will not be settled. Capturing a transaction beyond the 7th day results in the loss of the 3D Secure guarantee. Beyond the 29th day, the authorization granted by the issuer will no longer be valid. It is therefore preferable to capture transactions before these deadlines.

Manually Capture the Transaction :

To manually capture a payment, you need to invoice the order. Go to the page of an order to be invoiced, then click on "Invoice."



Next, select "Capture online" to manually capture the order upon invoice issuance.

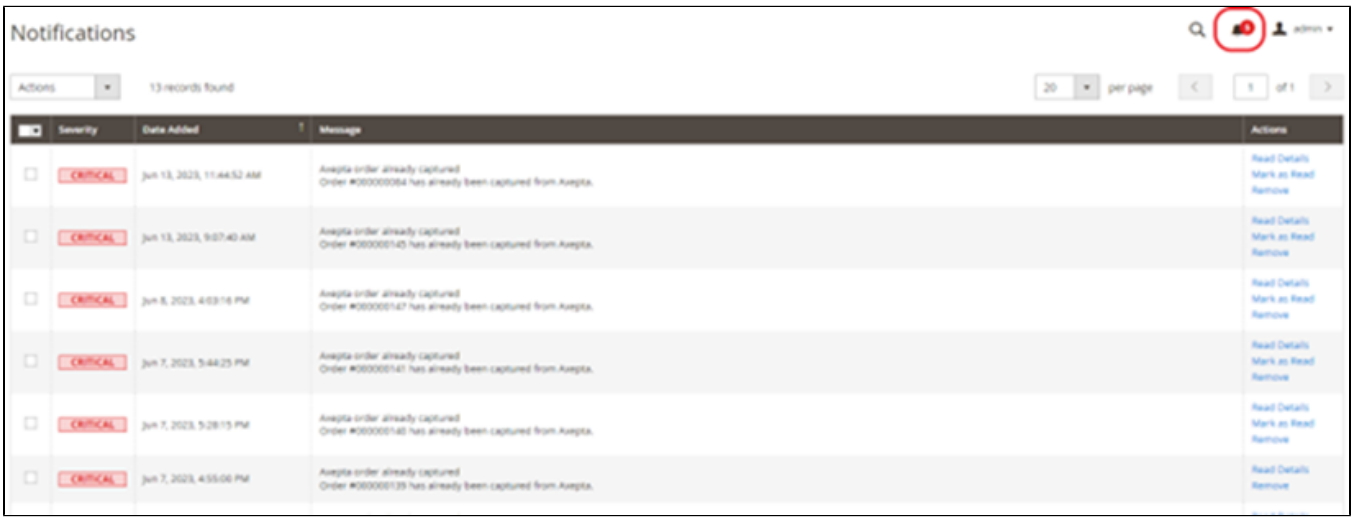
Capture online: The online capture performed from the Magento 2 back-office will connect to the Axepta back-office. The transaction status is automatically synchronized between the two back-offices.

Capture offline: The offline capture will simply generate the invoice and mark the order as being processed, indicating that the amount has been received manually.

Partial Capture: It is possible to capture only part of the order if it contains multiple items by modifying the quantities in the column. In this case, **shipp ing fees will always be captured on the first invoice**. For subsequent payments on the same order, shipping fees will not be included.

Alert Messages: If you attempt to invoice an order whose payment has already been captured, an alert message "The order has already been captured" will appear at the top of the page as follows:

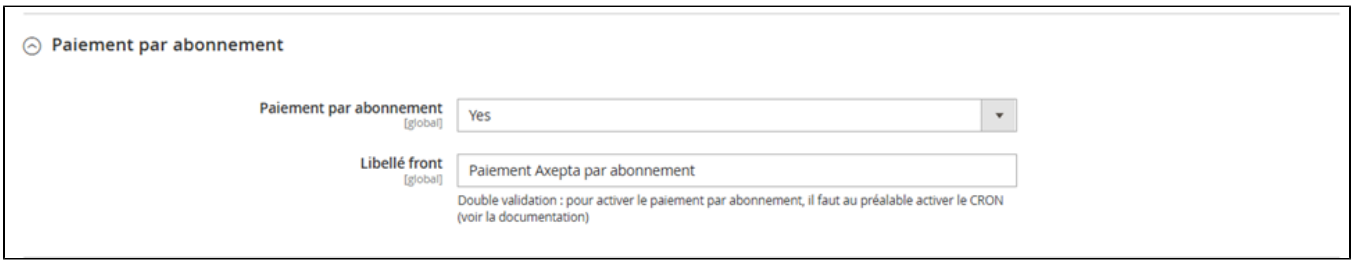
Notifications have also been added when the capture has already been performed, as well as when a payment has not been captured for more than 7 days. The update occurs once a day.



