



---

User manual

**Datatrans Payment Provider Plugin v16.0**

---



## Table of Contents

1. Introduction.....	3
2. Key Benefits .....	3
3. Features .....	3
4. Screenshots.....	4
5. Datatrans Multi-website Backend configuration .....	10
6. Brief Description .....	12
7. Technical Requirements / Compatible With: .....	13
8. Datatrans Payment Page Supported Languages: .....	14
9. Changes Log / Release Notes .....	14
10. Support.....	14

## 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 - <https://admin.datatrans.com/>*

**·datatrans.**



*Screenshot 2: Datatrans Webadmin Tool - security signature.*





Test Environment   Providers   Logging

### Datatrans Provider Configuration

Datatrans Test Url <sup>?</sup> <https://pay.sandbox.datatrans.com>

Datatrans API Test Url <sup>?</sup> <https://api.sandbox.datatrans.com>

MerchantID <sup>?</sup> [REDACTED]

Enable Dynamic Signature <sup>?</sup>

Sign <sup>?</sup> [REDACTED]

Password <sup>?</sup> [REDACTED]

Language <sup>?</sup> English

Screenshot 4: Payment Providers Listing.

Invoicing Customers Vendors Reporting Configuration   Mitchell Admin

### Payment Providers

Search...

Filters   Group By   Favorites   1-17 / 17

<b>Datatrans 1</b> datatrans. Test Mode Published	<b>Datatrans 2</b> datatrans. Test Mode Published	SEPA Direct Debit Enterprise   UPGRADE	Wire Transfer   INSTALL
Demo   INSTALL	Adyen   INSTALL	Amazon Payment Services   INSTALL	Asiapay   INSTALL
Authorize.net   INSTALL	Buckaroo   INSTALL	Flutterwave   INSTALL	Mercado Pago   INSTALL
Mollie   INSTALL	PayPal   INSTALL	Razorpay   INSTALL	Sips   INSTALL
Stripe   INSTALL			

Screenshot 5: Provider Detail Page.



**Datatrans 1**

State <sup>?</sup>  Disabled  
 Enabled  
 Test Mode

Website My Website 2

Credentials Configuration Messages

**PAYMENT FORM**

Displayed as <sup>?</sup> Datatrans 1

Supported Payment Icons  PostFinance Card  MasterCard  American Express  Diners Club International

**AVAILABILITY**

Maximum Amount <sup>?</sup> \$ 0.00

Countries <sup>?</sup> Select countries. Leave empty to make available everywhere.

**PAYMENT FOLLOWUP**

Payment Journal <sup>?</sup> Bank

**DATATRANS CONFIGURATIONS**

Datatrans Config Datatrans Provider Configuration

Payment Mode <sup>?</sup> Redirect Mode

Screenshot 6: Ecommerce Pay Now Page.

**Review Order**

**Address**

Billing & Shipping: 215 Vine St, Scranton PA 18503, United States [Edit](#)

**Pay with**

**Datatrans 1 Test Mode**

**Datatrans 2 Test Mode**

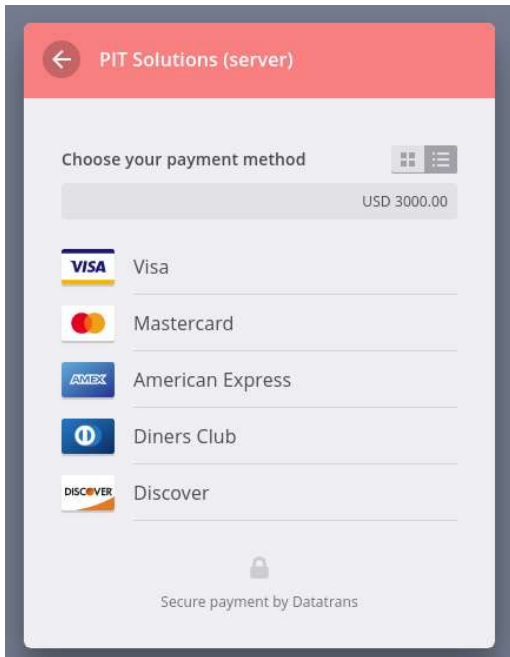
**Confirm Order**

Product	Quantity	Price
Office Design Software	1.0	\$ 280.00
Subtotal:		\$ 280.00
Taxes:		\$ 0.00
<b>Total:</b>		<b>\$ 280.00</b>

