



European Payment Methods API

“Webbiling.com’s Join Page 2 CCBillCascade”

V 0.9



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1. Introduction

This documentation is for merchants only who wants to add Webbiling Joinpage into his CCBill cascade. Please notice: adding Webbiling Joinpage to the CCBill cascade will only implement the execution of the Joinpage. Nevertheless you have to consider all points of the “Webbiling Joinpage API” as well.

2. How to create a configuration at CCBill

Please login at your CCBill admin and go to the following section:
Tools =>Account Maintenance =>Account Admin

After that you find your “Account list” with your subaccounts. Please click at your needed subaccount now and click on Traffic Manager at the left menu.

Please click at “Create Configuration”. Now you’re ready to create a Webbiling Configuration.

The screenshot shows a light blue configuration form titled "General Information". It contains several input fields: "Name" and "Description" (both with asterisks indicating required fields), "Processor" (a dropdown menu with "CCBill" selected), "Payment Type" (a dropdown menu with "DIRECTPAY" selected), and "Status" (radio buttons for "Active" and "Inactive"). A small note on the right says "* denotes required field". At the bottom right, there are two buttons: "Create New Processor Role" and "Create New Configuration".

Please click at the button “Create new Processor Role” you’ll find below. A popup with following fields comes up:

The screenshot shows a popup window titled "Create New Processor Role" with a close button (X) in the top right corner. The form contains the following fields: "Processor Name" (text input), "Url" (text input), "ENC mapping" (text input with "enc" entered), and a table with two columns: "Key" and "Value". Below the table is a checkbox labeled "CCBill EU Parameter" and an "Add" button. At the bottom right, there are "Cancel" and "Save" buttons.

Enter your new Processor Role, e.g. “Webbiling”. In order to test your cascade with our “Test – Joinpage” please setup the following URL (no real transactions will be performed):

<http://testjoinpage.webbiling.com>



The ENC mapping is the pass-through parameter which is needed for the cascade. Webbiling.com uses the “enc” parameter, so please type in “enc” here.

Now we setup the global parameter for the “Webbiling.com Joinpage” with the CCBill Key/Value pairs.



Please note that merchantpass and product_code must be crypted before! You can do that with your given salt and following url:

<http://testjoinpage.webbiling.com/crypt.php>

Please type in your salt and merchantpass as example, choose “Cyrpt” and submit. The given result you can use as your CCBill value.

Key	Value	Description
merchantid	xxxxxx	Your given merchantid for “Test” Joinpage
merchantpass	xxxxxx (crypt!)	Your given password for “Test” Joinpage
return_url	https://bill.ccbill.com/jpost/billingCascade.cgi	Redirection URL for “unsuccessful” signups (next biller in cascade)
postback_url	http://mydomain.com/successful.php	Redirection URL for “successful” signups (see chapter 7)
callback_url	http://mydomain.org/wb_callbacks.php	Callback URL for all notifications submitted in background (see chapter 8)
domain	http://mydomain.com/members.php	The URL of your memberarea / product etc.

Setup the price points at CCBill:

Next step is to setup the price points with the CCBill key/value pairs! You have two options to do that. First is to submit a single price point with currency. Second is to setup a package at “Webbiling” admin area. You find both options at chapter 5 “Webbiling.com Joinpage API”.



Billing Option1 – single price point

You define your price points with params “product_code” and ”product_currency”.

Example: 3.99|3|19.99|30 for a 3.99 trial (3 days) and after that a 19.99 recurring (30 days)

Key	Value	Description
product_code	3.99 3 19.99 30 (please crypt!)	Your defined price point
product_currency	EUR/GBP/USD	Your defined currency (please notice that we exchange to customer currency with your defined currency table if needed)

Billing Option 2- webbiling defined packages

With packages you´re more flexible, because you can setup more than one currency, so no exchange is needed. To do that please login at webbiling.com admin area and click at the button “packages”. Define a group first. Then add the packages you need. Now you have two id´s – one for the group itself and another for the defined package.

