



How to use the SimplePay Plugin for custom payment v2021.5

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1. Before you start

Prior to use the plugin you will need to have:

- HTML/PHP return page for successful payment
- HTML/PHP return page for canceled payment
- HTML/PHP return page for payment errors
- Merchant ID code provided by SimplePay
- Secret Key provided by SimplePay
- License file provided by AF Software.
- Your e-Commerce website ready for custom payment integration

You cannot use the plugin without these files!

✓

Sorry but all the screen captures are in French, because it's not possible to change the language on the fly into the WebSite X5 software! I do not want to reinstall the software for each screen capture – and I hope you'll manage to successfully install the plug-in despite the screen-shots not being in English!

2. Plugin content

You can improve your e-Commerce website with this plugin and offer your customers a payment gateway not currently offered by the WebSite X5 Pro made by Incomedia.

You need to unzip files into a directory within the **root of your WSX5 project** on a local hard drive. If your project is here by example: **C:\Website\Projects\Myweb**

By example to unzip all files into a directory:

C:\Website\Projects\Myweb\afs_payments\afs_simplepay

After the unzip, you will have the following files:

afs_alertbox.php	--> PHP file for internal functions
afs_back.php	--> Return page for debug mode
afs_config.php	--> Configuration file for customized variables
afs_cookiechecker.php	--> File to check orderid cookie creation
afs_debug.php	--> Debug file only used when we have some issues
afs_form.html	--> Form to configure your payment
afs_form_list_lang.html	--> Form to configure your payment with a language option
afs_functions.js	--> Internal JS functions
afs_functions.php	--> Internal PHP functions
afs_ipn.php	--> IPN file to check transaction between merchant & bank
afs_progress_bar.html	--> Example of progress bar coding
afs_return_page_error_with_transaction_ID.html	-> Example of return page with transaction ID
afs_return_page_ok_with_transaction_ID.html	-> Example of return page with transaction ID
afs_simplepay.php	--> Main file to establish connection with the bank



afs_log

img

src

--> Logs directory

--> Image directory (containing SimplePay payment logo)

--> Complementary SimplePay directory

Please, do not change any of the filenames! The plugin is using these names and it will not work if you change them!

3. The Copyright and the ownership

This plugin is fully created and customized by AF Software to be connected with the payment gateway from the Incomedia WebSite X5 Pro software which generates your e-Commerce website.

The custom sources of this module for operation with website remain the property of AF Software

This module and its documentation are the property of AF Software. It is prohibited to translate, decompile, modify, adapt and correct it. You may not delete or change your license number and pass it on to the third parties. Rental and loan of the module is prohibited. You cannot dissociate the different elements of the module to use them on several computers. Only the owner of the plug-in is authorized to carry out these operations!

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You are only authorized to install and use the module on one physical station (a single hard drive, screen and keyboard) and this even if during the acquisition of your license, the module was presented on several media (i.e. CD-Rom) and for different operating systems.

This content is protected by intellectual property rights guaranteed by international copyright conventions.

The violation of one of the rights of the author is a crime of counterfeiting sanctioned by article L335-2 into the French law of the code of the intellectual property.



4. Compatibility

This plugin has been developed with:

- **Website PRO v2021.4.5**
- **Payment form SDK SimplePay v2.1**
- **PHP 7.4.11**

If you are using this plugin in other environment or version of software listed previously (old versions of the Website X5), AF Software will decline any responsibility for its proper-functionality!

In these cases, AF Software could not and would not be held responsible to make it work on outdated software or PHP version nor AF Software could be obligated to fix any of the issues regarding that. In the case of website software update (done by Incomedia) or SimplePay package update, AF Software will provide various fixes so the plug-in users could use it normally as before.

If some issues appear after a major update of your WebSite X5 software, AF Software will do its best to fix any newly formed issues. But AF Software cannot provide any absolute guarantee, because AF Software is neither the owner nor business partner of the WebSite X5 – so the AF Software's influence on Website X5 development is non-existing!

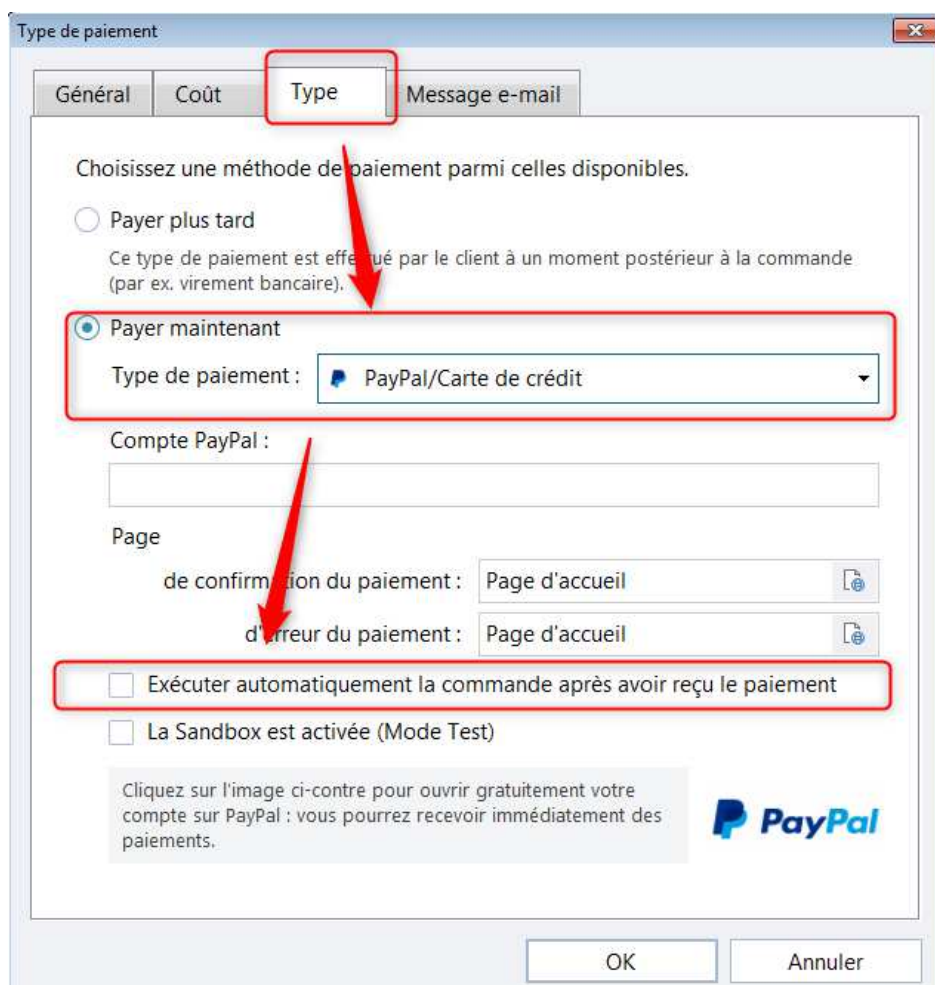
Unfortunately, we cannot read into a crystal bowl for the future and what the development of the Website X5 would bring!

This plugin runs only for onetime payment! (full payment in one time, not splitted)

With this plugin you **cannot receive an email with the internet link to download a digital product – so DIGITAL goods should be sold like any other goods!** But the link into the order confirmation email is not sent by the Website X5 software!

The above mentioned is not an issue with this plugin, but an issue with Website X5 software. This **option (automatic download of digital goods upon the purchase) works ONLY with integrated PayPal payment solution and that's it!**

There is **no API** or **open functions** to **use this one** with external payment solution!



Type de paiement

Général Coût **Type** Message e-mail

Choisissez une méthode de paiement parmi celles disponibles.

☐ Payer plus tard
Ce type de paiement est effectué par le client à un moment postérieur à la commande (par ex. virement bancaire).

☒ Payer maintenant

Type de paiement : PayPal/Carte de crédit

Compte PayPal :

Page de confirmation du paiement : Page d'accueil

Page d'erreur du paiement : Page d'accueil

☐ Exécuter automatiquement la commande après avoir reçu le paiement

☐ La Sandbox est activée (Mode Test)

Cliquez sur l'image ci-contre pour ouvrir gratuitement votre compte sur PayPal : vous pourrez recevoir immédiatement des paiements.



OK Annuler

5. Recommendations

This documentation and his codes are normally ready to use it with no change. Just only the **afs_config.php** file. So the plugin is ready to use faster with your Website project.

So we recommend to do your testing with the standard codes provides into this documentation. It is important for you test the plugin fully with your need to be sure that it is OK in your environment.

If you need more option after to have pay the plugin, any extra cost will be generated to modify the standard needs.



6. How to use it?

You can use this plugin in two (2) different ways:

- Manual redirection by clicking to go to the payment site;
- Automatic redirection after a customizable timeout to go to the payment site.

Automatic redirection is a feature not provided into the Website X5 software!

Please check the documentation on how to activate these two different modes!

7. How to get a license key?

To run this plugin correctly you need to get a license key provided by AF Software. The trial key is completely free of charge and you can generate it yourself from AF Software website.

This option is handy because you can generate your trial license key when you are ready for testing into your environment. The default trial period is 30 days and it will start when you generate your license key file.

Before generating your trial license key, you **need to ask** AF Software to give you the **private code to unlock** the key generator. Please contact us via e-mail to get the private code!

After reception of your private code you can go to:

https://www.afsoftware.fr/afs_keygen/afs_intro.php

to have an access to the key generator.

Please note - your **access code** will **run one time only**!

The layout of the key generator's welcome page is showed below:



Welcome to AF Software Keygen Generator

Please give your private code to have an access !

www.afsoftware.fr

(c) 2014-2019

Please follow the instructions on the screen to generate your key.

If you need more information - consult the chapter "How to generate my evaluation key?"

After the key generation and the downloaded .zip file, do not forget **to rename the downloaded zipped key** file to **afs_licence.key**. That's all to do.

Do not try to unzip the downloaded file! It is not a real zip file - so the unzipping will not work!

DO NOT UNZIP THE FILE!

JUST RENAME IT LIKE DESCRIBED ABOVE!

When you license key file is ready, you just need to copy it into the installation directory of your WSX5 project (on your PC) like in our example directory:

C:\Website\Projects\Myweb\afs_payments\afs_simplepay\

This file (and others) will be needed for linking all the necessary files with your webshop page! The explanation will follow in the next pages!



8. How to configure the SimplePay parameters?

To run correctly, this plugin needs some parameters from SimplePay. The below information are free for testing purpose.

✓ Testing parameters are:

merchantid: 000000001
secretkey: 123456789123456789

✓ In production parameters are:

merchantid: received after live contract
secretkey: received after live contract

You need to configure these parameters into **afs_config.php** file and to **replace the below values by yours given by the SimplePay payment system!**

Check the **afs_config.php** file to do this. All the below parameters **are mandatory!**

By default for testing purposes, you have 3 different security codes which are different regarding the currency used for the payment.

The SimplePay payment supports **ONLY** 3 kinds of currencies:

- **HUF**
- **EUR**
- **USD**

So the testing codes for each payment are:

✓ For the HUF currency:

merchantid: PUBLICTESTHUF
secretkey: FxDa5w314kLINseq2sKuVwaqZshZT5d6



✓ **For the EUR currency:**

merchantid: **PUBLICTESTEUR**

secretkey: **9A2sDc7xh1JKW8r193RwW7X7X2ts837w**

✓ **For the USD currency:**

merchantid: **PUBLICTESTUSD**

secretkey: **Aa9cDbHc1i2ILmN4z3C542zjXqZiDiCj**

Now you need to choose one for your tests. You need to choose the keys from one of them, which is used with your currency configured into your dashboard or contract with the bank.

By example here the currency in the contract is displayed into your dashboard like below.



Sandbox rendszér

by 

Account - Business settings

Partner

Transaction list

Accounting

Downloads

Partner data

Account

Commercial name: **AF Software**, URL: **https://www.afsoftware.fr**, Merchant id: **[REDACTED]**, Co

Business

Technical

Basic data

Commercial name

AF Software

URL

https://www.afsoftware.fr

Merchant code

[REDACTED]

Currency

HUF

Cor

Con

DEV

111

Fin

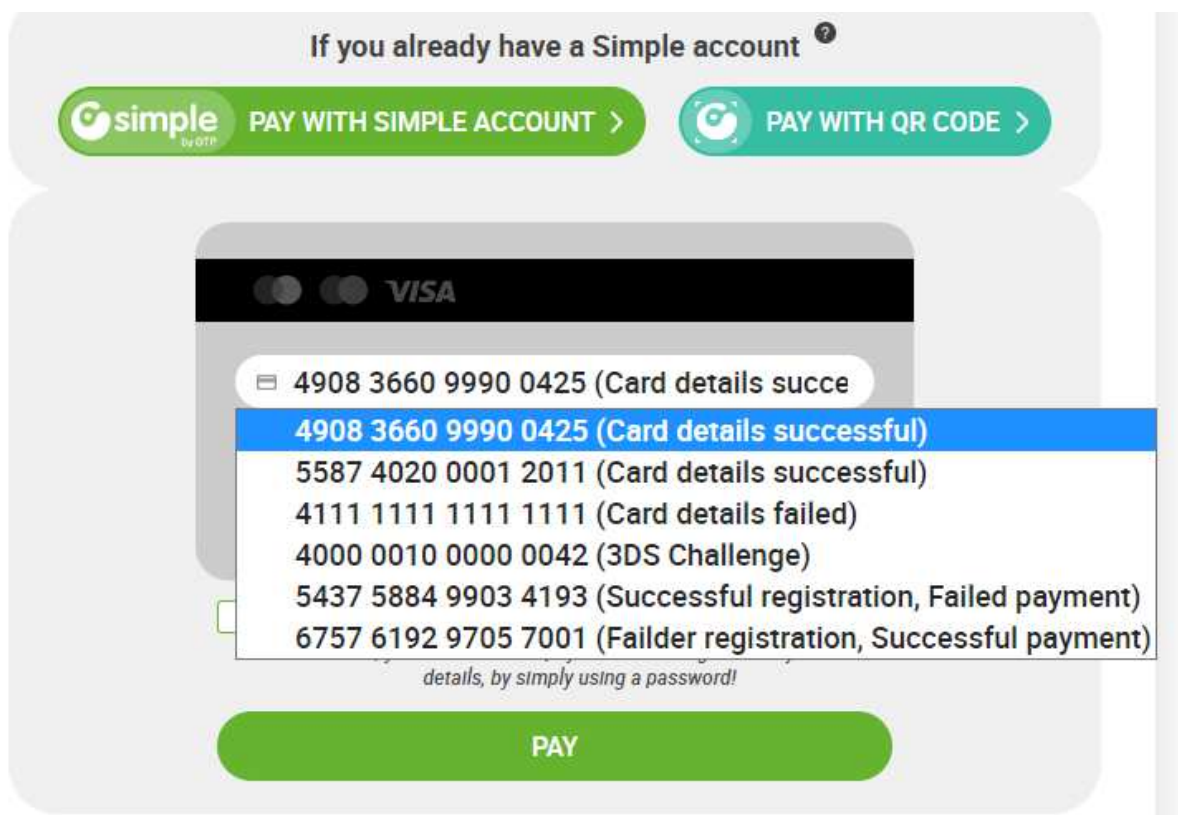
So here we need to use **previous keys** and the **HUF currency**, either into your afs_config.php file.

/* To configure Merchant informations */

```
$AFS_Merchant_ID = PUBLICTESTHUF; /* Parameter given by your bank */
$AFS_Secret_Key = FxDa5w314kLINseq2sKuVwaqZshZT5d6; /* Parameter given by your bank */
$AFS_Currency = 'HUF'; /* Currency used for the payment */
```

Credit Card information for testing purpose only:

All credit cards for testing are already implemented into the bank payment interface when you are ready to pay. So you can choose different kinds of card to test payment.



9. How to configure your IPN directory ?

The **IPN** (Instant Payment Notification) is the end of payment transaction to confirm that the payment has been really done from the good merchant website and the bank with no interception by a third person to do an attack like the "Man in the Middle".

It is a secure mecanism between the merchant website and the bank to check the reciprocity between the two parts during the transaction.

The plugin can works without IPN configuration but it is not recommended for security reasons.

So you need to configure into your dashboard what is this URL to contact your merchant website with the IPN file, either **afs_ipn.php** file.