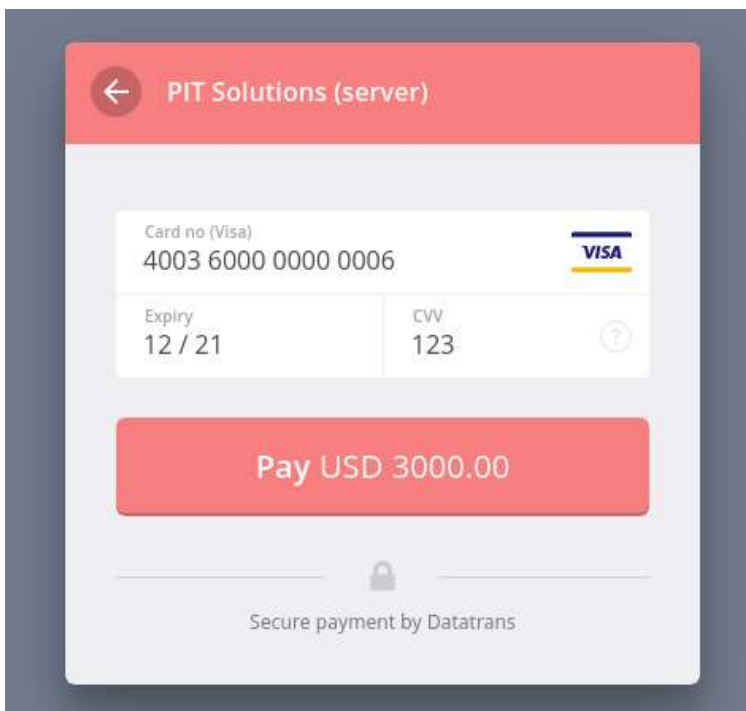
I have a promo code

[Return to Cart](#) [Pay Now](#)

Screenshot 7: Datatrans Payment Page.



*Screenshot 8: Datrans Payment Detail Page.*



*Screenshot 9: Payment Confirmed.*





# Order S00039 Confirmed

Thank you for your order. [Print](#)

## 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

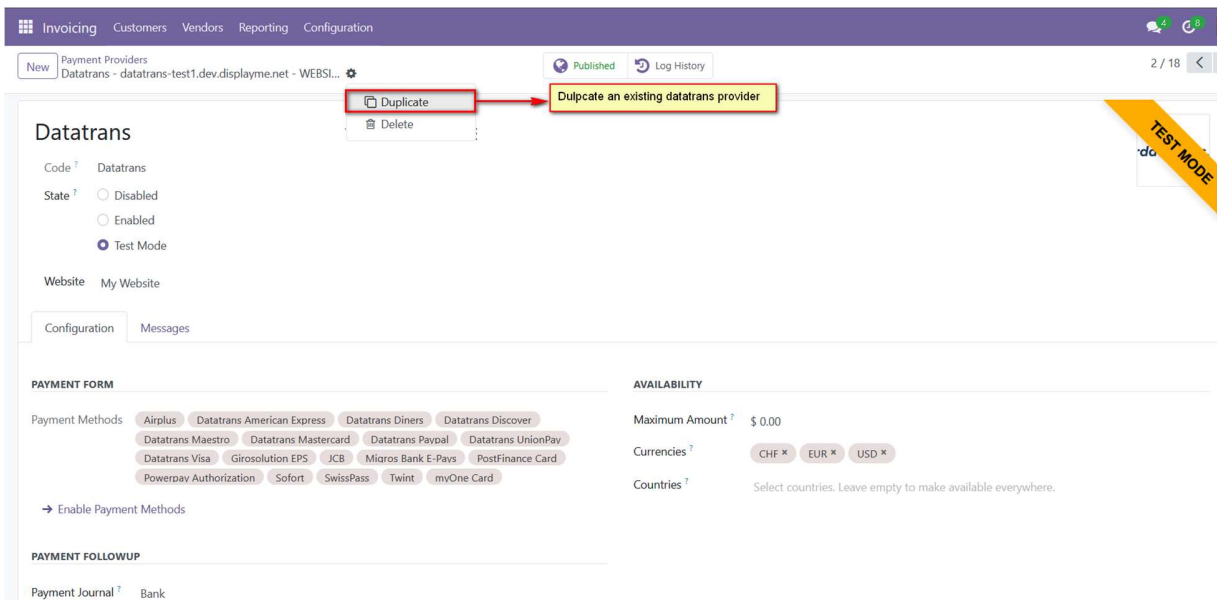
Search...

Filters Group By 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
01/29/2021 18:10:00	Error	S00055-1	datatrans	American Express