These notifications are visible by clicking on the icon in the top right corner of the screen:

Paiement par Abonnement

Allows you to activate or deactivate the subscription payment method on the store. When enabled, customers will be able to choose this payment method if their cart contains a product that is set up as a subscription.



Payment Method Customization

Allows the configuration of the fields sent in the payment form during redirection.

Création of subscription products

In Magento > >Product Catalog, open the product sale as a subscription (or create a new one).

In the Subscription settings option by Axepta BNP Paribas tab, you can activate a subscription on the product by selecting Yes.

All: determine the number over the interval (e.g. 1,2,3 ...)

Periodicity: Day(s) / Week(s) / Month / Year(s)

Example:

- 1 + Month billed **every month**
- 15+ Days billed **every 15 days**

Expired after:

- **Number of occurrences** = number of times the customer will be charged.
- Example: 3 3 payments in total (depending on the frequency chosen)

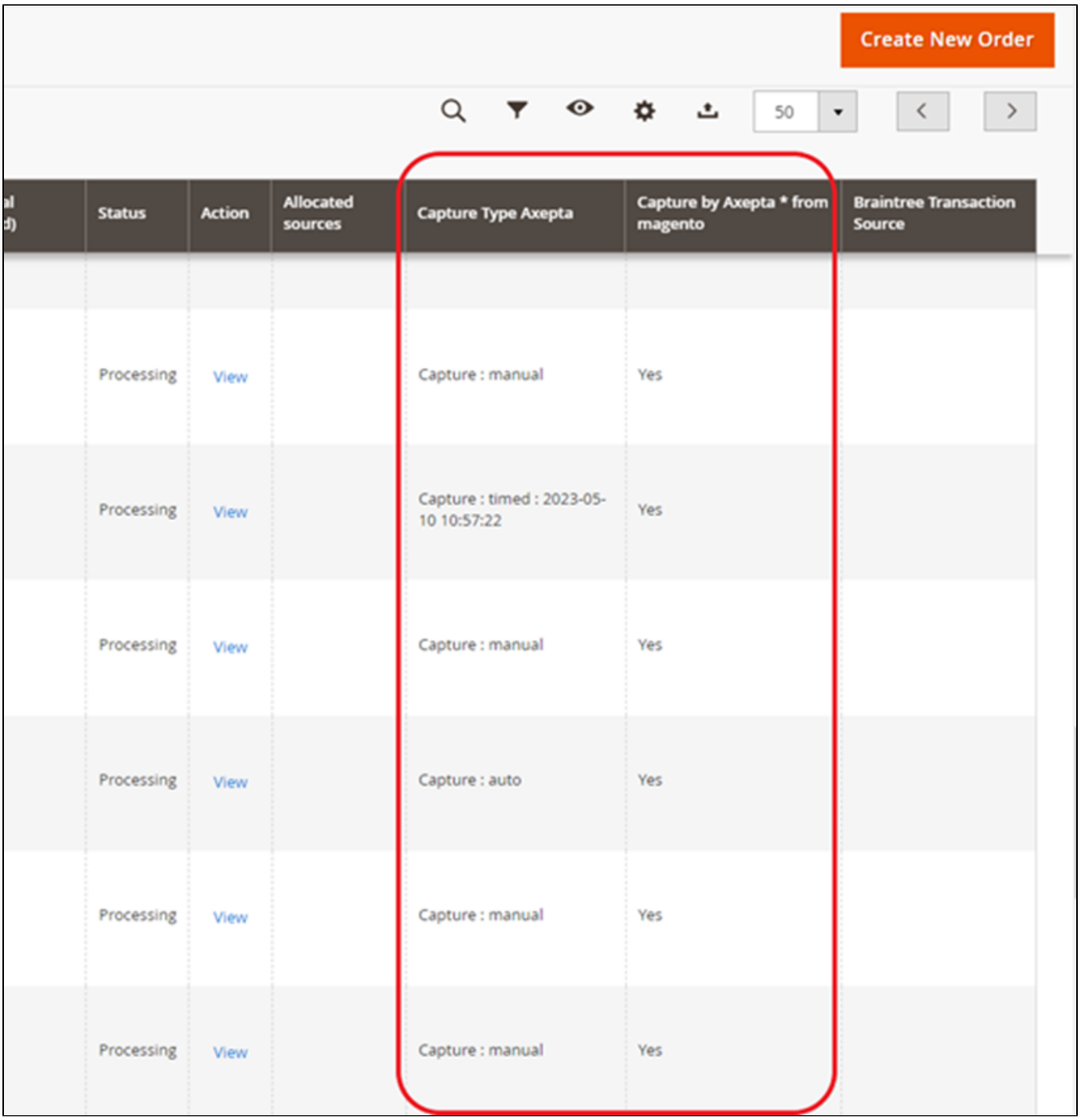
Amount

- **Recurring amount** : The amount billed each period

Register/update the product.

Dashboard

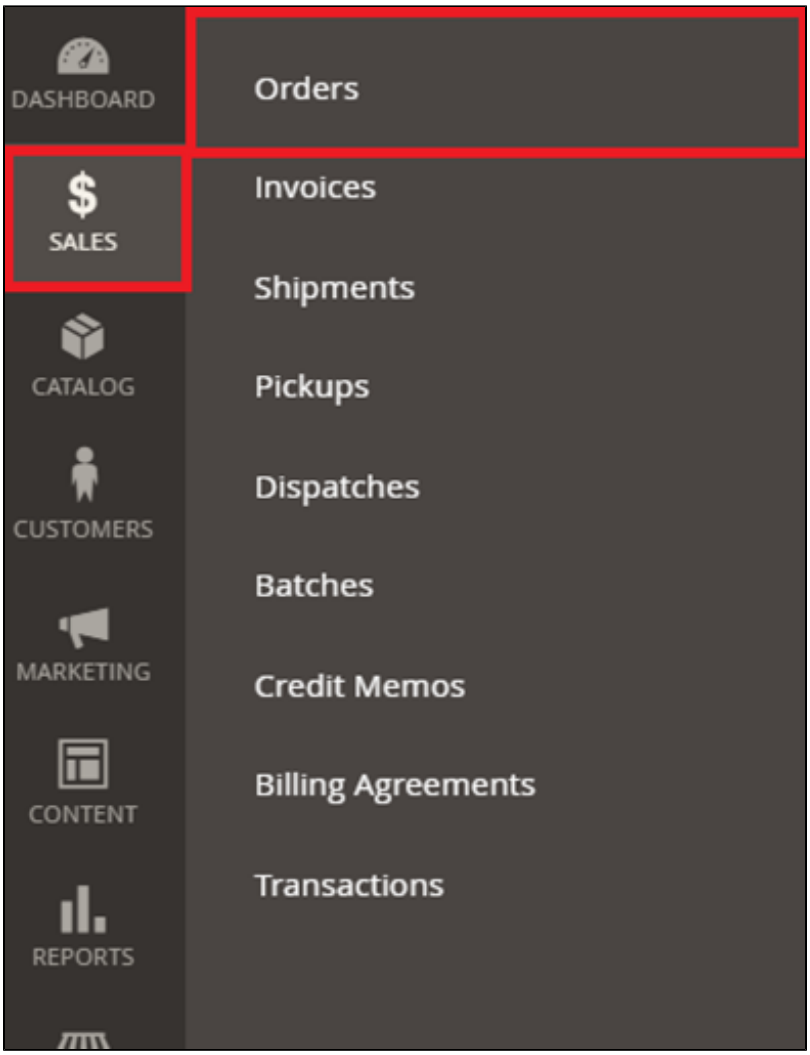
Two columns have been added to the order table: one to indicate the type of capture used for the order (automatic, manual, or deferred), and another to indicate whether the payment has been captured from the Magento back-office. A capture performed on the Axepta back-office does not update this order table, but an alert is provided if an attempt is made on an already captured transaction (see alert notifications).



