



Payment Services

Checklist

Integration Saferpay Business

Version 2.3



Introduction

We are pleased that you have decided for Saferpay as your e-payment platform. This document should assist you with the integration of the Saferpay Business Solution into your webshop. In just a few simple steps you can evaluate the quality of the integration and avoid potential problems.

Target group

This document is aimed at programmers and merchants who operate a webshop.

Test environment

We place a free test account with test card numbers at your disposal. To receive yours please register on our website at www.six-payment-services.com/saferpay.

Note

We recommend that you print out the checklist and use it during the integration. The step-by-step monitoring shall enhance the quality of the integration and eliminate the most common errors. Each successfully completed step can be checked off the list. The "Comments" field can be used for documentation purposes to note important information.

For reasons that are comprehensible, we cannot assume any liability for the integration of Saferpay into your webshop. Nevertheless, our integration support team is standing by to assist you with technical questions.

Feedback

We welcome your feedback and comments to this checklist. Please also provide your Saferpay Account ID when writing to support.saferpay@six-payment-services.com.



Checklist Integration Saferpay Business

Step	Time	Location	Description	Specification	Completed	Comments
1	Preparation	Backoffice	Status of payment means	Are the payment means you have chosen ready to use in Saferpay Backoffice? (Administration → Settings → Accounts → Status “green”)	<input type="checkbox"/>	
2			Risk Management activated and configured	Have the permitted counties of origin for IP addresses and credit cards been set in Backoffice under “Risk Management”? Should the usage frequency be monitored? Have the reactions been determined?	<input type="checkbox"/>	
3			Important messages	Has the correct e-mail address for important messages been entered? (Administration → Settings)	<input type="checkbox"/>	
4			Batch Close	Should the batch close be carried out manually, in an integrated manner or automatically? The automatic setting can be activated in Backoffice. (Administration → Settings → Accounts)	<input type="checkbox"/>	

Step	Time	Location	Description	Specification	Completed	Comments
5	Registration with Secure Card Data	Source text of the application / shop	Alias	Is the card replacement alias created by the shop unique and unambiguous? (CARDREFID)	<input type="checkbox"/>	
6			Page back Success link	Does the page back lead to the success page upon successful registration? (SUCCESSLINK)	<input type="checkbox"/>	
7			Page back Error link	Does the page bac lead to the error page upon unsuccessful registration? (FAILLINK)	<input type="checkbox"/>	
8			Form conventions	Does the registration form comply with the Saferpay conventions? Does it contain all necessary parameters? (sfpCardNumber, sfpCardExpiryMonth, sfpCardExpiryMonth)	<input type="checkbox"/>	
9			Evaluation of the reply	Is the reply from the card registration evaluated and checked for errors? Is the card data needed for further processing saved? (CARDREFID)	<input type="checkbox"/>	
10			Card security code	<i>Optional:</i> In case a payment is to be conducted immediately thereafter, is the card security code (CVC2, CVV2, CIC, 4DBC) temporarily saved?	<input type="checkbox"/>	
11			Special characters:	Are umlauts and other special characters transferred correctly? (HTML encoded transfer of own parameters or NAME)	<input type="checkbox"/>	

Step	Time	Location	Description	Specification	Completed	Comments
12	3-D Secure	Source text of the application / shop	Correct final amount	Is the final amount correctly calculated in the shop? Are shipping costs, discounts, coupons or similar items correctly reckoned in the total amount to be paid?	<input type="checkbox"/>	
13			VerifyEnrollment	Is the card's participation in the 3-D Secure procedure checked and is the VerifyEnrollmentResponse evaluated? (ECI, MPI_SESSIONID, MPI_PA_REQUIRED)	<input type="checkbox"/>	
14			Liability shift	If the credit card participates in the 3-D Secure procedure (ECI=1, MPI_PA_REQUIRED=yes), then is the customer routed to the ACS-URL? (MPI_PA_LINK)	<input type="checkbox"/>	
15			Page back to the shop	Does the page back link lead back to a valid website in the shop? (MPI_PA_BACKLINK)	<input type="checkbox"/>	
16			Call up notification link	<i>Optional:</i> Do we receive the confirmation message (PayConfirm) after successful authentication of the KI? (MPI_PA_NOTIFYURL)	<input type="checkbox"/>	
17			Elimination of manipulation	Is the reply checked for manipulation? (VerifyPayConfirm with DATA and SIGNATURE) Test: Does a modification of the contents of the DATA parameters in the page back link lead to recognition of the manipulation after repeated call-ups?	<input type="checkbox"/>	
18			Authentication reply	Are the authentication reply and the data important for further processed temporarily saved? (MPI_SESSIONID)	<input type="checkbox"/>	



