



COLLECTING SOLUTION

Integrate Lyra on PrestaShop 1.5, 1.6, 1.7 et 8.x

Document version 1.20

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1. RELEASE NOTES

To follow all the developments in the payment module :

1. Download the module from our online documentation archive.
2. Open the previously downloaded payment module.
3. Go to the **lyra** folder.
4. Open the **CHANGELOG.md** file.

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2. MODULE FEATURES

Payment types	
Immediate payment	✓
Deferred payment	✓
Payment in installments	✓
Payment by token*	✓
Payment by wallet*	✓

Bank card data entry	
Redirection	✓
I-frame	✓
Embedded payment*	✓
Web Service*	✗

Payment operations via PrestaShop	
Cancellation*	✓
Refund*	✓
Modification*	✓
Validation*	✗
Duplication*	✗

Compatibility with PrestaShop	
PrestaShop 8	✓
PrestaShop 1.7	✓
PrestaShop 1.6	✓
PrestaShop 1.5	✓
PrestaShop 1.4	✗
Multi-boutique mode	✓

Payment module	
Multi language	✓
Multi currency	✓
Custom submodule	✓
Automatic redirection at the end of payment	✓
Custom 3DS*	✓
Handling failed payments	✓
Shopping cart Management	✓
Creating a payment via the Back Office PrestaShop	✓

*Functionalities subject to an option.

3. PREREQUISITES

Before you proceed to integrating the payment module, make sure you have access to the:

- **PrestaShop Back Office:**
- **Expert Back Office**
- **Payment module file:** Lyra_PrestaShop_1.5-8.x_v1.20.x.zip

PrestaShop Back Office :

Sign in via your website's Back Office, the URL should look like this:

<https://your-domain.com/admin/>

Reach out to your technical service if you cannot sign in.

Expert Back Office :

Reminder, your Expert Back Office is available at this address:

<https://secure.lyra.com/portal/>

Click "**Other actions**" and sign in to your Expert Back Office.

Payment module:

Download the module using the following URL:

<https://docs.lyra.com/en/collect/plugins/#prestashop>

WARNING: All our payment modules are tested with a minimal PHP version, this version can be seen in our online documentation archive.

If you have an older version, we invite you to contact the technical manager in charge of your site so that he updates the PHP version of the server. Thus, our support service will be able to assist you if you encounter a problem with our module.

4. INSTALLING THE PAYMENT MODULE

4.1. Updating the module

From Prestashop 1.7 or 8.x:

It is not necessary to uninstall the old version to update the module anymore. Consequently, you can go directly to the next step.

From Prestashop 1.6:

To update the payment module, you must first delete its previous version.

WARNING: Make sure you save the parameters of your module before you uninstall it and save the production key that is no longer visible in the Lyra Back Office.

1. Go to the **Modules and Services > Modules and Services** menu of the Prestashop Back Office.
2. Search for the **Lyra** payment module.
3. Click the arrow to get the drop down list displayed, then select **Uninstall**.
4. Click the arrow to display the drop-down list, then select **Delete**.
5. You can now install the new module. The steps are described in the next chapter.

4.2. Adding the payment module

The Lyra Collect payment module can be added in two ways. However, it is strongly recommended to use the first method:

Automatic installation:

The first method consists in adding the payment module via the PrestaShop Back Office.

From Prestashop 1.7 or 8.x:

1. Go to the **Modules > Module Manager** menu of the Prestashop Back Office.
2. Click the **Install a module** button.
3. A pop-up gets displayed, click **Select a file**.
4. Select the payment module on your hard drive and click the **Open** button.

From Prestashop 1.6:

1. Go to the **Modules and Services > Modules and Services** menu of the Prestashop Back Office.
2. Click on the **Add a new module** button.
3. In the Add a new module section, click the **Choose a file** button.
4. Select the payment module on your hard drive and click the **Upload this module** button.

Manual installation:

The second method consists in copying the module via FTP. To do this, copy the lyra folder from the module archive into the **modules** folder of your website.

WARNING: In Prestashop 1.7, the first installation of the module must imperatively be done via the **Back Office Prestashop**, in case of an update click the **Upgrade** button that is present in the **Modules > Modules Manager** menu.

4.3. Installing the module

From Prestashop 1.7 or 8.x:

The module is automatically installed when adding it, no further action is required.

From Prestashop 1.6:

1. Go to the **Modules and Services > Modules and Services** menu of the Prestashop Back Office.
2. Search for the **Lyra** payment module.
3. Click **Install**.

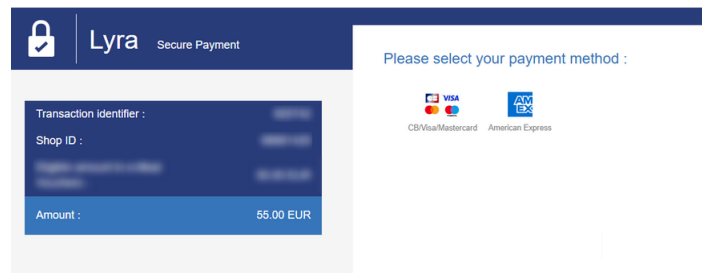
5. CHOOSING THE INTEGRATION TYPE

Via the **Back Office PrestaShop**:

1. Go to the **Modules** menu > **Module Manager**.
2. Search for the *Lyra* module.
3. Click on **Configure**.
4. Click on **Standard payment**.
5. Search for the **Entry mode for payment method data** parameter and select the desired integration type.
The different modes are described below.

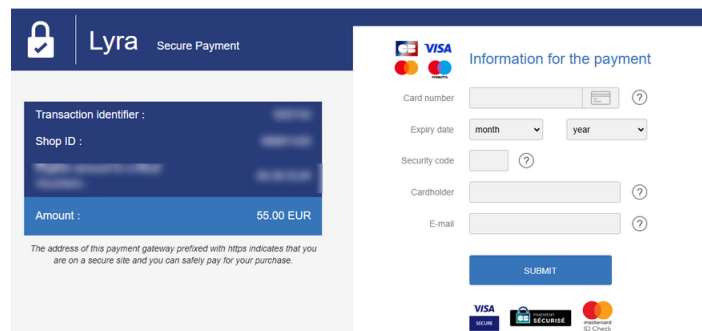
5.1. Bank data acquisition on the payment gateway

The buyer is redirected to the Lyra payment page to select their preferred payment method:



The screenshot shows the Lyra payment interface. On the left, a dark blue sidebar contains a lock icon and the text 'Lyra Secure Payment'. Below this, a white box displays transaction details: 'Transaction Identifier :', 'Shop ID :', and 'Amount : 55.00 EUR'. On the right, a white box titled 'Please select your payment method :' contains logos for 'VISA', 'AM EX', 'CB/Visa/Mastercard', and 'American Express'.

After choosing the payment method, the buyer is prompted to enter their bank details:



The screenshot shows the Lyra payment interface with the 'Information for the payment' form. The left sidebar is identical to the previous screenshot. The right white box is titled 'Information for the payment' and features the VISA logo. It contains input fields for 'Card number', 'Expiry date' (with 'month' and 'year' dropdowns), 'Security code', 'Cardholder', and 'E-mail'. A blue 'SUBMIT' button is at the bottom. Below the form, logos for 'VISA', 'SECUREWISER', and 'Mastercard E-Check' are visible. A small security notice at the bottom of the sidebar reads: 'The address of this payment gateway prefixed with https indicates that you are on a secure site and you can safely pay for your purchase.'

5.2. Card type selection on the merchant website

The card type is selected on the merchant website:



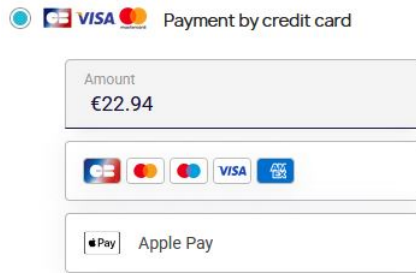
The list of available payment methods depends on the configuration of the **Card types** parameter (Standard payment).