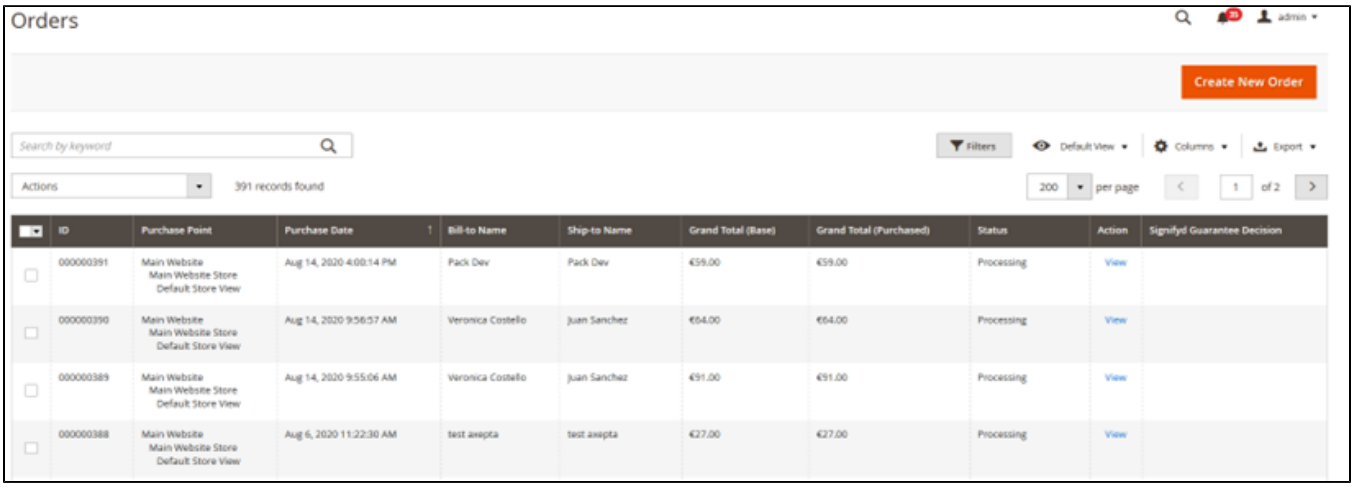
Deferred captures are indicated as "Capture: timed" followed by the date and time when the capture was performed.

Refund / Cancellation

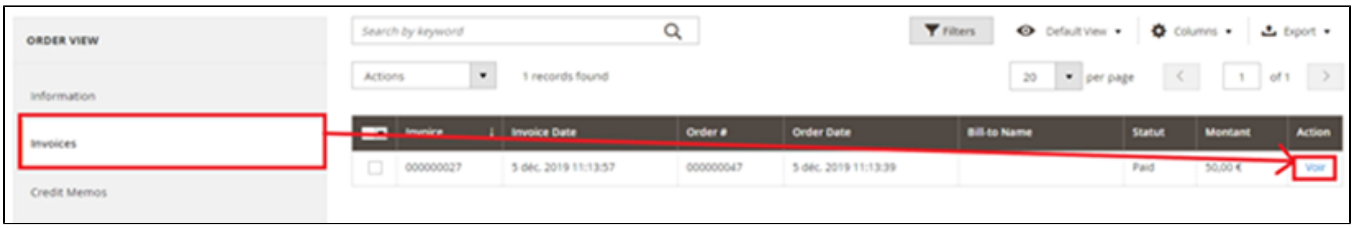
To perform a refund or cancellation (where possible), go to the Sales > Orders tab to view the details of an order.