This file must into the directory on your webserver and **do not forget to export it** with others files during your project export with website software.

So in our example the IPN directory is configured like below into our dashboard:



https://wsx5demo.afsoftware.fr/afs_payments/afs_simplepay/afs_ipn.php

The screenshot shows the 'Account - Technical settings' page in the Simplepay interface. The left sidebar contains links for 'Partner', 'Transaction list', 'Accounting', and 'Downloads'. The main content area has a 'Partner data' tab selected, showing 'Commercial name: AF Software' and 'URL: https://www.afsoftware.fr'. Below this, the 'Business' section has a 'Technical' button highlighted. The 'Transaction validation' section includes a 'Hash code (SECRET_KEY)' field and an 'Enable SimpleBusiness' checkbox. The 'System notifications' section has an 'IPN URL' field containing 'https://wsx5demo.afsoftware.fr/afs_payments/afs_simplepay/' and several checkboxes for notifications: 'After finish', 'After refund', 'After manual refund', 'After unsuccessful authorization', and 'After cancel'. The right sidebar shows 'Payment page' and 'Transactiona' sections.

The use of IPN will make the payment system fully functional. Your payments can be done without IPN verification, but you will receive in this case an email for each payment, to inform you about an IPN error. So the transaction and communication is less secure between the merchant and the bank.

If you have some IPN errors, you (administrator, not the user) will receive an email like this one.



Sandbox rendszer!!!!



Tisztelt Partnerünk!

Ezúton tájékoztatjuk, hogy a(z) <https://www.afsoftware.fr> weboldalon indított az alábbiakban részletezett rendelést a vásárló sikeresen rendezte. Mindazonáltal az Ön rendszerének kiküldött IPN üzenet többszöri próbálkozás után sem lett sikeresen visszaigazolva. Kérjük ellenőrizze az IPN beállításokat.

Tranzakció adatai:

Tranzakció dátuma:	2021.10.25. 11:49
Fiók URL:	https://www.afsoftware.fr HUF
SimplePay tranzakció azonosító:	501526034
Külső hivatkozási szám:	AFS -21-86174
Fizetett összeg:	27 HUF

After IPN configuration into your dashboard, if this one is correctly configured, you will see that IPN is successful on your transactions.

The screenshot shows the SimplePay dashboard interface. On the left is a sidebar with navigation links: Partner, Transaction list, Accounting, and Downloads. The main area displays '501526297 Details' with two tabs: 'Details' and 'Communication'. Under the 'Details' tab, there is a section titled 'IPNs' which contains a single entry: 'OK, Finish, 2021.10.25 13:09:33'. This entry is highlighted with a red rectangular box.



10. How to configure return URL's?

You need also to provide your **return URLs** (payment OK page, payment ERROR page and payment CANCELED page, payment TIMEOUT page) into **afs_config.php** file:

```
/* To configure Return's URL after payment */  
$AFS_URL_Payment_Cancelled = 'http://localhost/wsx5demo/afs_payment_error.html';  
$AFS_URL_Payment_Error = 'http://localhost/wsx5demo/afs_payment_error.html';  
$AFS_URL_Payment_Success = 'http://localhost/wsx5demo/afs_payment_ok.html';
```

✓ Other URL's to configure

You need also to configure the good **path** for the **afs_back.php** file which is used with the debug mode. So here put your own path.

```
$AFS_URL_Common =  
"http://localhost/wsx5demo/afs_payments/afs_simplepay/afs_back.php";
```

And finally, configure also the **URL to go back** to the website when the debug page is displayed with this parameter into **afs_config.php** file.

```
$AFS_Return_Website = "http://localhost/wsx5demo/boutik.php";
```

After setting the above - your **afs_config.php** file is ready to be used!



11. How to integrate custom payment into Website?

Configuration is done in two (2) steps to configure the new payment gateway.

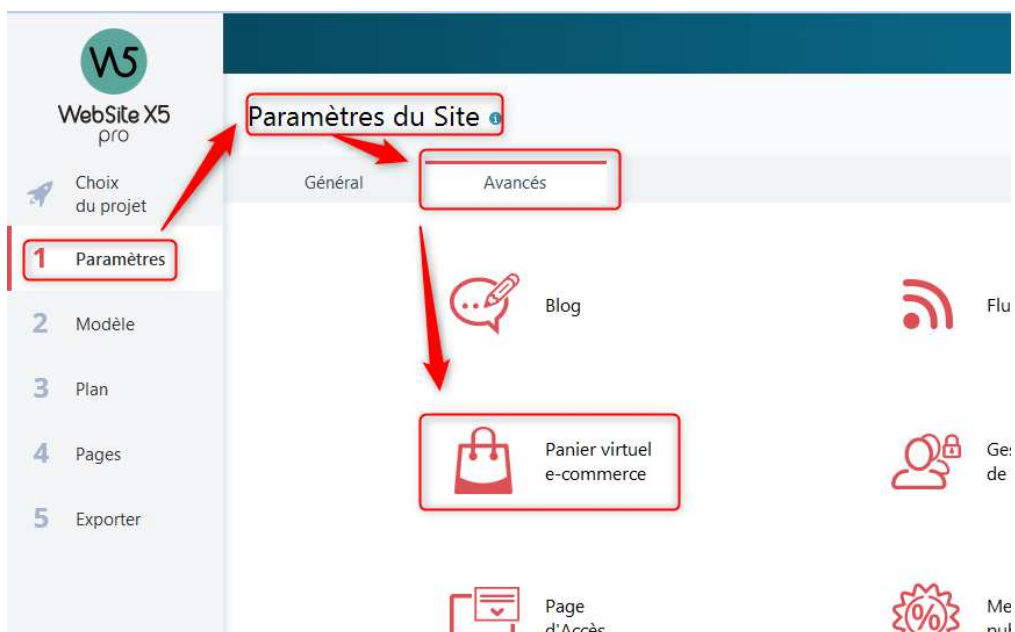
1st STEP > configure the payment gateway interface into the e-Commerce cart

2nd STEP > configure the project to upload all the necessary files to your website from the project during export

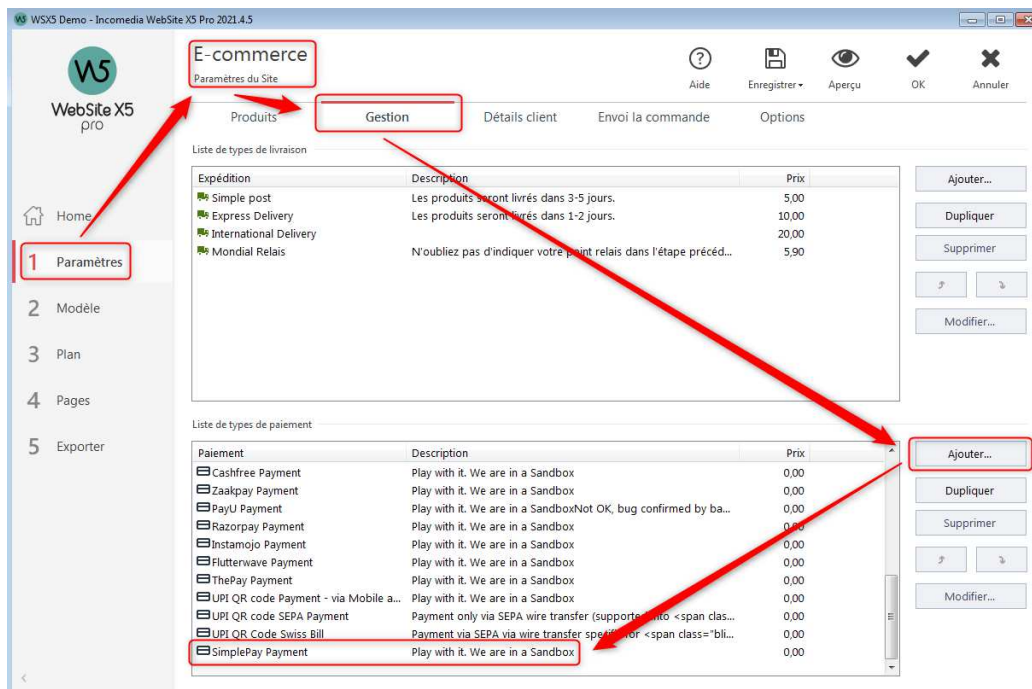
✓ Configuration of the payment gateway

To be able to add a new custom payment gateway - your e-Commerce project needs to be ready before you can do this step!

Follow the steps below **to go to an e-Commerce cart configuration**



And click on '**Add**' to add a new payment gateway



The following window is displayed:

Type de paiement

Général Coût Type Message e-mail

Indiquez le nom, la description et l'image à afficher sur la page du Panier.

Nom :
SimplePay Payment

Description :
Play with it. We are in a Sandbox

Image :
logo-simplepay-1.png

OK Annuler



Here you need to put the payment name and also to add a payment-icon (picture). Click **OK** to continue.

Next, you need to click on a 'Type' tab.

In this window you **will copy/paste** the **content** of **afs_form.html** file – but **you MUST replace the following code-parameters with your-own parameters first!**

So, open the content of **afs_form.html** and replace the following:

First, replace **ONLY** the part of code **in bold** with your path:

```
<meta charset="UTF-8">
```

```
<form method="post" name="simplepay" id="simplepay" target="_top"
action="../afs_payments/afs_simplepay/afs_simplepay.php">
```

```
<script type="text/javascript">
/* On met le prix sur 2 décimales */
```



```
var m = [PRICE];  
montant = m.toFixed(2);
```

```
// On récupère les variables de Website
```

```
reference = "[ORDER_NO]";  
email = "[EMAIL]";  
name = "[NAME]";  
lastname = "[LASTNAME]";  
address1 = "[ADDRESS1]";  
  
address2 = "[ADDRESS2]";  
city = "[CITY]";  
country = "[COUNTRY]";  
zippostalcode = "[ZIPPOSTALCODE]";  
isocountry = "[COUNTRYCODE]";  
phone = "[PHONE]";
```

```
// Bug fixed in v2019.3.14 . Company is retrieved now  
company = "[COMPANY]";
```

```
// On remplit les champs du formulaire ci dessous
```

```
document.getElementById('montant').value = montant;  
document.getElementById('reference').value = reference;  
document.getElementById('email').value = email;  
document.getElementById('name').value = name;  
document.getElementById('lastname').value = lastname;  
document.getElementById('address1').value = address1;  
document.getElementById('address2').value = address2;  
document.getElementById('country').value = country;  
document.getElementById('city').value = city;  
document.getElementById('zippostalcode').value = zippostalcode;  
document.getElementById('company').value = company;  
document.getElementById('isocountry').value = isocountry;  
document.getElementById('phone').value = phone;
```

```
// On initialise le cookie avec le No de commande
```

```
document.cookie = 'afs_payment='+ reference + '; path=/';
```

```
</script>
```

```
<input type="image" id="image" href="" src="../../cart/images/logo-simplepay-1.png"  
target=_blank name="clikImage"/>
```

```
<input type='hidden' id='montant' name='montant' size='10'value=''><br><br>  
<input type='hidden' id='company' name='company' size='30'value=''><br><br>  
<input type='hidden' id='reference' name='reference' size='10'value=''><br><br>  
<input type='hidden' id='email' name='email' size='10'value=''><br><br>  
<input type='hidden' id='name' name='name' size='10'value=''><br><br>  
<input type='hidden' id='lastname' name='lastname' size='10'value=''><br><br>
```



```
<input type='hidden' id='address1' name='address1' size='10'value=''><br><br>
<input type='hidden' id='address2' name='address2' size='10'value=''><br><br>
<input type='hidden' id='city' name='city' size='10'value=''><br><br>

<input type='hidden' id='country' name='country' size='10'value=''><br><br>
<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>
<input type='hidden' id='isocountry' name='isocountry' size='2'value=''>
<input type='hidden' id='phone' name='phone' size='20'value=''>

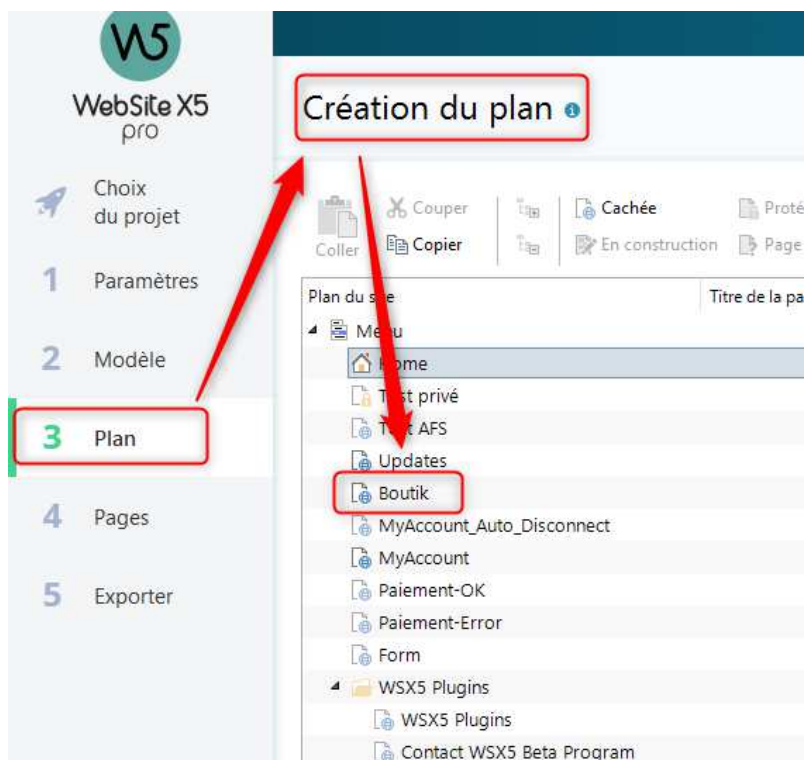
</form>
```

Please do not modify any other part of the code!

NOTE: on the following pages – you will get more information on how to customize the afs_form.html even more – so it will be a good thing to SAVE the code so it could be ready for additional customization. OR, you can do the future customization right in your project webpage as described above (in the custom payment settings options).

✓ **Configure Website X5 to upload all files on web server during an export**

You need to **add an HTML object** into your e-Commerce page of your project, like below. **You can use any page** of your project (just one page!)– it doesn't matter what would be the page where you will add this HTML object – but it has to be the part of your webshop project!



Open the page of your choice and add the HTML object:





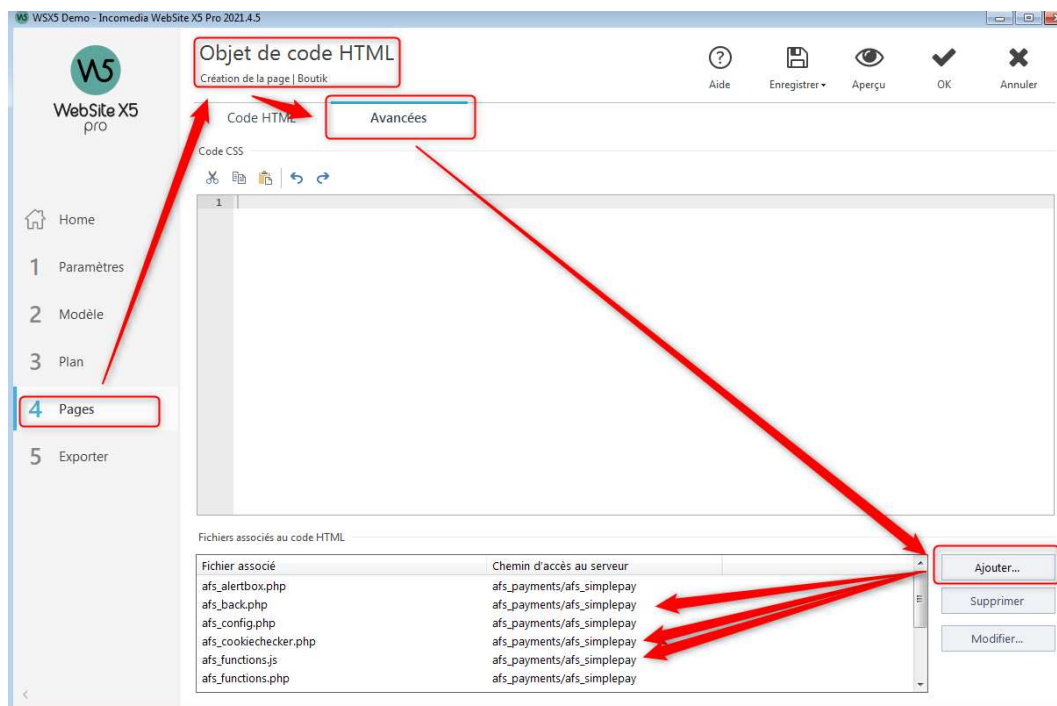
Into the HTML object, click on '**Advanced**' tab and **add all necessary files** which have been unzipped into our example into C:\Website\Projects\Myweb\afs_payments\afs_simplepay

You should add the files **one by one** – thy system doesn't allows adding more files at once!