The buyer will then be redirected to the Lyra payment page to enter their bank details:

The image shows the Lyra Secure Payment page. The page has a dark blue header with a lock icon and the text "Lyra Secure Payment". Below the header, there is a transaction summary box with the following information: "Transaction identifier :", "Shop ID :", and "Amount : 55.00 EUR". Below the summary box, there is a small text note: "The address of this payment gateway prefixed with https indicates that you are on a secure site and you can safely pay for your purchase." To the right of the summary box is a form titled "Information for the payment" with the following fields: "Card number" (with a card icon and a help icon), "Expiry date" (with "month" and "year" dropdown menus), "Security code" (with a help icon), "Cardholder" (with a help icon), and "E-mail" (with a help icon). Below the form is a blue "SUBMIT" button. At the bottom of the form, there are logos for VISA, Mastercard, and American Express.

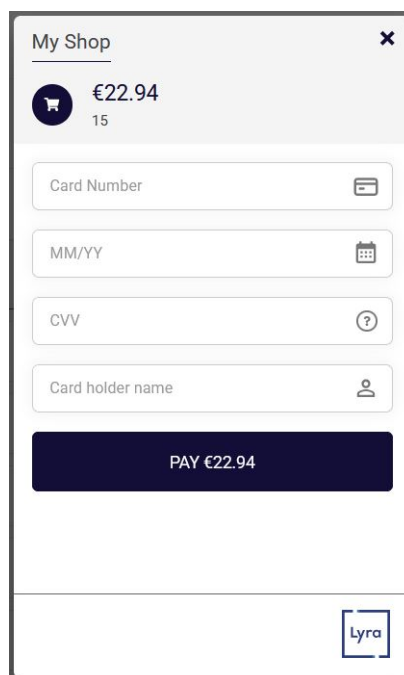
5.3. Payment fields embedded on the merchant website

This mode lists the card payment button and those of compatible payment methods.



[Click on this link](#) to see the payment methods compatible with the embedded payment.

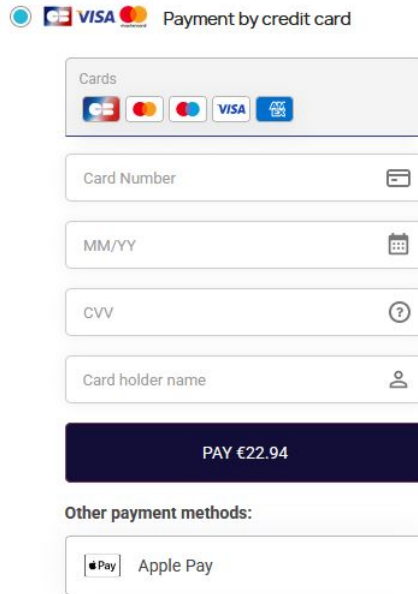
The buyer will then be prompted to enter their bank details via a pop-in:



You must subscribe to the **API REST option (Use of REST payment API)** option to use this solution.

5.4. Extended payment fields embedded on the merchant website with logos

This mode displays embedded fields with compatible logos for card payment, and other compatible payment methods.



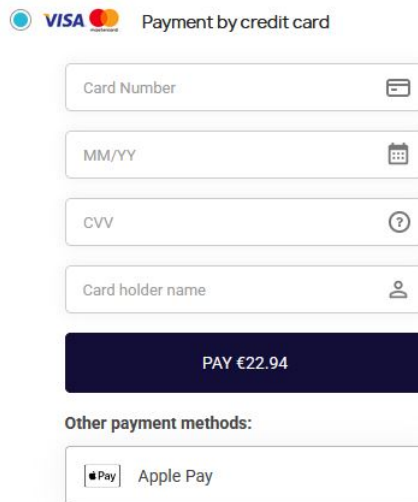
The screenshot shows a payment interface titled "Payment by credit card". At the top, there are logos for American Express, Visa, and Mastercard. Below this is a "Cards" section with a row of logos for American Express, Mastercard, Visa, and Apple Pay. The form consists of five input fields: "Card Number" (with a card icon), "MM/YY" (with a calendar icon), "CVV" (with a question mark icon), and "Card holder name" (with a person icon). A dark blue button labeled "PAY €22.94" is positioned below the fields. Underneath, the text "Other payment methods:" is followed by a box containing the Apple Pay logo and the text "Apple Pay".

[Click on this link](#) to see the payment methods compatible with the embedded payment.

You must subscribe to the **API REST option (Use of REST payment API)** option to use this solution.

5.5. Extended payment fields embedded on the merchant website without logos

This mode displays embedded fields without compatible logos for card payment, and other compatible payment methods.



The screenshot shows a payment interface titled "Payment by credit card". At the top, there are logos for American Express, Visa, and Mastercard. Below this is a "Cards" section with a row of logos for American Express, Mastercard, Visa, and Apple Pay. The form consists of five input fields: "Card Number" (with a card icon), "MM/YY" (with a calendar icon), "CVV" (with a question mark icon), and "Card holder name" (with a person icon). A dark blue button labeled "PAY €22.94" is positioned below the fields. Underneath, the text "Other payment methods:" is followed by a box containing the Apple Pay logo and the text "Apple Pay".

[Click on this link](#) to see the payment methods compatible with the embedded payment.

You must subscribe to the **API REST option (Use of REST payment API)** option to use this solution.

6. QUICK MODULE CONFIGURATION

This chapter will help you configure and quickly make your shop go into production.

If you want to learn more about the module, feel free to consult the following chapters.

NOTE: An FAQ is available in our online documentation archive, it presents the most frequently asked questions and is regularly updated. The FAQ module is available via the link - below in the **CMS** section > **PrestaShop 1.5-8.x**:

<https://support.lyra.com/hc/fr>

6.1. Knowing your integration

First of all, you must know the integration type you've chosen.

This information is available via the payment module configuration: **Standard payment** > **Entry mode for payment method data**.

See the **Integrating the redirection** chapter if you have chosen one of the integrations below:

- Bank data acquisition on the payment gateway.
- Card type selection on the merchant website.

See the **Integrating the embedded payment** chapter if you have chosen one of the integrations below:

- Payment fields embedded on the merchant website.
- Extended payment fields embedded on the merchant website with logos.
- Extended payment fields embedded on the merchant website without logos.

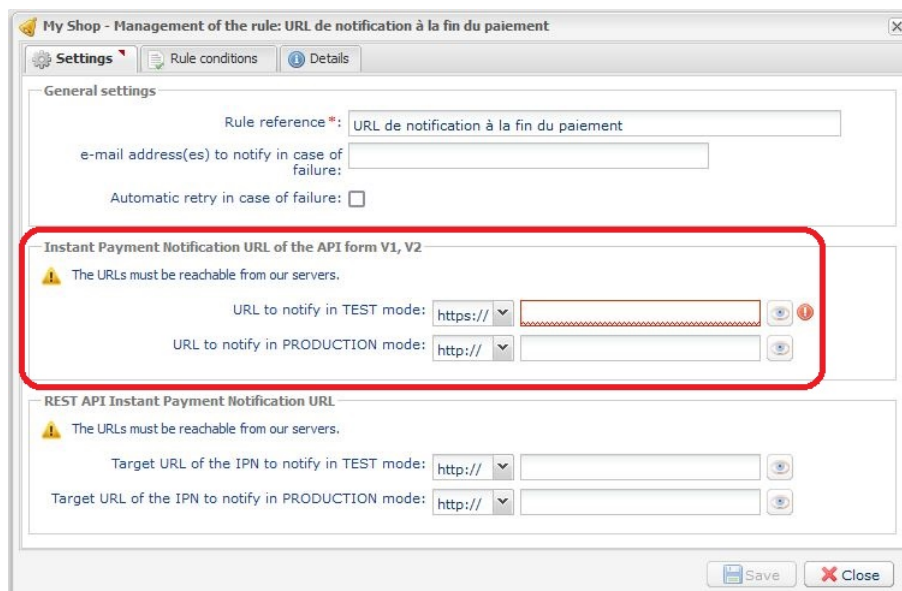
6.2. Integrating the redirection

6.2.1. Configuring the shop

1. Log in to the *Expert Back Office*, via le *Marchant Back Office Lyra* with your identifiers :
<https://secure.lyra.com/portal/>
Click **Other actions** and then click on the **Expert Back Office** button.
2. Go to **Settings > Shop**.
3. Click the **Keys** tab.
4. Copy your **Shop ID**.
5. Open another tab in your browser.
6. Sign in to your *PrestaShop Back Office*.
7. Go to the **Modules** menu > **Module Manager**.
8. Search for the *Lyra* module.
9. Click on **Configure**.
10. Click on **General configuration**.
11. Paste your **Shop ID** to the *Access to the payment gateway*.
12. Return to the *Expert Back Office*.
13. Copy your **Test key**.
14. Return to the *PrestaShop Back Office*.
15. Paste your **Test key** to the *Access to the payment gateway*.
16. Click **Save**.

