

Adyen Payment Marketplace Add-On V3.0.0

The [Adyen](#) payment gateway is a European payment gateway which will aim to grow the business through globalization. It offers the merchants to accept the electronic payments by various payment methods like credit cards, bank-based payments such as debit cards, bank transfer. It gives in-depth data insights.

Adyen offers integrations that handle most of the PCI DSS requirements. It is solely responsible for the security of cardholder data only as soon as Adyen receives the data through the relevant payment interface.

Adyen Payment Marketplace Add-On will enable the customer to pay through the Adyen payment gateway. The admin can configure the method so that it can be visible at the time of checkout.

Here, as soon as the payment is made by a customer it gets split and the admin will pay the amount to the seller through a payout request acceptance. Admin can even refund the amount through the module if the buyer has requested a refund by any means.

Note: *This module is an add-on for Multi Vendor Marketplace. To use this module, you first have to install the [Multi Vendor Marketplace](#).*

Feature List

- Accept credit cards that Adyen supports.

- Used Adyen client-side encryption for payment processing.

- The admin can enable or disable the module on the front-end.

- All the payment is first authorized then captured later when an invoice is created either by admin or seller.

- It supports split payment between the sellers and the admin.

- Once captured and order complete seller can request for payout.

The payout can be requested for all the completed orders or specific orders.

A seller can add IBAN details to request a payout.

A seller can delete IBAN details.

Admin can add bank details to the seller.

The admin can request a payout for a specific seller.

Admin can accept or decline payout requests.

Seller will receive an email for payout accept or decline.

The admin will receive an email for each payout request.

How To Get API Key From Adyen Account?

In order to get the API of Adyen please create an account at Adyen payment gateway.

The admin can create/signup to their accounts from the following link

<https://www.adyen.com/home/discover/test-account-signup#form>

Sign up for a test account



Sign up



Integrate



Go live

Country ▾

[Can't see your country?](#)

First name

Last name

Your Work Email

Company

Website

Phone Number

Current Monthly Revenue (\$) ▾

I'm not a robot



reCAPTCHA

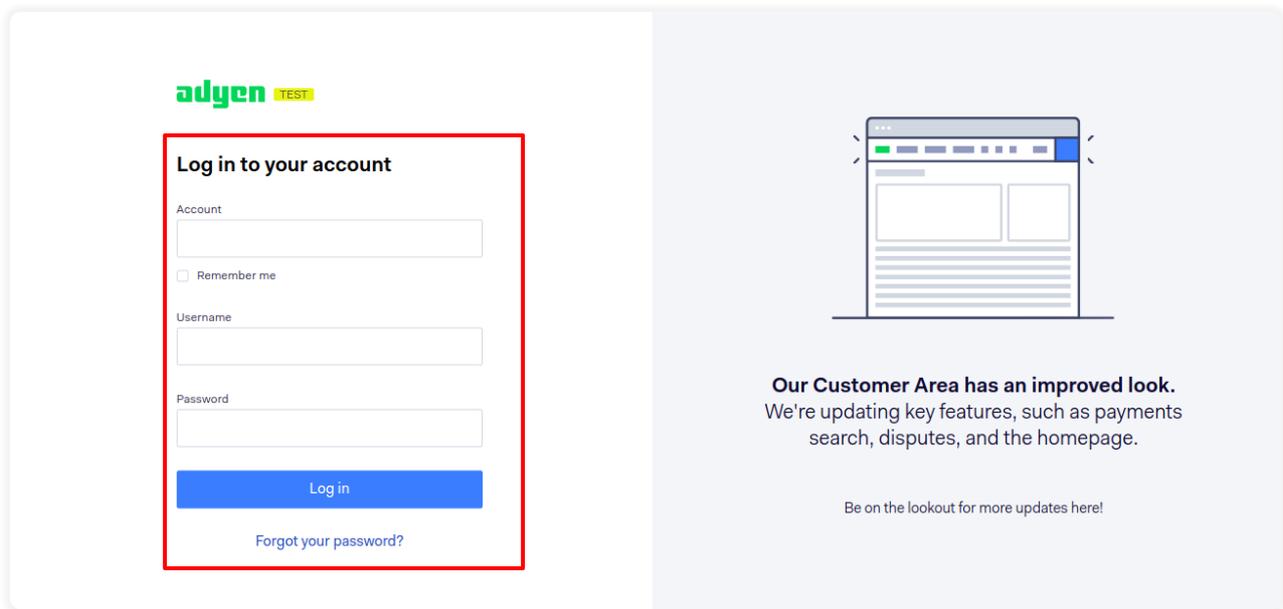
Privacy - Terms

Request test account

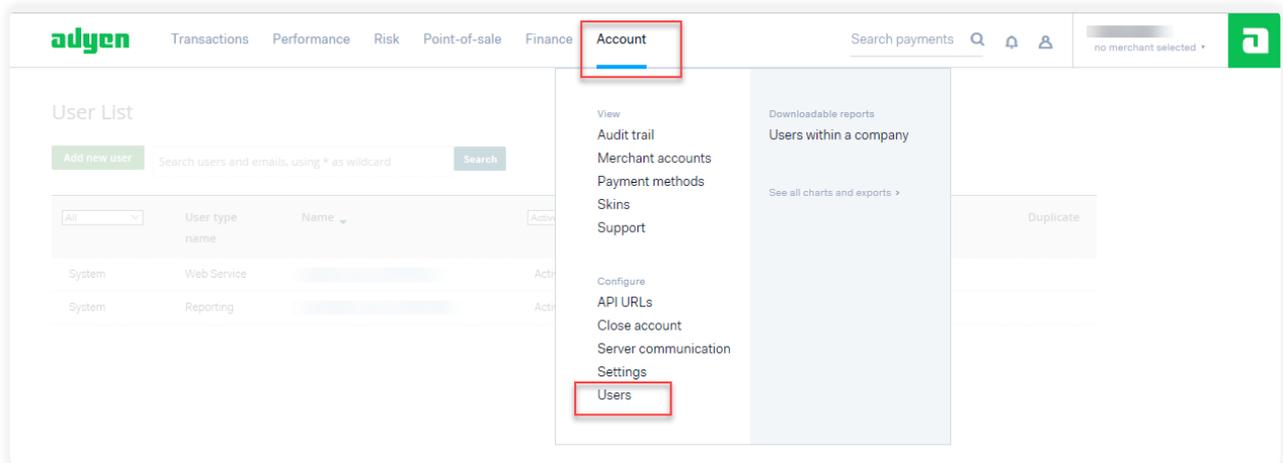
Admin can log in to their accounts from here-

