SOGENACTIF
Guide Installation
API Plug-in

Version AE

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Atos Worldline

Disclaimers :

The File Version.txt precise Environment in which API has was compiled and tested.

Installation of API on all other Environment is not warranty.

The paths and the fields present in the different Files of API not must in

no case contain of spaces. The presence spaces causes of Posts Error

difficult to interpret because the value of fields concerned is truncated.

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SUMMARY

1. INTRODUCTION

This document you explains how install your API SOGENACTIF and how start
your first tests of payment. To install IPY you will develop 3 Scripts and
configure 3 Files of parameters. The put in place complete of API before the passage in
production is place in 3 phases :

- the first tests with the Scripts Sample provided for understand the
operation of IPY

- the Development of your Scripts for integration to your site

- the passage in " Pre-production " for test a request Authorization and
Facility possible of your Charter graph.

Note : this document not described not how you interface with your system Information
or your base of data. In the Examples provided, the variables are already
indicated, you will program the reading and the put to day of data of
your system information.

Prerequisites :

- Knowledge of base of PHP PERL or SHELL

- Interpreter PHP PERL or SHELL

- Server HTTP for run the Scripts

Furthermore *THE GUIDE INSTALLATION,* the kit of Payment is distributed with the documentation
following :

- *THE PRESENTATION GENERAL* (Presentation functional of supply of payment)

- *THE GUIDE OF PROGRAMMER* (Manual with the functions or programs
of API)

- *THE DICTIONARIES OF DATA* (Manual with the different fields of
API)

- *THE GUIDE OF CUSTOMIZATION OF PAGES* (Manual explaining the different
opportunities of customization of pages of payment)

- *THE DESCRIPTION OF JOURNALS* (Manual describing the different formats of
newspapers of funds).

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2. LIST OF OBJECTS BOOKS

File / Version.txt

File specifying Environment in which API has was compiled and tested.

Directory / Logo

Directory of Logos of means of Payment

Directory / Param

certif.fr.014213245611111 Certificate of the Shop of demonstration

parmcom.014213245611111 File of parameters of the Shop

parmcom.sogenactif File of parameters by default

pathfile File of paths Access to Files parameters

Directory / Sample

call_request.php Example of script PHP for generate the query of
Payment

call_response.php Example of script PHP for deal the Reply
Manual

call_autoresponse.php Example of script PHP for deal the Reply
Automatic

call_request.pl Example of script PERL for generate the query of
Payment

call_response.pl Example of script PERL for deal the Reply
Manual

call_autoresponse.pl Example of script PERL for deal the Reply
Automatic

Directory / Bin

request executable called by the Scripts for generate the
query of Payment

response executable called by the Scripts for deal the
Reply Manual and Automatic

Note :

As given that the procedure Installation of Scripts not depends not of their language (PHP
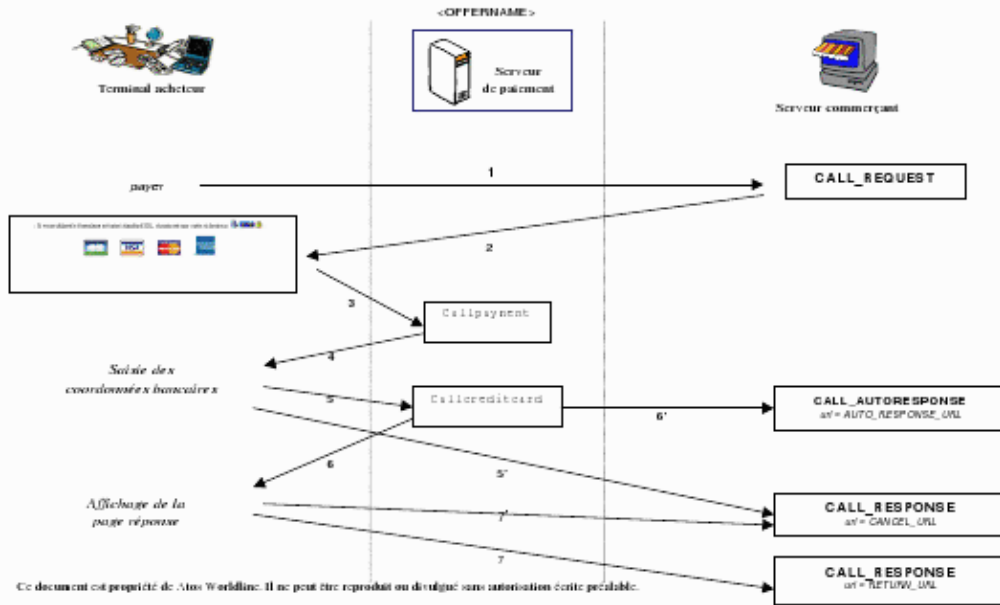PERL or SHELL) when we the evoke, we not will specify not extension.