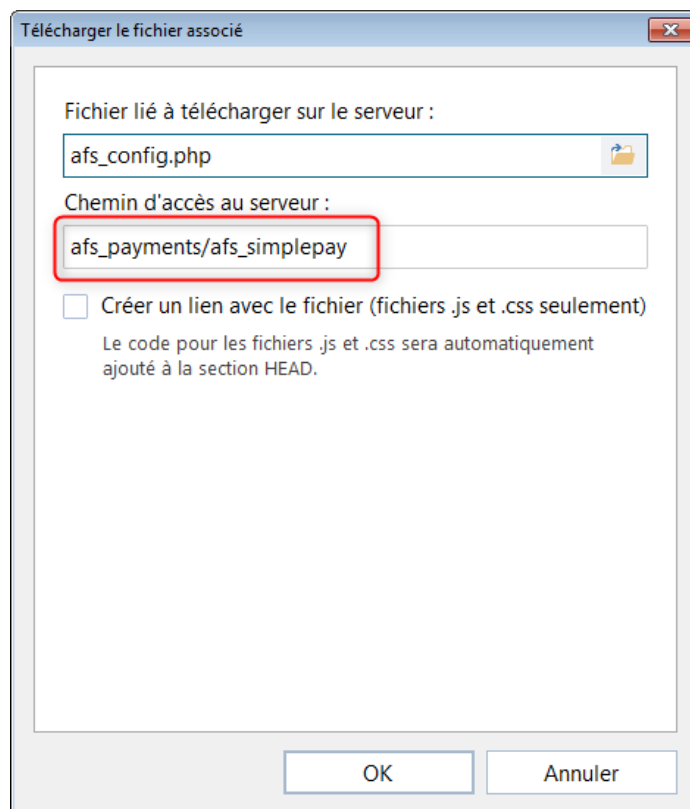
At minimum, you would need to add all the selected files below:

Nom	Modifié le	Type	Taille
afs_log	22/10/2021 18:43	Dossier de fichiers	
img	22/10/2021 18:00	Dossier de fichiers	
src	22/10/2021 18:00	Dossier de fichiers	
afs_alertbox.php	22/10/2021 18:25	Fichier PHP	24 Ko
afs_back.php	22/10/2021 18:25	Fichier PHP	4 Ko
afs_config.php	23/10/2021 00:02	Fichier PHP	3 Ko
afs_cookiechecker.php	22/10/2021 18:25	Fichier PHP	16 Ko
afs_form.html	23/10/2021 00:06	Chrome HTML D...	3 Ko
afs_functions.js	22/10/2021 18:25	Fichier de script ...	3 Ko
afs_functions.php	22/10/2021 18:25	Fichier PHP	12 Ko
afs_licence.key	22/10/2021 18:25	Inscription dans ...	7 Ko
afs_simplepay.php	22/10/2021 18:46	Fichier PHP	16 Ko

All files added here will be sent to the web server during the next export of your project. (if you are using the built-in WSX5 FTP manager!).



When you add your files, take care to **provide the right directory name** for each file like below. By default the path is 'files'. You need to change it to yours!





After this operation, we recommend that you **refresh your project** by CTRL + Preview (eye icon top right into Website X5 interface)

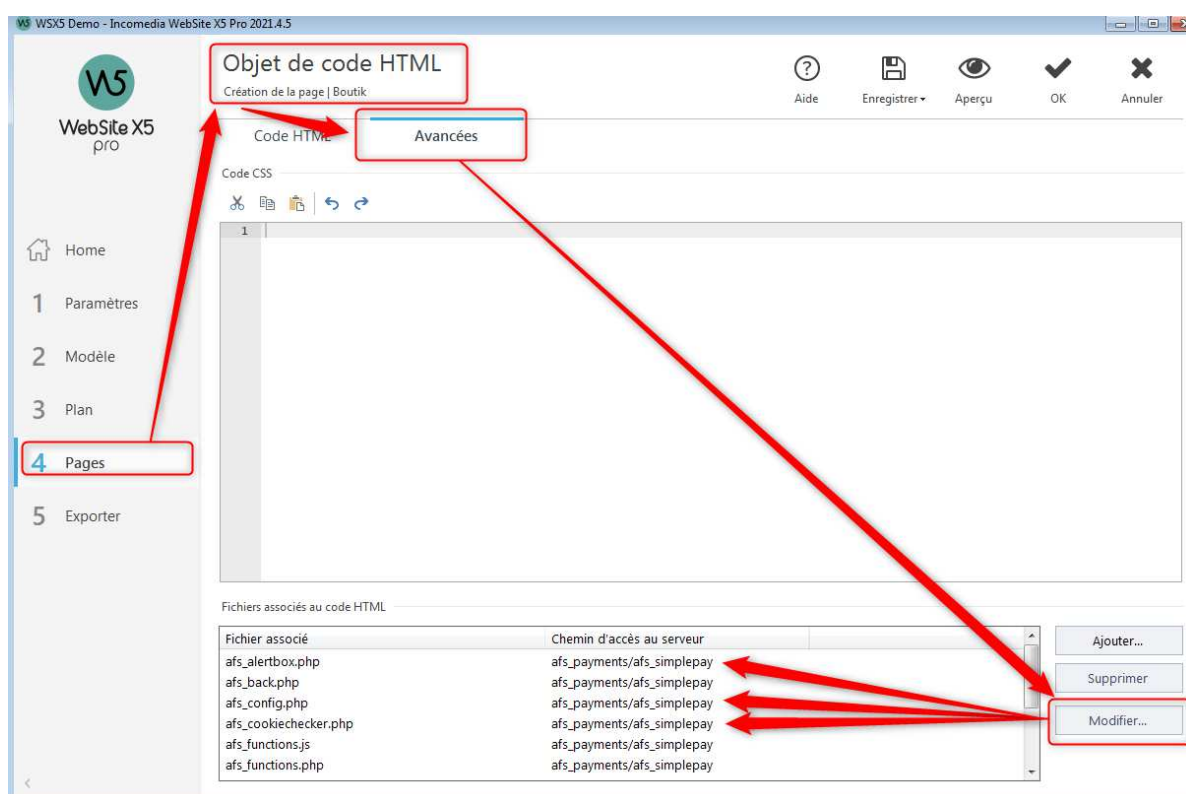
During the next project upload - all the files will be uploaded to the web server into the **chosen** directory.

IMPORTANT:

If you change the content of any of the files after **the first upload** (afs_config.php file or any other file from "the bundle"), you will need to "force" Website X5 to re-send your modified file(s) on the next upload!

This is not an issue of the plugin, but it's known WSX5's "bug"! If an export has been done once, the next one **will probably not send** the files again – so the software will not replace any of the modified file(s) on your server with the updated version!

A **good practice is to check on the web server** (via an independent FTP manager) **if the modified file(s) has been correctly** uploaded to your web server!





12. How to run payment manually or automatically?

Below is an explanation on how to run in one of the two modes.

✓ Manual redirection to the payment site

In this running mode we are exactly like in any default payment gateway provided by website X5. After an order, the customer needs to click on a button to go to the payment site.

In the case the customer does not click on the button to go to the payment site, she/he will be able to do it so by clicking on the button into the order confirmation email.

Below is a sample of code to copy into the **payment gateway form** (check chapter: How to integrate custom payment into Website) to achieve a manual redirection to the payment site.

Do not forget to change paths by yours like explained into chapter: How to integrate custom payment into Website)

```
<meta charset="UTF-8">

<form method="post" name="simplepay" id="simplepay" target="_top"
action=" ../afs_payments/afs_simplepay/afs_simplepay.php">

<script type="text/javascript">
/* On met le prix sur 2 décimales */

var m = [PRICE];
montant = m.toFixed(2);

// On récupère les variables de Website

reference = "[ORDER_NO]";
email = "[EMAIL]";
name = "[NAME]";
lastname= "[LASTNAME]";
address1 = "[ADDRESS1]";
address2 = "[ADDRESS2]";
city = "[CITY]";
country = "[COUNTRY]";
zippostalcode = "[ZIPPOSTALCODE]";
isocountry = "[COUNTRYCODE]";
phone = "[PHONE]";

// Bug fixed in v2019.3.14 . Company is retrieved now
company = "[COMPANY]";

// On remplit les champs du formulaire ci dessous

document.getElementById('montant').value = montant;
document.getElementById('reference').value = reference;
document.getElementById('email').value = email;
```



```
document.getElementById('name').value = name;
document.getElementById('lastname').value = lastname;
document.getElementById('address1').value = address1;
document.getElementById('address2').value = address2;
document.getElementById('country').value = country;
document.getElementById('city').value = city;
document.getElementById('zippostalcode').value = zippostalcode;
document.getElementById('company').value = company;
document.getElementById('isocountry').value = isocountry;
document.getElementById('phone').value = phone;
```

```
// On initialise le cookie avec le No de commande
```

```
document.cookie = 'afs_payment='+ reference + '; path=/';
```

```
</script>
```

```
<input type="image" id="image" href=" src="../../cart/images/logo-simplepay-1.png"
target=_blank name="clikImage"/>
```

```
<input type='hidden' id='montant' name='montant' size='10'value=''><br><br>
<input type='hidden' id='company' name='company' size='30'value=''><br><br>
<input type='hidden' id='reference' name='reference' size='10'value=''><br><br>
<input type='hidden' id='email' name='email' size='10'value=''><br><br>
<input type='hidden' id='name' name='name' size='10'value=''><br><br>
<input type='hidden' id='lastname' name='lastname' size='10'value=''><br><br>
<input type='hidden' id='address1' name='address1' size='10'value=''><br><br>
<input type='hidden' id='address2' name='address2' size='10'value=''><br><br>
<input type='hidden' id='city' name='city' size='10'value=''><br><br>
<input type='hidden' id='country' name='country' size='10'value=''><br><br>
<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>
<input type='hidden' id='isocountry' name='isocountry' size='2'value=''>
<input type='hidden' id='phone' name='phone' size='20'value=''>
```

```
</form>
```

✓ **Automatic redirection to the payment site (no click on the link needed!)**

In this running mode we change the default Website X5 procedure by adding a javascript code.

This option is very useful because - after the order confirmation page gets displayed to the user - the redirection to the payment site will be done automatically after a customizable timeout-period with no action needed from the user!

With automatic redirection, the customer will continue to receive the order confirmation email with payment information (button to go the payment site).



So, if the customer goes directly to the payment website after his order and execute this payment, payment information (button to go the payment site) into the email will be not useful.

If there is an error with the payment or it got canceled - the button-link which the buyer would receive in the email will not be useful because the payment will be generating an error and so the user would need to re-order the chosen items again from the webshop!

Below is a sample of code to copy into the **payment gateway form** (check chapter: How to integrate custom payment into Website) to have an automatic redirection to the payment site.

Do not forget to change paths by yours like explained in the chapter: How to integrate custom payment into Website)

```
<meta charset="UTF-8">

<form method="post" name="simplepay" id="simplepay" target="_top"
action="../afs_payments/afs_simplepay/afs_simplepay.php">

<script type="text/javascript">

/* On met le prix sur 2 décimales */

var m = [PRICE];
montant = m.toFixed(2);

// On récupère les variables de Website

reference = "[ORDER_NO]";
email = "[EMAIL]";
name = "[NAME]";
lastname= "[LASTNAME]";
address1 = "[ADDRESS1]";
address2 = "[ADDRESS2]";
city = "[CITY]";
country = "[COUNTRY]";
zippostalcode = "[ZIPPOSTALCODE]";
isocountry = "[COUNTRYCODE]";
phone = "[PHONE]";

// Bug fixed in v2019.3.14 . Company is retrieved now
company = "[COMPANY]";

// On remplit les champs du formulaire ci dessous

document.getElementById('montant').value = montant;
document.getElementById('reference').value = reference;
document.getElementById('email').value = email;
document.getElementById('name').value = name;
document.getElementById('lastname').value = lastname;
document.getElementById('address1').value = address1;
document.getElementById('address2').value = address2;
```



```
document.getElementById('country').value = country;
document.getElementById('city').value = city;
document.getElementById('zippostalcode').value = zippostalcode;
document.getElementById('company').value = company;
document.getElementById('isocountry').value = isocountry;
document.getElementById('phone').value = phone;
```

```
// On initialise le cookie avec le No de commande
```

```
document.cookie = 'afs_payment='+ reference + '; path=/';
```

```
</script>
```

```
<input type="hidden" id="image" href=" src=" ../cart/images/logo-simplepay-1.png"
target=_blank name="clikImage"/>
```

```
<input type='hidden' id='montant' name='montant' size='10'value=''><br><br>
<input type='hidden' id='company' name='company' size='30'value=''><br><br>
<input type='hidden' id='reference' name='reference' size='10'value=''><br><br>
<input type='hidden' id='email' name='email' size='10'value=''><br><br>
<input type='hidden' id='name' name='name' size='10'value=''><br><br>
<input type='hidden' id='lastname' name='lastname' size='10'value=''><br><br>
```

```
<input type='hidden' id='address1' name='address1' size='10'value=''><br><br>
<input type='hidden' id='address2' name='address2' size='10'value=''><br><br>
<input type='hidden' id='city' name='city' size='10'value=''><br><br>
<input type='hidden' id='country' name='country' size='10'value=''><br><br>
<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>
<input type='hidden' id='isocountry' name='isocountry' size='2'value=''>
<input type='hidden' id='phone' name='phone' size='20'value=''>
```

```
</form>
```

```
<script language="javascript">
  setTimeout(confirmation, 15000);
```

```
function confirmation() {
  document.getElementById('simplepay').submit();
}
```

```
</script>
```

Redirection will be automatic with the above javascript code.



✓ **Automatic redirection to the payment site with the optional 'click'**

With the previous script you have the possibility to put a picture into the mode type = "**image**" to display it and this will also give you the possibility to 'click' on it before the timeout-period runs-out to go to the payment site.

```
<input type="image" id="image" href="" src="https://wsx5demo.afsoftware.fr/cart/images/logo-1-simplepay.png" target=_blank name="clicImage"/>
```

Do not forget to change paths by yours like explained into chapter: How to integrate custom payment into Website)

The full script will be:

```
<meta charset="UTF-8">

<form method="post" name="simplepay" id="simplepay" target="_top"
action="../afs_payments/afs_simplepay/afs_simplepay.php">

<script type="text/javascript">
/* On met le prix sur 2 décimales */

var m = [PRICE];
montant = m.toFixed(2);

// On récupère les variables de Website

reference = "[ORDER_NO]";
email = "[EMAIL]";
name = "[NAME]";
lastname= "[LASTNAME]";
address1 = "[ADDRESS1]";
address2 = "[ADDRESS2]";
city = "[CITY]";
country = "[COUNTRY]";
zippostalcode = "[ZIPPOSTALCODE]";
isocountry = "[COUNTRYCODE]";
phone = "[PHONE]";

// Bug fixed in v2019.3.14 . Company is retrieved now
company = "[COMPANY]";

// On remplit les champs du formulaire ci dessous

document.getElementById('montant').value = montant;
document.getElementById('reference').value = reference;
document.getElementById('email').value = email;
document.getElementById('name').value = name;
document.getElementById('lastname').value = lastname;
document.getElementById('address1').value = address1;
document.getElementById('address2').value = address2;
document.getElementById('country').value = country;
```



```
document.getElementById('city').value = city;  
document.getElementById('zippostalcode').value = zippostalcode;  
document.getElementById('company').value = company;  
document.getElementById('isocountry').value = isocountry;  
document.getElementById('phone').value = phone;
```

```
// On initialise le cookie avec le No de commande
```

```
document.cookie = 'afs_payment='+ reference + '; path=/';
```

```
</script>
```

```
<input type="image" id="image" href=" src="../../cart/images/logo-simplepay-1.png"  
target=_blank name="clikImage"/>
```

```
<input type='hidden' id='montant' name='montant' size='10'value=''><br><br>  
<input type='hidden' id='company' name='company' size='30'value=''><br><br>  
<input type='hidden' id='reference' name='reference' size='10'value=''><br><br>  
<input type='hidden' id='email' name='email' size='10'value=''><br><br>  
<input type='hidden' id='name' name='name' size='10'value=''><br><br>  
<input type='hidden' id='lastname' name='lastname' size='10'value=''><br><br>  
<input type='hidden' id='address1' name='address1' size='10'value=''><br><br>  
<input type='hidden' id='address2' name='address2' size='10'value=''><br><br>
```

```
<input type='hidden' id='city' name='city' size='10'value=''><br><br>  
<input type='hidden' id='country' name='country' size='10'value=''><br><br>  
<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>  
<input type='hidden' id='isocountry' name='isocountry' size='2'value=''>  
<input type='hidden' id='phone' name='phone' size='20'value=''>
```

```
</form>
```

```
<script language="javascript">  
    setTimeout(confirmation, 15000);
```

```
function confirmation() {  
    document.getElementById('simplepay').submit();  
}
```

```
</script>
```

In this situation, after presenting with the order confirmation page, the user/buyer could see the message with the explanation of the automatic redirection to the payment gateway (with the progress bar displayed). The buyer/user has the possibility to go to the payment site right away by clicking on the image - without needing to wait for the automatic-redirection!



