

Checkout experience Customization

This section details the features related to the Axepta BNP Paribas Online payment page: page type, integration methods, customization options.

This section contains:

- [Axepta BNP Paribas Online payment pages](#)
- [Payment experience selection](#)
- [Dynamic payment page settings](#)
 - [Payment page languages](#)
 - [Display of payment methods on the payment method selection page \(Hosted Payment Page\)](#)
 - [Display of payment methods on the card payment form \(Payssl\)](#)
- [Customizable fields on payment pages](#)
 - [List of customFields](#)
- [Implementation of the iframe \(customField14\)](#)
 - [Display of the payment method selection page \(Hosted Payment Page\) on the merchant site \(iframe\)](#)
 - [Display of the card payment form \(Payssl\) on the merchant site \(iframe\)](#)

Axepta BNP Paribas Online payment pages

The Axepta BNP Paribas Online solution offers 2 payment pages:

	Pages de paiement BNP Paribas payment page:	
Payment pages	<u>Payment Page Hosted by Axepta BNP Paribas (Hosted Payment Page)</u>	<u>Card Payment Form (Payssl)</u>
	Display of all payment means that the merchant wishes to offer.	Card payment only display
Endpoint	/payments/sessions	/payments (card)
Customization	• Dynamic parameters (languages, payment methods) • Customizable fields, also known as CustomFields (details on the order, details on the buyer...) & Logo	

Payment experience selection

The merchant can choose between the 2 following payment experiences:

Option	Redirection	iFrame
Overview		
Functioning	The buyer is redirected to the Axepta BNP Paribas Online payment page.	The buyer remains on the merchant's site and the Axepta BNP Paribas Online payment page is displayed within the merchant's site.
Assets	• Easiest integration • Little development on the merchant's side	• The buyer stays on the merchant's site: known and trusted environment • The payment tunnel is smooth

Dynamic payment page settings

Payment page languages

The payment page is available in French, English and Dutch.

On the first visit, if the language is not specified in the API call, then the payment page language corresponds to the browser language.

If the browser language is not available on the payment page, then the payment page is displayed in English.

The user has the option to change the language, once on the payment page thanks to a drop-down menu, at the top right of it. If he does so, this language will be displayed by default during the next visit.

API call

```
"language": "fr"
```

Available languages

Language	Value in the API
French	fr
English	en
Dutch	nl

Display of payment methods on the payment method selection page (Hosted Payment Page)

By default, all available payment methods on the MerchantID are displayed on the payment method selection page.

The merchant has the possibility to restrict and control the payment means displayed to a customer via the '**allowedPaymentMethods**' parameter.

```
"allowedPaymentMethods" : [  
  "PAYPAL",  
  "WERO",  
  "CARD"  
],
```

Available payment methods

Payment Method	Parameter Value for "allowedPaymentMethods" in API Call to /payments/sessions
Card <i>*See below the list of card brands</i>	CARD
WERO	WERO
APPLEPAY	APPLEPAY
GOOGLEPAY	GOOGLEPAY
PAYPAL	PAYPAL
FLOAPAY	FLOAPAY
BANCONTACT	BANCONTACT
INSTANEA	INSTANEA

Display of payment methods on the card payment form (Payssl)

By default, all available payment methods on the MerchantID are displayed on the payment method selection page.

The merchant has the possibility to restrict and control the card(s) displayed to a customer via the parameter 'paymentMethods.card.subType'.

```
"paymentMethods": {  
  "card" : {  
    ...  
    "subType" : ["CARTESBANCAIRES", "VISA", "MASTERCARD", "AMEX"],  
    ...  
  },  
}
```

Available cards

Card	Value in the API
Carte CB	CARTESBANCAIRES
Visa	VISA
MasterCard	MASTERCARD
Amex	AMEX
JCB	JCB
Discover	DISCOVER
Diners	DINERS
UnionPay International (UPI)	CUP

Customizable fields on payment pages

List of customFields

When the merchant decides to use BNP Paribas' standard page, he can insert its own logo and customizes specific fields called dynamic or customizable fields (customFields).

Parameter	Format	CND	Description
template.customFields.customField1	ans...50	O	Amount and Currency
template.customFields.customField2	ans...50	O	Order Reference
template.customFields.customField3	ans...256	O	Merchant Logo Merchant Logo URL (recommended size: 200x100 pixels)
template.customFields.customField4	ans...50	O	Invoice Reference
template.customFields.customField5	ans...50	O	User Information
template.customFields.customField6	ans...50	O	Delivery Address
template.customFields.customField7	ans...50	O	Billing Address
template.customFields.customField8	ans...50	O	Customizable Field Name (header) (merchant-defined)
template.customFields.customField9	ans...50	O	Custom Field Value (related to field 8)
template.customFields.customField14	ans...50	O	This option enables the iframe implementation in the merchant's payment page Accepted value: "iframe"



The **customFields** allow displaying text with **line breaks**. In this case, you need to add the character "**|**" in the customField content to indicate a line break.

Example: **CustomField6** = Line 1|Line 2|Line 3

The **customFields** that accept the "**|**" character are **CustomField4**, **CustomField5**, **CustomField6**, **CustomField7**, and **CustomField9**.