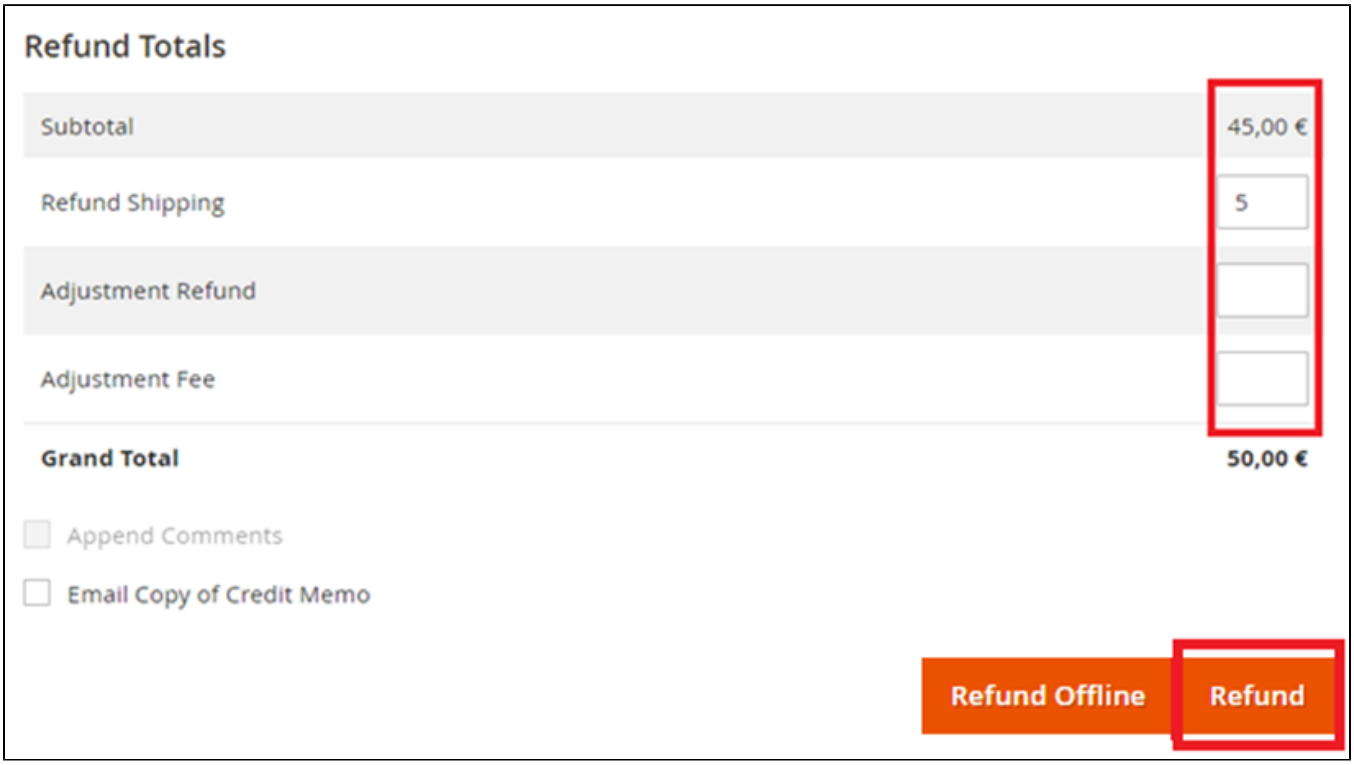
1) Select an order from the list, then click "View" to see the order details.



2) Go to "Invoices" and then select the invoice that was automatically created for the order.



3) Select "Credit Memo." You will then have all the information regarding the order, and at the bottom of the page, the fields to fill out in case of a refund



Full Refund

For a full refund, the amount (subtotal) is displayed, and you just need to leave the predefined values blank and validate (Refund Offline).