6.2.2. Configuring the Instant Payment Notification URL

1. Sign in to your *PrestaShop Back Office*.
2. Go to the **Modules** menu > **Module Manager**.
3. Search for the *Lyra* module.
4. Click on **Configure**.
5. Click on **General configuration**.
6. Search for *ACCESS TO THE PAYMENT GATEWAY* section.
7. Copy the URL from the **Instant Payment Notification URL** parameter.
8. Open another tab in your browser.
9. Sign in to the **Expert Back Office Lyra**: <https://secure.lyra.com/portal/>.
10. Go to **Settings > Notification rules**.
11. Double click on **Instant Payment Notification URL at the end of the payment**.
12. Check the **Automatic retry in case of failure** box.
13. Search for the *Instant Payment Notification URL of the API form V1, V2* section.
14. Paste the previously copied URL to **URL to call in TEST mode** and **URL to call in PRODUCTION mode**.
If the production URL is different from your test URL, specify it in order to not forget it later. Your URL should look like this:
<https://www.your-domain.com/modules/lyra/validation.php>



15. Click **Save**.

16. Double click on **Instant Payment Notification URL on cancellation**.

17. Carry out the same operation from step 12 to step 15.

18. Double click on **Instant Payment Notification URL on batch authorization**.

19. Carry out the same operation from step 12 to step 15.

20. Double click on **Instant Payment Notification URL on batch change**.

21. Carry out the same operation from step 12 to step 15.

22. Double click on **Instant Payment Notification URL on an operation coming from the Back Office**.

23. Carry out the same operation from step 12 to step 15.

24. If the configured rules are marked by a red cross, select the rule and click on the **Enable the rule** button at the bottom of the screen.

6.2.3. Testing the payment on your website

To make a test payment:

1. Make an order on your merchant website as if you were one of your buyers.
2. Select the payment method **"Payment by credit card."**
3. Choose a payment method if your configuration offers it.
4. Click on one of the card numbers displayed on the screen, all the fields will be populated automatically.
5. Confirm your payment.
6. Make sure that the order is appears in the PrestaShop Back Office.

6.2.4. Going into PRODUCTION

To go into production via the redirection :

1. Log in to the *Expert Back Office*, via le *Marchant Back Office Lyra* with your identifiers :
<https://secure.lyra.com/portal/>
 Click **Other actions** and then click on the **Expert Back Office** button.

2. Go to **Settings > Shop**.
3. Click the **Keys** tab.
4. Copy the *production key*.
5. Open another tab in your browser.
6. Sign in to your *PrestaShop Back Office*.
7. Go to the **Modules** menu > **Module Manager**.
8. Search for the *Lyra* module.
9. Click on **Configure**.
10. Click on **General configuration**.
11. Paste your key to the **Production key** parameter.
12. Change the *Mode* parameter to **PRODUCTION**.
13. Click **Save**.
14. Your shop can now receive real payments.

6.3. Integrating the embedded payment



SEPA Direct Debit is not compatible with the embedded payment integration mode.

6.3.1. Configuring the shop

1. Log in to the *Expert Back Office*, via le *Marchant Back Office Lyra* with your identifiers :
<https://secure.lyra.com/portal/>
Click **Other actions** and then click on the **Expert Back Office** button.
2. Go to **Settings > Shop**.
3. Click the **Keys** tab.
4. Copy your **Shop ID**.
5. Open another tab in your browser.
6. Sign in to your *PrestaShop Back Office*.
7. Go to the **Modules** menu > **Module Manager**.
8. Search for the *Lyra* module.
9. Click on **Configure**.
10. Click on **General configuration**.
11. Paste your **Shop ID** to the *Access to the payment gateway*.
12. Return to the *Expert Back Office*.
13. Copy your **Test key**.
14. Return to the *PrestaShop Back Office*.
15. Paste your **Test key** to the *Access to the payment gateway*.
16. Return to the *Expert Back Office*.
17. Click on **API REST Keys** tab.
18. Copy your **Test password**.
19. Return to the *PrestaShop Back Office*.
20. Click on **API REST Keys**
21. Paste your **Test password** to *REST API keys*.
22. Return to the *Expert Back Office*.
23. Copy your **Public test key**.
24. Return to the *PrestaShop Back Office*.
25. Paste your **Public test key** to *REST API Keys*.
26. Return to the *Expert Back Office*.
27. Copy your **HMAC-SHA-256 test key**.
28. Return to the *PrestaShop Back Office*.
29. Paste your **HMAC-SHA-256 test key** to *REST API keys*.
30. Click **Save**.

6.3.2. Configuring the Instant Payment Notification URL

1. Sign in to your *PrestaShop Back Office*.

2. Go to the **Modules** menu > **Module Manager**.
3. Search for the *Lyra* module.
4. Click on **Configure**.
5. Click on **General configuration**.
6. Search for *REST API* keys section.
7. Copy the URL from the **REST API Instant Payment Notification URL** parameter.
8. Open another tab in your browser.
9. Sign in to the **Expert Back Office Lyra**: <https://secure.lyra.com/portal/>.
10. Go to **Settings** > **Notification rules**.
11. Double click on **Instant Payment Notification URL at the end of the payment**.
12. Check the **Automatic retry in case of failure** box.
13. Search for the *REST API Instant Payment Notification URL* part.
14. Paste the previously copied URL to **Target URL of the IPN to call in TEST mode** and **Target URL of the IPN to call in PRODUCTION mode**.

If the production URL is different from your test URL, specify - it in order to not forget it later. Your URL should look like this:

<https://www.your-domain.com/modules/lyra/validation.php>

15. Click **Save**.
16. Double click on **Instant Payment Notification URL on cancellation**.
17. Carry out the same operation from step 12 to step 15.
18. Double click on **Instant Payment Notification URL on batch authorization**.
19. Carry out the same operation from step 12 to step 15.
20. Double click on **Instant Payment Notification URL on batch change**.
21. Carry out the same operation from step 12 to step 15.
22. Double click on **Instant Payment Notification URL on an operation coming from the Back Office**.
23. Carry out the same operation from step 12 to step 15.
24. If the configured rules are marked by a red cross, select the rule and click on the **Enable the rule** button at the bottom of the screen.

6.3.3. Testing the payment on your website

To make a test payment:

1. Make an order on your merchant website as if you were one of your buyers.
2. Select the payment method “**Payment by credit card.**”
3. Choose a payment method if your configuration offers it.
4. Click on one of the card numbers displayed on the screen, all the fields will be populated automatically.
5. Confirm your payment.
6. Make sure that the order is appears in the PrestaShop Back Office.

6.3.4. Going into PRODUCTION

To go into production via the embedded payment :

1. Log in to the *Expert Back Office*, via le *Marchant Back Office Lyra* with your identifiers :
<https://secure.lyra.com/portal/>
Click **Other actions** and then click on the **Expert Back Office** button.
2. Go to **Settings > Shop**.
3. Click on **API REST Keys** tab.
4. Click **Generate the password and the HMAC-SHA-256 production key**, then click **Yes** to confirm.
5. Copy the value of the **Production password** displayed on the screen.
6. Open another tab in your browser.
7. Sign in to your *PrestaShop Back Office*.
8. Go to the **Modules** menu > **Module Manager**.
9. Search for the *Lyra* module.
10. Click on **Configure**.
11. Click on **General configuration**.
12. Click on **API REST Keys**
13. Paste your password into the **Production password** parameter.
14. Return to the *Expert Back Office*.
15. Copy the value of the **Production Public Key** displayed on the screen.
16. Return to the *PrestaShop Back Office*.
17. Paste your key to the **Production Public Key** parameter.
18. Return to the *Expert Back Office*.
19. Copy the value of the **Production HMAC-SHA-256 Key** displayed on the screen.
20. Return to the *PrestaShop Back Office*.
21. Paste your key to the **Production HMAC-SHA-256 Key** parameter.
22. Return to the *Expert Back Office*.
23. Click the **Keys** tab.
24. Copy your **Production key**.
25. Return to the *PrestaShop Back Office*.
26. Paste your **Production key** to the *Access to the payment gateway*.