For test purpose- <https://ca-test.adyen.com/ca/ca/login.shtml>

For live purpose- <https://ca-live.adyen.com/ca/ca/login.shtml>



The admin can get Webservice navigation username and password by following the navigation- **Account>Users**.



The admin can view the list of Webservices which can be entered in the configuration.

adyen Transactions Performance Risk Point-of-sale Finance **Account** Search payments

User List

Add new user Search users and emails, using * as wildcard Search

All	User type name	Name	Active	Email Address	Associated Accounts	Duplicate
	System	Web Service	Active		WebkulCOM066, Webkul779	
	System	Web Service	Active		WebkulCOM066, Webkul779	
	System	Web Service	Active		WebkulCOM066, Webkul779	
	System	Reporting	Active		Webkul779	

On clicking one of the usernames of a web service the admin can view the password.

Edit Web Service User

User Account Details

User Name [blurred]

Active

Last Password Change 2018-06-08 14:45:12 CEST

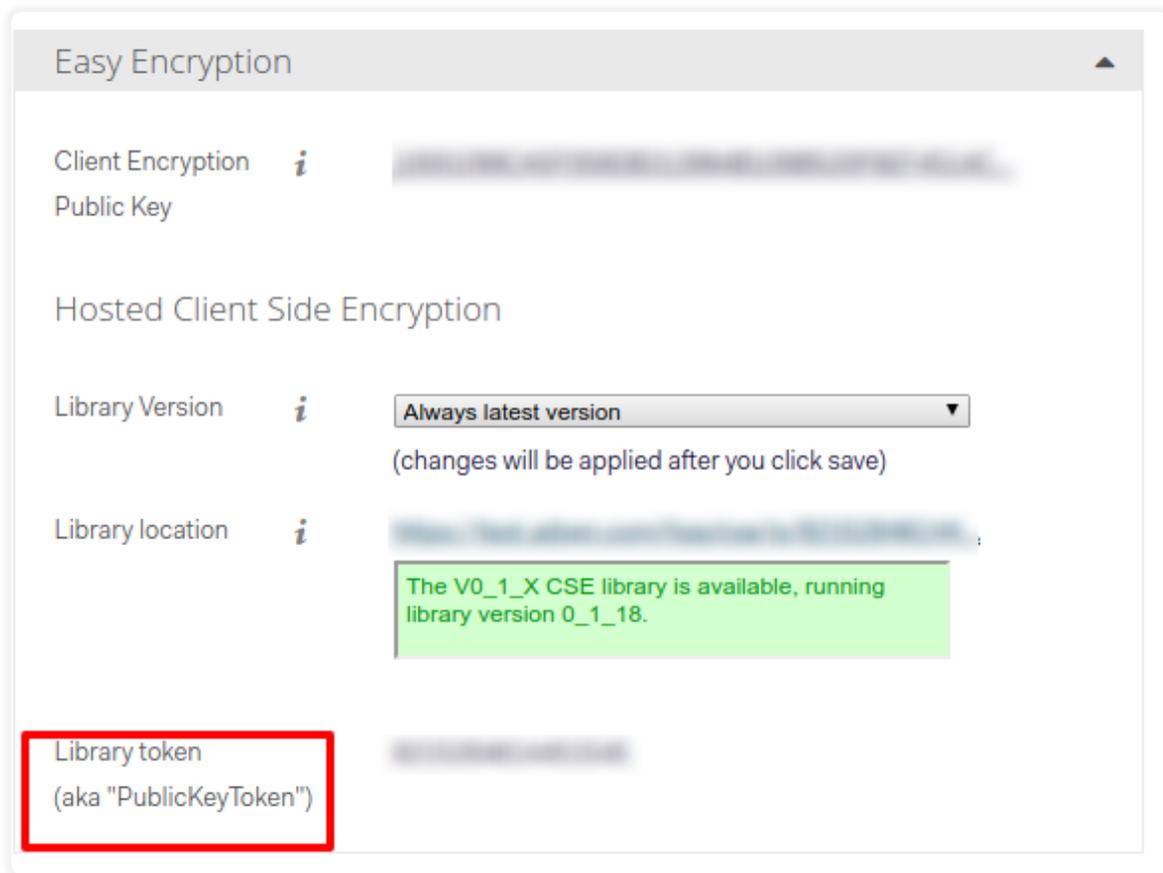
Password *i* [blurred]

Retype Password [blurred]

Generate Password **Generate POS Password**

Client Certificate *i* (DN) [blurred]

