



Integration Manual

Payment menu

DOCDATA PAYMENTS B.V.

Document version 0.2, 05-09-2012

Introduction

This document describes the integration of the Docdata Payments' payment menu in a merchant's web shop. The purpose of the integration is to redirect the shopper (the consumer) from the merchant's web shop to the payment menu.

Table of contents

Introduction	2
1. Prerequisites	4
2. Connecting to the Payment Menu	5
3. Styling options.....	7
3.1 Header & footer.....	7
3.2 Basket Content and order amounts.....	8
3.3 Default Stylesheet.....	9
3.4 Country Selection.....	9
3.5 Language Selection	9
3.6 Use of default_pm in the menu.....	9
3.7 BackOffice settings	10
3.7 Testing	15

1. Prerequisites

Before the payment menu can be loaded, a **PaymentOrder Key** must be created.

This can either be done the Order API. (See Implementation Manual Order API version 0.9). Once the key has been created, it should be used to call the payment menu. Read about this and other parameters in the next chapter.

2. Connecting to the Payment Menu

The payment menu can be called in combination with at least two of the following six parameters. These parameters are described in the table below.

#	Parameter name	Required	Description
1	payment_cluster_key	yes	This is the value that is returned by the create paymentOrder call as described in Prerequisites.
2	merchant_name	yes	This is your merchant name as used in all Docdata Payments communication.
3	return_url_success	no	The URL that your client will be redirected to after a successful payment.
4	return_url_pending	no	The URL that your client will be redirected to after the payment menu was accessed for a pending payment.
5	return_url_canceled	no	The URL that your client will be redirected to after a payment has been canceled.
6	return_url_error	no	The URL that your client will be redirected to after an error has occurred.
7	client_language	no	The 2-letter ISO language code, will display the menu in the language you have specified.

The new menu can be called at

<https://secure.docdatapayments.com/ps/menu> and

<https://test.docdatapayments.com/ps/menu>

An example of a redirectURL is:

[**https://www.docdatapayments.com/ps/menu?payment_cluster_key=71442C6A656A74726F72206&merchant_name=exampleMerchant&return_url_success=http://www.your-web-shop.com/success.html&return_url_pending=http://www.your-web-shop.com/pending.html&return_url_canceled=http://www.your-webshop.com/canceled.html**](https://www.docdatapayments.com/ps/menu?payment_cluster_key=71442C6A656A74726F72206&merchant_name=exampleMerchant&return_url_success=http://www.your-web-shop.com/success.html&return_url_pending=http://www.your-web-shop.com/pending.html&return_url_canceled=http://www.your-webshop.com/canceled.html)

3. Styling options


The payment menu consists of a central payment method selection component, an order information and pricing component and a header and footer. Cascading stylesheets with dedicated merchant header and footer will give merchants more styling options to ensure the payment takes place in an environment that mirrors the web shop in design.


3.1 Header & footer


This new feature gives merchants more design options. To use this, HTML fragments need to be provided to the Docdata Payments Customer Service who will, after validation, upload the fragments to your merchant account. The fragments need to be provided with strict adherence to HTML conventions and should be limited in the use of java scripting. This feature allows you to avoid using the menu in an iFrame, which is not accepted by PayPal and iDEAL, by displaying your own shop's header and footer information. Some restrictions regarding Java scripting apply, please ask your support representative for more information.


3.2 Basket Content and order amounts


A second feature (to be used in combination with our Order-API) will show the content of the order (including product images, which are not available during testing) to the right of the payment method selection component. To use this feature, please pass along the full order item information in your Payment Order.