3. SCHEMA DES FLUX ET APPEL DES SCRIPTS

3.1. POUR UN PAIEMENT NON 3-D SECURE

1   L'internaute a rempli son caddie, il souhaite passer à la caisse

2   Le script « CALL_REQUEST » est exécuté, il affiche tous les moyens de paiement acceptés par la boutique.

3   En cliquant sur un de ces moyens de paiement, l'internaute se connecte au serveur de paiement.

4   Le serveur de paiement envoie le formulaire approprié pour obtenir ses coordonnées bancaires.

5   Après saisie de ses coordonnées bancaires, l'internaute soumet le formulaire au serveur de paiement qui va effectuer une demande d'autorisation auprès d'une institution financière impliquée dans le paiement sélectionné.

5'   L'internaute peut ne pas saisir ses coordonnées bancaires et annuler sa transaction.

6 et 6'   Après réception de la réponse d'autorisation, le serveur de paiement envoie simultanément une réponse au serveur commerçant (appel du script « CALL_AUTORESPONSE ») ainsi qu'un ticket de caisse sur l'écran de l'internaute.

7 et 7'   A partir de ce ticket, l'internaute peut cliquer sur un bouton pour retourner sur le serveur commerçant, qui reçoit ainsi le résultat du paiement dans une variable cachée. Le script « CALL_RESPONSE » récupère le résultat et affiche une page appropriée.
Si le paiement est refusé, l'internaute suit le flux 7'.

1 The Internet has filled its caddy, it wishes pass to the fund

2 The script " CALL_REQUEST " is executed, it Poster all the means of Payment
Accepted by the shop.

3 In clicking on a of these means of payment Internet users is login at server of
payment.

4 The server of Payment sends the form appropriate for get its coordinates
bank.

5 After seizure of its coordinates Banking Internet users submit the form at server of
Payment that will perform a request Authorization with a institution Financial
involved in the Payment selected.

5 ' The Internet may not not seize its details Banking and cancel its transaction.

6 and 6 ' After Reception of the Reply authorization the server of Payment sends simultaneously
a Reply at server shopping (Appeal of script " CALL_AUTORESPONSE ") and
a ticket of fund on screen of the user.

7 and 7 ' A from of this ticket Internet users may click on a button for return on the server
merchant, that receives and the result of Payment in a Variable hidden. The script
" CALL_RESPONSE " recovers the result and Poster a page appropriate.
If the Payment is denied, Internet users follows the RSS 7 '.

3.2. POUR UN PAIEMENT 3-D SECURE AVEC UNE CARTE ENROLEE

1 The Internet has filled its caddy, it wishes pass to the fund

2 The script " CALL_REQUEST " is executed, it Poster all the means of Payment
Accepted by the shop.

3 In clicking on a of these means of payment Internet users is login at server of
payment.

4 The server of Payment sends the form appropriate for get its coordinates
bank.

5 After seizure of its coordinates map Internet users submit the form at server of
payment.

5 ' The Internet may not not seize its coordinates Banking and cancel its transaction.

6 The server of Payment transfers the coordinates map to the bank of bearer.

7 The bank of carrier Poster a form for seizure of word of Password and checks the word of
Password entered.

8 The server of Payment is recipient of the Verification of word of passes and sends a
request Authorization to the network bank.

9 and 9 ' After Reception of the Reply authorization the server of Payment sends simultaneously
a Reply at server shopping (Appeal of script " CALL_AUTORESPONSE ") and
a ticket of fund on screen of the user.

10 and 10 ' A from of this ticket Internet users may click on a button for return on the server
merchant, that receives and the result of Payment in a Variable hidden. The script
" CALL_RESPONSE " recovers the result and Poster a page appropriate.

If the Payment is denied, Internet users follows the RSS 10 '.

4. STEPS INSTALLATION FOR EXECUTE THE EXAMPLES ON THE SERVER OF DEMONSTRATION

This first phase has for goal perform your first Payment on the server of demonstration. In each language of script the 3 Examples provided you allow of deal the 3 Posts exchanged between your server, the browser of Buyer and the server of payment.

All First you must launch Facility of Files of API :

- for a OS of type Unix : untar the File Sogenactif_XXX_Plug-in_XXXX.tar in using the control Next :

tar -Xvf Sogenactif_XXX_Plug-in_XXXX.tar

- for Windows : launch Sogenactif_XXX_Plug-in_XXXX.exe and follow the Instructions of program installation.

4.1.

SI VOUS ETES INSCRIT AU PROGRAMME 3-D SECURE

The shopping 014213245611111 is not registered by default at program 3-D Secure.

To perform of tests with a shopping of demonstration considered as " registered " at program 3-D Secure you must use the shopping <MERCHANT_ID_3D>.

To this do at prior the 3 Operations following :

- duplicate the Certificate of " demonstration " certif.fr.014213245611111 and the rename in certif.fr. <MERCHANT_ID_3D>.

- duplicate the File parmcom.014213245611111 and the rename in parmcom. <MERCHANT_ID_3D>.

- replace the number of the Shop of demonstration (014213245611111) by the number of the Shop of demonstration 3-D Secure (<MERCHANT_ID_3D>) (Cf. field *merchant_id)* in the File source call_request.