



Virtual Access Internet B.V.
Technical Documentation

VXS API

VXSBill Interface – Signup page

VXSBill Interface

The options explained in this document:

- 1) The parameters of the signup page.
- 2) The support pages with the parameters.
- 3) Additional security and prevention of parameter changes by the end-user.
- 4) Up sales

VXS API

1) The parameters of the signup page

The parameters can be sent to our signup page using POST or GET.

URL <https://secure.vxsbill.com/ezbill.php3>

Parameter	Type	Description
site	Mandatory	Your site id of the VXSBill platform
language	Optional	VXSBill automatically selects the best language setting. You can force the language with this parameter. Available languages are: en, nl, de, fr, it, es, pt, jp, dk, no and gr
methods	Optional	This is a bitmapped parameter to force the available payments methods that will be shown to the end-user: 0 – Enable all available methods 1 – Only credit cards 4 – Phone call access
packages	Optional	Change which packages that are available to the end-user and the order in which they show. You can find the package ID's in the admin module. Some examples: 100 – Only show package 100 100,101 – Show package 100 as default, next 101 102,100,101 – Show package 102, then 100 and last 101
forward	Optional	This is a URL where the end-user will go to after a membership payment is declined. For example used in cascading billing. This parameter must be sent URL encoded.
first_name	Optional	Pre-populate the first name field
last_name	Optional	Pre-populate the last name field
city	Optional	Pre-populate the city field
zip	Optional	Pre-populate the zip field
country	Optional	Set the country. The VXSBill country codes must be used
email	Optional	Pre-populate the email field
username	Optional	VXSBill lets the end-user choose a login by default. You can force the login by sending a username and password. The login selection page will not show anymore. This login will be used only when it is not in use already. We can also generate a login and not give the end-user an option to change it. You can change this in the package settings: Packages->Special->Force login
password	Optional	See username
user_1		You can use this parameter to send custom data to our pages that you like to get back in our download interface. This parameter can be maximal 20 alpha numeric characters long.
user_2		See user_1

order_id	Conditional	See the order API for more details
cross_packages	Optional	<p>Change which cross sales packages that are available to the end-user and the order in which they show. You can find the package ID's in the admin module. Some examples:</p> <p>100 – Only show package 100 100,101 – Show package 100 as default, next 101 102,100,101 – Show package 102, then 100 and last 101</p>
cross_1_user_1	Optional	<p>You can use this parameter to send custom data to our pages that you like to get back in our download interface. The data is send back with the transaction of the cross sold site.</p> <p>This parameter can be maximal 20 alpha numeric characters long.</p> <p>It is possible to set an default value in our admin module for the cross user parameters. Please contact support for this feature.</p>
cross_1_user_2	Optional	See cross_1_user_1
cross_2_user_1	Optional	See cross_1_user_1
cross_2_user_2	Optional	See cross_1_user_1
cross_3_user_1	Optional	See cross_1_user_1
cross_3_user_2	Optional	See cross_1_user_1
cross_so_user_1	Optional	See cross_1_user_1
cross_so_user_2	Optional	See cross_1_user_1
color_bg	Optional	<p>Change the background colour. The only supported format is RGB. You must always send 6 characters.</p> <p>Examples: 0000FF = Blue, 00FF00 = Green</p>
color_fg	Optional	<p>Change the background colour of the window. The only supported format is RGB. You must always send 6 characters.</p> <p>Examples: 0000FF = Blue, 00FF00 = Green</p>
color_fn	Optional	<p>Change the font colour of the window. The only supported format is RGB. You must always send 6 characters.</p> <p>Examples: 0000FF = Blue, 00FF00 = Green</p>
color_bf	Optional	<p>Change the font colour of the buttons. The only supported format is RGB. You must always send 6 characters.</p> <p>Examples: 0000FF = Blue, 00FF00 = Green</p>
color_bb	Optional	<p>Change the background colour of the buttons. The only supported format is RGB. You must always send 6 characters.</p> <p>Examples: 0000FF = Blue, 00FF00 = Green</p>
border_no	Optional	Display a border around the window (0) or no border (1).
layout	Optional	Change the type of template used.