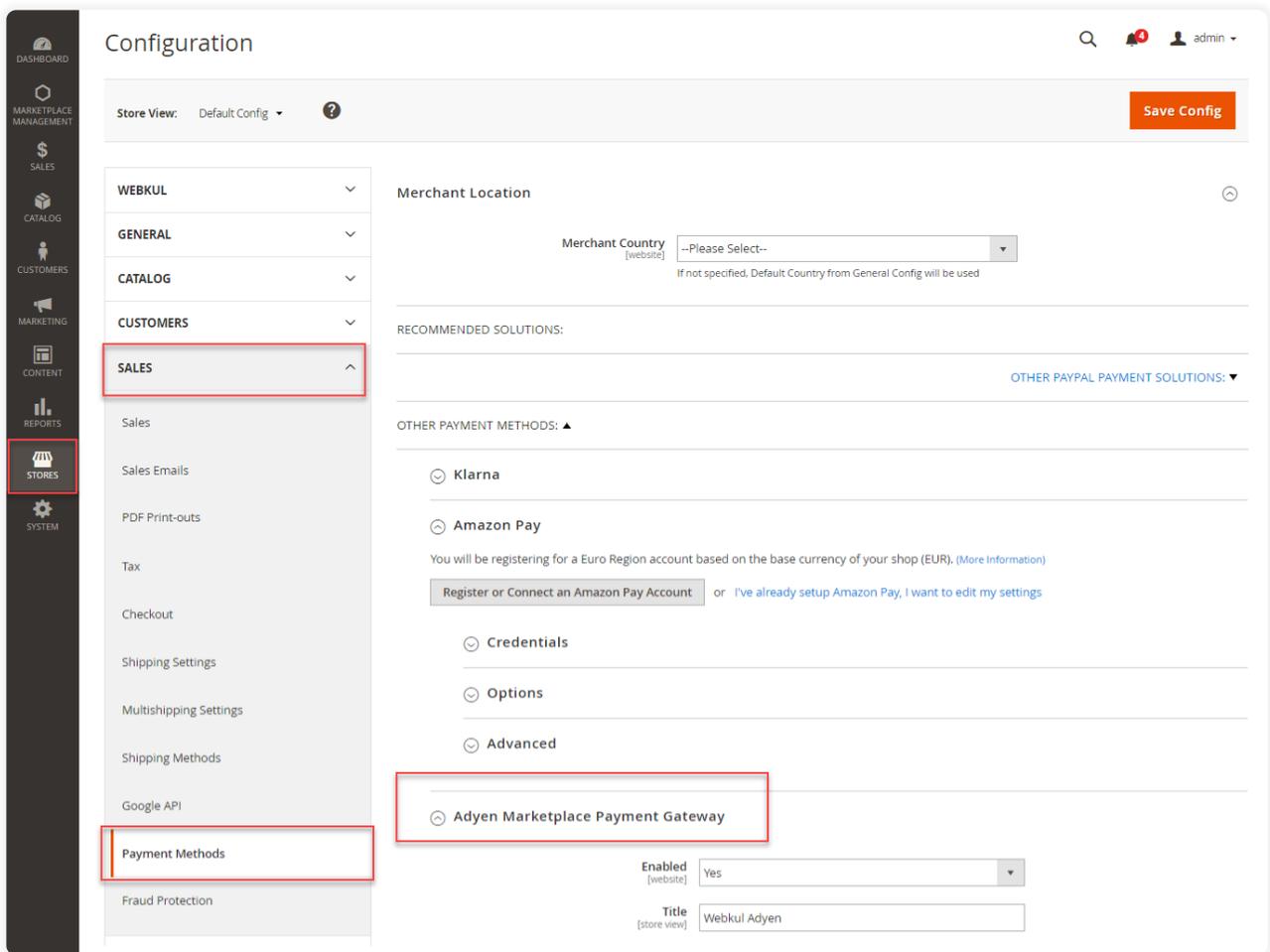
The token can even be taken from here.



Admin Configuration

The admin can set the configuration of the module for the customer to be able to view the payment gateway at the time of checkout.

Admin can follow the navigation as- **Stores>Configuration>Sales>Payment Gateway>Adyen Marketplace Payment Gateway.**



The admin can enter following details-

Adyen Marketplace Payment Gateway-

Enabled- Admin needs to set it Yes so that the payment gateway is visible on checkout.

Title- Name of payment gateway at the time of checkout.

Environment- On which mode the module is operating.

Merchant Account- The account details with which admin has registered in the Adyen Payment Gateway.

Webservice username for Test- The test username of that web service that interacts with the Adyen account can be entered here.

Password for Test- The test password of that web service that interacts with the Adyen account can be entered here.

Username for Live-The live login id or username can be entered here with which the admin has created an account.

Password for Live-The live password or secret key can be entered here with which the admin has created an account.

Credit Card Types- The type of credit card that will be allowed if the payment methods are selected.

Library token of Test Adyen Web Service User- The token key for the test account of web services which is meant for connecting Adyen account with the module.

Library token of Live Adyen Web Service User- The token key for the live account of web services which is meant for connecting Adyen account with the module.

Enable debug logging- The admin can enable this feature to save the logs of the debugs.

Payment from Applicable Countries- The allowed countries for the payment gateway.

Minimum Order Total- The minimum amount allowed for which the payment gateway can be used.

Maximum Order Total- The maximum amount allowed until the payment gateway can be used.

Sort Order- The order at which the payment gateway is visible at the time of checkout.

Adyen Marketplace Payment Gateway

Enabled
[website] Yes

Title
[store view] MpAydenPayment

Environment
[website] Sandbox

Merchant Account
[store view] Webkul779 ?

[Click here for explanation.](#)

Webservice username for Test
[website] ws@Company.Webkul779 ?

Webservice Password for Test
[website] ?

Webservice username for Live
[website] ?

Webservice Password for Live
[website] ?

Credit Card Types
[website]

- American Express
- Visa
- MasterCard
- Discover
- JCB
- Diners
- Maestro
- UnionPay

Library token of Test Adyen Web Service User
[store view] 8215272362033987 ?

Library token of Live Adyen Web Service User
[store view] ?

Enable debug logging
[website] No

Payment from Applicable Countries
[website] All Allowed Countries

Minimum Order Total
[website] 1

\$0.50 is the minimum amount allowed by Braintree

Maximum Order Total
[website] 1000

Sort Order
[website]

****This module supports various cards such as Debit cards, Credit cards including American Express, Visa, MasterCard, Discover, JCB, Diners, Maestro, UnionPay.**

Adyen Payout Store And Submit User

This section will contain details of web service that will be responsible to save the details of sellers bank account and payout request generated by the sellers.

