

User manual

Datatrans Payment Provider Plugin v16.0



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1. Introduction

The Datatrans payment provider plugin integrates seamlessly with your Odoo webshop, offering a streamlined solution for handling payments. As Switzerland's leading payment service provider, Datatrans supports a broad array of payment methods, ensuring flexibility and convenience for your customers.

2. Key Benefits

- **Easy Installation**: The plugin integrates smoothly into your Odoo webshop, enhancing its payment capabilities with minimal setup.
- **Redirect Mode**: Customers are directed to the secure Datatrans Payment Page, which handles all supported payment methods, simplifying the payment process.
- Enhanced Payment Experience: Fast, secure, and straightforward payments can lead to increased customer satisfaction and higher turnover.

3. Features

- **Basic Payment Transaction Workflow**: Handles standard payment transactions effectively.
- **Payment Method-Specific Configurations**: Customize settings for different payment methods according to your needs.
- **Customer Customization**: Tailor the payment experience to suit your customer preferences.
- **Supported Payment Methods**: Includes major cards like American Express, Diners, Discover, Mastercard, Visa, and PostFinance Card.
- **Easy Configuration**: Simple setup for additional payment methods supported by Datatrans.
- **Transparent Log History**: Maintains a clear and detailed record of transactions for better tracking and management.
- Sale Order Payments: Facilitates payments directly through sale orders.
- **Invoice Payments**: Supports payment processing for invoices.



• **Multi-Website Compatibility**: Works across multiple websites, making it versatile for businesses with various online presences.

4. Screenshots

Screenshot 1: Datatrans Webadmin Tool - Merchant ID.

Datatrans Web Administration URL - <u>https://admin.datatrans.com/</u>

·datatrans.

Transactions	Reports	Process	UPP Adminis	stration	User Administration
UPP Data Pa	yment Methods	UPP Design	ner Security	Fraud Ris	k Management
UPP data					
	Merchant-ID:				
	Merchant-ID:				

Screenshot 2: Datatrans Webadmin Tool - security signature.

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Transactio	ons Reports	Process UPP Administration User Administration
UPP Data	Payment Metho	ods PSD Exemptions UPP Designer Security Fraud Risk Management
Security	y signature	→ Server-to-Server services security
lf you are	e using our JSON /	APIs, only use this page for Webhook signing (sign).
→ https://	//docs.datatrans.ch	h/docs/additional-security
If you are	e not yet using our	JSON APIs, you are required to implement one of the measures which are described here to
→ https://	//docs.datatrans.ch	h/v1.0.1/docs/security-validation
\bigcirc	No additional sec	curity element will be send with payment messages
0	An additional Me	archant-IDentification will be send with payment messages The parameter sign with following value must be sent with every authorisation message sign =
۲	Important parame	eters will be digitally signed (HMAC-SHA256) and sent with payment messages The parameter sign must be sent with every authorisation message. It contains a digital signature (an encrypted HashCode HMAC-SHA256 in hexadecimal forma Signed are parameters aliasCC (optional), Merchantld, Amount, Currency and Reference nu Use the aliasCC value noAlias if the authorisation message must not use aliasCC. Your HMAC key (in hexadecimal format):
		Use another key for sign2 generation
	Apply sign setting Server services s	gs for the following APIs: settlement, credit, cancel (deprecated, please use "Server-to- security")

Screenshot 3: Datatrans Provider Configuration: Enable Dynamic Signature.



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		Test Environ	ment	Providers	D Logging	• •
Datatrans Pr	ovider Configuration					
Datatrans Test Url ?	https://pay.sandbox.datatrans.com					
Datatrans API Test Url ?	https://api.sandbox.datatrans.com					
MerchantID ?						
Enable Dynamic Signature [?]	۵					
Sign ?						
Password ?						
Language ?	English					

Screenshot 4: Payment Providers Listing.

Invoicing Customers Vendors Reporting	Configuration		🕸 🤿 ⁵ 🥑 ⁸ 🎧 Mitchell Admin	
Payment Providers		Search		Q
		▼ Filters 🕏 Group By ★ Favorites	1-17 / 17 < >	P =
Datatrans 1 Idototrons, Tet Mode Publicited	Datatrans 2 Idototrons. TextMede Published	SEPA Direct Debit Creepine	Wire Transfer	INSTALL
Demo	Adyen	Amazon Payment Services	Asiapay	INSTALL
Authorize.net	Buckaroo	Flutterwave	Mercado Pago	INSTALL
Mollie	PayPal	Razorpay	Sips	INSTALL
Stripe				

Screenshot 5: Provider Detail Page.