Example with the customFields on the /payments/sessions API

```
...
"template": {
  "customFields": {
    "customField1": "20.00 €",
    "customField2": "merchantReference",
    "customField3": "https://placeholder.co/200x100/png",
    "customField4": "invoice29351925733931",
    "customField5": "+33600000000|john.doe@bnpparibas.com",
    "customField6": "41 Rue de Valmy|93100 Montreuil",
    "customField7": "41 Rue de Valmy|93100 Montreuil",
    "customField8": "Discount",
    "customField9": "FRI_50|SUM_25"
  }
},
...
```

Example of Hosted Payment Page with customFields

The screenshot displays the AXEPTA hosted payment page. On the left, the order details are shown, including the merchant name 'AXEPTA PRODUCT TESTING', client reference 'NewcustomerID', command reference 'merchantReference', and invoice reference 'invoiceid'. The order total is 20.00 €. On the right, the payment selection screen is visible, titled 'Sélectionnez un moyen de paiement'. It offers various payment methods: 'Acheter avec i Pay', 'Carte' (with logos for Visa, Mastercard, and American Express), 'Wise', 'PayPal', 'FLOA 4X', 'FLOA 3X', and 'Virement instantané'. A security notice at the bottom states 'Transaction sécurisée par 3D Secure'.

Example with the customFields on the /payments API

```
...
"paymentMethods": {
  "type": "CARD",
  "card": {
    "template": {
      "customFields": {
        "customField1": "20.00 €",
        "customField2": "merchantReference",
        "customField3": "https://placeholder.co/200x100/png",
        "customField4": "invoice29351925733931",
        "customField5": "+33600000000|john.doe@bnpparibas.com",
        "customField6": "41 Rue de Valmy|93100 Montreuil",
        "customField7": "41 Rue de Valmy|93100 Montreuil",
        "customField8": "Discount",
        "customField9": "FRI_50|SUM_25"
      }
    }
  }
}
...
```

Example of Card Payment form with customFields

The screenshot displays the AXEPTA BNP PARIBAS payment interface. On the left, a summary table lists order details:

Commande	
Desc 1	10,00 €
Quantité 1	
Desc 2	10,00 €
Quantité 1	
Montant total	20,00 €

On the right, the 'Payer par carte' section is visible. A red box highlights the 'Infos coordonnées' section, which contains the following details:

- Vos coordonnées: +33 6 00 00 00 00, john.doe@bnpparibas.com
- Adresse de livraison: 41 Rue de Valmy, 93100 Montreuil
- Adresse de facturation: 41 Rue de Valmy, 93100 Montreuil
- Discount: FRI_50, SUM_25

The right side of the form includes fields for card number, expiration date, security code, and cardholder name, along with a 'Payer 20,00 €' button.

Implementation of the iframe (customField14)

Display of the payment method selection page (Hosted Payment Page) on the merchant site (iframe)

When the parameter **customField14 = "iframe"** is set on the Hosted Payment Page, all other custom fields become invisible.

Exemple d'objet customFields sur l'API /payments/sessions

```
...    "template": {
      "customFields": {
        "customField1": "20.00 EURO",
        "customField2": "merchantReference",
        "customField3": "https://placeholder.co/200x100/png",
        "customField4": "invoiceId",
        "customField5": "+33600000000|john.doe@bnpparibas.com",
        "customField6": "41 Rue de Valmy|93100 Montreuil",
        "customField7": "41 Rue de Valmy|93100 Montreuil",
        "customField8": "Discount",
        "customField9": "FRI_50|SUM_25",
        "customField14": "iframe"
      }
    },
    ...
```

Example of Hosted Payment Page with the customField14

Sélectionnez un moyen de paiement

Acheter avec 0 Pay

Carte

WIRE

PayPal

RIDA 4X

RIDA 3X

Virement instantané

Transaction sécurisée par 3D Secure

Display of the card payment form (Payssl) on the merchant site (iframe)

When the parameter **customField14 = "iframe"** is set on the Hosted Payment Page, all other custom fields become invisible, except for customField1.

Exemple d'objet customFields sur l'API /payments

```
...
"paymentMethods": {
  "integrationType": "HOSTED",
  "type": "CARD",
  "card": {
    "template": {
      "customFields": {
        "customField1": "20.00 €",
        "customField2": "merchantReference",
        "customField3": "https://placeholder.co/200x100/png",
        "customField4": "invoice29351925733931",
        "customField5": "+33600000000|john.doe@bnpparibas.com",
        "customField6": "41 Rue de Valmy|93100 Montreuil",
        "customField7": "41 Rue de Valmy|93100 Montreuil",
        "customField8": "Discount",
        "customField9": "FRI_50|SUM_25",
        "customField14": "iframe"
      }
    }
  }
}
...
```

Example of Card Payment form with the customField14

Acheter avec  Play

Ou

Payer par carte

Numéro de carte

1234 5678 9012 3456

   

Date d'expiration

MM/YY

Code de sécurité ⓘ

CVV

Titulaire de la carte

Nom complet figurant sur la carte

☐ Enregistrer ma carte pour un prochain paiement

En cochant cette case, vous acceptez que les informations saisies dans ce formulaire soient utilisées pour un prochain paiement.

Payer 20,00 €

Transaction sécurisée par 

     