27. Change the *Mode* parameter to **PRODUCTION**.

28. Click **Save**.

29. Your shop can now receive real payments.

7. OTHER AVAILABLE FEATURES

7.1. Add installment payment on PrestaShop



When a payment is made in installments, an authorization request is made only for the first installment. As a result, you will need to verify that the following deadlines were not denied at the time of application. The authorization will be automatically carried out one day before the capture date.



It is possible to be notified by e-mail in case one of the following installment payments is refused. All you need to do is enable and configure the **Installment payment rejection e-mail** rule. This rule can be found in the **Settings** menu > **Notification rules** > **E-mail sent to the merchant** of Expert Back Office.

To integrate payment in installments:

1. Sign in to your *PrestaShop Back Office*.
2. Go to the **Modules** menu > **Module Manager**.
3. Search for the *Lyra* module.
4. Click on **Configure**.
5. Click on **Payment in installments**.
6. Find the *Activation* setting and select **Enabled**.
7. Find the *PAYMENT OPTION* section and click **Add**.
8. Fill in the **Label** of the payment option.
Example: Pay in 3 installments with no fees
9. Enter a **Minimum Amount** and a **Maximum Amount** for this payment option.
10. Enter a total number of due dates in the **Number** field.
Example: 3
11. Enter the time in days between two due dates via the **Period** parameter.
Example: 30
12. Click **Save**.

7.2. Add Apple Pay on PrestaShop



Before proceeding with the integration, refer to the **Setting up your contract** section in the <https://docs.lyra.com/en/collect/payment-method/collect/applepay/redirection-form/sitemap.html> payment method documentation.



To integrate Apple Pay, we strongly recommend using embedded payment integration. Refer to the module documentation to find out how to integrate the embedded payment.

To integrate Apple Pay:

1. Sign in to your *PrestaShop Back Office*.
2. Go to the **Modules** menu > **Module Manager**.
3. Search for the *Lyra* module.
4. Click on **Configure**.

5. Click on **Standard payment**.
6. Find the **Card types** parameter and select the value **ALL**.
7. Click **Save**.

7.3. Add Oney on PrestaShop



Before proceeding with the integration, refer to the **Prerequisites** section in the https://docs.lyra.com/en/collect/payment-method/3x_4x_Oney/redirection-form/sitemap.html payment method documentation.

To integrate Oney on PrestaShop:

1. Sign in to your *PrestaShop Back Office*.
2. Go to the **Modules** menu > **Module Manager**.
3. Search for the *Lyra* module.
4. Click on **Configure**.
5. Click on **Oney payment**.
6. Find the *Activation* setting and select **Enabled**.
7. In the *RESTRICTIONS* section, enter a **Minimum Amount** and a **Maximum Amount**.
This amount was provided to you by Oney when you subscribed to your contract.
8. Find the *PAYMENT OPTION* section and click **Add**.
9. Fill in the **Label** of the payment option.
Example: Pay in 3 installments with no fees
10. Enter a **Minimum Amount** and a **Maximum Amount** for this payment option.
These amounts were provided to you by Oney when you subscribed to your contract.
11. Fill in the **Code** corresponds the payment option.
This code was provided to you by Oney when you subscribed to your contract.
12. Select the **Payment method**.
Example: Payment in 3 or 4 installments with Oney.
13. Enter a total number of due dates in the **Number** field.
Example: 3
14. Enter the **Rate** for this payment option.
This rate provided to you by Oney when you subscribed to your contract.
15. Click **Save**.

7.4. Add Franfinance on PrestaShop



Before proceeding with the integration, refer to the **Prerequisites** section in the <https://docs.lyra.com/en/collect/payment-method/franfinance/redirection-form/sitemap.html> payment method documentation.

To integrate Franfinance on PrestaShop:

1. Sign in to your *PrestaShop Back Office*.
2. Go to the **Modules** menu > **Module Manager**.

3. Search for the *Lyra* module.
4. Click on **Configure**.
5. Click on **Franfinance payment**.
6. Find the *Activation* setting and select **Enabled**.
7. Click **Save**.

After completing the testing phase:

- Franfinance will send you the technical elements of your production contract. You will need to contact [sales administration](#) once again to declare your Franfinance production contract.

7.5. Add Full CB on PrestaShop



Before proceeding with the integration, refer to the **Prerequisites** section in the <https://docs.lyra.com/en/collect/payment-method/fullcb/redirection-form/sitemap.html> payment method documentation.

To integrate Full CB from PrestaShop:

1. Sign in to your *PrestaShop Back Office*.
2. Go to the **Modules** menu > **Module Manager**.
3. Search for the *Lyra* module.
4. Click on **Configure**.
5. Click on **FULL CB payment**.
6. Find the *Activation* setting and select **Enabled**.
7. Click **Save**.

7.6. Add Chèque-Vacances Connect on PrestaShop



Before proceeding with the integration, refer to the **Prerequisites** section in the <https://docs.lyra.com/en/collect/payment-method/cvconnect/redirection-form/sitemap.html> payment method documentation.

Before activating the module on PrestaShop, you must:

1. Select the *Payment via Chèque-Vacances Connect*.
2. Sign an acceptance agreement with ANCV.
3. Contact [sales administration](#) to register the *Shop ID* provided by ANCV.

To integrate Chèque-Vacances Connect from PrestaShop :

1. Sign in to your *PrestaShop Back Office*.
2. Go to the **Modules** menu > **Module Manager**.
3. Search for the *Lyra* module.
4. Click on **Configure**.
5. Click on **ANCV payment**.
6. Find the *Activation* setting and select **Enabled**.
7. Click **Save**.

7.7. Add SEPA on PrestaShop



Before proceeding with the integration, refer to the **Prerequisites** section in the <https://docs.lyra.com/en/collect/payment-method/sepa/redirection-form/sitemap.html> payment method documentation.

Before activating the module on PrestaShop, you must:

1. Select the *Payment by SEPA Direct Debit* option via the gateway.
2. Communicate your Creditor ID (*ICS*) to Lyra.

To integrate SEPA payments with PrestaShop:

1. Sign in to your *PrestaShop Back Office*.
2. Go to the **Modules** menu > **Module Manager**.
3. Search for the *Lyra* module.
4. Click on **Configure**.
5. Click on **SEPA payment**.
6. Find the *Activation* setting and select **Enabled**.
7. Click **Save**.

7.8. Add PayPal on PrestaShop



Before proceeding with the integration, refer to the **Prerequisites** section in the <https://docs.lyra.com/en/collect/payment-method/connect/paypal/redirection-form/sitemap.html> payment method documentation.

To integrate PayPal from PrestaShop:

1. Sign in to your *PrestaShop Back Office*.
2. Go to the **Modules** menu > **Module Manager**.
3. Search for the *Lyra* module.
4. Click on **Configure**.
5. Click on **PAYPAL payment**.
6. Find the *Activation* setting and select **Enabled**.
7. Click **Save**.

7.9. Adding another payment method on PrestaShop



Before adding another payment method, make sure the contract has been added by Lyra. To verify, refer to the article **Search for a contract in the Expert Back Office** in our FAQ.

To add a payment method from the module:

1. Sign in to your *PrestaShop Back Office*.
2. Go to the **Modules** menu > **Module Manager**.
3. Search for the *Lyra* module.
4. Click on **Configure**.

5. Click on **Other payment methods**.
6. Search for the **Payment methods** parameter.
7. Enter the label that will appear to the buyer.
8. Select the payment method from the list.
If this is not present, please refer to the [Payment method missing from the list](#) at the bottom of this page.
9. Check the **Integrated mode** box if you have chosen embedded payment integration.
10. Click **Save**.