13. How to display a progress bar for an automatic payment?

A nice feature during an automatic payment is to display a progress bar before to be redirected to the payment site.

Below is an example on how to integrate this option in the **payment gateway form** (check chapter: How to integrate custom payment into Website) .

In this case, the progress bar is configured for 15 seconds time-delay.

NOTE: AF Software **does not support** the changing or further customization of the below script! You need to have the knowledge to change anything.
AF Software could customize the script to your liking for additional fee!

Please do not forget to change paths by yours (bold parts of the script) - like explained into chapter: How to integrate custom payment into Website)

```
<meta charset="UTF-8">

<form method="post" name="simplepay" id="simplepay" target="_top"
action="../afs_payments/afs_simplepay/afs_simplepay.php">

<script type="text/javascript">
/* On met le prix sur 2 décimales */

var m = [PRICE];
montant = m.toFixed(2);

// On récupère les variables de Website

reference = "[ORDER_NO]";
email = "[EMAIL]";
name = "[NAME]";
lastname= "[LASTNAME]";
address1 = "[ADDRESS1]";
address2 = "[ADDRESS2]";
city = "[CITY]";
country = "[COUNTRY]";
zippostalcode = "[ZIPPOSTALCODE]";
isocountry = "[COUNTRYCODE]";
phone = "[PHONE]";

// Bug fixed in v2019.3.14 . Company is retrieved now
company = "[COMPANY]";

// On remplit les champs du formulaire ci dessous
```



```
document.getElementById('montant').value = montant;
document.getElementById('reference').value = reference;
document.getElementById('email').value = email;
document.getElementById('name').value = name;
document.getElementById('lastname').value = lastname;
document.getElementById('address1').value = address1;
document.getElementById('address2').value = address2;
document.getElementById('country').value = country;
document.getElementById('city').value = city;
document.getElementById('zippostalcode').value = zippostalcode;
document.getElementById('company').value = company;
document.getElementById('isocountry').value = isocountry;
document.getElementById('phone').value = phone;
```

```
// On initialise le cookie avec le No de commande
```

```
document.cookie = 'afs_payment='+ reference + '; path=/';
```

```
</script>
```

```
<input type="image" id="image" href="" src="../../cart/images/logo-simplepay-1.png"
target=_blank name="clikImage"/>
```

```
<!-- BEGIN for progress bar for 10s -->
```

```
<!--
```

You change the number of second of the progress bar by changing the ratio variable only

```
<script>
```

```
var ratio = 1; /* 10 s by default
```

```
var ratio = 3; /* for 30 s
```

```
var ratio = 0.5; /* for 5 s
```

```
-->
```

```
<style>
```

```
#progressbar
```

```
{
```

```
width:100px;
```

```
padding:1px;
```

```
background-color:white;
```

```
border:1px solid grey;
```

```
height:10px;
```

```
text-align: center;
```

```
margin-left:auto;
```

```
margin-right:auto;
```

```
}
```

```
#indicator
```

```
{
```

```
width:0px;
```

```
background-color:#cc0000;
```

```
height:10px;
```

```
margin:0;
```

```
}
```

```
</style>
```



```
<script>
// To change the number of seconds change ratio value
var ratio = 1; // 10 s by default
```

```
var maxprogress = 100 * ratio;
var actualprogress = 0;
var itv = 0;
```

```
function prog()
{
  if(actualprogress >= maxprogress / ratio )
  {
    clearInterval(itv);
    return;
  }

  actualprogress += 1 / ratio;
  indicator.style.width=actualprogress + "px";
  if(actualprogress == maxprogress) clearInterval(itv);
}
```

```
</script>
```

```
<div id="pwidget">
  <div id="progressbar">
    <div id="indicator">
      </div>
    </div>
  </div>
```

```
<script>
setInterval(prog, 100);
</script>
```

```
<!-- END of progress bar code for 10s -->
```

```
<input type='hidden' id='montant' name='montant' size='10'value=''><br><br>
<input type='hidden' id='company' name='company' size='30'value=''><br><br>
<input type='hidden' id='reference' name='reference' size='10'value=''><br><br>
<input type='hidden' id='email' name='email' size='10'value=''><br><br>
<input type='hidden' id='name' name='name' size='10'value=''><br><br>
<input type='hidden' id='lastname' name='lastname' size='10'value=''><br><br>
<input type='hidden' id='address1' name='address1' size='10'value=''><br><br>
<input type='hidden' id='address2' name='address2' size='10'value=''><br><br>
<input type='hidden' id='city' name='city' size='10'value=''><br><br>
<input type='hidden' id='country' name='country' size='10'value=''><br><br>
<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>
<input type='hidden' id='isocountry' name='isocountry' size='2'value=''>
<input type='hidden' id='phone' name='phone' size='20'value=''>

</form>
```



```
<script language="javascript">
  setTimeout(confirmation, 15000);

function confirmation() {
  document.getElementById('simplepay').submit();
}

</script>
```

14. What happens when an order is OK?

If you have properly configured your payment gateway, the next explains the events upon the successful payment via SimplePay:

☐	 UPI QR code SEPA Payment Payment only via SEPA wire transfer (supported into) Play with it. We are in a Sandbox	0.00 €
☐	 UPI QR Code Swiss Bill Payment via SEPA via wire transfer specific for & Play with it. We are in a Sandbox	0.00 €
☒	 SimplePay Payment Play with it. We are in a Sandbox	0.00 €

And when this order is finished:



Numéro de commande:	Date de la commande:	Total:
AFS -21-54933	Sam 23 Oct 2021	155.00 €

SimplePay Payment



Bonjour,

Nous vous remercions de votre commande.

Rester sur cette page car vous allez être **redirigé automatiquement vers le site du paiement** dans 15 secondes.
Ou cliquez sur l'image ci dessous !

Dès réception de votre paiement, votre commande sera traitée.

Vous pouvez nous contacter sur info@afsoftware.fr

Cordialement
Toute l'équipe



By clicking on the image you'll go directly to the payment page to finalize your payment and order.
You can see on the image below that the price is retrieved by the SimplePay payment system.

BANK CARD PAYMENT

 **AF Software**

TOTAL: 27 HUF

If you already have a Simple account [?]

 **PAY WITH SIMPLE ACCOUNT** >

 **PAY WITH QR CODE** >



 **4908 3660 9990 0425** (Card details succe

 **Sandbox Test**

 **10/22**  ... 

☐ **REGISTER SIMPLE ACCOUNT**
Next time, you will be able to pay without having to enter your card details, by simply using a password!

PAY



You can put your **real credit card** information to check the system if you are into **production mode**:

And upon the credit-card validation – your payment is done, and you go back to the website return page for payment OK.



Congratulation.... Your payment is successful !!!

**Your order
AFS -21-86174
is already in our hands !!!**



15. Message from the Simplepay payment gateway upon the successful payment

If the payment was successful - you will receive an email from the SimplePay like below:

Sandbox rendszert!!!!



Dear Client,

Hereby we inform you that transaction received on the webpage <https://www.afsoftware.fr> has been successfully arranged by the customer. If you have any questions about the product or regarding the shipping please contact the retailer (AF Software).

Data of online order:

Transaction date:	2021.10.25. 11:49
Merchant:	https://www.afsoftware.fr
SimplePay transaction ID:	501526034
Merchant transaction ID:	AFS -21-86174
Amount paid:	27 HUF

Your details:

Name:	Axel FALCK
E-mail:	axel@afsoftware.fr
Phone:	00330102030405
Billing address:	France-13100, Aix en Provence 4 av deportes de la resistance Residence Verte Futaie Bat 1

Additional with this message, an attached PDF file is provided with the email with same information!



16. How to change the sandbox mode to production mode ?

You can change the mode of usage of SimplePy custom plugin directly into your `afs_config.php` file with the following parameter:

```
/* To configure Sandbox or Production */  
$AFS_Sandbox = 1; /* sandbox mode or production mode: values are 1 or 0 */
```

17. How to use the debug mode?

You can use the Debug mode for technical purposes and issues. AF Software will help you on this in the case of any problem with the plugin.

To activate the debug mode you need to change the **\$AFS_Debug** variable into **afs_config.php** file

```
/* For testing/Debug purpose ONLY */ /* = 1 or 2 for debug or = 0 for production. */
```

By using these modes some new information will be displayed on the page. And to continue it is mandatory to click on the button at the bottom of the page to go to the payment site.

All parameters necessary to do the payment will be here, for checking and debugging (see below):



SimplePay plugin: v2021.1

(c) www.afsoftware.fr

Debug mode = ON - 1

Licence: TRIAL

Expiration date: 20211218

TRANSACTIONS PARAMETERS

Merchant_ID: OMS52135301

Secret Key: XjBedeEzE1jxX2X143T2tmVexQzsO9Z3

Currency: HUF

3DS Challenge: 1

Payment Method: CARD

Sandbox mode: 1

Logger mode: 1

Log directory: afs_log

URL Return Common: http://localhost/wsxdemo/afs_payments/afs_simplepay/afs_back.php

URL Return Success: http://localhost/wsxdemo/afs_payment_ok.html

URL Return Cancel: http://localhost/wsxdemo/afs_payment_error.html

URL Return Failed: http://localhost/wsxdemo/afs_payment_error.html

URL Return Timeout: http://localhost/wsxdemo/afs_payment_error.html

ORDER PARAMETERS

Order ID: AFS -21-43850

Amount: 155.00

Name: Lucas

Lastname: FALCK

Address1: 4 av déportés de la résistance

Address2: Résidence "Verte Futaie"

Postal Code: 78330

City: FONTENAY LE FLEURY

ISO Country: France

Phone Num: 0685965572

Email: axel@afsoftware.fr



API REQUEST

```
Array
(
    [salt] => f08df1badede42060f560927d9ce179f
    [merchant] => OMS52135301
    [orderRef] => AFS -21-43850
    [currency] => HUF
    [sdkVersion] => SimplePay_PHP_SDK_2.1.1_210804:bc1206449a0da6ae0fed422f908d9de6
    [methods] => Array
        (
            [0] => CARD
        )

    [total] => 155.00
    [customer] => Lucas FALCK
    [threeDSReqAuthMethod] => 02
    [customerEmail] => axel@afsoftware.fr
    [language] => EN
    [timeout] => 2021-10-23T17:29:12+02:00
    [url] => http://localhost/wsxdemo/afs_payments/afs_simplepay/afs_back.php
    [urls] => Array
        (
            [success] => http://localhost/wsxdemo/afs_payment_ok.html
            [fail] => http://localhost/wsxdemo/afs_payment_error.html
            [cancel] => http://localhost/wsxdemo/afs_payment_error.html
            [timeout] => http://localhost/wsxdemo/afs_payment_error.html
        )

    [invoice] => Array
        (
            [name] => Lucas FALCK
            [country] => France
            [city] => FONTENAY LE FLEURY
            [zip] => 78330
            [address] => 4 av déportés de la résistance
            [address2] => Résidence 'Verte Futaie'
            [phone] => 0685965572
        )
)
```

API RESULT

```
Array
(
    [responseBody] => {"salt":"ZkwkgNR6FxcPN9r1afDAL65PyFcLSrsN","merchant":"OMS52135301","orderRef"
    [responseSignature] => mGJ+3k1tRi7LMj8H2S0FnHdCCPQIGwrDsflGyWjlmCcyk/r0VALWFw4/pC5hWQk
    [responseSignatureValid] => 1
    [salt] => ZkwkgNR6FxcPN9r1afDAL65PyFcLSrsN
    [merchant] => OMS52135301
    [orderRef] => AFS -21-43850
    [currency] => HUF
    [transactionId] => 501523410
    [timeout] => 2021-10-23T17:29:12+02:00
    [total] => 155
    [paymentUrl] => https://sandbox.simplepay.hu/pay/pay/pspHU/lsMWPoWdIzU5ZUz16HwenHfDGlmkgbPlmSAYF
    [form] =>

)
```

[Got to pay >>>](#)



This page is displayed into **Debug mode = 1** or **Debug mode = 2**. The difference with the debug mode 1 or 2 is into the usage of YOURS return pages (mode 1) or of the afs_back.php page (mode 2) to get more debugging information after the payment.

Here an example of return page with a Debug mode = 2.

[Return to the website](#)

Debug Return Payment Informations

```
Array
(
    [r] => 5017
    [t] => 501523410
    [e] => CANCEL
    [m] => OMS52135301
    [o] => AFS -21-43850
)
```

Informations (please check documentation)

[r] = Response code.
[t] = SimplePay identifier of the transaction (transaction id).
[e] = Event of the payment.
[m] = Identifier of the merchant account (merchant ID)
[o] = Transaction identifier of the merchant (Order ID).

When the debugging process is over, do not forget to change the settings of the debugging mode into **afs_config.php** file and to go back to mode 0 !



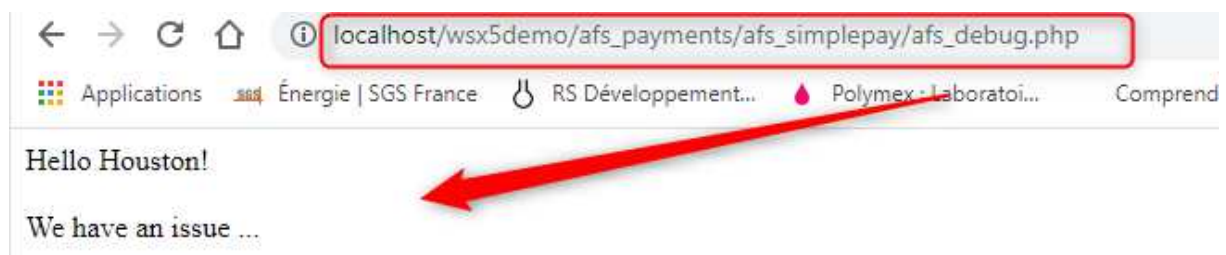
18. How to use the afs_debug.php file to have deeper information ?

Another way for the debugging is to use the afs_debug.php file provides with the custom plugin. The advantage of this option is to have possibility to have some debug information remotely just by an external php file.

You need to use the file directly into your payment URL like in your browser like by example:

https://www.mydomain.com/afs_payments/afs_mypayment/afs_debug.php

But with this syntax it is not enough and you will get only a message which explains that the file does not run correctly.