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nent Providers / Datatrans 1	C 4			♦ Action 1/17 < >
Datatrans 1				
Datatrans 1			D Log History	Published
State ? Disab Enabl Test My Web Credentials Conf	rd d ode ite 2 wration Messages			rdatati, ¹¹ 00K
PAYMENT FORM		AVAILABILITY		
Displayed as ? Supported Payment Icons	Datatrans 1 (PostFinance Card X) (MasterCard X) (American Express X) Diners (Tub International X)	Maximum Amount [?] Countries [?]	\$ 0.00 Select countries. Leave empty to make available everywhere.	
PAYMENT FOLLOWUP				
Payment Journal ? DATATRANS CONFIGURJ	ank TIONS			
Datatrans Config D Payment Mode [?] Rd	atrans Provider Configuration lirect Mode			

Screenshot 6: Ecommerce Pay Now Page.

		2 5 50			
Home Shop Contact us		Mitchell Ad	dmin 🔻 Contact Us		
0	0	•			
Review Order	Address	Confirm Or	er		
Billing & Shipping: 215 Vine St, Scranton PA 18503, United	States 🕼 Edit	Product	Quantity Price		
Pay with		Office Design Software	1.0 \$ 280.00		
Review Order	Address	Confirm Or	Confirm Order		
Billing & Shipping: 215 Vine St, Scranton PA 18503, United	States 🕼 Edit	Product	Quantity Price		
Pay with		Office Design Software	1.0 \$ 280.00		
Datatrans 1 Test Mark		Subtotal:	\$ 280.00		
	show less	Taxes:	\$ 0.00		
O Datatrans 2 Test Mode	VISA	Total:	\$ 280.00		
			I have a promo code		

Screenshot 7: Datatrans Payment Page.



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Chasse		
Choose	your payment method	IISD 3000 00
		000 000.00
VISA	Visa	
	Mastercard	
AMEX	American Express	
۵	Diners Club	
DISCOVER	Discover	

Screenshot 8: Datatrans Payment Detail Page.

0000	ALC: NOT THE REPORT OF
0006	VISA
cvv 123	
USD 3000.00	
	cw 123 USD 3000.00

Screenshot 9: Payment Confirmed.



Order S00039 Confirmed Thank you for your order.

Payment Information:

Datatrans	Total:	\$ 3,000.00
Your payment has been successfully processed. Thank you!		
Billing & Shipping: 215 Vine St, Scranton PA 18503, United States		

Screenshot 10: Payment Failed.

Order S00064

Payment Information:

Datatrans

Total: \$1,500.00

Datatrans: Declined - card blocked

Billing & Shipping: 215 Vine St, Scranton PA 18503, United States



Screenshot 11: Datatrans Log History.

Datatrans Log History			Search					Q
*			T Filters		+ Favorites	1-44 / 44	<	>
Created on	Result	Description		Origin		Payment Method		
01/29/2021 19:48:31	Success	S00039-2		datatrans	1	VISA		
01/29/2021 19:47:49	Success	S00039-1		datatrans		VISA		
01/29/2021 19:37:54	Success	S00062-2		datatrans	1	VISA		
01/29/2021 19:35:30	Success	S00062-1		datatrans		VISA		
01/29/2021 19:31:09	Success	S00061-1		datatrans		VISA		
01/29/2021 19:28:23	Success	S00040-1		datatrans		VISA		
01/29/2021 19:26:10	Success	S00048-2		datatrans		VISA		
01/29/2021 19:25:08	Success	S00048-1		datatrans		VISA		
01/29/2021 19:23:32	Success	S00060-1		datatrans		VISA		
01/29/2021 19:22:26	Success	S00059-1		datatrans		VISA		
01/29/2021 19:20:12	Success	S00058-2		datatrans		VISA		
01/29/2021 19:19:32	Error	S00058-1		datatrans		MasterCard		
01/29/2021 19:18:43	Error	S00057-2		datatrans	3	MasterCard		
01/29/2021 19:09:38	Error	S00057-1		datatrans	-	MasterCard		
01/29/2021 18:18:09	Success	S00056-1		datatrans		UnionPay		
01/29/2021 18:15:06	Success	S00055-2		datatrans		PayPal		
01/20/2021 18-10-00	Error	900055-1		datatrane		American Evorass		5

5. Datatrans Multi-website Backend configuration

Screenshot 12: For multi-website configuration, need to create multiple Datatrans payment Provider by duplicating the existing Datatrans payment Provider.

Invoicing Customers Vendors Reporting Configuration	🤹 C ⁰
New Datatrans - datatrans-test1.dev.displayme.net - WEBSI 🌣	ished 🕲 Log History 2/18 <
Code ⁷ Datatrans Code ⁷ Datatrans State ⁷ ○ Disabled ○ Test Mode Website Configuration Messages	te an existing datatrans provider
PAYMENT FORM	AVAILABILITY
Payment Methods Airplus Datatrans American Express Datatrans Diners Datatrans Discover Datatrans Maestro Datatrans Mastercard Datatrans Pavoal Datatrans InonPay Datatrans Visa Girosolution EPS JCB Migros Bank E-Pavs PostFinance Card Povernav Authorization Sofort SwissPass Twint mvOne Card → Enable Payment Methods	Maximum Amount? \$ 0.00 Currencies? CHF × USD × Countries? Select countries. Leave empty to make available everywhere.
PAYMENT FOLLOWUP Payment Journal ⁷ Bank	

Screenshot 13: After creating the Datatrans payment Provider, map the respective website and add the Datatrans credentials.