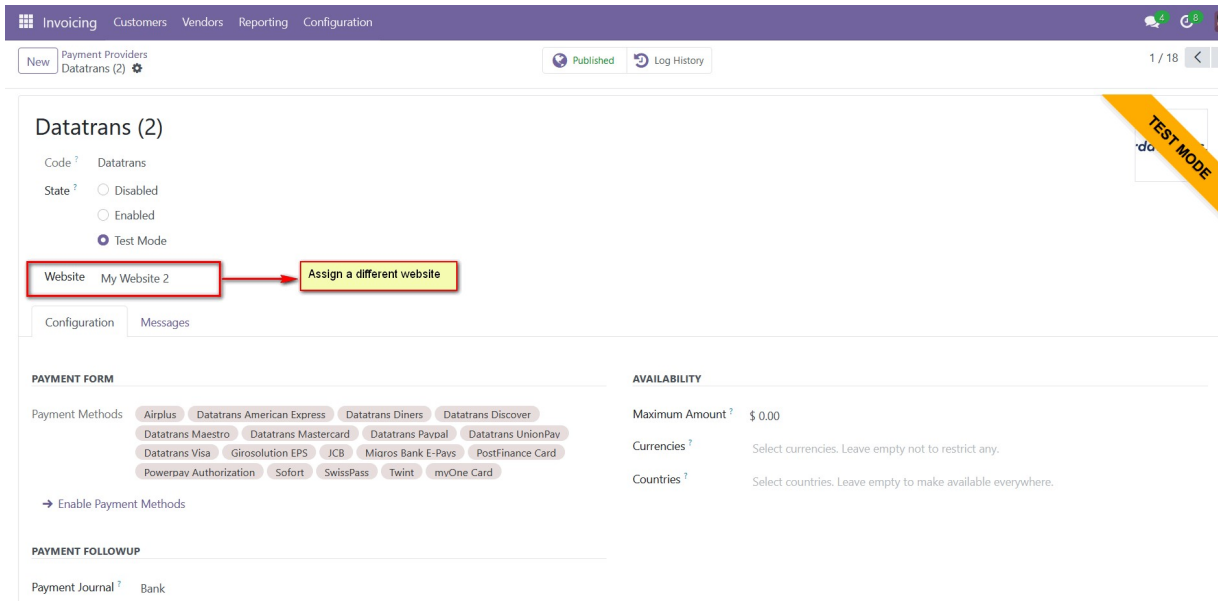
## 5. Datatrans Multi-website Backend configuration

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

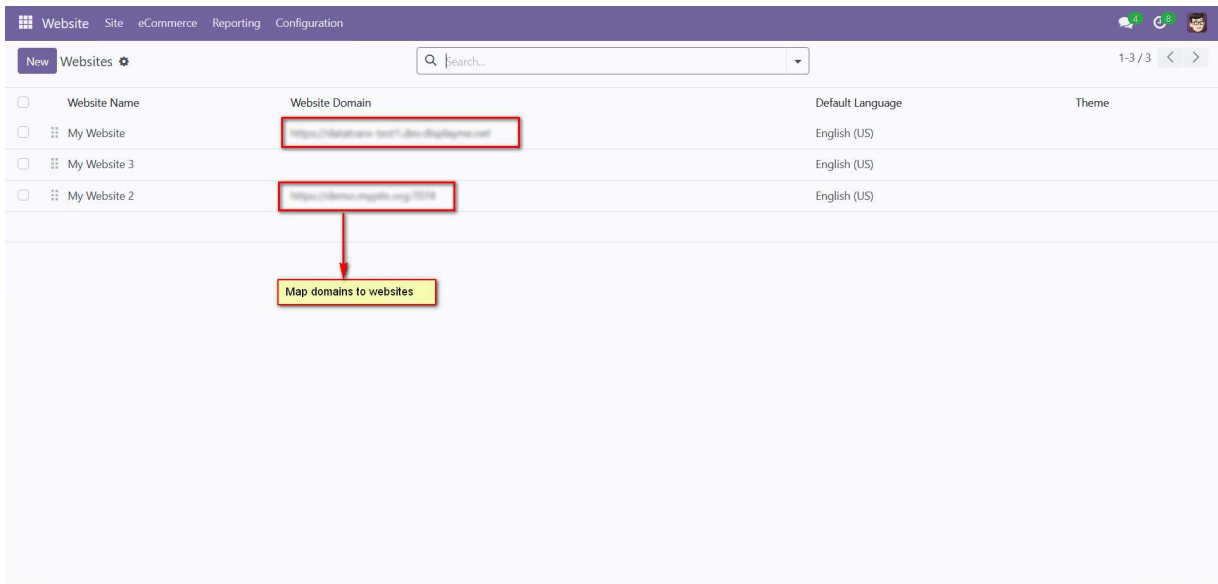


The screenshot shows the 'Datatrans' configuration page in a web application. At the top, there are navigation tabs for 'Invoicing', 'Customers', 'Vendors', 'Reporting', and 'Configuration'. Below this, there are buttons for 'New', 'Published', and 'Log History'. The main content area shows the 'Datatrans' provider configuration. A 'Duplicate' button is highlighted with a red box, and a tooltip points to it with the text 'Duplicate an existing datatrans provider'. The configuration includes sections for 'PAYMENT FORM' (with various payment methods like Airplus, American Express, Diners, Discover, etc.) and 'AVAILABILITY' (with options for Maximum Amount, Currencies, and Countries). A 'TEST MODE' banner is visible on the right side.

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



**Screenshot 14:** For multi-website functioning, it is necessary to set the domain for the 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 [webshopextension.com](https://webshopextension.com) or email at [support@webshopextension.com](mailto:support@webshopextension.com).