To run correctly this file is protected by an unlock code, to avoid to anyone to use it. The unlocking code is:

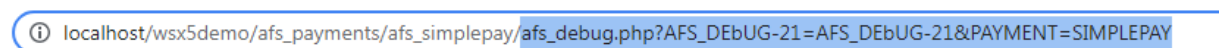
AFS_DEbUG-21=AFS_DEbUG-21

And Also you need to provide the payment name, so here the variable will be:

PAYMENT=SIMPLEPAY

So now to use correctly the afs_debug.php file please use the URL like below.

https://www.mydomain.com/afs_payments/afs_mypayment/afs_debug.php?AFS_DEbUG-21=AFS_DEbUG-21&PAYMENT=SIMPLEPAY



And the next page will be displayed.



Generic Debug Tool

www.afsoftware.fr

Version: 2021.1

[Print results](#)

SYSTEM PARAMETERS

PHP Version: 7.4.11

Full URL: http://localhost/wsxdemo/afs_payments/afs_simplepay/afs_debug.php?AFS_DEbUG-21=AFS_DEbUG-21

OS Name: Windows

PLUGIN PARAMETERS

Merchant ID: OM 01

AFS Magic Number: 12244899

Check 1: 8c6a148490651f106d7fad8fbc21f02c

Check 2: 2dca3568ddf71271b07a68bc3aa7c221

Type License: FULL

Expiration Date: 20211205

Lic1: 1

Lic2: 1

Lic3: 1

PLUGIN DIRECTORY

```
1 = OK -----(size = 0 bytes) ----- Date: 2021 November 05 - 10:28:02
2 = afs_alertbox.php -----(size = 25259 bytes) ----- Date: 2021 November 04 - 18:41:06
3 = afs_back.php -----(size = 2216 bytes) ----- Date: 2021 October 29 - 16:42:07
4 = afs_config.php -----(size = 2566 bytes) ----- Date: 2021 November 05 - 11:45:24
5 = afs_cookiechecker.php -----(size = 15519 bytes) ----- Date: 2021 October 29 - 16:42:07
6 = afs_debug.php -----(size = 5141 bytes) ----- Date: 2021 November 05 - 14:54:15
7 = afs_functions.js -----(size = 3053 bytes) ----- Date: 2021 October 29 - 16:42:07
8 = afs_functions.php -----(size = 9992 bytes) ----- Date: 2021 November 03 - 17:36:49
9 = afs_ipn.php -----(size = 1392 bytes) ----- Date: 2021 October 29 - 16:42:07
10 = afs_licence.key -----(size = 6960 bytes) ----- Date: 2021 November 05 - 14:48:31
11 = afs_licence.key FULL 3 options -----(size = 6960 bytes) ----- Date: 2021 November 05 - 14:48:31
12 = afs_licence.key FULL Option 1 -----(size = 6960 bytes) ----- Date: 2021 November 03 - 17:30:31
13 = afs_licence.key TRIAL -----(size = 6960 bytes) ----- Date: 2021 October 30 - 17:01:30
14 = afs_log -----(size = 4096 bytes) ----- Date: 2021 November 05 - 10:29:15
15 = afs_simplepay.php -----(size = 16689 bytes) ----- Date: 2021 November 03 - 17:34:36
16 = img -----(size = 0 bytes) ----- Date: 2021 October 25 - 15:41:48
17 = net2ftp-1636104601.zip -----(size = 696 bytes) ----- Date: 2021 November 05 - 10:30:02
18 = net2ftp-1636104875.zip -----(size = 4805 bytes) ----- Date: 2021 November 05 - 10:34:36
19 = src -----(size = 4096 bytes) ----- Date: 2021 November 03 - 17:11:07
```

[Print results](#)

End of Debug !

All information here are useful for AF Software in case of issue.



You can save the page by a right click and save as; and choose a txt.file or print it directly with a PDF creator like a printer if you have it.

19. How to configure the debug log files ?

If necessary you can also activate more debugging information by activation of some log files to have very deeper information about the transaction.

To activate the log files you need to configure the following parameters into your afs_config.php file.

```
$AFS_Logger = 0; /* To activate log files: values are 1 or 0 */  
$AFS_Log_Directory = 'afs_log'; /* Directory where log files are written */
```

By default log files are OFF. So to activate them change the parameter to true.

The parameter **\$AFS_Log_Directory** is configured to indicate what is the **directory** where the **log files** will be **written**.

To write log files, this **directory MUST BE created** by you. The plugin does not create it.

When the debugging process is over, do not forget to change the settings of the logger mode into **afs_config.php** file and to go back to **false** to avoid to create some files on the hard drive for nothing !

20. How to change the default language of the payment system?

You can change the language of the payment system interface to the one of your choice. To do that you need to change the parameter **\$AFS_Language** into **afs_config.php** file.

There are more than twenty supported languages in the payment interface.

The currently supported languages are (code ISO 639.1 on 2 characters):

English (**EN**), Bulgaria (**BG**), French (**FR**), Czech (**CS**), Deutsch (**DE**) Italian (**IT**), Spanish (**ES**), Croatian (**HR**), Hungarian (**HU**), Poland (**PL**), Romania (**RO**), Russia (**RU**), Slovenia (**SL**), Turkey (**TR**).

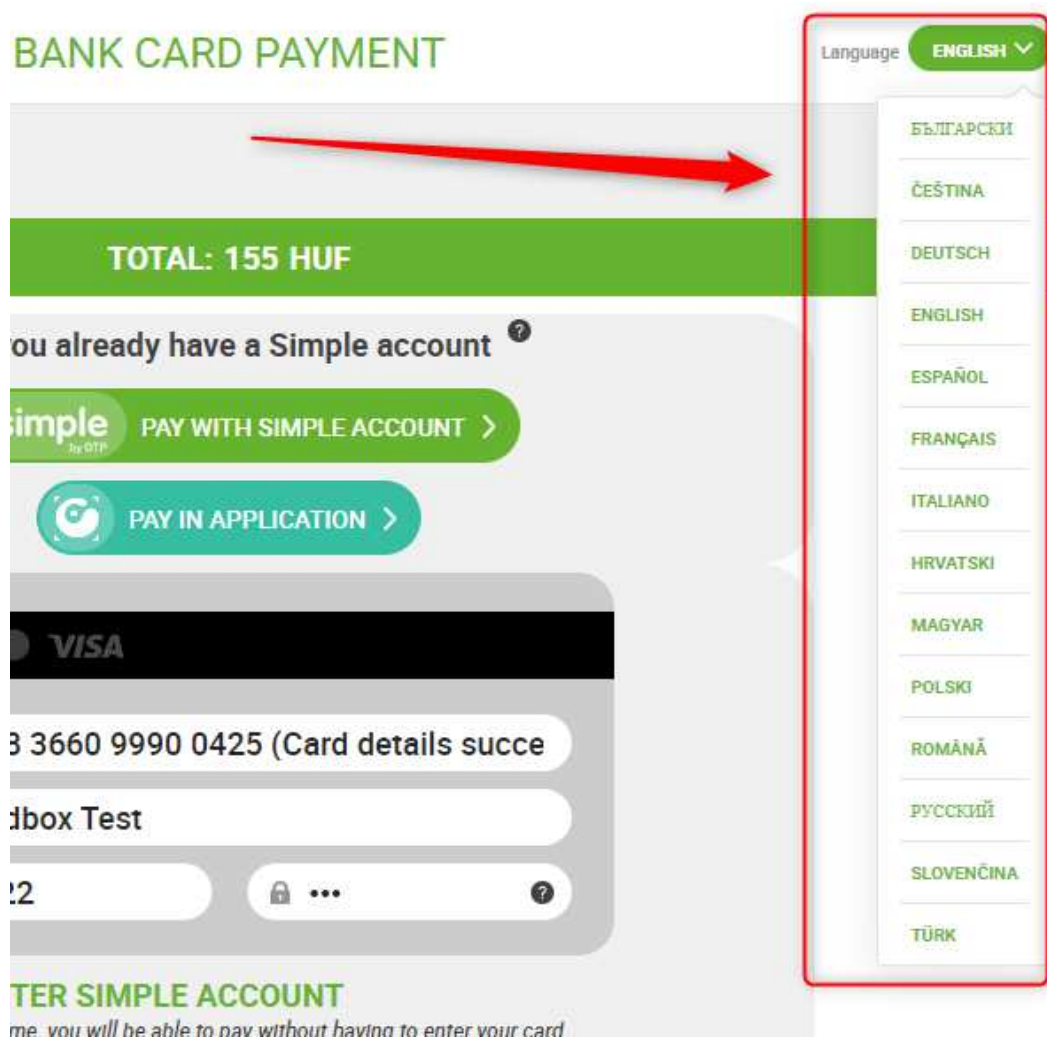
The parameter **\$AFS_Language** will be used for all users.



The default is:

\$AFS_Language = 'EN';

So in any case you can continue to change the language directly from the payment system interface like below





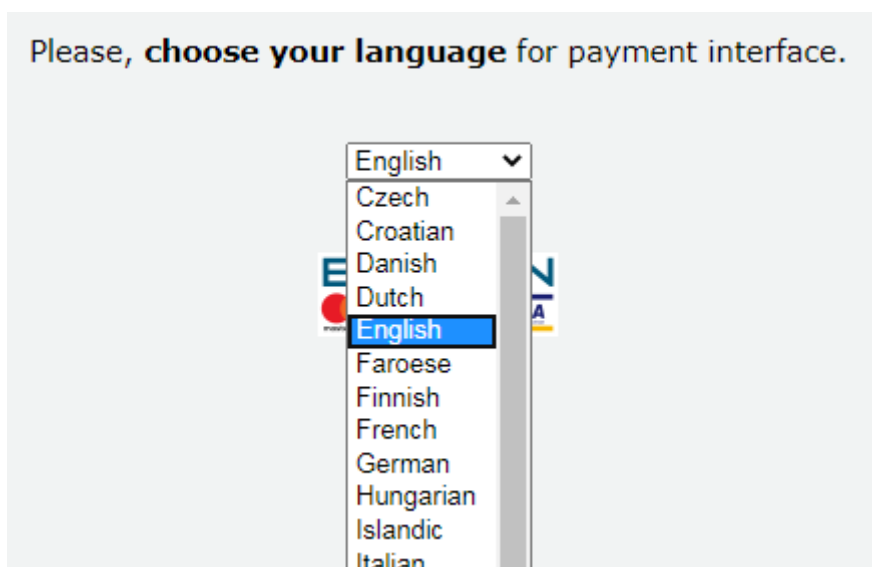
21. How to configure dynamic language of the payment system?

You can configure the language of the payment interface before going to the payment site via the drop-down option-box.

With this neat option, each user can directly choose the preferred language of the payment interface. There is no default language in this case!

This option is configured into **afs_config.php** file with **\$AFS_Dynamic_Language**. If this setting is marked as 'yes' - the dynamic language is on.

Just before the payment this drop-down list will be **presented** to the buyer/user to choose the desired language for the payment process:



To configure this list - you need to modify the code of your **payment gateway form** (check chapter: How to integrate custom payment into Website) into your project.

An example of code is below.

Please also check our file: **afs_form_list_lang.html**

Do not forget to change paths by yours like explained into chapter: How to integrate custom payment into Website)

```
<meta charset="UTF-8">
```

```
<form method="post" name="simplepay" id="simplepay" target="_top"
action="../afs_payments/afs_simplepay/afs_simplepay.php">
```



```
<script type="text/javascript">
/* On met le prix sur 2 décimales */

var m = [PRICE];
montant = m.toFixed(2);

// On récupère les variables de Website

reference = "[ORDER_NO]";
email = "[EMAIL]";
name = "[NAME]";

lastname= "[LASTNAME]";
address1 = "[ADDRESS1]";
address2 = "[ADDRESS2]";
city = "[CITY]";
country = "[COUNTRY]";
zippostalcode = "[ZIPPOSTALCODE]";
isocountry = "[COUNTRYCODE]";
phone = "[PHONE]";

// Bug fixed in v2019.3.14 . Company is retrieved now
company = "[COMPANY]";

// On remplit les champs du formulaire ci dessous

document.getElementById('montant').value = montant;
document.getElementById('reference').value = reference;
document.getElementById('email').value = email;
document.getElementById('name').value = name;
document.getElementById('lastname').value = lastname;
document.getElementById('address1').value = address1;
document.getElementById('address2').value = address2;
document.getElementById('country').value = country;
document.getElementById('city').value = city;
document.getElementById('zippostalcode').value = zippostalcode;
document.getElementById('company').value = company;
document.getElementById('isocountry').value = isocountry;
document.getElementById('phone').value = phone;

// On initialise le cookie avec le No de commande

document.cookie = 'afs_payment='+ reference + '; path=/';

</script>
```

```
<center>
Please, <b>choose your language</b> for payment interface.
<br><br><br>
<select name="language" id="language"> - DO NOT CHANGE ID & Name tags
<option value="EN">English</option>
<option value="BG">Bulgaria </option>
<option value="HR">Croatian</option>
<option value="CS">Czech</option>
<option value="DE">Deutsch</option>
<option value="FR">French</option>
```



```
<option value="HU">Hungarian</option>
<option value="IT">Italian</option>
<option value="PL">Poland</option>
<option value="RO">Romania</option>
<option value="RU">Russia</option>
<option value="SI">Slovenia</option>
<option value="ES">Spanish</option>
<option value="TR">Turkey</option>
<option selected value="EN">English</option>
</select>
<br><br><br>
</center>
```

```
<input type="image" id="image" href="" src="../../cart/images/logo-simplepay-1.png"
target=_blank name="clikImage"/>
```

```
<input type='hidden' id='montant' name='montant' size='10'value=''><br><br>
<input type='hidden' id='company' name='company' size='30'value=''><br><br>
<input type='hidden' id='reference' name='reference' size='10'value=''><br><br>
<input type='hidden' id='email' name='email' size='10'value=''><br><br>
<input type='hidden' id='name' name='name' size='10'value=''><br><br>
<input type='hidden' id='lastname' name='lastname' size='10'value=''><br><br>
<input type='hidden' id='address1' name='address1' size='10'value=''><br><br>
<input type='hidden' id='address2' name='address2' size='10'value=''><br><br>
<input type='hidden' id='city' name='city' size='10'value=''><br><br>
<input type='hidden' id='country' name='country' size='10'value=''><br><br>
<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>
<input type='hidden' id='isocountry' name='isocountry' size='2'value=''>
<input type='hidden' id='phone' name='phone' size='20'value=''>

</form>
```

22. How to change the currency of the payment system?

You can change the currency of the payment system interface. To do that, you need to change the parameter **\$AFS_Currency** into **afs_config.php** file.

The supported currencies are the following:

HUF, EUR and USD.

```
$AFS_Currency = 'HUF';
```



Here the currency must be match with your declared currency into your dashboard. So if your contract with the bank is configured with HUF, you cannot choose here EUR or USD currency. It does not works.



23. How to generate my evaluation key?

After the reception of your private code - you can unlock the key generator to create your evaluation key file. Useful parameters are below.



Welcome to AF Software Keygen Generator

You are in User mode

All fields are mandatory !

Expiration Date (Default 30 days):

Website Name:

Company code (delivered by the bank):

Company code - (to check it) :

Company Name:

Email Contact:

- 1 - Your website name (www.mywebname.com) where the plug-in will be installed
- 2 - **Merchant ID** or **company code** or **API Key** provided by the SimplePay (The secret key received by SimplePay is not used here)
- 3 - Insert it again for the verification purposes (Merchant ID or company code or API key) provided by the SimplePay
- 4 - Company name
- 5 - Contact email

All fields are mandatory to generate your license key file!