Here, the admin needs to enter the username and password of the web service which is present in Adyen account for the test or live.

 **Adyen Payout Store And Submit User**

Webservice username for Test <small>[website]</small>	<input type="text"/>	
Webservice Password for Test <small>[website]</small>	<input type="password"/>	
Webservice username for Live <small>[website]</small>	<input type="text"/>	
Webservice Password for Live <small>[website]</small>	<input type="password"/>	

Adyen Payout Review User

Then this section will contain the details of those web services which contain data of acceptance/decline of the Payout Request.

Here, the admin needs to enter the username and password of this web service which is present in Adyen account for the test or live.

Adyen Payout Review User

Webservice username for Test [website] ?

Webservice Password for Test [website] ?

Webservice username for Live [website] ?

Webservice Password for Live [website] ?

Payout Details – Adyen Admin End

The admin can enter the seller’s details by following the navigation as **Marketplace Management > Store Adyen Payout**.

The screenshot shows the Admin End interface with a sidebar menu on the left and a main content area on the right. The sidebar menu includes categories like DASHBOARD, MARKETPLACE MANAGEMENT, SALES, CATALOG, CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, and SYSTEM. The 'STORES' category is expanded, showing 'Store Adyen Payout' and 'Submit Adyen Payout'.

The main content area displays a summary of Adyen Payouts. It includes a 'Reload Data' button, a 'Go to Advanced Reporting' button, and a table showing the following summary:

Revenue	Tax	Shipping	Quantity
\$0.00	\$0.00	\$0.00	0

Below the summary, there are tabs for 'Bestsellers', 'Most Viewed Products', 'New Customers', 'Customers', and 'Yotpo Reviews'. The 'Bestsellers' tab is selected, showing a table with the following data:

Total
\$90.00
\$90.00
\$90.00

A message below the table states: "We couldn't find any records."

Under Store Adyen Payout, the admin can see Adyen Payout list:

Adyen Payout

Search 🔍 3 notifications demo

[Add Bank Details](#)

Filters Export Default View Columns

Actions 2 records found 20 per page 1 of 1

<input type="checkbox"/>	ID	Seller Name	Bank Name	Modified	IBAN
<input type="checkbox"/>	3		NL Bank		NL13TEST0123456789
<input type="checkbox"/>	5		ABCD		NL36TEST0236169114

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The admin can click on the **Add Bank Details** button, to add bank details of the seller.

Here, the admin can enter the Bank Details of the seller and select the seller name and mail id to whom the details belong.

Add Adyen Payout Details 🔍 🔔 1 👤 admin ▾

Back to register or connect an account Save

Bank Details

Bank Account Number (IBAN) *

Tax Identification Number

Account Holder Name *

Business Identification Code

Bank Name *

Bank Country * ▾

Bank City

Select Seller

Search Reset Filter 6 records found 20 ▾ per page < 1 of 1 >

Select the seller whose account details are being saved

	Seller Name	Seller Email
<input type="text" value="Any"/> ▾	<input type="text"/>	<input type="text"/>
<input checked="" type="radio"/>	John Doe	johndoe@example.com
<input type="radio"/>	Tim Ken	tim@example.com

The seller can set the configuration for the payment gateway by entering the Bank details in which the seller desire to receive payments.

Seller End

For this, the seller can navigate to **Vendor Dashboard > Store Ayden Payout.**

Adyen Payout

Adyen currently configured for sandbox mode

Add New Bank Account

Id	IBAN	Bank Name	Owner Name	Created Time	Action
1	[REDACTED]	Sepa	A. Klaassen	2018-06-21 14:00:23	Delete
2	[REDACTED]	Sepa	A. Schneider	2018-06-22 08:08:23	Delete
3	[REDACTED]	Sepa	John Doe	2018-06-25 05:04:40	Delete

3 Item(s) Show 10 per page

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The seller has to click on the Add Bank Details button, to add new bank details:

Adyen

Back Save

Bank Account Number (IBAN) *

Bank City

Bank Name *

Business Identification Code

Account Holder Name *

Tax Identification Number

Nationality *

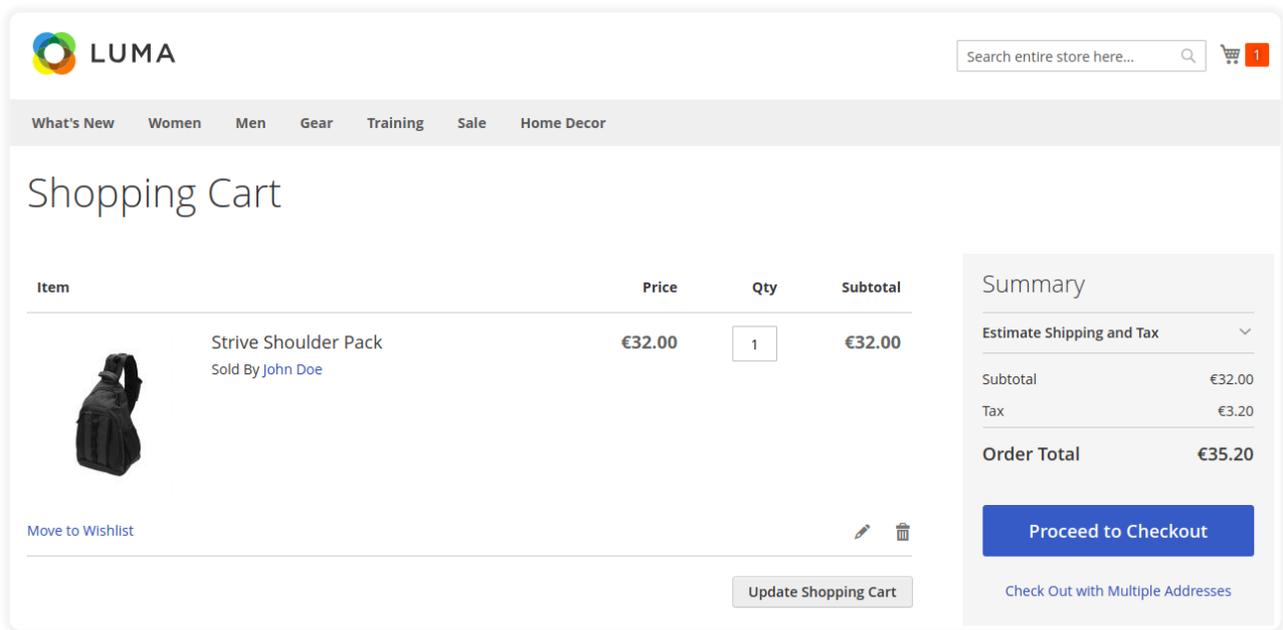
--Please Select--

Here, the seller can enter the Bank Account Number, Bank Name, Account Holder Name along with the Nationality.

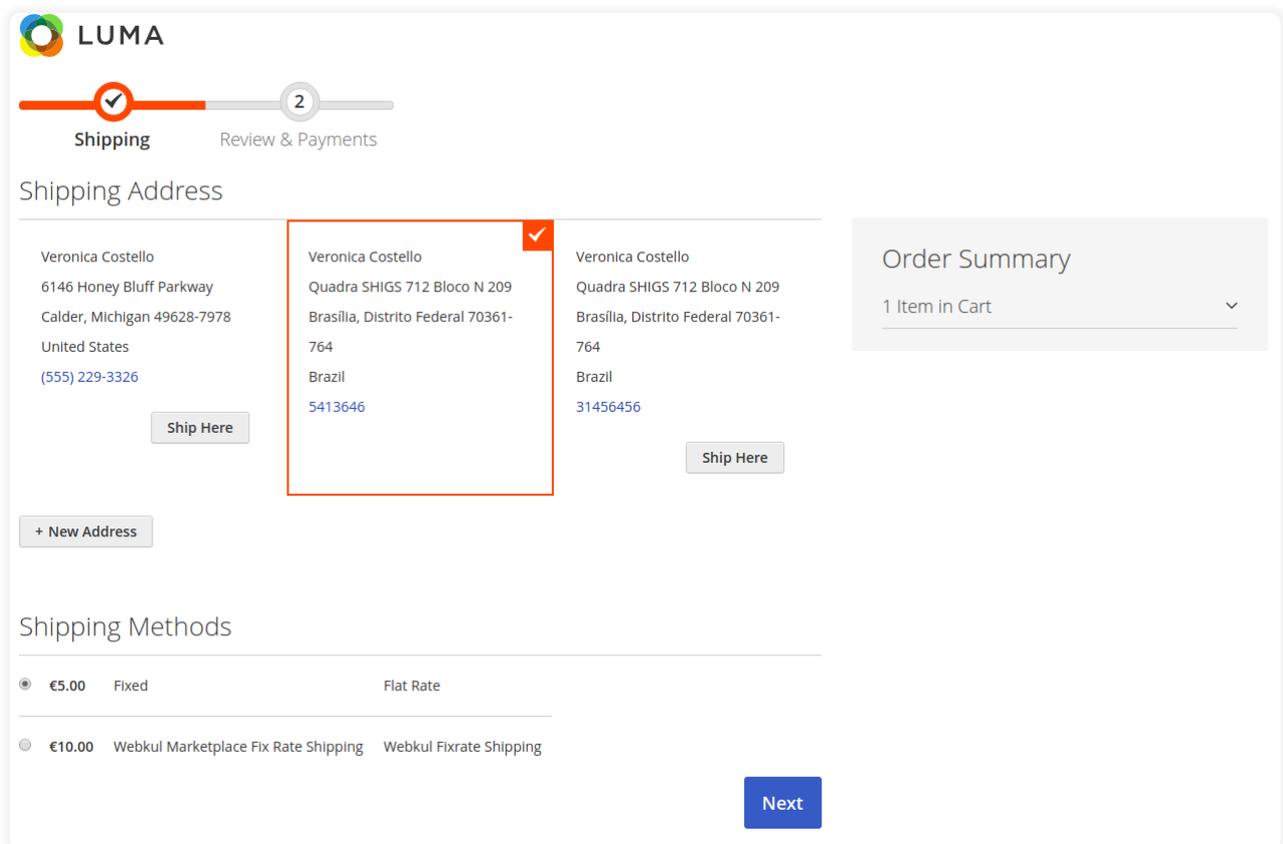
After filling up all the details, they can click on the **Save** button to save the details.

Customer End

The customer can select the payment at the time of checkout, for this customer can add the product to the cart as below.



Then the customer can select the shipping address for the order where the order will be delivered.



The customer can now select the payment method as Adyen(or as name entered by admin). The customer can make the payment within the Magento website itself.

** The customer can not save their card details.

LUMA

Shipping **Review & Payments**

Payment Method:

Webkul Adyen

My billing and shipping address are the same

Veronica Costello
Quadra SHIGS 712 Bloco N 209
Brasilia, Distrito Federal 70361-764
Brazil
5413646

Credit Card Type *

VISA MasterCard DISCOVER JCB American Express Maestro UnionPay

Credit Card Number *

Credit Card Owner *

Expiration Date *

Card Verification Number *

?

Order Summary

Cart Subtotal	€32.00
Shipping Flat Rate - Fixed	€5.00
Tax	€3.20
Order Total	€40.20

1 Item in Cart

Ship To:

Veronica Costello
Quadra SHIGS 712 Bloco N 209
Brasilia, Distrito Federal 70361-764
Brazil
5413646

Shipping Method:

Flat Rate - Fixed

Place Order

This will finally place the order from the customer end.

Thank you for your purchase!

Your order number is: **8000000029.**

We'll email you an order confirmation with details and tracking info.