Partial Refund

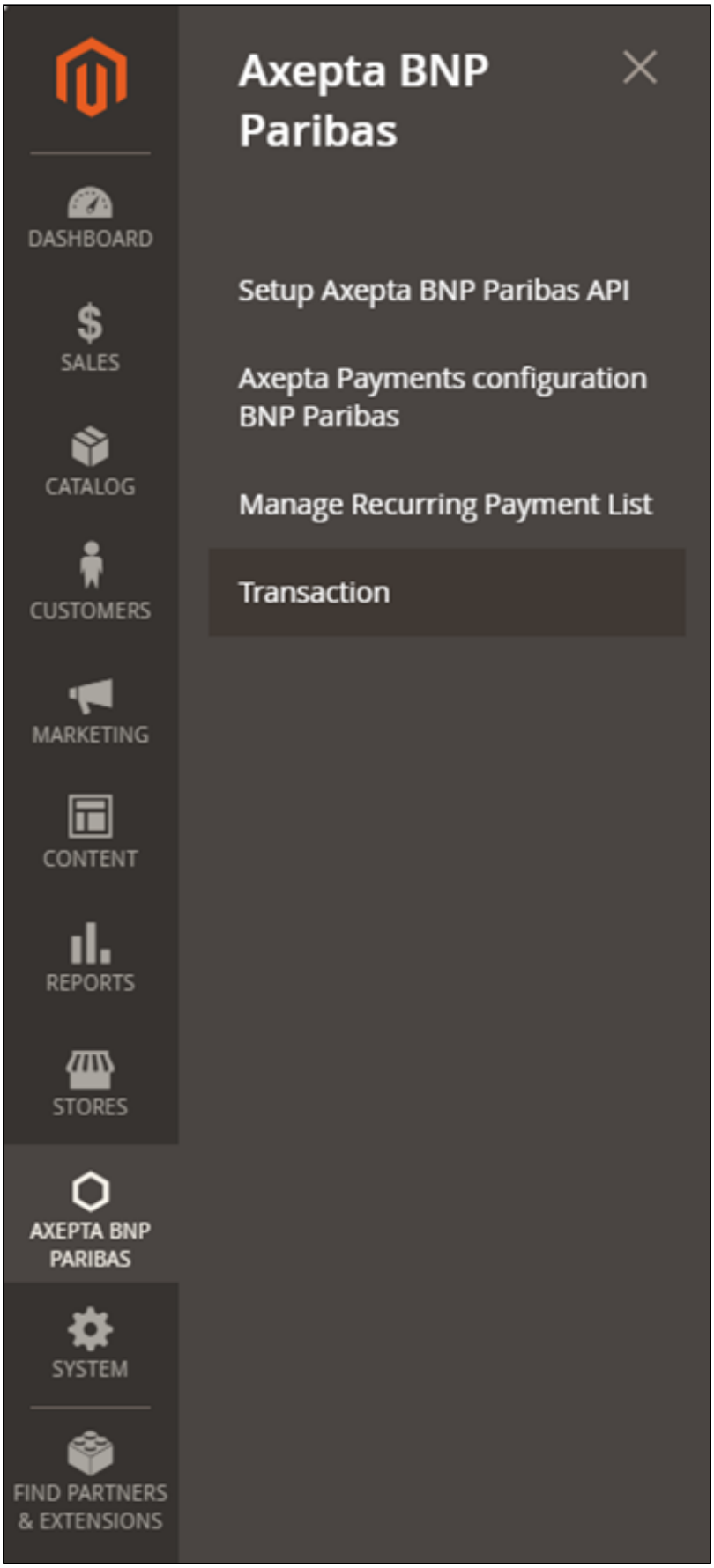
For a partial refund, you need to adjust the field values. The "Adjustment Fee" field allows you to modify the amount to be deducted from the refund.

For example: Subtotal = 45, Adjustment Fee = 15, by clicking on “Update Totals” you get 30 as a refund for the buyer.

Cancellation

If the transaction has not yet been settled (status "processing" when clicking on the orderID), a cancellation is therefore possible.

To check if the transaction has been canceled or fully refunded, go to "Axepta" > "Transaction" to view the list of transactions:


Axepta BNP Paribas
DASHBOARD
SALES
CATALOG
CUSTOMERS
MARKETING
CONTENT
REPORTS
STORES
AXEPTA BNP PARIBAS
SYSTEM
FIND PARTNERS & EXTENSIONS
Setup Axepta BNP Paribas API
Axepta Payments configuration BNP Paribas
Manage Recurring Payment List
Transaction

In the "Type" column, it will be indicated as "Cancellation" for a cancellation or "refund" for a refund.

ID	Amount	Type	MerchandID	Date	Order ID	Reference	Code	Status	Description	Action
28	-39.0000	refund		2020-04-23 08:56:52	000000047	47	00000000	OK	success	View
27	39.0000	PAIMENT		2020-04-23 08:41:44	000000047	47	00000000	OK	success	View
26	-39.0000	cancellation		2020-04-23 08:49:19	000000046	46	00000000	OK	success	View

Subscription table

In the Axepta BNP Paribas tab > Subscription List Management: find the list of subscriptions.

ID	Commande ID	Client ID	Produit ID	Transacation id	Périodicité	Dernière exécution	Prochaine exécution	Prix de l'abonnement	Statut	Action
1	000000004	Costello Veronica	Backpack Axepta Abo 1j	2	Every 1 Day	2026-02-06 09:56:02	2026-02-07 09:56:02	10.00	Disabled	Sélectionnez

- Subscription ID
- Order ID
- The customer
- The Subscription Product
- Transaction ID
- Periodicity
- The start date
- The date of the next execution.
- The amount
- The status of the subscription

You have the option to change the status of the subscription to turn it on or off.