		0 = Auto detect, 1 = Standard mode, 2= Compact mode for handheld devices like mobile phones
disable_email	Optional	0 = User can modify the email address, 1 = User cannot modify the email address
no_special_offer	Optional	0 = Show special offer, 1 = Do not show the special offer

VXS API

2) Support pages

We also have support pages available:

- Cancel page: The end user can cancel the membership here online. *
- Request page: The end user can request the login here.
- General support page: Used for general questions and support.

* Please note that you can also offer a cancel promotion here. You can setup a cancel promotion package for this purpose. (Type = Cancel promo and Active = Yes)

Please check out the URL with their parameters below.

URL <https://secure.vxsbill.com/cancel.php3>

Parameter	Type	Description
site	Mandatory	Your site id of the VXSbill platform
language	Optional	VXSbill automatically selects the best language setting. You can force the language with this parameter. Available languages are: en, nl, de, fr, it, es, pt, jp, dk, no and gr
color_bg	Optional	Change the background colour. The only supported format is RGB. You must always send 6 characters. Examples: 0000FF = Blue, 00FF00 = Green
color_fg	Optional	Change the background colour of the window. The only supported format is RGB. You must always send 6 characters. Examples: 0000FF = Blue, 00FF00 = Green
color_fn	Optional	Change the font colour of the window. The only supported format is RGB. You must always send 6 characters. Examples: 0000FF = Blue, 00FF00 = Green
color_bf	Optional	Change the font colour of the buttons. The only supported format is RGB. You must always send 6 characters. Examples: 0000FF = Blue, 00FF00 = Green
color_bb	Optional	Change the background colour of the buttons. The only supported format is RGB. You must always send 6 characters. Examples: 0000FF = Blue, 00FF00 = Green
border_no	Optional	Display a border around the window (0) or no border (1).
layout	Optional	Change the type of template used. 0 = Auto detect, 1 = Standard mode, 2= Compact mode for handheld devices like mobile phones

URL <https://secure.vxsbill.com/request.php3>

Parameter	Type	Description
site	Mandatory	Your site id of the VXSbill platform
language	Optional	VXSbill automatically selects the best language setting. You can force the language with this parameter. Available languages are: en, nl, de, fr, it, es, pt, jp, dk, no and gr
color_bg	Optional	Change the background colour. The only supported format is RGB. You must always send 6 characters. Examples: 0000FF = Blue, 00FF00 = Green
color_fg	Optional	Change the background colour of the window. The only supported format is RGB. You must always send 6 characters. Examples: 0000FF = Blue, 00FF00 = Green
color_fn	Optional	Change the font colour of the window. The only supported format is RGB. You must always send 6 characters. Examples: 0000FF = Blue, 00FF00 = Green
color_bf	Optional	Change the font colour of the buttons. The only supported format is RGB. You must always send 6 characters. Examples: 0000FF = Blue, 00FF00 = Green
color_bb	Optional	Change the background colour of the buttons. The only supported format is RGB. You must always send 6 characters. Examples: 0000FF = Blue, 00FF00 = Green
border_no	Optional	Display a border around the window (0) or no border (1).
layout	Optional	Change the type of template used. 0 = Auto detect, 1 = Standard mode, 2= Compact mode for handheld devices like mobile phones

URL <https://secure.vxsbill.com/service.php3>

Parameter	Type	Description
site	Mandatory	Your site id of the VXSBill platform
customer	Mandatory	Supplied by VXSBill
language	Optional	VXSBill automatically selects the best language setting. You can force the language with this parameter. Available languages are: en, nl, de, fr, it, es, pt, jp, dk, no and gr
color_bg	Optional	Change the background colour. The only supported format is RGB. You must always send 6 characters. Examples: 0000FF = Blue, 00FF00 = Green
color_fg	Optional	Change the background colour of the window. The only supported format is RGB. You must always send 6 characters. Examples: 0000FF = Blue, 00FF00 = Green
color_fn	Optional	Change the font colour of the window. The only supported format is RGB. You must always send 6 characters. Examples: 0000FF = Blue, 00FF00 = Green
color_bf	Optional	Change the font colour of the buttons. The only supported format is RGB. You must always send 6 characters. Examples: 0000FF = Blue, 00FF00 = Green
color_bb	Optional	Change the background colour of the buttons. The only supported format is RGB. You must always send 6 characters. Examples: 0000FF = Blue, 00FF00 = Green
border_no	Optional	Display a border around the window (0) or no border (1).
layout	Optional	Change the type of template used. 0 = Auto detect, 1 = Standard mode, 2= Compact mode for handheld devices like mobile phones

You can supply a picture of 230x230 pixels in GIF format to display other options like a phone number and customize the page.

