

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.

UPP Data Payment Methods UPP Designer Security Fraud Risk Management UPP data	Transactions	Reports	Process	JPP Administrati	on User Administration
UPP data	UPP Data Pa	ayment Methods	UPP Designer	Security Fra	ud Risk Management
UPP data					
	UPP data				
Merchant-ID:		Merchant-ID:			

Screenshot 2: Datatrans Webadmin Tool - security signature.

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Transact	ions Reports	s Process UPP Administration User Administration
JPP Data	Payment Meth	ods PSD Exemptions UPP Designer Security Fraud Risk Management
Securit	ty signature	→ Server-to-Server services security
lf you ar	re using our JSON	APIs, only use this page for Webhook signing (sign).
→ https	://docs.datatrans.c	ch/docs/additional-security
If you ar	re not yet using ou	r JSON APIs, you are required to implement one of the measures which are described here to
→ https	://docs.datatrans.c	ch/v1.0.1/docs/security-validation
\bigcirc	No additional se	ecurity element will be send with payment messages
0	An additional Me	erchant-IDentification will be send with payment messages The parameter sign with following value must be sent with every authorisation message sign =
۲	Important paran	neters 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 form: 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):
	Apply sign settir	Use another key for sign2 generation
	Server services	security")

Screenshot 3: Datatrans Provider Configuration: Enable Dynamic Signature.



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		Enviro	onment	Providers	D Logging	- 0
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 [?]	2					
Sign ?						
Password ?						
Language ?	English					

Screenshot 4: Payment Providers Listing.

III Invoicing Customers Vendors Reporting C	Configuration		🕸 🧙 5 🥑 8 🎧 Mitchell Admin	
Payment Providers		Search		Q
		▼ Filters 💲 Group By 🔺 Favorites	1-17 / 17 < >	P =
Datatrans 1 dototrons. Text Model Publiched	Datatrans 2 Voltotrans, Text Model Published	SEPA Direct Debit Creeping	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 N Website My Web Credentials Conf	d ode			rdatati, ¹¹ 00K
PAYMENT FORM		AVAILABILITY		
Displayed as ? Supported Payment Icons	Datatrans 1 (PostFinance Card X) (MasterCard X) (American Express X) (Diners Club International X)	Maximum Amount [?] Countries [?]	\$ 0.00 Select countries. Leave empty to make available everywhere.	
PAYMENT FOLLOWUP				
Payment Journal ? DATATRANS CONFIGURJ	ank TIONS			
	atrans Provider Configuration lirect Mode			

Screenshot 6: Ecommerce Pay Now Page.

		20 N. 80	
YourLogo Home Shop Contact us 📜 🗓		Mitchell Ad	dmin T Contact Us
0	0	•	
Review Order	Address	Confirm Or	rder
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	der
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 Mode)	— 🛶 📟 🖭	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.



← PI	T Solutions (server)	
Choose	e your payment method	
		USD 3000.00
VISA	Visa	
٠	Mastercard	
AMEX	American Express	
0	Diners Club	
DISCOVER	Discover	
	Secure payment by Datatr	ans

Screenshot 8: Datatrans Payment Detail Page.

Card no (Visa)	0.0000	VISA
4003 6000 00		
Expliry 12 / 21	cvv 123	
Рау	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					1	Q
*			T Filters		* Favorites		1-44 / 44	< :	>
Created on	Result	Description		Origin		Payment Method			
01/29/2021 19:48:31	Success	S00039-2		datatrans		VISA			
01/29/2021 19:47:49	Success	S00039-1		datatrans		VISA			
01/29/2021 19:37:54	Success	S00062-2		datatrans		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		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	\$00055-1		datatrane		Amarican Evorace			

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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III Invoicing Customers Vendors Reporting Configuration				📌 Cº
New Datatrans (2) 🏘	Published	D Log History		1/18 <
Datatrans Code ² Datatrans State ² Disabled Enabled Test Mode Website My Website 2 Configuration Messages				TEST WOOK
PAYMENT FORM		AVAILABILITY		
Payment Methods Airplus Datatrans American Express Datatrans Diners Datatrans Discover Datatrans Maestro Datatrans Mastercard Datatrans Paypal Datatrans Unioni Datatrans Visa Girosolution IPS JCB Micros Bank E-Pays PostFinance Ca		Maximum Amount ? Currencies ?	\$ 0.00 Select currencies. Leave empty not to restrict any.	
Powerpay Authorization Sofort SwissPass Twint myOne Card		Countries ?	Select countries. Leave empty to make available everywhere.	
PAYMENT FOLLOWUP Payment Journal ⁷ 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>.