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Invoicing Customers Vendors Reporting Configuration				📌 C® [
New Datatrans (2) 🏘	Published	D Log History		1/18 <
Datatrans Code ⁷ Datatrans State ⁷ Disabled Enabled Enabled Test Mode My Website 2 Kebsite My Website 2 Configuration Messages				do Hope
PAYMENT FORM		AVAILABILITY		
Payment Methods Airplus Datatrans American Express Datatrans Diners Datatrans Discover Datatrans Maestro Datatrans Mastercard Datatrans Paypal Datatrans Union Datatrans Visa Gincolution PS- V/R Micros Bank F-Pays PortSinance Ca	Pav	Maximum Amount ? Currencies ?	\$ 0.00 Select currencies. Leave empty not to restrict any.	
Powerbay Authorization Sofort SwissPass Twint mvOne Card		Countries ?	Select countries. Leave empty to make available everywhere.	
PAYMENT FOLLOWUP Payment Journal ¹ Bank				

Screenshot 14: For multi-website functioning, it is necessary to set the domain for the websites.

Website Site eCommerce Reporting	Configuration			💉 🕑 👹
New Websites 🌣	Q bearch	и м		1-3/3 < >
Website Name	Website Domain		Default Language	Theme
🗌 💠 My Website	https://datatrane.text%.dex.dtiplapme.	-	English (US)	
My Website 3			English (US)	
D III My Website 2	Mps//deta.org/014		English (US)	
	•			
	Map domains to websites			



6. Brief Description

To ensure smooth operation of the Datatrans payment provider plugin with your Odoo webshop, follow these essential configuration steps:

1. Configuration Setup:

- Initial Configuration: Enter your Merchant ID, Password, and Dynamic Sign from the Datatrans Web Administration Tool into the Odoo backend configuration.
- Activation: Once configured, activate the Datatrans payment provider. It will then be available on the shop payment page.

2. Payment Process:

- **Checkout:** On your e-commerce website, add products to the cart and proceed to checkout.
- **Payment Selection:** Choose the Datatrans payment provider, complete the payment process on the Datatrans Payment Page, and return to your Odoo webshop after payment.

Initial Step-by-Step Description

Prerequisites: Ensure you have access to the Datatrans Web Administration Tool, where you can manage and verify transactions. Obtain the **Merchant ID** and **Dynamic Sign** for backend configuration.

Step 1: Datatrans Configuration and Provider Setup

• Configure the Datatrans provider in the Odoo backend with your Datatrans credentials.

Step 2: Activate/Publish/Enable the Datatrans Payment Provider

• Make sure the payment provider is activated and available for use.

Step 3: Enter Datatrans Credentials

• In the Odoo backend, add the necessary Datatrans credentials: **Merchant ID**, **Dynamic Signature**, and enable the **Dynamic Signature** feature.

Step 4: Test Checkout Process

• Go to your e-commerce website, add items to the cart, and proceed to checkout.

Step 5: Select Payment Method

• Choose the Datatrans payment method during checkout.

Step 6: Complete Payment

• Fill out the required details on the Datatrans Payment Page to complete the transaction.

Step 7: Order Confirmation

• After a successful payment, the order will be placed, and you will be redirected back to the Odoo webshop.

Step 8: Multi-Website Configuration

• Duplicate the Datatrans Provider configuration using the **Duplicate** button.

Step 9: Map and Configure for Additional Websites

• Assign the new Datatrans provider to the respective websites and input the relevant credentials.

Step 10: Domain Setup for Multi-Website Functionality

• Ensure each website's domain is correctly set up in Odoo for proper functionality across multiple sites.

By following these steps, you ensure that the Datatrans payment provider is correctly integrated and operational for both single and multi-website setups.

7. Technical Requirements / Compatible With:

- Technical Requirements: Odoo Sales, Payment, Contact and Website Module.
- Compatible with ODOO On Premise version 16.

8. Datatrans Payment Page Supported Languages:

• German, English, French, Italian, Spanish, Greek, Norwegian, Danish, Polish, Portuguese.

9. Changes Log / Release Notes

Version 1.1.0: August 2024

• Multi-website Compatibility

Version 1.0.0: April 2022

• Initial version.

10. Support

If you have questions, use our contact form at <u>webshopextension.com</u> or email at <u>support@webshopextension.com</u>.