Payment method missing from the list:

1. Click the **Add** button.
2. Enter the technical code provided by Lyra. This code must be exactly the same as the one present in the [data dictionary](#) in the **Card types (vads_payment_cards)** column.
If your payment method is not on the list, it is not available in Lyra
3. Enter the **name** of the payment method to be added.
4. Save your changes.
5. The payment method is now be available in the drop-down list.

7.10. Adding the buyer wallet on Prestashop



An e-wallet allows a buyer to store several payment cards and to choose which one to use when making a purchase, without having to enter the card number.



Bank details are stored by the payment gateway, in compliance with the rules imposed by the GDPR (= General Data Protection Regulation).



Make sure you have set up your REST API keys correctly before you start. This setup is described in the [Quick module configuration > Integrating the embedded payment](#) of the documentation.

To integrate the buyer wallet:

1. Sign in to your *PrestaShop Back Office*.
2. Go to the **Modules** menu > **Module Manager**.
3. Search for the *Lyra* module.
4. Click on **Configure**.
5. Click on **Standard payment**.
6. Search for the **Entry mode for payment method data** parameter and select one of the modes below:
 - Payment fields embedded on the merchant website.
 - Extended payment fields embedded on the merchant website with logos.
 - Extended payment fields embedded on the merchant website without logos.
7. Search for the **Payment by token** parameter and select **Yes**.
8. Search for the **Use buyer wallet to manage tokens** parameter, then select **Yes**.
9. Save your changes.

Granting or removing the buyer's right to terminate their token:

1. Sign in to the Expert Back Office.

2. Go to **Settings > Company**.
3. Click the **Subscription, token and wallet** tab.
4. Search for **Buyer wallet parameter**.
5. By checking the **Logical removal of the token by the buyer** box, the buyer can freely terminate his aliases.
If the box is unchecked, a message will be displayed to the buyer requesting cancellation from the merchant.
6. Click the **Save** button at the bottom of the screen.

WARNING: If a buyer's token is associated with a subscription, the current subscription will be cancelled. It is therefore not recommended to enable the **Logical token deletion by the buyer** option.

7.11. Making a refund via PrestaShop



Your shop must have the **REST Web Services** option activated to be allowed to perform a refund from your CMS.

Before performing a refund, make sure - you have properly configured the **REST API keys** section in the **General Configuration** menu of the payment module.

To perform a refund operation from your CMS Back Office:

1. Go to the **Order Settings > Order Settings** menu of the Prestashop Back Office.
2. Select the order that you would like to refund.

Making a partial refund:

1. Click **Partial refund** or **Standard refund**.
The **Standard refund** button appears only if **Enable Returns** has been activated (**Customer service > Merchandise Returns** menu).
2. Select the quantity of products (check the box if necessary) and/or the amount to be refunded.
3. Make sure the box **Generate a credit slip** is checked. If it is not already checked, check the box.
4. Check the box **Refund the buyer by Web Services with Lyra**.
5. Click **Partial refund**.

The order status remains the same until the order is fully refunded.

Making a total refund:

1. Modify the order status with the help of the dropdown list.
2. Select the **Refunded with Lyra** status.
3. Click **Update status**.

If product returns are enabled, you can also refund the order like this:

- Click **Standard refund**.
- Check the quantity box for **ALL** items.
- Check the **Delivery** box if available.
- Make sure the box **Generate a credit slip** is checked. If it is not already checked, check the box.
- Check the box **Refund the buyer by Web Services with Lyra**.
- Click **Standard refund**.

The order status changes to **Refunded with Lyra**.

7.12. Configuring the module in multi-shop mode

There are no differences for our payment module, it is configured the same way as any other module in PrestaShop.

The shop can be selected in the top left corner in the PrestaShop menu, you can select:

- **All shops** in order to edit the settings of all the shops.
- **A group** to edit all the shops of a group.
- **A shop** to edit the settings of one shop.

Usually the configuration is done for **All shops** and then edited for each shop. Do not forget to edit the , the name and the shop URL in **General configuration**.

The module also supports the multi-shop mode for the call to the Instant Notification URL. You must enter the URL provided in the shop module by default in the Expert Back Office.

8. ADDITIONAL INFORMATION ABOUT THE MODULE

NOTE: An FAQ is available in our online documentation archive, it presents the most frequently asked questions and is regularly updated. The FAQ module is available via the link - below in the **CMS** section > **PrestaShop 1.5-8.x**:

<https://support.lyra.com/hc/fr>

8.1. Description of all parameters

Basic settings	
Logs	Allows to enable or disable module logs. The logs will be available in the /var/logs, /log or /app/logs/ directory depending on your version of Prestashop. The module generates 1 log file per month. This parameter is enabled by default.

Access to the payment gateway	
Shop ID	Indicate the 8-digit shop ID, available in your Expert Back Office (Menu: Settings > Shop > Keys).
Test key	Specify the test key available via your Expert Back Office (Menu: Settings > Shop > Keys).
Production key	Specify the production key available in your Expert Back Office (Menu: Settings > Shop > Keys).
Mode	Allows to indicate the operating mode of the module (TEST or PRODUCTION). The PRODUCTION mode becomes available only after the test phase has been completed. The TEST mode is always available.
Signature algorithm	Algorithm used to compute the signature of the payment form. The algorithm must be the same as the one configured in the Expert Back Office (Settings > Shop > Keys). If the algorithm is different, the parameter will have to be modified via the Expert Back Office.
Instant Payment Notification URL	URL to copy in your Expert Back Office (Settings > Notification rules > Instant Payment Notification URL at the end of the payment > Instant Payment Notification URL of the API form V1, V2 menu). For more information, see the chapter and the sub-chapters on Configuring the notification URL .
Payment page URL	This field is pre-populated by default: https://secure.lyra.com/vads-payment/

REST API keys	
Test password	Password allowing to use Web Services or embedded payment fields in test mode. The password is available in your Expert Back Office (Menu: Settings > Shops > REST API keys).
Production password	Password allowing to use Web Services or embedded form in production mode.

REST API keys	
	The password is available in your Expert Back Office (Menu: Settings > Shops > REST API keys).
REST API server URL	This field is pre-populated by default: https://api.lyra.com/api-payment/ It is recommended to leave the default value.
Public test key	The test public key must be filled in if you use the embedded payment fields, such as Card data entry mode . The public key is available via your Expert Back Office (Menu: Settings > Shops > REST API keys).
Public production key	The production public key must be filled in if you use the embedded payment fields, such as Card data entry mode . The public key is available via your Expert Back Office (Menu: Settings > Shops > REST API keys).
HMAC-SHA-256 test key	The test HMAC-SHA--256 key must be filled in if you use the embedded payment fields, such as the Card data entry mode . The HMAC-SHA-256 key is available from your Expert Back Office (Menu: Settings > Shops > REST API keys).
HMAC-SHA-256 production key	The production HMAC-SHA--256 key must be filled in if you use the embedded payment fields, such as the Card data entry mode . The HMAC-SHA-256 key is available from your Expert Back Office (Menu: Settings > Shops > REST API keys).
REST API Instant Payment Notification URL	URL to copy in your Expert Back Office (Settings > Notification rules > Instant Payment Notification URL at the end of the payment > REST API Instant Payment Notification URL menu). For more information, see the chapter and the sub-chapters on Configuring the notification URL .
JavaScript client URL	This field is pre-populated by default: https://static.lyra.com/static/ It is recommended to leave the default value.

Payment page	
Default language	This option allows to choose the default language of the payment page in case the language of PrestaShop is not supported by Lyra Collect. If the language(s) used by the PrestaShop is (are) implemented into Lyra Collect, the payment page will be displayed in the language of PrestaShop when the buyer clicks on "Pay".
Available languages	Allows to customize the language displayed on the payment page. The buyer will be able to select a language when he or she is redirected to the payment page. If you do not select any language, all languages will be displayed on the payment page. To select a language, press and hold the "Ctrl" key and click on the desired languages. <u>Available languages:</u> German, English, Chinese, Spanish, French, Italian, Japanese, Dutch, Polish, Portuguese, Russian, Swedish, Turkish.
Capture delay	Indicates the delay (in days) before the capture. By default, this parameter can be configured in your Expert Back Office. (Menu: Settings > Shop > Configuration - section: Capture delay). It is recommended to not populate this parameter.