 **Afterpay (giro)**


 **American Express**

 **Bank transfer**

 **Direct debit**

 **ELV**


 **Gift Cards**


 **Gift Card**


Transaction info
Transaction reference
 TEST23.523.52
Description
 Product with vat, two t-shirts


Price calculation
 Total amount € 29.95
Amount left € 29.95
[Show full calculation](#)


By clicking on 'show full calculation', the amount to be paid and the order basket are shown:


 **Afterpay (din)**


 **Afterpay (gin)**


 **American Ex**


 **Bank transfe**

 **Direct debit**



 **ELV**

 **Gift Cards**

 **Gift Card**

 **Hyves Payment**

Price calculation

	Product 1 Kleur: wit Art nr: 123 Price per item: € 19.95 Quantity: 1 € 19.95	Sub total 26.20 VAT amount (19%) 2.00 VAT amount (6%) 1.75 Total amount (incl. VAT) € 29.95
	Product 2 Kleur: wit Art nr: 123 Price per item: € 10.00 Quantity: 1 € 10.00	
		Remaining € 29.95

€ 29.95
€ 29.95
[Show full calculation](#)

3.3 Default Stylesheet

Docdata Payments has a default stylesheet available which can be used by merchants as a starting point. You will find this stylesheet in your test account under “Settings/Edit look and feel”. Select “advanced mode” to edit or replace the existing stylesheet.

3.4 Country Selection

Depending on the country specified in your paymentOrder's billing address (use ISO 2 letter country codes), Docdata Payments will display the menu with payment methods specific to the country.

3.5 Language Selection

The payment menu language can be adjusted by adding the parameter “client_language” to the redirectURL. Example:

https://test.docdatapayments.com/ps/menu?command=show_payment_cluster&merchant_name=testshop&payment_cluster_key=41F87B60B617E34B5DC69ECFEA193556&d&client_language=nl will display the menu in Dutch.

3.6 Use of default_pm in the menu

Use of this parameter will display the specified method on top and opens the input screen (example: default_pm=IDEAL or default_pm=MAESTRO).

When using default_act (possible values “yes” or “true”) as well as default_pm, your shopper will be redirected straight from your shop to the payment page of the payment method. This works only with those payment methods that are initiated by a single click, PayPal, Rabo SMS-betalen, SofortÜberweisung, eBanking, KBC Betaalknop and iDEAL. When the issuer_id is added to the redirect string, this works for iDEAL as well.


Example 1 – Paypal on top with payment opened:

[https://test.docdatapayments.com/ps/menu?command=show_payment_cluster
&merchant_name=testshop&payment_cluster_key=41F87B60B617E34B5DC69
ECFEA193556&d&client_language=nl&default_pm=PAYPAL](https://test.docdatapayments.com/ps/menu?command=show_payment_cluster&merchant_name=testshop&payment_cluster_key=41F87B60B617E34B5DC69ECFEA193556&d&client_language=nl&default_pm=PAYPAL)

Uw betaling aan test

Welkom in het betaalmenu. Kies hieronder een betaalwijze.


Kies uw betaalmethode



PayPal


Om met PayPal te betalen drukt u op onderstaande knop. Daarna moet u zich authenticeren om toegang te krijgen tot uw PayPal account waar u uw betaling kunt bevestigen.

Bedrag € 33.10

Naar PayPal


iDEAL


Afterpay (acceptgiro)


MasterCard

Taal: nl

Veilig betalen

U betaalt via een beveiligde verbinding. Uw gegevens worden versleuteld verstuurd en zijn niet zichtbaar voor anderen. Voor meer informatie over veilig betalen, kijk op www.docdatapayments.nl.

Transactie informatie

Transactietekenmerk
290612119

Omschrijving
default transaction

Prijsberekening

Totaalprijs	€ 33.10
Nog te betalen	€ 33.10

Example 2 – this will redirect the customer straight to Paypal:

[https://test.docdatapayments.com/ps/menu?command=show_payment_cluster
&merchant_name=testshop&payment_cluster_key=41F87B60B617E34B5DC69
ECFEA193556&d&client_language=nl&default_act=true&default_pm=PAYPAL](https://test.docdatapayments.com/ps/menu?command=show_payment_cluster&merchant_name=testshop&payment_cluster_key=41F87B60B617E34B5DC69ECFEA193556&d&client_language=nl&default_act=true&default_pm=PAYPAL)


Example 3 – iDEAL on top with the method opened:

https://test.docdatapayments.com/ps/menu?command=show_payment_cluster&merchant_name=testshop&payment_cluster_key=41F87B60B617E34B5DC69ECFEA193556&d&client_language=nl&default_pm=IDEAL

Uw betaling aan test

Welkom in het betaalmenu. Kies hieronder een betaalwijze.