Continue Shopping

After Payment Is Received

Accepting Payment And Capturing Transactions

The admin now needs to Accept the order in the Order section(**Sales>Orders**). The admin can simply click on **Accept Payment** for accepting the payment made by Adyen Account.

Here the admin can select to **Deny Payment** if the payment is not authorized by Adyen. Hence the order stands canceled.

Admin needs to accept the payment

← Back to register or connect an account Send Email **Accept Payment** Deny Payment

ORDER VIEW

Information

Invoices

Credit Memos

Shipments

Comments History

Transactions

Order & Account Information

Order # 800000029 (The order confirmation email is not sent)

Table with order details: Order Date (Jun 27, 2018, 12:08:10 AM), Order Status (Payment Review), Purchased From (Main Website, Main Website Store, new), Placed from IP (192.168.15.205)

Account Information [Edit Customer](#)

Table with account details: Customer Name (Veronica Costello), Email (roni_cost@example.com), Customer Group (General)

Address Information

Billing Address [Edit](#)

Veronica Costello
Quadra SHIGS 712 Bloco N 209
Brasília, Distrito Federal, 70361-764
Brazil
T: 5413646

Shipping Address [Edit](#)

Veronica Costello
Quadra SHIGS 712 Bloco N 209
Brasília, Distrito Federal, 70361-764
Brazil
T: 5413646

Payment & Shipping Method

Payment Information

Webkul Adyen
The order was placed using EUR.

Shipping & Handling Information

Flat Rate - Fixed €5.00

Gift Options

Items Ordered

Table with 10 columns: Product, Item Status, Original Price, Price, Qty, Subtotal, Tax Amount, Tax Percent, Discount Amount, Row Total. Row 1: Strive Shoulder Pack, Ordered, €32.00, €32.00, Ordered 1, €32.00, €3.20, 10%, €0.00, €35.20

Order Total

Notes for this Order

Status: Payment Review

Comment input field

- Notify Customer by Email
Visible on Storefront

Submit Comment

Order Totals

Table with 2 columns: Item, Amount. Subtotal (€32.00), Shipping & Handling (€5.00), Tax (€3.20), Grand Total (€40.20), Total Paid (€0.00), Total Refunded (€0.00), Total Due (€40.20)

Now the admin can simply generate an invoice to capture the transaction made by Ayden Payment Gateway. After this, the admin or seller can generate the shipment.

New Invoice

← Back to register or connect an account Reset

Order & Account Information

Order # 800000029 (The order confirmation email is not sent)

Order Date	Jun 27, 2018, 12:08:10 AM
Order Status	Processing
Purchased From	Main Website Main Website Store new
Placed from IP	192.168.15.205

Account Information [Edit Customer](#)

Customer Name	Veronica Costello
Email	roni_cost@example.com
Customer Group	General

Address Information

Billing Address [Edit](#)

Veronica Costello
Quadra SHIGS 712 Bloco N 209
Brasília, Distrito Federal, 70361-764
Brazil
T: 5413646

Shipping Address [Edit](#)

Veronica Costello
Quadra SHIGS 712 Bloco N 209
Brasília, Distrito Federal, 70361-764
Brazil
T: 5413646

Payment & Shipping Method

Payment Information

Webkul Adyen
The order was placed using EUR.

Shipping Information

Flat Rate - Fixed
Total Shipping Charges: **€5.00**

Create Shipment

Items to Invoice

Product	Price	Qty	Qty to Invoice	Subtotal	Tax Amount	Discount Amount	Row Total
Strive Shoulder Pack SKU: 24-MB04	€32.00	Ordered 1	<input type="text" value="1"/>	€32.00	€3.20	€0.00	€35.20

Order Total

Invoice History

Invoice Comments

Invoice Totals

Subtotal	€32.00
Shipping & Handling	€5.00
Tax	€3.20
Grand Total	€40.20

Amount

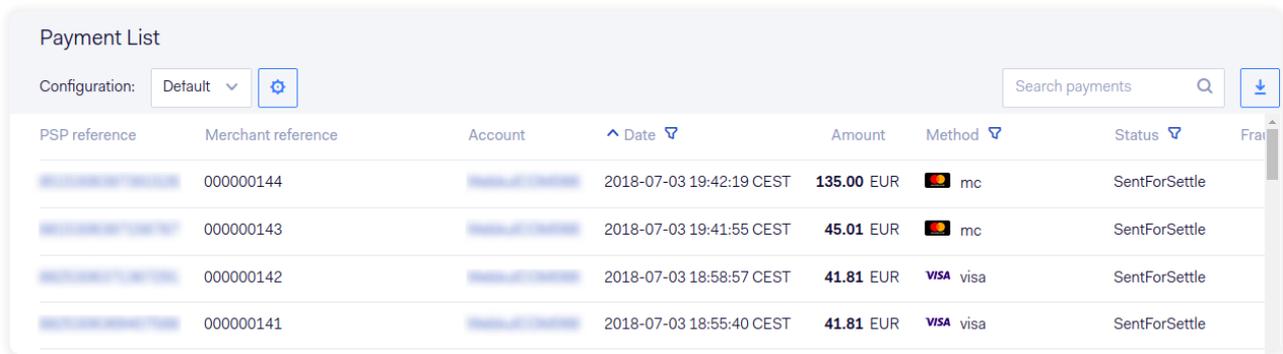
[Capturing the payment](#)

Append Comments

Email Copy of Invoice

Adyen Account Payment List-

Admin can view the payments made by the customer in the respective Adyen Account. By following the navigation as **Transaction>Payment**.