Payment page	
Validation mode	<p><i>Back Office configuration:</i> Recommended value. Allows to use the configuration defined in the Expert Back Office. (Menu: Settings > Shop > Configuration section: validation mode).</p> <p><i>Automatic:</i> This value indicates that the payment will be captured in the bank automatically without any action on the merchant's part.</p> <p><i>Manual:</i> This value indicates that the transactions will require manual validation by the merchant via the Expert Back Office.</p> <p><i>Warning:</i> if the transaction is not validated by the merchant before the expiration date of the authorization request, it will never be captured in the bank.</p> <p>Remember to configure the Instant Payment Notification rule on an operation coming from the Back Office to update the order status in PrestaShop.</p>

Customizing the payment page	
Theme configuration	<p>Allows to customize the payment page by using specific keywords. If you have created several models in the Expert Back Office, enter for example: RESPONSIVE_MODEL=Model_2 if you want to use the design of your Model_2.</p> <p><i>Warning:</i> Some keywords can only be used if the "Advanced customization" option has been enabled.</p>
Shop name	<p>You can define the name of your shop that will appear in order confirmation e-mails. If the field is empty, the shop name that was registered in the Expert Back Office will be the one to appear in the e-mail.</p>
Shop URL	<p>You can define the shop URL that will appear on the payment page and in the order confirmation e-mail. If the field is empty, the shop URL that was registered in the Expert Back Office will be the one to appear on the payment page and in the e-mail.</p>

Custom 3DS	
Configure 3DS by client group	<p>Allows to request authentication without interaction (frictionless). Requires the Frictionless 3DS2 option.</p> <ul style="list-style-type: none"> For payments made in euro, if the amount is lower than €30, a request for frictionless is transmitted to the DS. If the request for frictionless is accepted by the issuer, the merchant loses the payment guarantee. For payments made in euros, if the amount is greater than €30, the value transmitted by the merchant is ignored and the management of cardholder authentication is delegated to the gateway. For payments made in a currency other than euro, a request for frictionless is transmitted to the DS. <p>This parameter can be configured by user group.</p>

Return to shop	
Automatic redirection	<p>This option allows to automatically redirect the buyer to the merchant website. This option depends on the following settings. This option is disabled by default.</p>

Return to shop	
Time before redirection (success)	If the automatic redirection option is enabled, you can define the delay in seconds before your buyer is redirected to your shop in case of a successful payment.
Message before redirection (success)	If the automatic redirection option is enabled, you can define the message that will appear on the screen following a successful payment before your buyer is redirected to the shop. The default message is: "Redirection to the shop in a moment".
Time before redirection (failure)	If the automatic redirection option is enabled, you can define the delay in seconds before your buyer is redirected to your shop in case of a failed payment.
Message before redirection (failure)	If the automatic redirection option is enabled, you can define the message that will appear on the screen following a failed payment before your buyer is redirected to the shop. The default message is: "Redirection to the shop in a moment".
Return mode	During the redirection to the shop, these parameters are returned to the shop in POST or GET modes. The GET mode is set by default. WARNING: POST mode can cause problems when redirecting to the return page. See the article <i>Redirection problem on return page</i> for more information.
Handling failed payments	Configuration of the module behavior in case of a failed payment: Two options are available: <ul style="list-style-type: none"> • Return to payment method selection (default option), • Save the failed order and return to history. In the second case, the order appears in the history with the Payment error or Canceled status.
Shopping cart management	It is recommended to choose the empty cart option in order to avoid differences in the amount in case the buyer returns to the previous page, edits the shopping cart, and returns to the payment page. In that case, the shopping cart will be emptied, but if the payment is canceled or declined, the shopping cart will be restored. To keep the Prestashop default behavior, select the second option. However, you take the risk of having differences in the amount of some payments.
Customer service messages	Enable or disable the comments added by the payment module in the after-sales service messages. This setting is enabled by default.


Additional options	
Send shopping cart details	Select Activate if you wish to send the shopping cart details to the payment gateway. For some payment methods, such as Oney 3x 4x and PayPal, this data is required. In this case, the cart data will be sent anyway, even if the parameter is disabled.
Category association	Associate a type with each category in your catalog. This information is required for Oney 3x 4x payment as well as for risk assessment (the corresponding option must be enabled). You can:


Additional options	
	<ul style="list-style-type: none"> • Quickly associate a category with all the products in your catalog • Associate a type with each category in your catalog <p>The categories are: Food and grocery Cars Entertainment Home and gardening Household appliances Auctions and group purchasing Flowers and presents Computers and software Health and beauty Services for individuals Services for companies Sports Clothes and accessories Travel Home audio, photo, video Telephony</p>
Send advanced shipping details	Select "No" if you do not want to send advanced shipping details for each payment (delivery company, type, shipping speed).
Payment method title	The payment module will automatically detect all the available transporters on your website.
Name	<p>Defines the name of a transporter when the field value is not compatible with the Oney payment method.</p> <p>The maximal length is 55 characters.</p> <p>The only authorized special characters are: space, slash, hyphen, apostrophe.</p>
Type	<p>Allows to choose the type of transporter from the following options:</p> <p>Delivery company: Transporters (La Poste, Colissimo, UPS, DHL, etc.)</p> <p>Store pick-up: Item pickup directly from the merchant.</p> <p>Relay point: Use of a network of delivery points (Kiala, Alveol, etc.)</p> <p>Pick-up at a station: Item pickup at an airport, a train station or a travel agency.</p>
Speed	<p>Shipping speed:</p> <p>Express (less than 24h) or standard.</p> <p>Standard</p> <p>Priority (reserved to Click & Collect)</p>
Delay	<p>In case of picking up the item at the shop (Click & Collect) with priority delivery, select the delivery delay from the following options:</p> <p>≤ 1 hour > 1 hour Immediate 24/7</p>
Address	<p>In case of in-store pickup, populate this field as follows: Address + ZIP Code + City</p>

Module option	
Activation	Select the Enabled option to activate the payment method.
Payment method title	<p>This option allows you to define the title of the payment method.</p> <p>The buyer will see this title when choosing a payment method.</p> <p>If your shop is available in several languages, a drop-down list will appear to the right of the method title. Changing the language allows you to enter a different title in each language.</p>

Restrictions	
Supported countries	Configure the countries for which the payment method is available:

Restrictions	
	<ul style="list-style-type: none"> • All countries: the payment method is available for all countries. • Specific countries: after choosing this option, the list of Authorized countries appears. Press and hold “Ctrl” and select the countries of your choice from the list of Authorized countries.
Minimum amount	<p>This field defines the minimum amount for which you wish to offer this payment method.</p> <p>By defining a minimum amount for ALL GROUPS, the payment method will not be enabled for users with a smaller shopping cart amount.</p> <p>It is also possible to define a minimum amount for each customer group in your shop.</p>
Maximum amount	<p>This field defines the maximum amount for which you do not wish to offer this payment method.</p> <p>By defining a minimum amount for ALL GROUPS, the payment method will not be enabled for users with a greater shopping cart amount.</p> <p>It is also possible to define a maximum amount for each customer group in your shop.</p>

Payment page	
Capture delay	<p>Delay (in days) before the capture for this payment method.</p> <p>If you leave this field empty, the value configured in the General configuration section will be applied.</p> <p>If the Capture delay field of the General configuration is also empty, the value configured in the Expert Back Office will be applied.</p>
Validation mode	<p>Validation mode for this payment method.</p> <p>General configuration of the module: Recommended value.</p> <p>Allows to apply the configuration defined in the General configuration section.</p> <p>Back Office configuration:</p> <p>Allows to use the configuration defined in the Expert Back Office. (menu: Settings > Shop > Configuration – section: validation mode)</p> <p>Automatic:</p> <p>This value indicates that the payment will be captured in the bank automatically without any action on the merchant’s part.</p> <p>Manual:</p> <p>This value indicates that the transactions will require manual validation by the merchant via the Expert Back Office.</p> <p>Warning: if the transaction is not validated by the merchant before the expiration date, it will not be captured in the bank.</p> <p>Remember to configure the Instant Payment Notification rule on an operation coming from the Back Office to update the order status in PrestaShop.</p>
Card types	<p>Select the payment methods you want to display on the payment page. Hold down the <i>Ctrl</i> key if you want to select multiple payment methods.</p> <div style="border: 1px solid #ffc107; padding: 5px; margin: 10px 0;">  The payment types offered to the buyer on the payment page depend on the contracts and options associated with your Lyra offer. </div> <p>It is recommended to select the ALL value to display all payment methods compatible with your shop.</p>