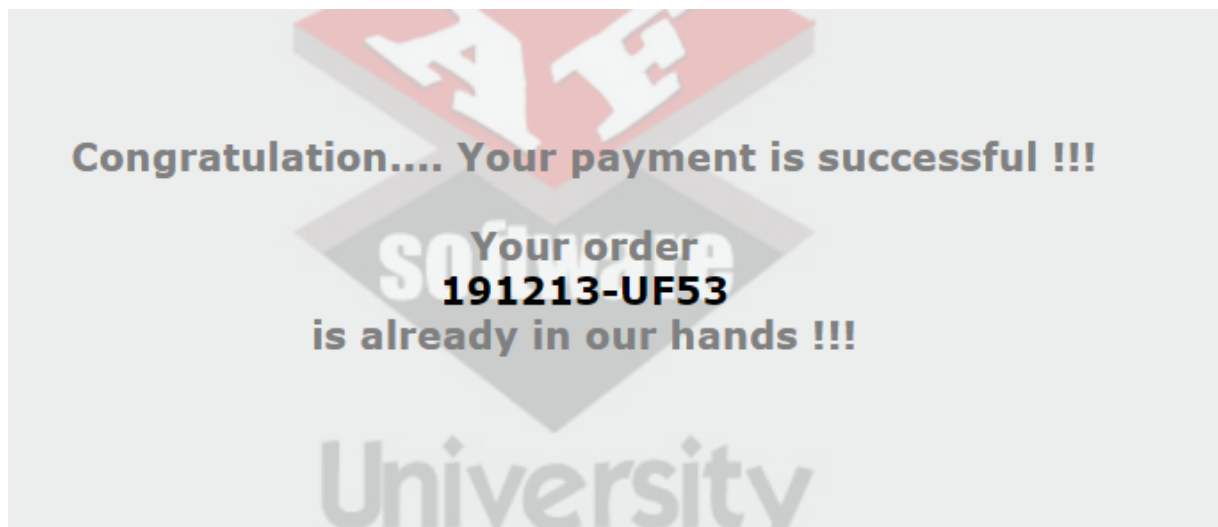


24. How to configure the return page after a payment OK ?

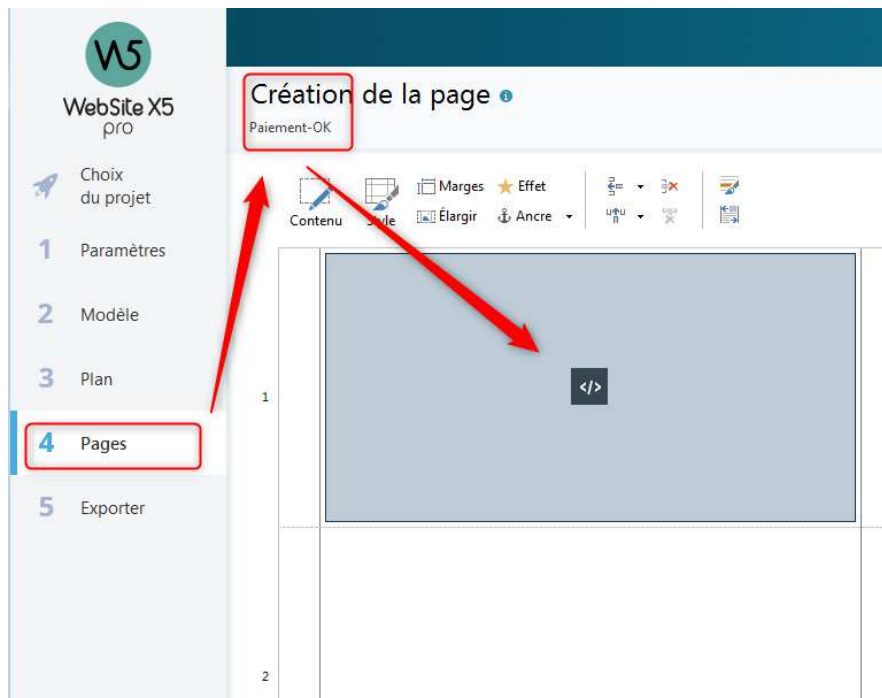
By default into Website X5 software it is not possible to get the order ID upon the payment.

Here we offer you a solution to configure the return OK page (within the HTML object) and to retrieve the order ID to display it on the page by using a cookie initialized during a payment

By example our return OK page is displayed as below:



You need to use an HTML object in the return OK page:



And we add the next HTML code into our page to display message and order ID by reading a cookie.

```
<style>
/* Pour aligner le texte au centre */
section#afsoftware
{
    text-align: center; /* Ajouté par AFS */
    margin-left:auto; /* Ajouté par AFS */
    margin-right:auto; /* Ajouté par AFS */
}
</style>

<!-- Pour récupérer le cookie -->
<script>
    function getCookie(name)
    {
        var re = new RegExp(name + "=[^;]+");
        var value = re.exec(document.cookie);
        return (value != null) ? value[1] : null;
    }

    var num_order = getCookie('afs_payment');
</script>

<!-- Pour afficher le message -->
<section id="afsoftware">
```



```
<div id="afs" >
<!-- Pour debug -->
<input type="hidden" id="order" value="demo">

    <strong>
    <font face="Verdana" color="grey">
    <span style="font-size:16pt;">
    <br><br>
    Congratulation.... Your payment is successful !!!
    <br><br>
    Your order
    <font face="Verdana" color="black">
    <p id="texte">dddd</p>
    </font>
    is already in our hands !!!

    </span>
    </font>
    </strong>

</div>
</section>

<!-- Pour réécrire les champs avec le numéro de commande dans le cookie -->
<script>
document.getElementById('order').value = num_order;
document.getElementById('texte').innerHTML = num_order;
</script>
```

You can change this HTML code.

No support is offered by AF Software for any text-object customization!

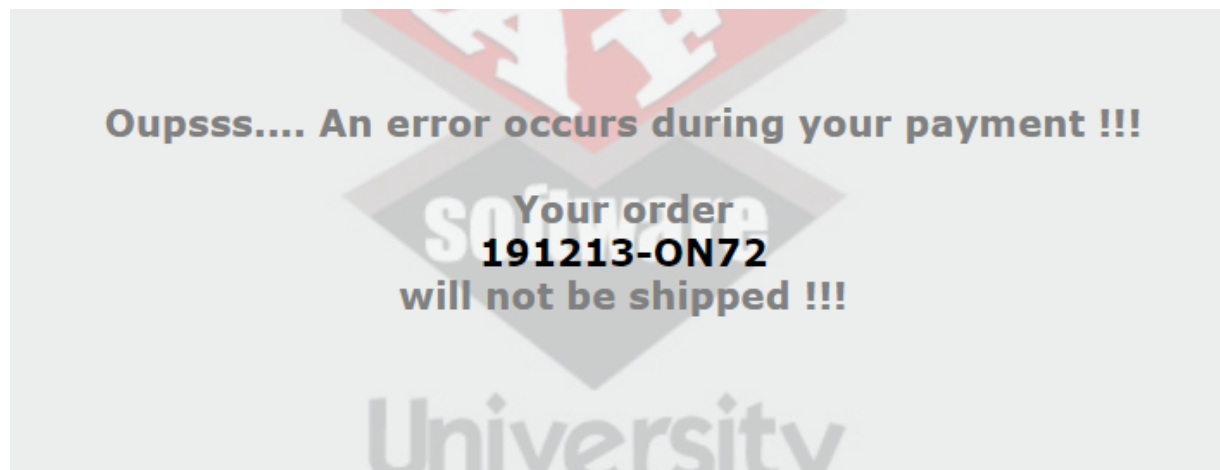
This return page will be configured into your afs_config.php file.

25. How to configure the return page after a payment Not OK?

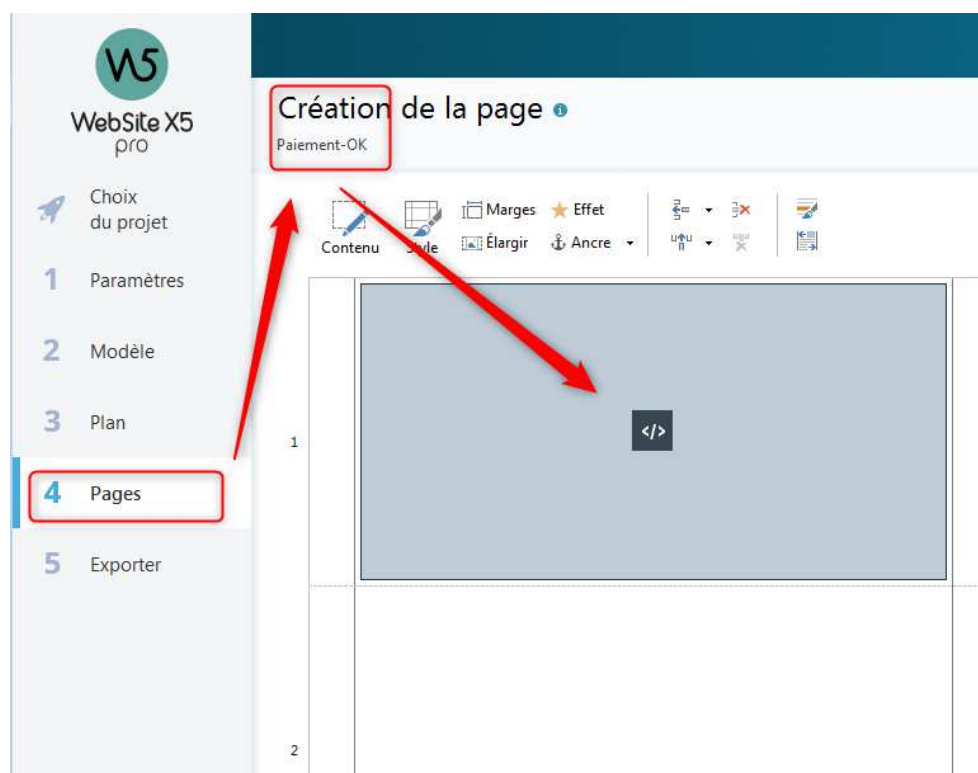
By default into Webiste X5 it is not possible to get the order ID after a payment.

Here we can offer you the solution to configure the return NOT OK page by an HTML object and to retrieve the order ID to display it on the page by using a cookie initialized during a payment.

In our case, the return OK page is displayed like below:



We need to use a HTML object into the return OK page:



And we add the next HTML code into our page to display message and order ID by reading a cookie.



```
<style>
/* Pour aligner le texte au centre */
section#afsoftware
{
    text-align: center; /* Ajouté par AFS */
    margin-left:auto; /* Ajouté par AFS */
    margin-right:auto; /* Ajouté par AFS */
}

</style>

<!-- Pour récupérer le cookie -->
<script>
    function getCookie(name)
    {
        var re = new RegExp(name + "=[^;]+");

        var value = re.exec(document.cookie);
        return (value != null) ? value[1] : null;
    }

var num_order = getCookie('afs_payment');
</script>

<!-- Pour afficher le message -->
<section id="afsoftware">

<div id="afs" >
<!-- Pour debug -->
<input type="hidden" id="order" value="demo">

        <strong>
        <font face="Verdana" color="grey">
        <span style="font-size:16pt;">
        <br><br>
        Oupsss.... An error occurs during your payment !!!
        <br><br>
        Your order
        <font face="Verdana" color="black">
        <p id="texte">N° de commande</p>
        </font>
        will not be shipped !!!

        </span>
        </font>
        </strong>

</div>
</section>

<!-- Pour réécrire les champs avec le numéro de commande dans le cookie -->
<script>
document.getElementById('order').value = num_order;
document.getElementById('texte').innerHTML = num_order;

</script>
```

You can make changes in this HTML code but please note that there is no FREE support from AF Software for any code customization!



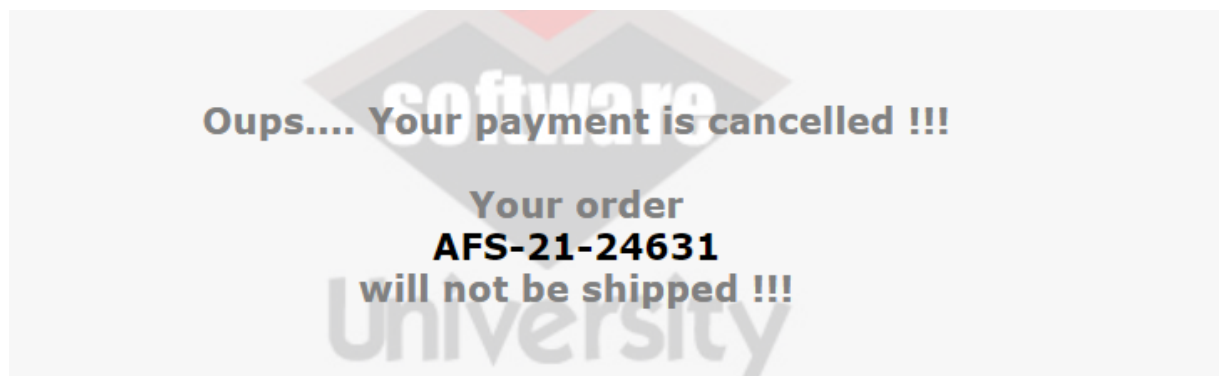
This return page will be configured into your afs_config.php file.

26. How to configure the return page after a payment cancelling ?

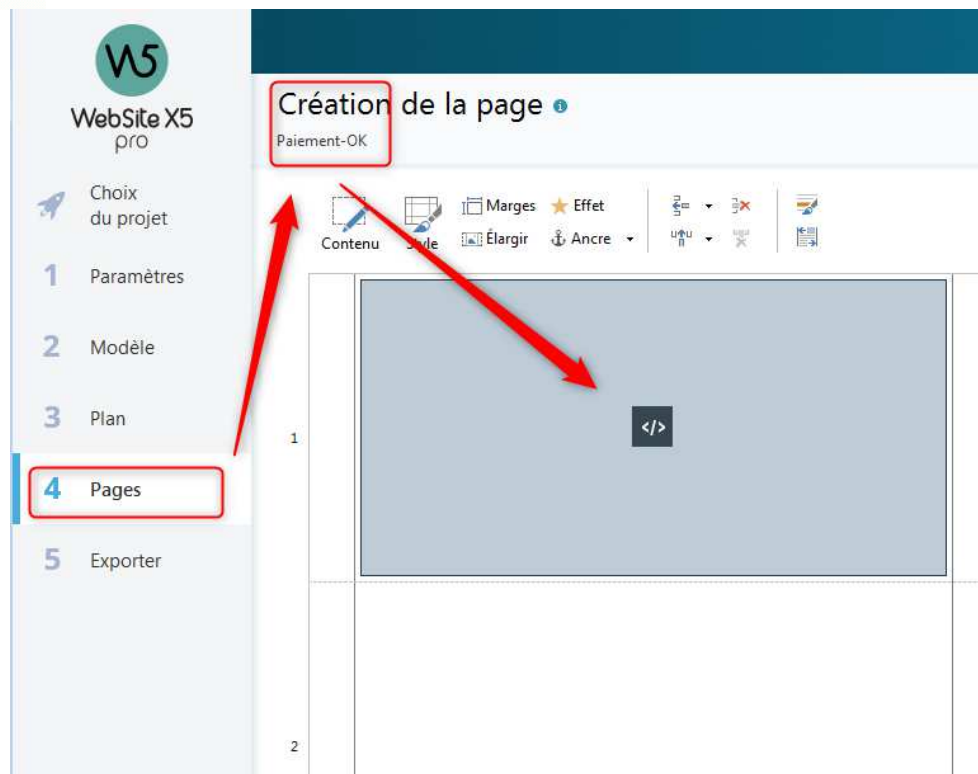
By default into Webiste X5 it is not possible to get the order ID after a payment.

Here we can offer you the solution to configure the return NOT OK page by an HTML object and to retrieve the order ID to display it on the page by using a cookie initialized during a payment.

In our case, the return OK page is displayed like below:



We need to use a HTML object into the return OK page:



And we add the next HTML code into our page to display message and order ID by reading a cookie.

```
<style>
/* Pour aligner le texte au centre */
section#afsoftware
{
    text-align: center; /* Ajouté par AFS */
    margin-left:auto; /* Ajouté par AFS */
    margin-right:auto; /* Ajouté par AFS */
}
</style>

<!-- Pour récupérer le cookie -->
<script>
    function getCookie(name)
    {
        var re = new RegExp(name + "=(^;)+");

        var value = re.exec(document.cookie);
        return (value != null) ? value[1] : null;
    }

    var num_order = getCookie('afs_payment');
</script>
```



```
<!-- Pour afficher le message -->
<section id="afsoftware">

<div id="afs" >
<!-- Pour debug -->
<input type="hidden" id="order" value="demo">

        <strong>
        <font face="Verdana" color="grey">
        <span style="font-size:16pt;">
        <br><br>
        Oups.... Your payment is cancelled !!!
        <br><br>
        Your order
        <font face="Verdana" color="black">
        <p id="texte">dddd</p>
        </font>
        will not be shipped !!!
        <br><br>

        </span>
        </font>
        </strong>

</div></div>
</section>

<!-- Pour réécrire les champs avec le numéro de commande dans le cookie -->
<script>
document.getElementById('order').value = num_order;
document.getElementById('texte').innerHTML = num_order;

</script>
```

You can make changes in this HTML code but please note that there is no FREE support from AF Software for any code customization!