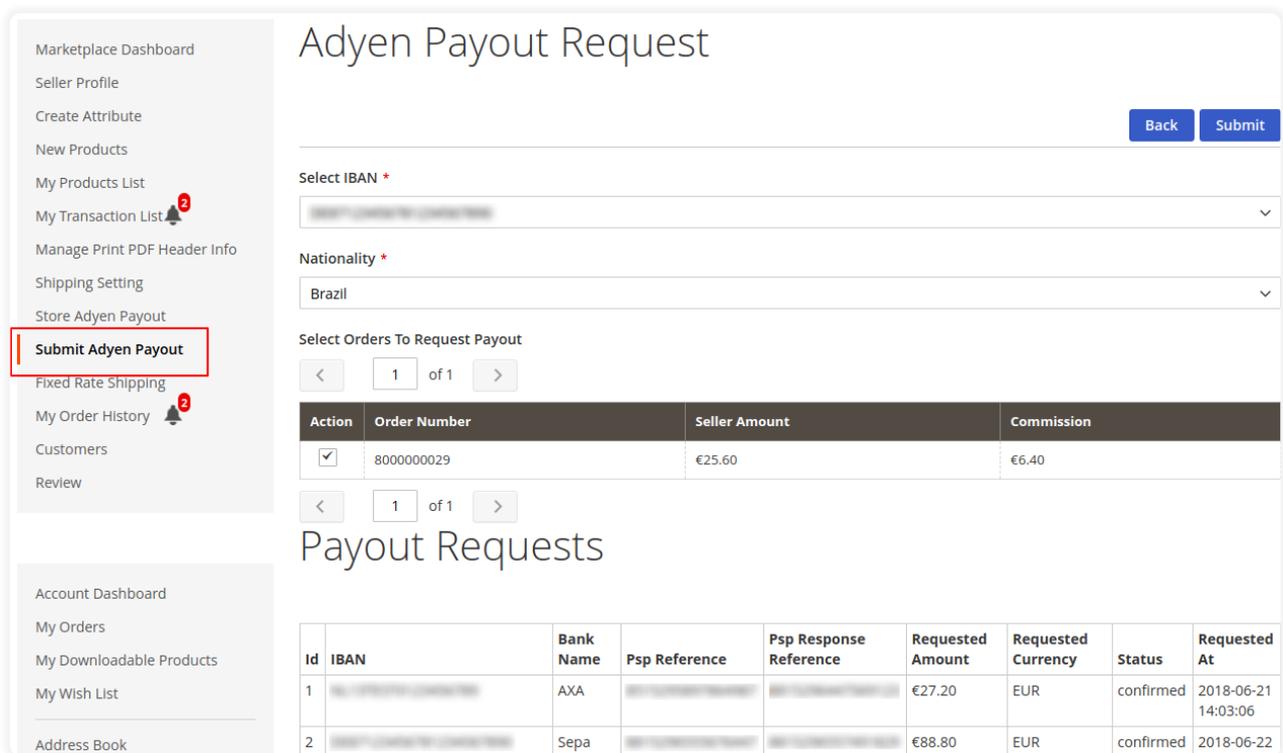


The screenshot shows a 'Payment List' interface with a search bar and a table of transactions. The table has columns for PSP reference, Merchant reference, Account, Date, Amount, Method, and Status. Four transactions are listed, all with a status of 'SentForSettle'.

PSP reference	Merchant reference	Account	Date	Amount	Method	Status
[blurred]	000000144	[blurred]	2018-07-03 19:42:19 CEST	135.00 EUR	mc	SentForSettle
[blurred]	000000143	[blurred]	2018-07-03 19:41:55 CEST	45.01 EUR	mc	SentForSettle
[blurred]	000000142	[blurred]	2018-07-03 18:58:57 CEST	41.81 EUR	VISA visa	SentForSettle
[blurred]	000000141	[blurred]	2018-07-03 18:55:40 CEST	41.81 EUR	VISA visa	SentForSettle

Submit Payout Request

Once the order is complete the seller can view the order and raise a payout request with the admin for receiving the payment of the order. For this, the seller can navigate through **My Account>Submit Adyen Payout**.



The screenshot shows the 'Adyen Payout Request' form. It includes a sidebar with navigation options, a form for selecting an IBAN and nationality, and a table for selecting orders to request payout. Below the form is a table of 'Payout Requests'.

Submit Adyen Payout (highlighted in the sidebar)

Adyen Payout Request

Select IBAN *
[dropdown menu]

Nationality *
Brazil [dropdown menu]

Select Orders To Request Payout
< 1 of 1 >

Action	Order Number	Seller Amount	Commission
<input checked="" type="checkbox"/>	8000000029	€25.60	€6.40

< 1 of 1 >

Payout Requests

Id	IBAN	Bank Name	Psp Reference	Psp Response Reference	Requested Amount	Requested Currency	Status	Requested At
1	[blurred]	AXA	[blurred]	[blurred]	€27.20	EUR	confirmed	2018-06-21 14:03:06
2	[blurred]	Sepa	[blurred]	[blurred]	€88.80	EUR	confirmed	2018-06-22

However, the admin can even submit a Payout request on behalf of the sellers. This can be done by following the navigation as **Marketplace Management>Submit Adyen Payout**.

Adyen Payout Request

Click to submit a payout request on behalf of sellers

Submit Payout Request

Filters Export Default View Columns

Actions 5 records found 20 per page 1 of 1

ID	Seller Name	Bank Name	IBAN	PSP Reference	Requested Currency	Requested Amount	Confirmed PSP Reference	Payout Status	Requested At
2	John Doe	Sepa	DE87123456781234567890	8815296555676447	EUR	€88.80	8815296557491829	confirmed	Jun 22, 2018 8:19:27 AM

The admin can here select the seller and enter the bank details and finally select the orders which need for which payout request needs to be submitted.

Request Payout

Back to register or connect an account

Save

Select Seller

Search Reset Filter 6 records found 20 per page 1 of 1

select the seller whose payout request needs to be submitted

	Seller Name	Seller Email
<input type="radio"/>	John Doe	johndoe@example.com
<input type="radio"/>	James Smith	jamesmith@example.com
<input type="radio"/>	Tim Smith	tim@example.com
<input type="radio"/>	Sam Lee	sam@example.com
<input checked="" type="radio"/>	Kevin	kevin@example.com
<input type="radio"/>	Veronica	roni_cost@example.com

Bank Details

Enter bank details here for the seller whose payout request needs to be submitted

Select IBAN *

Nationality *

Select Order Ids *

000000127 88.8000
000000128 81.6000

Select the orders for which the payout request needs to be submitted.