Advanced options	
Card data entry mode	This parameter setting is described in the chapter on Choosing the integration type in the documentation.
Canceling payment in iframe mode	By selecting Yes , the buyer will see a cancel button in the iframe to cancel their payment.
Display in a pop-in	Select Yes to display embedded payment fields in a pop-up window.
Theme	Choose the theme you would like to use to display the embedded payment fields.
Compact mode	If your shop offers several payment methods, we recommend that you activate this setting for better legibility. All the payment methods offered by your shop will be compacted.
Threshold for grouping payment methods	From the number entered in this parameter, payment methods will be grouped together.
Display title	If you select No , the <i>Payment by card</i> label will not be displayed unless you offer other payment modules.
Custom fields placeholders	This option will allow you to define the label that will get displayed by default in the embedded payment fields. If your shop supports several languages, you can also define the title of the payment method for each language.
Card registration label	Enter the label that you wish to display for the button Save my card . The Payment by token settings must be enabled to have this text displayed. If your shop is available in several languages, a button will appear on the right of the method title. You can use this button to enter a different title for each language.
Payment attempts number	Maximum number of payment retries after a failed payment, this value must be between 0 and 9. If this value is not specified, the default value will be 3.
Payment by token	<p>The payment by token allows to pay for the order without having to enter the card details upon each payment. During the payment, the buyer decides whether he/she wishes to register his/her card details by ticking the corresponding box available in the payment page. The box will be displayed only if the buyer is connected to the merchant website. This option is disabled by default.</p> <div style="border: 1px solid #ffc107; padding: 5px; margin-top: 10px;">  <p>The <i>payment by token</i> option must be enabled in your Lyra shop.</p> </div>
Use the buyer wallet to manage token	An e-wallet allows a buyer to store several payment cards and to choose which one to use when making a purchase, without having to enter the card number. Bank details are stored by the payment gateway, in compliance with the rules imposed by the GDPR (= General Data Protection Regulation). Select Yes to activate the buyer wallet.

Advanced options	
Card type selection	The module provides 2 operating modes: <u><i>On the payment gateway</i></u>

Advanced options	
	<p>The card type is selected on the Lyra payment page.</p> <p><i>On the merchant website</i></p> <p>The card type is chosen when the buyer selects the “Pay by credit card in installments” payment method.</p> <p>The list of available payment methods depends on the configuration of accepted card types (see “Configuration of the card type”).</p>

Payment options	
Payment option	<p>This module allows you to create as many credit card installment payment options as you like.</p> <p>Each payment option will have a different code that will be displayed in the order table.</p> <p>To add a payment option, click on Add.</p> <p>When you are done, remember to save your changes.</p>
Label	<p>Text describing the installment payment option as it will be offered to the buyer.</p> <p>Example: Pay in 3 installments with no fees</p>
Minimum amount	<p>Allows to define the minimum amount required to make the payment option available.</p>
Maximum amount	<p>Allows to define the maximum amount required to make the payment option available.</p>
Merchant ID	<p>The Merchant ID to use with the option, in case your shop has several Merchant IDs.</p> <p>It is recommended to leave this field empty.</p>
Number	<p>Number of installments:</p> <p>3 for payment in 3 installments</p> <p>4 for payment in 4 installments</p> <p>etc.</p>
Period	<p>Period (in days) between each installment.</p>
First installment	<p>Amount of the first installment, expressed as a percentage of the total amount.</p> <p>Example:</p> <p>For an amount of EUR 100 in 3 installments, you can set the percentage of the first payment at 50% of the amount. This means that the amount of the first installment will be EUR 50 and that the two others will be of EUR 25.</p> <p>For 50% enter 50.</p> <p>If you want the amount of every installment to be the same, leave this field empty.</p>

Oney payment options	
Add	<p>Click the Add button to configure payment options.</p> <p>This configuration is required for the Oney payment method to work.</p>
Label	<p>Enter the label of the option that will be displayed during checkout.</p>
Code	<p>Enter the technical code provided by Oney (e.g.: PNF3P).</p>
Payment method	<p>Activate the payment method for your Oney contract:</p>

Oney payment options	
	<ul style="list-style-type: none"> • Payment in 3 or 4 installments. • Payment in 10 or 12 installments. • Pay Later Oney.
Minimum amount	Enter the minimum amount for which this option can be used.
Maximum amount	Enter the maximum amount for which this option can be used.
Number	Enter the number of installments (3 for a payment in 3 installments, etc.).
Interest rate	Indicate the interest rate applied to the payments. The indicated value is used only for option label customization.

Franfinance payment options	
Label	Enter the label of the option that will be displayed during checkout. The default values are: <ul style="list-style-type: none"> • Payment in 3 installments • Payment in 4 installments
Number	Enter the number of installments (3 for a payment in 3 installments, etc.).
Fees	The module provides 3 operating modes: <u>Lyra Back Office configuration:</u> It will use the default settings configured in the Expert Back Office. These values can be viewed and changed via the menu: Settings > Company > Merchant Ids tab. Select your Franfinance contract > Details tab > Default payment option section. <u>No fees:</u> It will force the deactivation of fees for this option. <u>With fees:</u> It will force the activation of fees for this option. WARNING: Make sure you have correctly filled in the corresponding authentication strings in your Franfinance contract, before forcing the application of fees for a payment option.
Minimum amount	Enter the minimum amount for each option.
Maximum amount	Fill the maximum amount for each option.

Full CB payment options	
Enable option selection	Select Yes if you wish to force the use of a payment option available with your Full CB contract. This option is set to No by default.
Activation	Check the box to activate the payment method.
Label	Enter the label of the option that will be displayed during checkout. The default values are: <ul style="list-style-type: none"> • Payment in 3 installments • Payment in 4 installments
Minimum amount	Enter the minimum amount for each option.
Maximum amount	Fill the maximum amount for each option.

Full CB payment options	
Interest rate	<p>Indicate the interest rate applied to the payments. The default values are:</p> <ul style="list-style-type: none"> • 1.4 for payment in 3 installments. • 2.1 for payment in 4 installments.
Fee cap	<p>Indicate the payment option fee limit. Default values:</p> <ul style="list-style-type: none"> • 9 for payment in 3 installments. • 12 for payment in 4 installments.

SEPA payment options	
SEPA direct debit mode	<p>Select the SEPA direct debit mode:</p> <ul style="list-style-type: none"> • One-off SEPA direct debit: The signed mandate applies to a single direct debit. • Register a recurring SEPA mandate with direct debit: The signed mandate allows for a series of direct debits, a payment is created when the mandate is registered. • Register a recurring SEPA mandate without direct debit: The signed mandate allows for a series of direct debits, no payments are created when the mandate is registered. <p>This mode is set to One-Off SEPA direct debit by default. The Payment by identifier option must be enabled for your shop if you want to use the second and third cases.</p>

Other payment methods	
Group payment methods	<p>By enabling this option, all the payment methods added in this section will be displayed within the same payment submodule. Otherwise, each payment method will be represented in a different submodule. This parameter is set to Disabled by default.</p>
Label	<p>Text describing the payment option as it will be offered to the buyer. The label will be displayed only if the Group payment methods option is disabled. Example: Pay via Bancontact If your shop supports several languages, you can also define the label of the payment method for each language.</p>
Payment method	<p>Choose the payment method you would like to offer.</p>
Authorized countries	<p>Select the country that you would like to authorize for the selected payment method. If no countries are selected from the list, all countries will be authorized. Hold down the Ctrl key to select or deselect several countries.</p>
Minimum amount	<p>This field defines the minimum amount for which you wish to offer this payment method.</p>
Maximum amount	<p>This field defines the maximum amount for which you do not wish to offer this payment method.</p>
Capture delay	<p>Delay (in days) before the capture for this payment method. If you leave this field empty, the value configured in the General configuration section will be applied.</p>