Deactivate a subscription

Action: *Deactivate a subscription*

Effect:

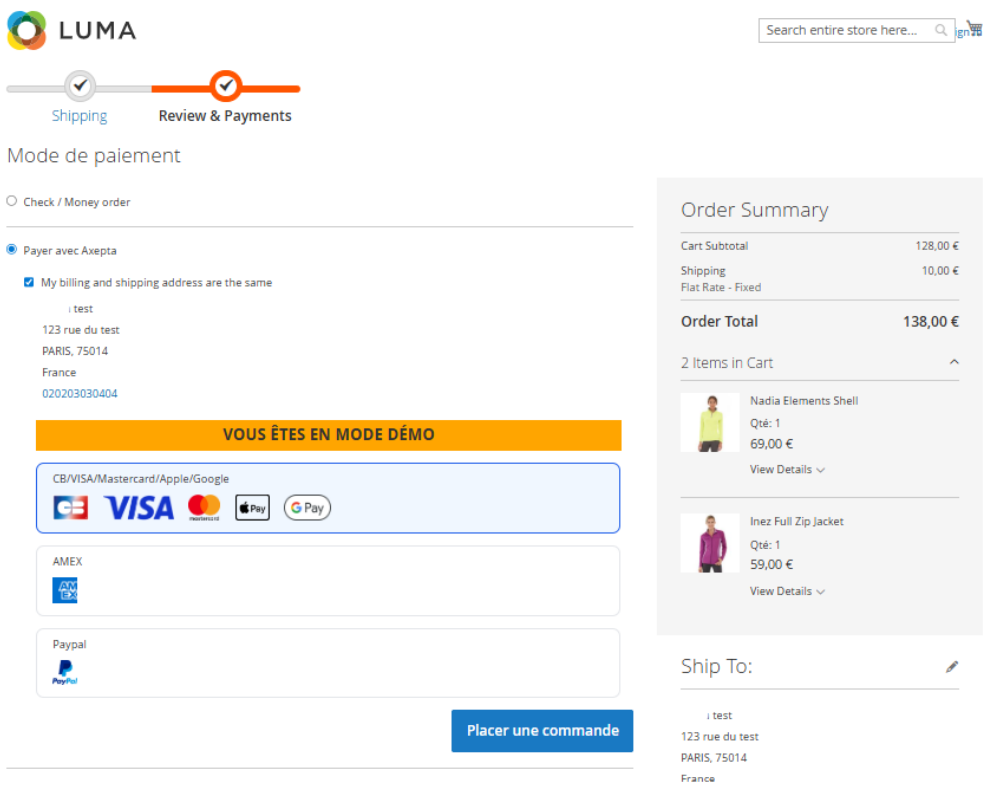
- The subscription goes to **stop** (there will no longer be automatic renewal).
- The customer **will no longer be charged** from that point forward.

Logs

Logs are always enabled. You can download them using the button at the top of the configuration screen.