Example: <https://secure.vxsbill.com/service.php3?site=1&customer=example>

3) Additional security and prevention of parameter changes by the end-user.

The parameters of the signup page are normally sent using GET or POST. These parameters can be changed by the end-user. Users are also able to link directly to your signup page.

You can prevent these issues by creating a session on the VXSbill platform. The user is forward to the payment page with only the session ID as parameter.

This is a two step process.

Step 1a: Create the session.

Step 1b: Redirecting the user to the payment page with the created session.

Note: The IP (range) of the server that calls our application needs to be registered in VXSbill.

Step 1a:

URL http://secure.vxsbill.com/create_session.php3

Input fields	Type	Description
username	Mandatory	Your username of the VXSbill platform
password	Mandatory	Your password of the VXSbill platform
site	Mandatory	Your site id of the VXSbill platform
language, methods, packages, forward, first_name, last_name, city, zip, country, email, username, password, user_1, user_2, cross_packages, cross_1_user_1, cross_1_user_2, cross_2_user_1, cross_2_user_2, cross_3_user_1, cross_3_user_2, color_bg, color_fg, color_fn, color_bf, color_bb, border_no & layout	Optional	You can use all parameters explained in chapter 1. For example: packages=123,132&color_bg=FFFFFF&user_1=Test

Output fields	Description
Error: Temporary unavailable.	Your IP has not been verified yet, please contact our support desk
Error: Access denied.	Your IP has not been verified yet, please contact our support desk
Error: DB	Database problems, please contact our support desk
Error: Parameters	One or more of the parameters is not correct
OK: session_id	The session is created. The session_id is a unique id that identifies the session.

Step 1b:

URL <http://secure.vxsbill.com/ezbill.php3>

Input fields	Type	Description
session_id	Mandatory	The session_id returned by create_session

VXS API

4) Up sales

This feature enables you to sell an extra product to a known user in our system without the need for the user to fill out all his information again.

The target site needs to have up sale packages configured. (Type is set to Up Sale private or public) Only these packages can be shown. You can still use the packages parameter to change which and how the up sale packages are shown.

This is a two step process.

Step 1a: Create the session.

Step 1b: Redirecting the user to the payment page with the created session.

The statistics can be downloaded using the statistics API.

Note: The IP (range) of the server that calls our application needs to be registered in VXSBill.

Step 1a:

URL http://secure.vxsbill.com/create_session.php3

Input fields	Type	Description
username	Mandatory	Your username of the VXSBill platform
password	Mandatory	Your password of the VXSBill platform
site	Mandatory	Your site id of the VXSBill platform
target_site	Mandatory	The site id of the receiving site
member_username	Mandatory	The username of the member
language, methods, packages, forward, first_name, last_name, city, zip, country, email, username, password, user_1, user_2, cross_packages, cross_1_user_1, cross_1_user_2, cross_2_user_1, cross_2_user_2, cross_3_user_1, cross_3_user_2, color_bg, color_fg, color_fn, color_bf, color_bb, border_no & layout	Optional	You can use all parameters explained in chapter 1. For example: packages=123,132&color_bg=FFFFFF&user_1=Test

Output fields	Description
Error: Temporary unavailable.	Your IP has not been verified yet, please contact our support desk
Error: Access denied.	Your IP has not been verified yet, please contact our support desk
Error: DB	Database problems, please contact our support desk
Error: Parameters	One or more of the parameters is not correct
OK: session_id	The session is created. The session_id is a unique id that identifies the session.

Step 1b:

URL <http://secure.vxsbill.com/ezbill.php3>

Input fields	Type	Description
session_id	Mandatory	The session_id returned by create_session

VXS API