



Virtual Access Internet B.V.
Technical Documentation

VXS API

VXSBill Interface – Members

VXSBill Interface

The options explained in this document:

- 1) How to upgrade a member to another package
- 2) How to update the password of a member
- 3) How to cancel a member
- 4) How to re-activate a historical member
- 5) How to get a payment update link

- A) PHP example on how to upgrade a member
- B) PHP example on how to update a password
- C) PHP example on how to cancel a member
- D) PHP example on how to re-activate a historical member
- E) PHP example on how to get a payment update link

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

1) How to upgrade a member to another package

There are four member upgrade types:

1. Upgrade delayed

The member will be billed with the new package settings on the next billing date.

2. Upgrade excluding

The member will be billed within a few minutes after this call with the new package settings. The remaining time of the old package is discarded!

3. Upgrade including

The member will be billed within a few minutes after this call with the new package settings. The remaining time of the old package is recalculated according the new package settings and added to the account. Please note that the system will retry to bill the member in case the transaction is declined. The first retry date is the recalculated time.

4. Upgrade including delayed

The member will be billed with the new package settings on the next billing date. The next billing date is updated with a recalculation of the remaining time of the old package with the new package settings.

The remote member update will call your server (call-back) after a successful upgrade with the new package settings with mode "rebill".

The cancel flag of the membership is reset in case the member cancelled the membership before upgrading.

URL https://secure.vxsbill.com/update_member.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
type	Mandatory	1 = Upgrade delayed 2 = Upgrade excluding 3 = Upgrade including
member_username	Conditional	The member login that needs to be upgraded. You must use the member_username or member_id.
member_id	Conditional	The member ID that needs to be upgraded. You must use the member_username or member_id.
new_package	Mandatory	The ID of the new package of the VXSbill platform

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 parameter are not correct
Error: member not found	The member is not found in our databases.
Error: same package	The member already has this package
Error: new package not found	The new package ID is not found on this site
Error: no update done	The upgrade failed
OK	The member is upgraded

2) How to update the password of a member

URL https://secure.vxsbill.com/update_member.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
member_username	Conditional	The member login that needs a password change. You must use the member_username or member_id.
member_id	Conditional	The member ID that needs a password change. You must use the member_username or member_id.
member_password	Mandatory	The new password

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 parameter are not correct
Error: no update done	The password update failed
OK	The password has been changed

3) How to cancel a member without using our pages

URL https://secure.vxsbill.com/cancel_member.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
member_username	Mandatory	The member login that needs to be set to cancel
type	Optional	3 = Cancel on next billing date, 4 = Cancel immediately
reason	Optional	The reason of the cancel
confirm	Optional	1 = Send a email to the end-user

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: User expired on date	The member expired in this or last month. Date is format DD-MM-YYYY
Error: User not found.	The member is not found in our databases. (or older then 30 days)
OK: date	The member is set to cancel. Date is format DD-MM-YYYY

4) How to re-activate a historical member

URL https://secure.vxsbill.com/update_member.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
reactivate	Mandatory	The historical member ID that needs to be re-activated
new_package	Optional	The ID of the new package of the VXSbill platform

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 parameter are not correct
Error: member not found	The member cannot be found in the history
Error: member access denied	You do not have access to this member information
Error: login exists	The login already exists in the active table
Error: package not found	The old or new package does not exist
Error: no valid credit card number	No valid credit card number available
Error: expired credit card	The credit card expired
Error: create failed	The transaction cannot be created
OK: trans_id	The transaction is created. The transaction ID is returned in trans_id

5) How to get a payment update link

URL https://secure.vxsbill.com/update_member.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
update_info_link	Mandatory	The member ID that needs to update the payment info

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 parameter are not correct
Error: member not found	The member cannot be found
OK: update_link	The payment update link has been created.

A) PHP example on how to upgrade a member to another package

```
<?
    $username = "my_vxs_user";
    $password = "my_vxs_pass";
    $site = 1;
    $type = 1;
    $new_package = 100;
    $member_username = "tester123";

    $result = "";

    $request =
"https://secure.vxsbill.com/update_member.php3?username=$username&password=$password&site=$site&member_username=$member_username&type=$type&new_package=$new_package";

    if ($fp = fopen($request, "r")) {
        while (!feof($fp)) {
            $result .= fgets($fp, 128);
        }
        fclose($fp);
    }

    if (strlen($result) == 0) {
        echo("No reply");
    }

    if (strstr($result, "Error")) {
        echo("Error: $result");
    }

    if (strstr($result, "OK")) {
        echo("OK ");
    }
?>
```

B) PHP example on how to update a password

```
<?
    $username = " my_vxs_user";
    $password = " my_vxs_pass";
    $site = 1;
    $member_username = "tester123";
    $member_password = "newpass";

    $result = "";

    $request =
"https://secure.vxsbill.com/update_member.php3?username=$username&password=$password&site=$site&member_username=$member_username&member_password=$member_password";

    if ($fp = fopen($request, "r")) {

        while (!feof($fp)) {
            $result .= fgets($fp, 128);
        }

        fclose($fp);
    }

    if (strlen($result) == 0) {
        echo("No reply");
    }

    if (strstr($result, "Error")) {
        echo("Error: $result");
    }

    if (strstr($result, "OK")) {
        echo("OK ");
    }
?>
```

C) PHP example on how to cancel a member

```
<?
    $username = "";
    $password = "";
    $site = 1;
    $member_username = "";
    $type = 3;
    $reason = urlencode("No money");

    $result = "";

    $request =
"https://secure.vxsbill.com/cancel_member.php3?username=$username&password=$password&site=$site&member_username=$member_username&type=$type&reason=$reason";

    if ($fp = fopen($request, "r")) {
        while (!feof($fp)) {
            $result .= fgets($fp, 128);
        }

        fclose($fp);
    }

    if (strlen($result) == 0) {
        echo("No reply");
    }

    if (strstr($result, "Error")) {
        echo("Error: $result");
    }

    if (strstr($result, "OK")) {
        $cancel_date = substr($result, 4);
        echo("OK: $cancel_date");
    }
?>
```

D) PHP example on how to re-activate a historical member

```
<?
    $username = "";
    $password = "";
    $site = 1;
    $reactivate = 1234;

    $result = "";

    $request =
"https://secure.vxsbill.com/cancel_member.php3?username=$username&password=$password&site=$site&reactivate=$reactivate";

    if ($fp = fopen($request, "r")) {

        while (!feof($fp)) {
            $result .= fgets($fp, 128);
        }

        fclose($fp);
    }

    if (strlen($result) == 0) {
        echo("No reply");
    }

    if (strstr($result, "Error")) {
        echo("Error: $result");
    }

    if (strstr($result, "OK")) {

        $trans_id = substr($result, 4);

        echo("OK: $ trans_id");
    }
?>
```

E) PHP example on how to get a payment update link

```
<?
    $username = "my_vxs_user";
    $password = "my_vxs_pass";
    $site = 1;
    $update_info_link = 1234;

    $result = "";

    $request =
"https://secure.vxsbill.com/update_member.php3?username=$username&password=$password&site=$site&update_info_link=$update_info_link";

    if ($fp = fopen($request, "r")) {
        while (!feof($fp)) {
            $result .= fgets($fp, 128);
        }
        fclose($fp);
    }

    if (strlen($result) == 0) {
        echo("No reply");
    }

    if (strstr($result, "Error")) {
        echo("Error: $result");
    }

    if (strstr($result, "OK")) {
        echo("OK $result");
    }
?>
```