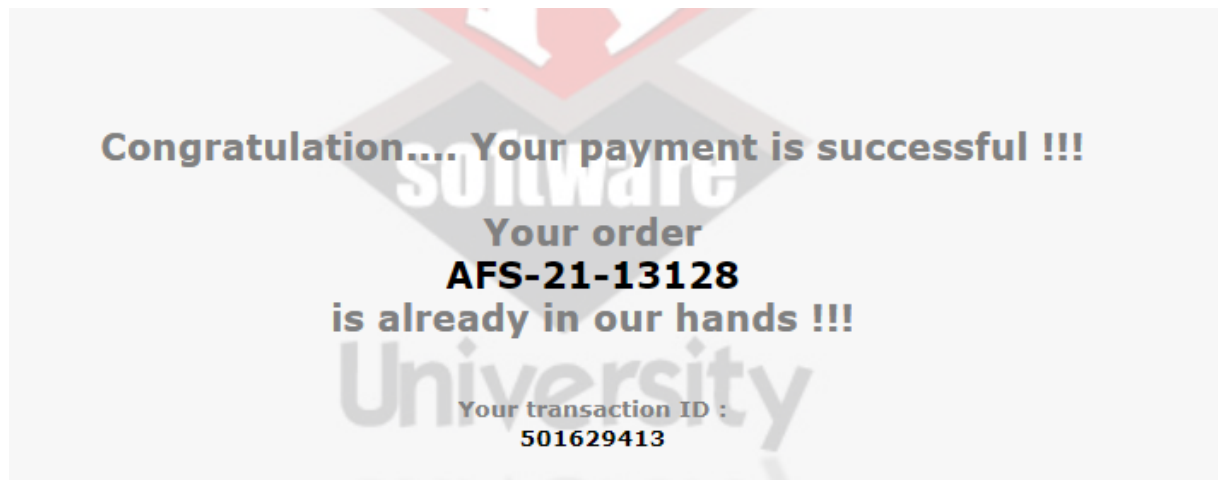
This return page will be configured into your afs_config.php file.

27. How to configure the return page after a payment OK with a Transaction ID ?

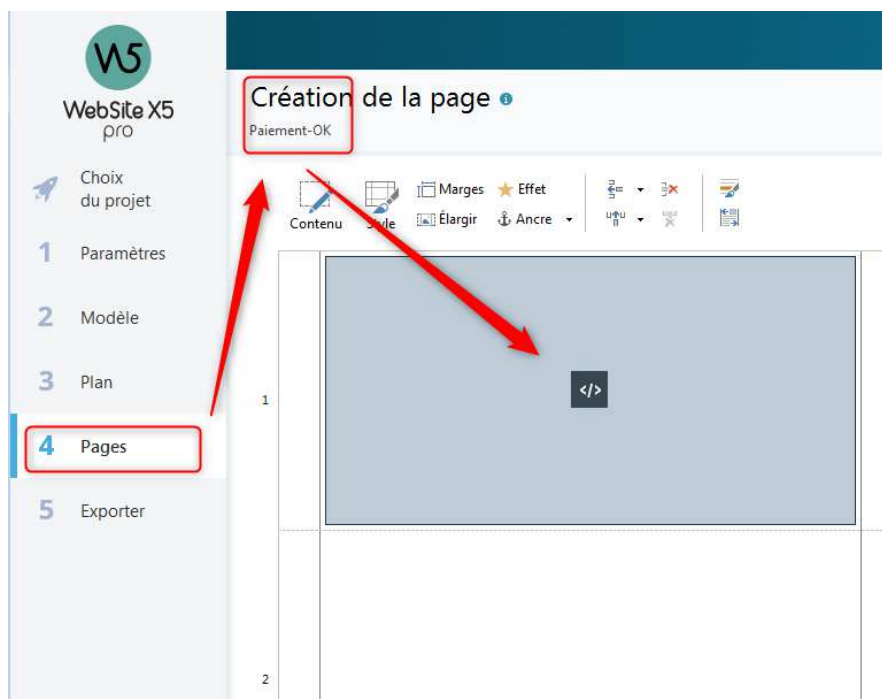
By default into Website X5 software it is not possible to get some technical information upon the payment.

Here we offer you a solution to configure the return OK page (within the HTML object) and to retrieve the transaction ID to display it on the page by using a cookie initialized during a payment

By example our return OK page is displayed as below:



You need to use an HTML object in the return OK page:





And we add the next HTML code into our page to display message and order ID and Transaction ID by reading cookies.

Here in **bold** the difference with the return page and Transaction ID displayed.

```
<style>
/* Pour aligner le texte au centre */
section#afsoftware
{
    text-align: center; /* Ajouté par AFS */
    margin-left:auto; /* Ajouté par AFS */
    margin-right:auto; /* Ajouté par AFS */
}

</style>

<!-- Pour récupérer le cookie Order ID & transactionID-->
<script>
    function getCookie(name)
    {
        var re = new RegExp(name + "=[^;]+)");
        var value = re.exec(document.cookie);
        return (value != null) ? value[1] : null;
    }

var num_order = getCookie('afs_payment');
var transaction_id = getCookie('afs_simplepay_transactionid');

</script>

<!-- Pour afficher le message -->
<section id="afsoftware">

<div id="afs" >
<!-- Pour debug -->
<input type="hidden" id="order" value="demo">

        <strong>
        <font face="Verdana" color="grey">
        <span style="font-size:16pt;">
        <br><br>
        Congratulation.... Your payment is successful !!!
        <br><br>
        Your order
        <font face="Verdana" color="black">
        <p id="texte">dddd</p>
        </font>
        is already in our hands !!!
        <br><br>
        <font style="font-size:10pt;" face="Verdana">
        Your transaction ID :
        </font>
        <font style="font-size:10pt;" face="Verdana" color="black">
        <p id="transactionid">transacid</p>
        </font>
```



```
</span>
</font>
</strong>

</div>
</section>

<!-- Pour réécrire les champs avec le numéro de commande dans le cookie -->
<script>
document.getElementById('order').value = num_order;
document.getElementById('texte').innerHTML = num_order;
document.getElementById('transactionid').innerHTML = transaction_id;
</script>
```

NOTA:

To use this function to display the transaction ID you need to activate into **afs_config.php** file the parameter:

```
$AFS_Transaction_ID = "yes";
```

You can change this HTML code.

No support is offered by AF Software for any text-object customization !

This return page will be configured into your afs_config.php file.

28. How to configure the return page after a payment Not OK with Transaction ID ?

By default into Website X5 it is not possible to get the any technical information after a payment.

Here we can offer you the solution to configure the return NOT OK page by an HTML object and to retrieve the order ID and transaction ID to display it on the page by using a cookie initialized during a payment.

In our case, the return OK page is displayed like below:

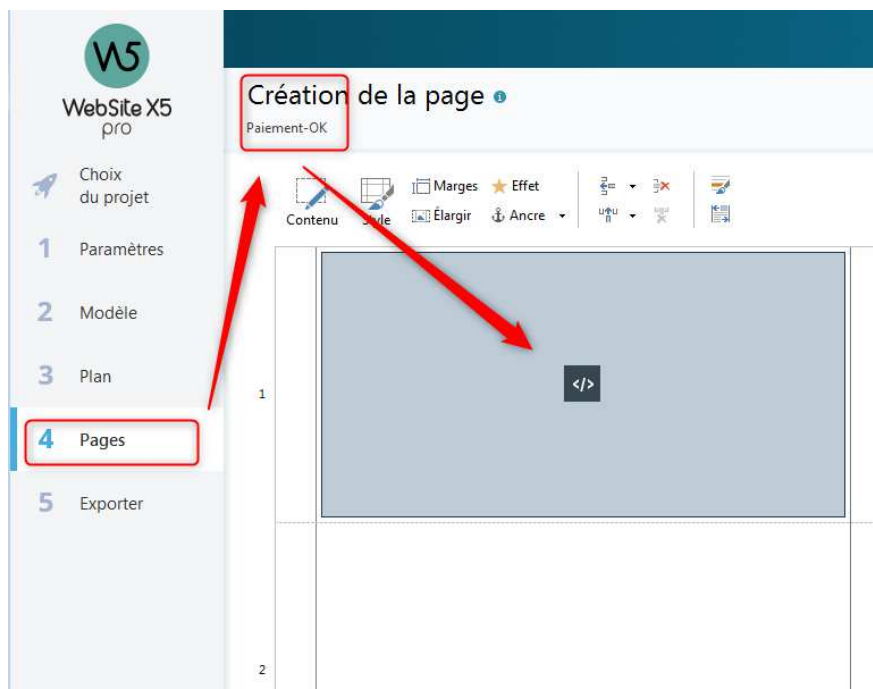


**Oupsss.... An error occurs during your payment !!!
Or an action was necessary from you to continue
(confirmation, partial payment, cancelation, timeout ...)**

**Your order
AFS-21-45311
will not be shipped !!!**

**Your transaction ID :
501629419**

We need to use a HTML object into the return OK page:





And we add the next HTML code into our page to display message and order ID by reading a cookie.

Here in **bold** the difference with the return page and Transaction ID displayed.

```
<style>
/* Pour aligner le texte au centre */
section#afsoftware
{
    text-align: center; /* Ajouté par AFS */
    margin-left:auto; /* Ajouté par AFS */
    margin-right:auto; /* Ajouté par AFS */
}

</style>

<!-- Pour récupérer le cookie -->
<script>
    function getCookie(name)
    {
        var re = new RegExp(name + "=[^;]+");
        var value = re.exec(document.cookie);
        return (value != null) ? value[1] : null;
    }

    var num_order = getCookie('afs_payment');
    var transaction_id = getCookie('afs_simplepay_transactionid');

</script>

<!-- Pour afficher le message -->
<section id="afsoftware">

<div id="afs" >
<!-- Pour debug -->
<input type="hidden" id="order" value="demo">

        <strong>
        <font face="Verdana" color="grey">
        <span style="font-size:16pt;">
        <br><br>
        Oupsss.... An error occurs during your payment !!!
        <p>
        Or an action was necessary from you to continue<br>
        (confirmation, partial payment, cancelation, timeout ...)

        </p>

        <br><br>
        Your order
        <font face="Verdana" color="black">
        <p id="texte">N° de commande</p>
        </font>
        will not be shipped !!!
        <br><br>
        <font style="font-size:10pt;" face="Verdana">
Your transaction ID :
        </font>
```



```
<font style="font-size:10pt;" face="Verdana" color="black">
<p id="transactionid">transacid</p>
</font>
</span>
</font>
</strong>

</div>
</section>

<!-- Pour réécrire les champs avec le numéro de commande dans le cookie -->
<script>
document.getElementById('order').value = num_order;
document.getElementById('texte').innerHTML = num_order;
document.getElementById('transactionid').innerHTML = transaction_id;
</script>
```

NOTA:

To use this function to display the transaction ID you need to activate into **afs_config.php** file the parameter:

\$AFS_Transaction_ID = "yes";

You can make changes in this HTML code but please note that there is no FREE support from AF Software for any code customization!

This return page will be configured into your afs_config.php file.



29. How to initialize the order-cookie?

The cookie initialization is done directly into the code in your custom payment window.

The line is normally already in place:

`document.cookie = 'afs_payment='+ reference + '; path=/';`

Général Coût **Type** Message e-mail

Choisissez une méthode de paiement parmi celles disponibles.

☐ Payer plus tard
Ce type de paiement est effectué par le client à un moment postérieur à la commande (par ex. virement bancaire).

☒ Payer maintenant

Type de paiement :

Code HTML pour le bouton 'Payer maintenant' :

```
40
41
42 // Bug fixed in v2013.14 . Hidden works fine
43 document.getElementById('montant').type = 'hidden';
44
45 // On initialise le cookie avec le No de commande
46
47 document.cookie = 'afs_payment='+ reference + '; path=/';
48
49 </script>
50
51 <input type="image" id="image" href="" src="../../cart/images
52 /logo-payzen-1.png" target=_blank name="clicImage"/>
53
54
55 <!-- Ci dessous pour progress bar de 15s -->
```



30. How to use afs_cookiechecker.php tool?

In your unzipped directory you will find the **afs_cookiechecker.php** which is useful to check if the order-cookie is correctly initialized during an order. This cookie will be used in your return pages if you follow our recommendations to get it.

This cookie is initialized into custom payment form by the following line:

```
document.cookie = 'afs_payment='+ reference + '; path=/';
```

With this line we can create a cookie during the payment process with the order ID.
This cookie will be annulled by the end of the session.

If you use our return page option descriptions in HTML, you can have some HTML errors in your code and not be able to read the cookie right.

To check if the cookie is readable - you can use this AF Software tool to help you read it and to display its content or to display an error if the cookie has not been created correctly during the payment process.

To check if the cookie exists, we recommend to copy the **afs_cookiechecker.php** file into the **afs_payments** directory by example and to continue to load the file manually directly with its URL.

You need to make an order, go through the payment process and then test if you will be redirected to the return URL (OK or not OK return page). From this point you need to use the URL manually to check your cookie.

For example, use the URL with the following syntax in your browser's address bar (of course, use your own URL which contains your domain name in the code).

https://www.monsite.com/afs_payments/afs_cookiechecker.php?cookie=afs_payment

So if you have no Order ID and/or transaction ID into your return pages, we suggest just after the payment to check if the cookie is present with the tool (or by an Inspect if you know how to use this Google tool)

IMPORTANT:

Use this URL from the return URL window upon the payment! Remember, the cookie is created during the payment - so the usage of this URL in other windows will not work!

The cookie is present for the same Browser windows of payment done.

The transaction ID cookie will be alive for 3 Mns only.



✓ **Cookie is correctly detected by afs_cookiechecker.php**

If the cookie is correctly detected by the tool - the next window will be displayed:



Waouuuuu !!!!

**Votre cookie est détecté !!!
You cookie is detected !!!**

**Son contenu est:
his content is :**

191213-HP51

www.afsoftware.fr

(c) 2019 - Cookiechecker v 1.1



✓ **Cookie is not correctly detected by afs_cookiechecker.php**

If the cookie is not correctly detected by the tool - the next window will be displayed:



Hooooooo !!!!

**Votre cookie n'est pas détecté !!!
Your cookie is not detected !!!**

www.afsoftware.fr

(c) 2019 - Cookiechecker v 1.1



31. How to display the transaction ID ?

The transaction ID is a technical value used between the merchant and the bank during a payment. It is not an interesting information for the buyer, but only for the administrator with the bank in case of issue.

But in case of needs you can display the information by different 3 ways.

✓ Activation of the debug mode to display the transaction ID

You can activate the debug mode into `afs_config.php` file to get this information. You need to set the level 2 like:

```
$AFS_Debug = '2';
```

In this case the transaction ID will be displayed to the screen before the payment like below at the bottom of the debug page.

API RESULT

```
Array
(
    [responseBody] => {"salt":"I496qRh9KyDpwlIGkQIhy5l5qLU05Ip1","merchant":"D009201","orderRef":"AFS-21-54794"}
    [responseSignature] => slwPFGSBjgFZMAoUugnAyV3kSEPQzyLlxo2KMCdWZ8XBza2Mx1Z90C9+SsYM7MYf
    [responseSignatureValid] => 1
    [salt] => I496qRh9KyDpwlIGkQIhy5l5qLU05Ip1
    [merchant] => D009201
    [orderRef] => AFS-21-54794
    [currency] => HUF
    [transactionId] => 501620231
    [timeout] => 2021-11-16T23:56:53+01:00
    [total] => 155
    [paymentUrl] => https://sandbox.simplepay.hu/pay/pay/pspHU/8YB1mToblSUUiLv4TjddetXzeZCKHgCioSGkbwR_VxX1
    [form] =>
)
```

Ad finally the transaction ID will be also displayed after the payment (in error or not) by the specific debug **afs_back.php** file used into debug mode.