Kies uw betaalmethode


iDEAL

Kies uw bank om via iDEAL te betalen en druk op "Naar iDEAL".

Uw bank *


Selecteer een bank


Bedrag

€ 33.10

* Verplicht veld

Naar iDEAL


PayPal


Afterpay (acceptgiro)

Taal: nl

Veilig betalen

U betaalt via een beveiligde verbinding. Uw gegevens worden versleuteld verstuurd en zijn niet zichtbaar voor anderen. Voor meer informatie over veilig betalen, kijk op www.docdatapayments.nl.

Transactie informatie

Transactietekst
290612119

Omschrijving
default transaction

Prijsberekening

Totaalprijs	€ 33.10
Nog te betalen	€ 33.10

Example 4 – this will redirect your customer straight to ABN's iDEAL site:

https://test.docdatapayments.com/ps/menu?command=show_payment_cluster&merchant_name=testshop&payment_cluster_key=41F87B60B617E34B5DC69ECFEA193556&d&client_language=nl&default_act=true&ideal_issuer_id=0031&default_pm=IDEAL

3.7 BackOffice settings

Go to

https://test.tripledeal.com/ps/pages/backoffice/paymentmethod/merchant/profil_epaymentmethodnames.jsf , to create payment profiles, add methods to these profiles and determine in which sequence these methods should appear in the payment menu.

Assign payment methods to a profile

Select profile:

new_screen ▾

[Add & delete profiles](#)

Available payment methods

AFTERPAY_OPEN_INVOICE
AMEX
BANK_TRANSFER
DIRECT_DEBIT
EBANKING
ELV
GIROPAY
KBC
MISTERCASH
SOFORT_UEBERWEISUNG
VD_CADEAUKAART

Add >>

<< Remove

Selected

PAYPAL_EXPRESS_CHECKOUT
IDEAL
MASTERCARD
VISA
MAESTRO

⚡ First

⬆ Up

⬇ Down

⚡ Last

To add a profile click on [“Add & delete profiles”](#), this will open a new screen

[Home](#) | [Reports](#) | [Settings](#) | [Manual Actions](#) | [Batchprocessing](#)

Add & delete profiles

Profile name [Add profile](#)

direct
standard
omnipay_AF
new_screen

[Remove profile](#)

[Store changes](#)

Type in the profile name of your choosing and store your changes. Continue by adding methods to your profiles, return to the “assign methods’ screen, select the profile from the pull down menu and drag and drop methods in the box on the right hand side.

Assign payment methods to a profile

Select profile:

direct

direct
standard
omnipay_AF
new_screen

[Add & delete profiles](#)

Available payment methods

AFTERPAY_OPEN_INVOICE
AMEX
BANK_TRANSFER
DIRECT_DEBIT
EBANKING
ELV
GIROPAY
IDEAL
KBC
MAESTRO
MASTERCARD
MISTERCASH
PAYAL EXPRESS CHECKOUT

Add >>

<< Remove

Selected

use the up and down arrows to determine the sequence of the payment methods in the payment menu:

Assign payment methods to a profile

Select profile: standard ▼ [Add & delete profiles](#)

Available payment methods

EBANKING ▼

Add >>

<< Remove

Selected
IDEAL
AMEX
AFTERPAY_OPEN_INVOICE
MASTERCARD
KBC
VISA
BANK_TRANSFER
MISTERCASH
MAESTRO
VD_CADEAUKAART
PAYPAL_EXPRESS_CHECKOUT
GIROPAY
DIRECT_DEBIT
ELV
SOFORT_UEBERWEISUNG
WEB_SHOP_GIFT_CARD

⚡ First

▲ Up

▼ Down

⚡ Last

In the above example iDEAL will be the first method displayed (on top) in the menu, followed by AMEX. Changes you apply are immediate.

Testing

For test card numbers and accounts we refer you to the Payment Method Test Guide.