Accept Or Decline Payout Request

The admin can accept or decline the payout request by following the navigation as **Marketplace Management>Submit Payout Request**.

The admin can here select the desired payout request and click on **Accept or Decline**.

Adyen Payout Request

Submit Payout Request

Filters Export Default View Columns

5 records found (1 selected) 20 per page 1 of 1

			Bank Name	IBAN	PSP Reference	Requested Currency	Requested Amount	Confirmed PSP Reference	Payout Status	Requested At
<input checked="" type="checkbox"/>	2	John Doe	Sepa	DE87123456781234567890	8815296555676447	EUR	€88.80	8815296557491829	confirmed	Jun 22, 2018 8:19:27 AM
<input type="checkbox"/>	4	Jame Doe	Sepa	DE87123456781234567890	8815296682277564	EUR	€114.40	8815296685090642	confirmed	Jun 22, 2018 11:50:27 AM

Refund Management

The seller can refund the order here which admin can view on the payment section of the Adyen account.

Order #8000000029 Complete

Jun 27, 2018, 12:08:10 AM

Buyer Information

Customer Name : Veronica Costello
Email : roni_cost@example.com

Order Information

Billing Address

Veronica Costello
Quadra SHIGS 712 Bloco N 209
Brasilia, Distrito Federal, 70361-764
Brazil
T: 5413646

Payment Method

Webkul Adyen

ITEMS TO REFUND

Product Name	Price	Qty	Return to Stock	Qty to Refund	Subtotal	Tax Amount	Discount Amount	Row Total
Strive Shoulder Pack	€32.00	Ordered: 1 Invoiced: 1 Shipped: 1	<input type="checkbox"/>	<input type="text" value="1"/>	€32.00	€3.20	€0.00	€35.20

Paid Amount	Refund Amount	Shipping Amount	Shipping Refund	Order Grand Total
€40.20	€0.00	€5.00	€0.00	€40.20

Credit Memo Comments

Credit Memo Comments

Refund Totals

Subtotal	€32.00
Discount	-€0.00
Total Tax	€3.20
Refund Shipping	<input type="text" value="5"/>
Adjustment Refund	<input type="text" value="0"/>
Adjustment Fee	<input type="text" value="0"/>
Grand Total	€40.20

Append Comments

Visible on Frontend

Email Copy of Credit Memo

[Seller can click here to submit a Refund through Adyen Account](#)

The admin can view this refund as in the below screenshot.

Payment List

Configuration: Default ⚙️ Search payments 🔍 ✖ clear filters ⬇

PSP reference	Merchant reference	Account	^ Date	Amount	Method	Status	Fraud score
8825300760893520	8000000029	WebkulCOM066	2018-06-27 07:08:09 CEST	40.20 EUR	mc	SentForRefund	50

Once the admin successfully refund the order, the refund amount of the order will directly goes into the customer account from which they had placed the order.

Adyen – Payment

The admin can [log in to the Adyen dashboard](#) to check all the transaction details as per the below image:

adyen TEST Transactions Performance Risk Point of sale Finance Account Search payments 🔍 🔔 👤 Webkul779 no merchant selected

Payments - Default ⌵ ⚙️ Add sample payment ⬇ Export

🔍 Search... ⓘ Filters

PSP reference	Merchant reference	Account	Date	Amount	Method	Status
852593762600566H	000000041	WebkulCOM066	Jul 3, 2020, 13:20:01	120.00 EUR	Mastercard	Settled
883593762005153A	000000040	WebkulCOM066	Jul 3, 2020, 13:10:05	120.00 EUR	Mastercard	Settled
853593761471843G	000000039	WebkulCOM066	Jul 3, 2020, 13:01:11	240.00 USD	Mastercard	Settled
881593602363888K	payment1593602118-000000270	WebkulCOM066	Jul 1, 2020, 16:49:25	100.00 EUR	International Bank Transfer (IBAN)	PaidOut
882593601905310K	000000270	WebkulCOM066	Jul 1, 2020, 16:41:45	110.00 USD	Mastercard	Settled
881593598361645F	payment1593598335-000000269	WebkulCOM066	Jul 1, 2020, 15:42:43	100.00 EUR	International Bank Transfer (IBAN)	PaidOut
882593598048965G	000000269	WebkulCOM066	Jul 1, 2020, 15:37:28	110.00 USD	Mastercard	Settled

Go to old payments list Page 1

The admin can also view the transaction details:


Transactions
Performance
Risk
Point of sale
Finance
Account
Search payments
Webkul779
no merchant selected

Payment Details

PSP Ref: 852593762600566H EUR 120.00

Status Settled





Card type: mcorporatcredit
 Card holder: demo [S](#) [in](#)
 Card number: 222241 **** 0002 [T](#)
 Expiry date: 03/2030

Processing

Acquirer Response: **Approved (AUTHORISED)**
 Authorisation Code: 072962
 Shopper Interaction: Ecommerce

CVC/CVV: **Supplied, Matches (M)**
 AVS: AVS not supported for this card type (4)

3D Secure	Liability Shift	Fraud Scoring
✘	✘	51

Shopper

Reference: 2 [Q](#)
 Email: johndoe@mail.com [Q](#) [S](#)
 IP: 192.168.15.171 [Q](#)

Shopper DNA: [View shopper DNA](#) [🔗](#)

Merchant

Reference: 00000041 [Q](#)
 Account: WebkulCOM066
 Adyen Initiated: no

That's all for the **Adyen Payment Marketplace Add-On** still, have any issues please raise a ticket or get back to us at support@webkul.com