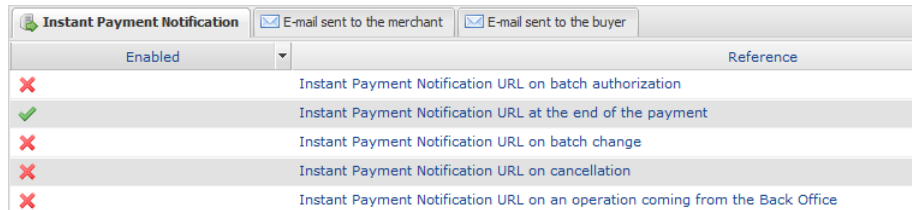
Other payment methods	
	If the Capture delay field of the General configuration is also empty, the value configured in the Expert Back Office will be applied.
Validation mode	<p>Validation mode for this payment method.</p> <p><i>General configuration of the module:</i> Recommended value. Allows to apply the configuration defined in the General configuration section.</p> <p><i>Back Office configuration:</i> Allows to use the configuration defined in the Expert Back Office. (menu: Settings > Shop > Configuration – section: validation mode)</p> <p><i>Automatic:</i> This value indicates that the payment will be captured in the bank automatically without any action on the merchant's part.</p> <p><i>Manual:</i> This value indicates that the transactions will require manual validation by the merchant via the Expert Back Office.</p> <p><i>Warning:</i> if the transaction is not validated by the merchant before the expiration date, it will not be captured in the bank. Remember to configure the Instant Payment Notification rule on an operation coming from the Back Office to update the order status in PrestaShop.</p>
Shopping cart data	<p>Check this box if you wish to send the shopping cart details to the payment gateway.</p> <p>For some payment methods, such as Oney 3x 4x and PayPal, the shopping cart details are required.</p>
Add payment methods	<p>If you want to create payment methods that are not present in the Payment methods list, you can add them manually in the payment module:</p> <ol style="list-style-type: none"> 1. Click the Add button. 2. Enter the technical code provided by Lyra. This code must be exactly the same as the one present in the data dictionary in the Card types (vads_payment_cards) column. If your payment method is not on the list, it is not available in Lyra 3. Enter the name of the payment method to be added. 4. Save your changes. 5. Once the payment method created, you will have to add and configure it from the Payment methods section (previous parameter). The new payment method will be displayed at the end of the Payment methods list.

8.2. Instant Payment Notification URL

The Expert Back Office provides several types of notifications. They allow to manage the events that will generate a call to the merchant website and to configure the URL of the contact page.

To access notification rule management:

1. Sign in to: <https://secure.lyra.com/portal/>.
2. Click **Other actions** and sign into your Expert Back Office
3. Go to the following menu: **Settings > Notification rules**.



Instant Payment Notification		<input checked="" type="checkbox"/> E-mail sent to the merchant	<input checked="" type="checkbox"/> E-mail sent to the buyer
Enabled			Reference
✘			Instant Payment Notification URL on batch authorization
✔			Instant Payment Notification URL at the end of the payment
✘			Instant Payment Notification URL on batch change
✘			Instant Payment Notification URL on cancellation
✘			Instant Payment Notification URL on an operation coming from the Back Office

Figure 1: Notification rules

Right click > Enable the rule if a red cross appears in the **Enabled** column of the following rules:

- Instant Payment Notification URL at the end of the payment
- Instant Payment Notification URL on cancellation
- Instant Payment Notification URL on an operation coming from the Back Office
- Instant Payment Notification URL on batch authorization
- Instant Payment Notification URL on batch change

8.2.1. Notification URL definitions

Instant Payment Notification URL at the end of the payment :

This notification is **required** for communicating the result of the payment request.

In your Expert Back Office, you must set up a URL that will be systematically called after a payment. It will inform the merchant website of the payment result even if your client has not clicked on return to the shop.

Instant Payment Notification URL on cancellation :

The payment gateway can systematically notify the merchant website:

- When the buyer abandons/cancels a payment - via the **Cancel and return to shop** button.
- When the buyer has not completed the payment and the payment session has expired.

The maximum length of a payment session is 10 minutes.

This customization is **mandatory** if you are using the **Oney** payment method.

Instant Payment Notification URL on batch authorization :

These settings are required for communicating the result of a deferred payment:

- If the payment has been accepted,
- If the payment has been refused.

Example:

For a deferred payment with a capture delay of 60 days, the authorization request is not made at the moment of the payment. The merchant website will be contacted at the moment of the authorization request by the **Instant Payment Notification URL on batch authorization** rule.

Instant Payment Notification URL on batch change :

It is recommended to enable this notification for **PayPal** transactions in order to manage the **UNDER_VERIFICATION** status. The merchant website will be notified about the acceptance or refusal by PayPal.

In case you have enabled the **Oney** payment method, **you must enable this rule** for your merchant website to be notified when orders are accepted or rejected by Oney.

If you propose the **SEPA** payment method, **you must activate this rule** so that your merchant site is notified of the transaction's final status.

If **manual validation** payment has been configured, **you must enable this rule** for your merchant website to be notified when a transaction expires.

Instant Payment Notification URL on an operation coming from the Back Office :

By setting this URL, the payment gateway can systematically notify the merchant website if the following operations are performed via the Expert Back Office:

- Cancel
- Refund
- Validate
- Modify

8.2.2. Testing the notification URL

In order to make sure that the Instant Payment Notification functions correctly, follow these steps:

- 1.** Make sure that your URL is available online: your shop must neither be **in maintenance mode** nor be protected by an .htaccess file.
- 2.** Make sure that your notification URL is available without any redirection.
 - a.** To do this, paste your notification URL to the address bar of your browser and launch the search.
 - b.** Make sure your URL did not change.

If your URL has changed, for example from "*http*" to "*https*" or "*http://abc.net*" to "*http://www.abc.net*", it means a redirection is active on your website. Then, copy the URL from the address bar and modify the URL filled in the configuration of all notification rules.
- 3.** Make sure that the "Automatic redirection" option is disabled in the payment module settings.
- 4.** Check that the **Instant Payment Notification URL at the end of payment** is populated in the Expert Back Office (see above).
- 5.** Make an order on your website and proceed to payment.
- 6.** **Do not click on** "Return to shop" at the end of payment and close the current tab of your browser.
- 7.** Make sure that the order has been created in the **Orders > Orders** menu.

If the order has not been created in the PrestaShop Back Office, this means that the call has failed.

If the payment gateway is unable to access the URL of your page, an e-mail will be sent to the shop administrator.

It contains:

- The HTTP code of the encountered error
- Parts of error analysis
- Its consequences
- Instructions to resend, from the Expert Back Office, the notification to the URL already specified above

8.3. Redirection problem on PrestaShop return page

Since version 1.7 of PrestaShop, the *Cookie SameSite* feature causes a session loss upon return when POST mode is enabled.

2 solutions exist to solve your problem:

Change return mode to GET

To change the return mode :

1. Sign in to your *PrestaShop Back Office*.
2. Go to the **Modules** menu > **Module Manager**.
3. Search for the *Lyra* module.
4. Click on **Configure**.
5. Click on **General configuration**.
6. Search for **Return to shop**.
7. Select **GET** in the **Return mode** parameter.
8. Click **Save**.

Disable the Cookie SameSite

If you wish to keep the POST return mode, make the following change:

1. Sign in to your *PrestaShop Back Office*.
2. Go to **Shop settings** > **General settings**.
3. Set **Enable SSL** to **Yes**.
4. Set **Enable SSL on the whole website** to **Yes**.
5. Click **Save**.
6. Go to **Advanced parameters** > **Administration**.
7. Set **Cookie SameSite** to **None**.
8. Click **Save**.

9. OBTAINING HELP

Looking for help? See [our FAQ](#).

For any questions, contact [the tech support](#).

To help us process your demands, please have your customer code ready (e.g.: **CLXXXXX**, **MKXXXXX** or **AGXXXXX**).

This information is available in the Merchant Back Office at the top of the menu.