Webservice - doWebPaymentRequest

Request	Response

Introduction

The doWebPayment function initialises a web payment before Payline begins payment flow. This allows immediate or deferred full payments, instalments payments, and subscription payments to be made.

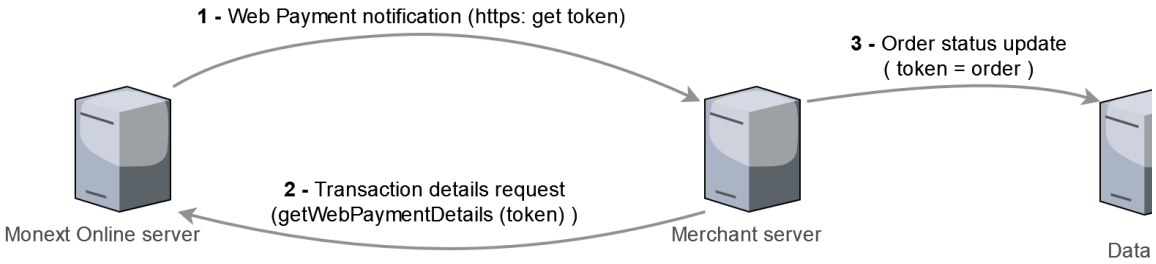
Full payments allow you to carry out an authorisation+validation or a simple authorisation. If using simple authorisation, validation (or capture) takes place either automatically by the Payline payment solution, or by the merchant, using webservice calls or via our back office Payline administration centre. This can also be programmed from the authorisation request, always within 7 days, using the batch interface function or the doCapture web service by entering the date of action.

NOTE : With a debit authorization, you have up to 7 days to validate the payment request. Outside of those 7 days, your authorization expires and is no longer valid.

The notifications

To be informed that your customer has paid once the authorization request has been accepted, even if the customer does not return to your site, fill in the notificationURL field in your point-of-sale settings or when you make a web payment initialisation request. Payline will then contact a page from your site and send back the token linked to the payment in the GET parameter of the HTTP request. This page must be accessible by Internet using the HTTP/S protocol.

When a notification is received, your site must carry out a result request for the notified web payment.



NOTE : If your site cannot be accessed, Payline tries every minute during 2 hours. After this, notification is deactivated. You can find your payments in the Merchant Administration Centre web interface.

Instalments or subscription payment is possible using a virtual wallet.

Payline takes charge of the creation of a virtual wallet after the validation of data collected at first payment. When the customers make a second purchase on your online store, Payline suggests that they use their virtual wallet. In this case, “one click” payment is used and the customer does not need to enter any payment information.
Payline can manage instalment payments. When payment is carried out, you can be advised by email by activating the “send an email to merchant” option in the Merchant Administration Centre. If there is a problem with payment, Payline tries the transaction 3 times during one week. Each time an attempt fails, you are informed.

Alternative payment method : this feature allows the merchant, in case of bank refusal, to offer his customers to pay with another means of payment.
This function only applies: for the same order, at the time of the first payment and in the event of a bank refusal. A list of alternative payment methods must have been provided in doWebPayment (secondSelectedContractList).

Request

The doWebPaymentRequest request must have the following structure:

Element	Description	Required	Format	Example	Condition
version	Payline web services version. To be valued with the latest version: see the table of versions.	Yes	N2	18	
payment	Information regarding payment.	Yes	Object payment		Possible values of payment.action = 100, 101, 108, 110, 120, 121.
order	Order Information.	Yes	Object order		
returnURL	URL on which the shopper's browser is used in case of acceptance or refusal of payment on Payline. The merchant must call getWebPaymentDetails.	Yes	AN2048	http: // ... or https: // ...	The URL can only contain one # symbol (max).
cancelURL	URL on which the shopper's browser is used in case of cancellation by the user, Payline or merchant.	Yes	AN2048	http: // ... or https: // ...	The URL can only contain one # symbol (max).
notificationURL	URL on which Payline will ask the merchant site to retrieve the result of the transaction.	No	AN2048	http: // ... or https: // ...	
selectedContractList	The list of contract you wish to use for this payment. Payline displays the list of payment methods according to the list order.	Yes	Object selectedContractList		Mandatory from version 4
secondSelectedContractList	The list of contract numbers that you want to be able to resubmit when the first transaction attempt fails. If this field is not filled in, Payline will not resubmit a payment method when the first transaction attempt fails.	No	Object selectedContractList		
privateDataList	Your own personal information.	No	Object privateDataList		
languageCode	Fill in this field with the ISO 639-1 code of the language in which you want to display the Payline payment web pages. By default, the web browser of your shopper asks Payline for the page in the desired language : cf. complete list language code.	No	AN2	en	
customPaymentPageCode	The identifier of customization pages template.	No	AN50	1fd51s2dfs51	
buyer	Buyer information.	Yes	Object buyer		Mandatory version 22 or higher
owner	Cardholder Information.	No	Object owner		Applicable only for AMEX
securityMode	Selecting the security mode to use for the payment transaction.	Yes	AN	SSL	
recurring	Recurring payment information.	No	Object recurring		
customPaymentTemplateURL	Dynamic template URL.	No	AN255		https: // .... only
contractNumberWalletList	A chart of the contract numbers of the wallet. The Widget mode uses the multi-PDV Wallet and multi-contract.	No	Object contractNumberWalletList		Not used in Widget mode.
merchantName	Name displayed on the ACS authentication page.	No	AN25	WebShop	
subMerchant	Payment Facilitator Information.	No	Object subMerchant		version 18 or higher
miscData	Additional data , without character limit and transmitted to the partners. Consult the payment method for each use.	No	AN		version 18 or higher

asynchronousRetryTimeout	For the Asynchronous Retry function , this is a numeric that specifies the period in minutes. It must be between 5 and 10080 (7 days).	No	AN	10080	version 19 or higher
threeDSInfo	Information specific to 3DS authentication.	No	Object threeDSInfo		version 21 or higher (3DSV2)
merchantScore	Score calculated by the merchant (Used exclusively for CB Scoring).	No	AN		version 21 or higher (3DSV2)
skipSmartDisplay	Use to skip the smartdisplay rules : see Règles d'affichage de vos moyens de paiements.	No	Boolean		Version 28 or higher