CCBill key/value pairs:

Key	Value	Description
package_group	xxx	ID of your package group which holds your defined packages
selected_package	xxx	ID of one package within your package group



If you completed your setup you see something like that:

Create New Processor Role

Processor Name:

Url:

ENC mapping:

Key	Value	Edit	Delete
merchantid	test	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
merchantpass	LkJHlW	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
return_url	https://bill.ccbill.com/jpost/billingCascade.cgi	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
post_back_url	http://mydomain.com/success.php	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
callback_url	http://mydomain.org/wb_callbacks.php	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
product_code	XfTLaHQDIRNFVhVCFxF	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
product_currency	EUR	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
domain	http://mydomain.com/memberarea/	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

CCBill EU Parameter

Please save the webbiling “processor role” now!



You have the possibility to pass-through CCBill parameter to our callback system with our pt1..3 params. So if you want your CCBill parameter “clientAccNum” passed to our callbacks as example please use “pt1” as key and click at CCBill EU Parameter. Now you have a selectable field with all your CCBill params where you can choose from!

If all is ok you find your new “processor role” at your configurations list:

Start	Price Points	Regional Pricing	Multi-Currency	Configurations	Traffic Flows
Configuration Name	Description	Processors	Payment Type (Form)	Status	
test1	test desc	CCBill	DIRECTPAY	Active	<input type="button" value="copy"/> <input type="button" value="edit"/>
Webbiling	Webbiling Direct Debit	Webbiling	GENERIC	Active	<input type="button" value="copy"/> <input type="button" value="edit"/>



3. Integrate Webbiling into your CCBill Cascade

To do this you have a CCBill option named “Traffic Flows”. If you want to integrate webbiling.com into your existing cascade please click at your “Traffic Flow List” and edit your wanted flow. Please drag and drop your webbiling.com configuration (left side – “Available Configurations”) to your “Selected Configurations” and save. Now you have integrated webbiling.com into your cascade!

For testing we suggest you use an unused cascade or create a new one and setup the webbiling.com configuration as your first billing option! Now you can test the webbiling.com processor role with “Generate Code” and call the given URL in your favorite browser. If you receive an error please check your defined processor role again!

Start | **Price Points** | **Regional Pricing** | **Multi-Currency** | **Configurations** | **Traffic Flows**

Flow ID	Traffic Flow Name	Description	Processors	Payment Types (Form)	Status
2872	traffic1	trafficflow1	webbiling2, CCBill	GENERIC, DIRECTPAY	Active

WARNING! Any change to this Traffic Flow will affect any links that are currently being used on your website.

General Information * denotes required field

Name: traffic1 *

Description: trafficflow1 *

Post Proxy URL:

Filter: DEFAULT

Status: Active Inactive

Configurations

Available Configurations

Configuration Name	Processor	Payment Type (Form)
Webbiling	Webbiling	GENERIC

Selected Configurations Click and drag the configuration to reorder.

Configuration Name	Processor	Payment Type (Form)
test1	CCBill	DIRECTPAY

Generate Code



4. Pass webbiling.com transactions into CCBill

You have the possibility to pass webbiling.com transactions into the ccbill system to payout you affiliates as example. Please note that the amount passed into the system is based on the rules configured on the account for affiliate payouts to determine the amount to be paid to the affiliate! The affiliate payouts triggered by the “CCBill SMS System” can be viewed within the CCBill admin at Affiliates => Reports => Transactions

4.1 Enable Datalink at CCBill

To enable the CCBill datalink (so webbiling.com can pass the transaction to CCBill) you are in need to contact the CCBill support at clientsupport@ccbill.com to setup this feature for you!

Please include following data in your eMail:

Username / Password: Six to eight characters in length and must contain at least one number and one letter with no special character

IP address or range: Our webbiling.com IP addresses to send data from. You find the current IPList at http://testjoinpage.webbiling.com/ip_list.txt

4.2 Setup the transaction reporting at webbiling.com

If you receive an ok from CCBill support you can setup the transaction reporting at webbiling.com admin area. Please click at “Callbacks”. The first section is the one you need for reporting. Please choose ccbill and save (do not activate it at the same time)!