Step	Time	Location	Description	Specification	Completed	Comments
19	Authorization	Source text of the application / shop	Payment amount	Is the final amount correctly calculated in the shop? Are shipping costs, discounts, coupons or similar items correctly reckoned in the total amount to be paid?	<input type="checkbox"/>	
20			3-D Secure parameters	Is the payment marked as 3-D Secure by means of providing the MPI_SESSIONID during the authorization?	<input type="checkbox"/>	
21			Card security code	Is the card security code presented during the authorization? (CVC)	<input type="checkbox"/>	
22			Merchant reference number	Is an unambiguous reference number automatically created by the system and transmitted with the authorization in order to more easily allocate the payment? (ORDERID)	<input type="checkbox"/>	
23			IP address	Is the IP address provided, so that the country of origin for the IP address can be determined later? (IP)	<input type="checkbox"/>	



Step	Time	Location	Topic	Verification criterion	Completed	Comments
24	After the payment	Source text of the application / shop	Authorization reply	Is the reply evaluated for the country of origin of the IP address (IP COUNTRY), the credit card's country of origin (CCCOUNTRY) and for the existing liability shift (ECI)?	<input type="checkbox"/>	
25			Error handling	Does error handling exist, so that the reply from Saferpay (RESULT) and the reply from the processor (AUTHRESULT) are checked and processed?	<input type="checkbox"/>	
26			Payment reply for customers	Are comprehensible messages displayed for customers from the reply codes that are sent back? Background: AUTHMESSAGE and MESSAGE (if they exist) are not intended for direct forwarding to customers, nor to do they function in connection with the LANGID.	<input type="checkbox"/>	
27			Booking	<i>Optional:</i> If desired, if the transaction successfully automatically booked? Monitoring: Does the status of the transaction change from "Reservation" to "Payment in the Backoffice Journal"?	<input type="checkbox"/>	
28			Credit	<i>Optional:</i> Can a credit be carried out (authorization with ACTION=CREDIT and subsequent capturing)?	<input type="checkbox"/>	
29			Cancelation	<i>Optional:</i> Can a cancelation of a transaction be carried out (capturing with ACTION=CANCEL)? Monitoring: Does the status of the transaction change from "Reservation" to "Discarded" or to "Payment" or from "Credit" to "Cancel" in the Backoffice Journal?	<input type="checkbox"/>	



Step		Topic	Verification criterion	Completed	Comments
30	Recommendations	Credit notices	Is the reference number (ORDERID) accurately routed to Saferpay and can it subsequently be depicted on the merchant bank's credit notice?	<input type="checkbox"/>	
31		Transaction details	Do the transaction details contain all the necessary information transferred by the shop? (Backoffice → Journal section → Details)	<input type="checkbox"/>	
32		Test and production	Complete this checklist both with the Saferpay test account as well as your productive account.	<input type="checkbox"/>	
33		Special features	<i>Optional:</i> Should special functions pertaining to specific payment means be operated? Are the parameters and the further processing thereof correctly transferred? (e.g. PAYERNOTE or AVS, if available)	<input type="checkbox"/>	
34		Liability shift	Some processors can check the liability shift during the authorization and, if necessary, already rule it out with the authorization reply. The shop will be informed of this with a changed value in the ECI (ECI=0). Therefore, the authorization reply should always be checked for the liability shift. Inquire directly at your processor to see whether they are capable of this.	<input type="checkbox"/>	
35		Cardholder's name	Is the cardholder's name requested and provided during the authorization?	<input type="checkbox"/>	



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