[Return to the website](#)

Debug Return Payment Informations

```
Array
(
    [r] => 0
    [t] => 501620231
    [e] => SUCCESS
    [m] => D009201
    [o] => AFS-21-54794
)
```

Informations (please check documentation)

[r] = Response code.
[t] = SimplePay identifier of the transaction (transaction id).
[e] = Event of the payment.
[m] = Identifier of the merchant account (merchant ID)
[o] = Transaction identifier of the merchant (Order ID).

✓ Activation of logging to get the transaction ID

You can activate the log mode into afs_config.php file to get this information. You need to set the level 2 like:

\$AFS_Logger = 1;

In this case the transaction ID will be registered into the log file into the afs_log directory.

```
AFS-21-54794|501620231|start|2021-11-16 23:46:53|hashCheckResult|success
AFS-21-54794|501620231|start|2021-11-16 23:46:53|responseBody|{"salt":"I496qRh9KyDpwlIGkQIhy5l5qLU
AFS-21-54794|501620231|start|2021-11-16 23:46:53|responseSignature|sWqPfGSBjgFZMAoUugnAyV3kSEPQzyL
AFS-21-54794|501620231|start|2021-11-16 23:46:53|responseSignatureValid|1
AFS-21-54794|501620231|start|2021-11-16 23:46:53|transactionId|501620231
AFS-21-54794|501620231|start|2021-11-16 23:46:53|paymentUrl|https://sandbox.simplepay.hu/pay/pay/p
AFS-21-54794|501620231|back|2021-11-16 23:47:44|runMode|BACK
AFS-21-54794|501620231|back|2021-11-16 23:47:44|phpVersion|7.4
AFS-21-54794|501620231|back|2021-11-16 23:47:44|rRequest|eyJyIjowLCJ0Ijo1MDE2MjAyMzEsImUiOiJTVUND
AFS-21-54794|501620231|back|2021-11-16 23:47:44|sRequest|NsugOjfbWvwB7E+urNRk5TXJM2dp1BTBpncvbln72
AFS-21-54794|501620231|back|2021-11-16 23:47:44|rJson|{"r":0,"t":501620231,"e":"SUCCESS","m":"D009
AFS-21-54794|501620231|back|2021-11-16 23:47:44|sContent|sio
```

✓ Just read email received from the system

After any transaction between the merchant and the bank the buyer and the administrator will receive an email.



Below an email after a successful payment.



Cher Client,

Nous vous informons par le présent rappel que vous avez réglé avec succès la commande reçue au site web <https://www.afsoftware.fr> par la transaction suivante.

Nous attirons votre attention qu'en cas de questions concernant le produit, le service et sa livraison, veuillez contacter le commerçant (AF Software) s'il vous plaît.

Détails de la commande:

Date de la transaction:	2021.11.16. 23:46
Commerçant:	https://www.afsoftware.fr
Identifiant de la transaction SimplePay	501620231
Numéro de référence externe:	AFS-21-54794
Montant payé:	155 HUF

Az Ön adatai:



32. Known Errors

✓ Transaction start was failed

In debug mode you get this error on the top of the page.

Transaction start was failed!

SimplePay plugin: v2021.1
(c) www.afsoftware.fr

Debug mode = ON - 1
Licence: TRIAL
Expiration date: 20211218

TRANSACTIONS PARAMETERS

Merchant ID: OMS52135301
Secret Key: XjBedeEzE1jxX2X143T2tmVexQzsO9Z3
Currency: HUF
3DS Challenge: 1
Payment Method: CARD

Sandbox mode: 0
Logger mode: 1
Log directory: afs_log
Timeout if no action (in seconds): 600
URL Return Common: http://localhost/wsxdemo/afs_payments/afs_simplepay/afs_back.php
URL Return Success: http://localhost/wsxdemo/afs_payment_ok.html
URL Return Cancel: http://localhost/wsxdemo/afs_payment_error.html
URL Return Failed: http://localhost/wsxdemo/afs_payment_error.html
URL Return Timeout: http://localhost/wsxdemo/afs_payment_error.html

ORDER PARAMETERS

Order ID: AFS -21-93356

You have generally this error because a **bad parameter** is configured into your **afs_config.php** file or one **parameter received** from the Website **form is wrong**.. Check the bottom of your debug page to see if there is no error code.

Here there is an error displayed on the debug page:



```
[invoice] => Array
(
    [name] => Lucas FALCK
    [country] => France
    [city] => FONTENAY LE FLEURY
    [zip] => 78330
    [address] => 4 av déportés de la résistance
    [address2] => Résidence 'Verte Futaie'
    [phone] => 0685965572
)
```

API RESULT

```
Array
(
    [responseBody] => {"errorCodes":[5014],"salt":"Neal27fHJC7LNzLiILTKSCyBNczd5DNB","merchant":"OMS52135301","orderRef":"AFS -21-93356","cu
    [responseSignature] => V0ZiH43pEzQrcaP7RmVPfQEfziK4sjfvSJosGZpDAXu8fNud26xeAxfX8JgtU
    [responseSignatureValid] => 1
    [errorCodes] => Array
        (
            [0] => 5014
        )
    [salt] => Neal27fHJC7LNzLiILTKSCyBNczd5DNB
    [merchant] => OMS52135301
    [orderRef] => AFS -21-93356
    [currency] => HUF
    [total] => 0
    [form] =>
```

Transaction start was failed!

)

[Got to pay >>>](#)

To understand this error code, you need to check the technical documentation to have more information.

Into our debug page into **normal mode** we have the following:

API RESULT

```
Array
(
    [responseBody] => {"salt":"ZkwkgNR6FxcPN9r1afDAL65PyFcLSrsN","merchant":"OMS52135301","orderRef"
    [responseSignature] => mGJ+3k1tRi7LMj8H2S0FnHdCCPQIgwR0sfmLgyWjlmCcyk/r0VALWfw4/pC5hWQk
    [responseSignatureValid] => 1
    [salt] => ZkwkgNR6FxcPN9r1afDAL65PyFcLSrsN
    [merchant] => OMS52135301
    [orderRef] => AFS -21-43850
    [currency] => HUF
    [transactionId] => 501523410
    [timeout] => 2021-10-23T17:29:12+02:00
    [total] => 155
    [paymentUrl] => https://sandbox.simplepay.hu/pay/pay/pspHU/1sHwPowdIzU5ZUz16HwenHfDGlmkbgP1mSAYF
    [form] =>
```

And we can see here that our debug page is not complete:



```
[invoice] => Array
(
    [name] => Lucas FALCK
    [country] => France
    [city] => FONTENAY LE FLEURY
    [zip] => 78330
    [address] => 4 av déportés de la résistance
    [address2] => Résidence 'Verte Futaie'
    [phone] => 0685965572
)
```

API RESULT

```
Array
(
    [responseBody] => {"errorCodes": [5014], "salt": "Neal27fHJC7LNzLiILTKSCyBNczd5DNB", "merchant": "OMS52135301", "orderRef": "AFS -21-93356", "cu
    [responseSignature] => V0ZiM+43pEzQrcaP7RmVPfQEfziK4sjfvSJosGZpDAXu8fNud26xeAxuFxx8jgtU
    [responseSignatureValid] => 1
    [errorCodes] => Array
        (
            [0] => 5014
        )
    [salt] => Neal27fHJC7LNzLiILTKSCyBNczd5DNB
    [merchant] => OMS52135301
    [orderRef] => AFS -21-93356
    [currency] => HUF
    [total] => 0
    [form] =>

```

Transaction start was failed!

Got to pay >>>

Something is wrong into our parameters. Into this sample case, we have activated the production mode and no the sandbox mode with:

\$AFS_Sandbox = 0;

by changing this parameter to:

\$AFS_Sandbox = 1;

Everything is fine.

If you activate the debug log files, more deeper information are available into the log files, like below:

```
5 AFS -21-93356|N/A|start|2021-10-24 00:46:37|hashCheckResult|success
7 AFS -21-93356|N/A|start|2021-10-24 00:46:37|responseBody|{"errorCodes": [5014], "salt": "Neal27fHJC7LNzLiILTKSCyBNczd5
8 AFS -21-93356|N/A|start|2021-10-24 00:46:37|responseSignature|V0ZiM+43pEzQrcaP7RmVPfQEfziK4sjfvSJosGZpDAXu8fNud26xe
9 AFS -21-93356|N/A|start|2021-10-24 00:46:37|responseSignatureValid|1
0 AFS -21-93356|N/A|start|2021-10-24 00:46:37|errorCodes_0|5014
1 AFS -21-96031|N/A|start|2021-10-24 01:01:10|runMode|START
2 AFS -21-96031|N/A|start|2021-10-24 01:01:10|phpVersion|7.4
3 AFS -21-96031|N/A|start|2021-10-24 01:01:10|environment|LIVE
4 AFS -21-96031|N/A|start|2021-10-24 01:01:10|callState1|PREPARE
5 AFS -21-96031|N/A|start|2021-10-24 01:01:10|salt|2avtekp5xq9XhAoaWupnbdBz0RXjibg4
6 AFS -21-96031|N/A|start|2021-10-24 01:01:10|merchant|OMS52135301
7 AFS -21-96031|N/A|start|2021-10-24 01:01:10|orderRef|AFS -21-96031
8 AFS -21-96031|N/A|start|2021-10-24 01:01:10|currency|HUF
```

The reason is very clear.... Your configuration is into production mode !!



Into sandbox the log will be:

```
√/A|N/A|start|2021-10-24 01:05:00|phpVersion|7.4
√/A|N/A|start|2021-10-24 01:05:00|environment|SANDBOX
√/A|N/A|start|2021-10-24 01:05:00|callState1|PREPARE
√/A|N/A|start|2021-10-24 01:05:00|salt|pjbWO0DVMY4hevs4ImejIi8urCwDOzFW
√/A|N/A|start|2021-10-24 01:05:00|merchant|OMS52135301
√/A|N/A|start|2021-10-24 01:05:00|orderRef|
```

Because we cannot activate the production mode if this mode is not activated into our contract with the bank. And this information is displayed into your dashboard.

✓ **Transaction start was failed. Please wait ...**

You got this error, because one **parameter** into your **afs_config.php** file is **wrong** or one **parameter received** from the Website **form is wrong**. We suggest to review your afs_config.php file to check it, or to activate the debug mode to have more information.

✓ **Notice: Undefined index**

You got this error before to go to the payment gateway, and by example you have on your screen



Notice: Undefined index: reference in E:\xampp\htdocs\wsx5demo\afs_payments\afs_simplepay\afs_simplepay.php on line 101

Notice: Undefined index: montant in E:\xampp\htdocs\wsx5demo\afs_payments\afs_simplepay\afs_simplepay.php on line 102

Notice: Undefined index: name in E:\xampp\htdocs\wsx5demo\afs_payments\afs_simplepay\afs_simplepay.php on line 103

Notice: Undefined index: company in E:\xampp\htdocs\wsx5demo\afs_payments\afs_simplepay\afs_simplepay.php on line 104

Notice: Undefined index: lastname in E:\xampp\htdocs\wsx5demo\afs_payments\afs_simplepay\afs_simplepay.php on line 105

Notice: Undefined index: address1 in E:\xampp\htdocs\wsx5demo\afs_payments\afs_simplepay\afs_simplepay.php on line 106

Notice: Undefined index: address2 in E:\xampp\htdocs\wsx5demo\afs_payments\afs_simplepay\afs_simplepay.php on line 107

Notice: Undefined index: zippostalcode in E:\xampp\htdocs\wsx5demo\afs_payments\afs_simplepay\afs_simplepay.php on line 108

Notice: Undefined index: city in E:\xampp\htdocs\wsx5demo\afs_payments\afs_simplepay\afs_simplepay.php on line 109

Notice: Undefined index: country in E:\xampp\htdocs\wsx5demo\afs_payments\afs_simplepay\afs_simplepay.php on line 110

Notice: Undefined index: phone in E:\xampp\htdocs\wsx5demo\afs_payments\afs_simplepay\afs_simplepay.php on line 111

Notice: Undefined index: email in E:\xampp\htdocs\wsx5demo\afs_payments\afs_simplepay\afs_simplepay.php on line 113

Transaction start was failed!

Please wait ...

Generally you receive these errors after to have **reloaded a page** previously in error. Please **check** again your **afs_config.php** file and restart your complete purchase.

If error persists, try to activate the debug mode to have more information.

✓ **IPN Hiba or error message received into your email after an order OK**

After to receive an order which is OK and paid, you receive into your administrator email a message like this one:



Sandbox rendszer!!!!



Tisztelt Partnerünk!

Ezúton tájékoztatjuk, hogy a(z) <https://www.afsoftware.fr> weboldalon indított az alábbiakban részletezett rendelést a vásárló sikeresen rendezte. Mindazonáltal az Ön rendszerének kiküldött IPN üzenet többszöri próbálkozás után sem lett sikeresen visszaigazolva. Kérjük ellenőrizze az IPN beállításokat.

Tranzakció adatai:

Tranzakció dátuma:	2021.10.28. 16:07
Fiók URL:	https://www.afsoftware.fr HUF
SimplePay tranzakció azonosító:	501539236
Külső hivatkozási szám:	AFS -21-75622
Fizetett összeg:	49 HUF

The administrator can receive this kind of message when the IPN URL is misconfigured into the dashboard.

The IPN is a secure mechanism to check the communication between the merchant and the bank. So when a payment request is done from the website A, the IPN will be calculated with an exchange between the bank and the Website A.

The IPN works with a php file which is installed with your plugin. The file is **afs_ipn.php**. This file will be used during the request to check the communication. So this file must be installed on the webserver which initialize the request.

It is not possible to do have a good IPN result if you do a request from webserver A and you configure the IPN URL to a webserver B.

So please check into your dashboard if the URL is the good one to find your afs_ipn.php file like into our example here.

Our IPN here is:

https://wsx5demo.afsoftware.fr/afs_payments/afs_simplepay/afs_ipn.php



Sandbox rendszér

simplepay
by **otp Mobil**

Account - Technical settings

Partner Account

Commercial name: **AF Software**, URL: **https://www.afsoftware.fr**, Merchant id: **[REDACTED]**, Cui: **[REDACTED]**

Business Technical

Transaction validation

Hash code (SECRET KEY) ⓘ
W0bcSmggN1CkGw1kgR3Scg7XgRg3k7w

☐ Enable SimpleBusiness

System notifications

IPN URL
https://wsx5demo.afsoftware.fr/afs_payments/afs_simplepay/afs

☒ After finish ⓘ
☒ After refund ⓘ

Payment page

Transaction

Change it by yours:

https://wsx5demo.afsoftware.fr/afs_payments/afs_simplepay/afs_ipn.php

If the IPN does not works correctly the payment could be done. It is a better to have this one OK to increase the security communications.

License errors

If you get some license errors, please check:

- If **afs_licence.key** file is **present** into you custom payment **directory** on the **web server**
- If license key file is spelled **afs_licence.key** and **not** **afs_license.key**



Configuration not used after modification of afs_config.php file

If you have changed locally a parameter into your configuration file into your project, you need to force the WSX5 software to re-export to the web server the modified file. Check the chapter into this documentation about this behaviour with WSX5 to force to export again any modified file. It is not an issue with the plugin !

Fatal error and afs_functions.php corrupted

This error has been encountered during some bad transfers between your machine and the hosted machine. Please try again to do an export. Check the documentation to force to re-send the files with WSX5.

This error does not appear with all provider.

If the error persists, try to export the following files via a FTP client into a binary mode.

- **afs_alertbox.php**
- **afs_functions.js**
- **afs_functions.php**
- **afs_licence.key**

We have found that an export with net2ftp web application is transferring the PHP file into ASCII mode. And this mode is the cause of the fatal error message. If the **transfer** is done into **BINARY** mode the **plugin is running fine**.

So it is not again an issue with the plugin itself, but with the FTP transfer mode.

More information are here: <https://library.panic.com/transmit/transmit5/transfer-mode/> and <https://hosting.xyz/wiki/hosting/ftp/clients/total-commander/binary-ftp/>

If you can, try to use **sFTP protocol** which works **only** into **binary** mode (check with your provider if it is supported on your hosted machine).

And if You are using external FTP client, do not forget to activate the binary mode before.



33. More information

You can get more information directly from the payment-provider site on the URL below:

<https://simplepay.hu/fejlesztoknek/>
<https://sandbox.simplepay.hu/admin/login>