Front Office

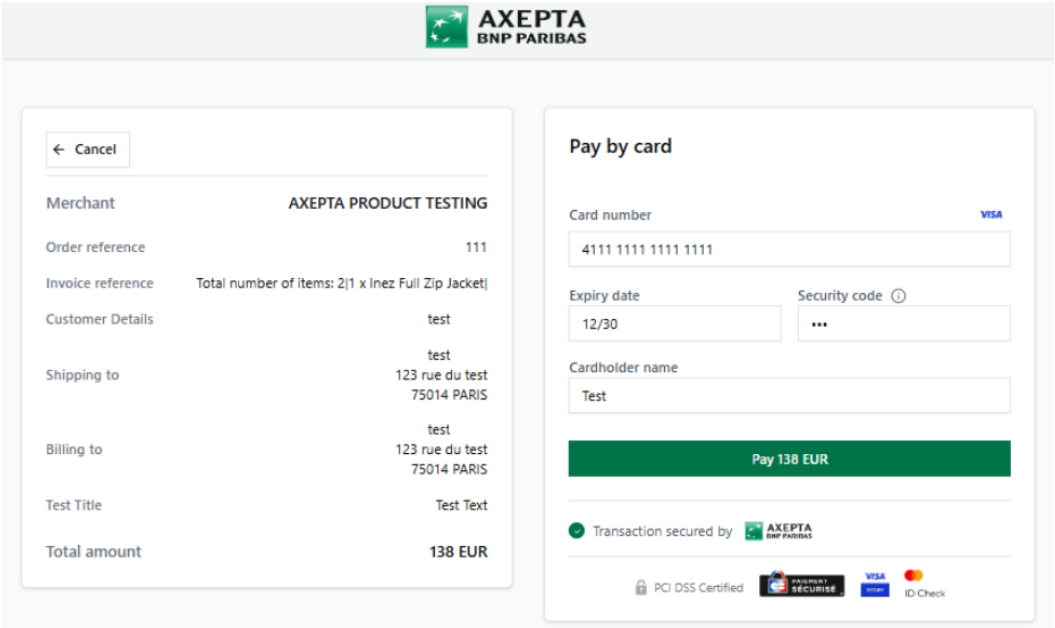
Checkout Page Display



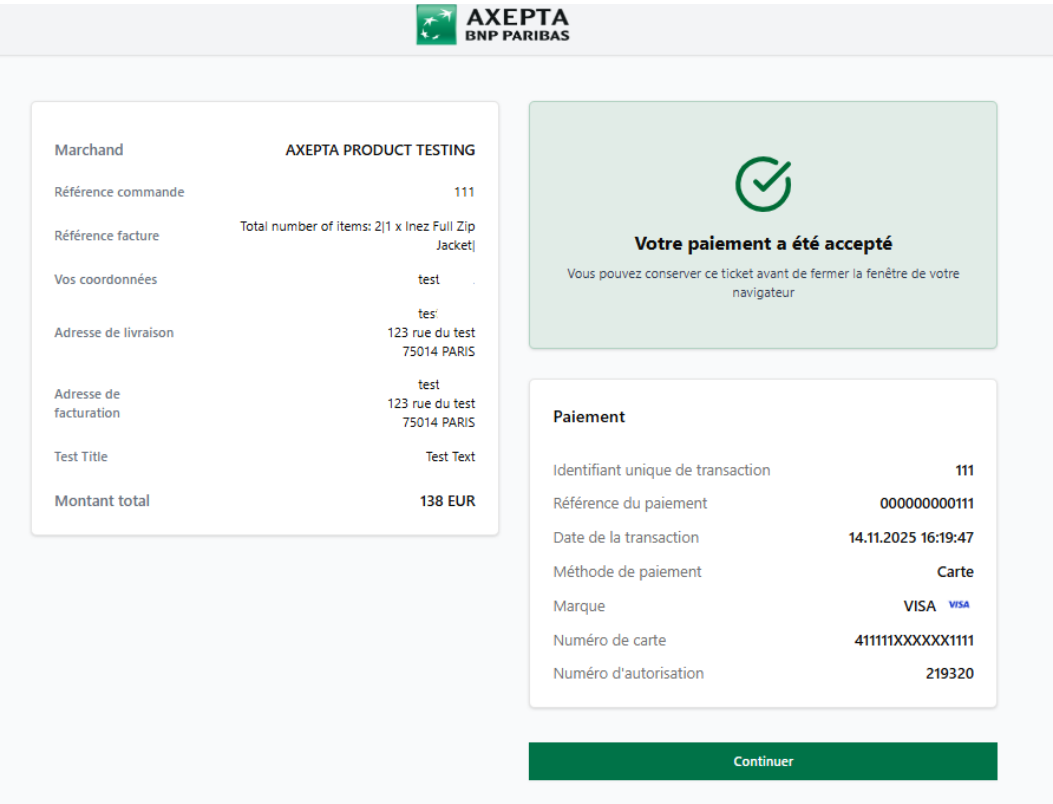
Payment methods are displayed in a designated frame per block.

Additional payment methods are accessible by selecting "More payment options," which only appears if applicable.

Checkout Page Display in Redirection Mode



Confirmation Page display



Notice : In demo mode, an orange banner appears with the label "**DEMO**".

Customer Account

Orders and subscriptions display an Axepta block in the customer area.