ClickBetter IPN Documentation

Introduction

In order to update their own records, it is possible for a vendor to set an IPN (Instant Payment Notification) URL to their ClickBetter account where if requested, ClickBetter will send sale related parameters as soon as sale is approved or when refund is processed.

For SALE Notifications

Setting up IPN URL & related settings in your ClickBetter Account

Just follow the steps below:

1. Log in to your ClickBetter account.
2. Click on "My Products" OR "Sell" tab and then click on "Settings" tab.
3. Click on IPN subtab, set IPN URL field with the URL where you want ClickBetter to send IPN data (use full URL as https:// or http://), select "Send IPN" option from drop down as yes and "IPN Type" as POST or GET as per your requirement.
4. Click on UPDATE button and you're done!

You can also set up IPN URL at the time of requesting IPN data, see below for details.

Requesting IPN Data

In order to receive the IPN data on the IPN URL you set above, you need to send an "ipn" parameter with your payment link.

For example, if your payment link is https://clickbetter.com/pay/790208323 then you will append an "ipn" parameter at the end as https://clickbetter.com/pay/790208323?ipn=yes to request IPN data to
the IPN URL you set above.

Setting up IPN URL at the time of sending request for IPN

Just append "ipnurl" to the above pay link. For example, to request IPN data at URL

https://test.com/ipn.php your pay link will look like:

https://clickbetter.com/pay/790208323?ipn=yes&ipnurl=https://test.com/ipn.php

Note: If "ipnurl" is not set with pay link then ClickBetter uses your account IPN URL by default.

<u>Default IPN Parameters</u>

By default, ClickBetter sends the following POST parameters to your IPN URL:

"type" Type of notification (sale)

"orderid" Order ID of the sale

"productid" Product ID of the product purchased by the buyer (as in your CB account)

"firstName" First name of the buyer

"lastName" Last name of the buyer

"customeremail" Email address of the buyer

"phone" Phone of the buyer

"affiliate" Affiliate ID of the affiliate who brought the sale (if any)

"amount" Price of the product purchased

"vat" Vat amount charged (if any)

"saledate" Date of sale in the format YYYYMMDD (20130425)

"address" Address line for the buyer

"city" City of the buyer

"state" State of the buyer

"zipcode" ZIP/Pin Code of the buyer

"country" Country of the buyer (eg, UK)

"paystatus" Status of the payment (ok)

"addon1" Set as "yes" if the add on 1 of your product is purchased else

  blank

"addon2" Set as "yes" if the add on 2 of your product is purchased else

  blank

"addon3" Set as "yes" if the add on 3 of your product is purchased else

  blank

Please note that if you want to get the above data as GET parameters to your IPN URL then set the "GET" type inside your ClickBetter account under sell tab IPN subtab settings.

Custom IPN Parameters

You can send over two custom parameters along with the pay link which will be passed "as is" to the IPN url.

"custom1" Any custom value

"custom2" Any custom value

The parameter names must be custom1 and custom2 but values can be anything you set along with the payment link.

For example, it can be set to
https://clickbetter.com/pay/729078308?ipn=yes&custom1=customval1&custom2=customval2

So you can retrieve the following POST values on your IPN URL:

```php
<?php
//printing out all IPN parameters including custom parameters
echo("Type: ".$_POST[type]."<br><br>");
echo("Order ID: ".$_POST[orderid]."<br><br>");
echo("Product ID: ".$_POST[productid]."<br><br>");
echo("First Name: ".$_POST[firstName]."<br><br>");
echo("Last Name: ".$_POST[lastName]."<br><br>");
echo("Customer Email: ".$_POST[customeremail]."<br><br>");
echo("Phone: ".$_POST[phone]."<br><br>");
```

```
echo("Affiliate (if any): ".$_POST[affiliate]."<br><br>");
echo("Amount: ".$_POST[amount]."<br><br>");
echo("VAT (if any): ".$_POST[vat]."<br><br>");
echo("Date of Sale: ".$_POST[saledate]."<br><br>");
echo("Address: ".$_POST[address]."<br><br>");
echo("City: ".$_POST[city]."<br><br>");
echo("State:   ".$_POST[state]."<br><br>");
echo("Zipcode: ".$_POST[zipcode]."<br><br>");
echo("Country: ".$_POST[country]."<br><br>");
echo("Payment Status: ".$_POST[paystatus]."<br><br>");
echo("Add On 1: ".$_POST[addon1]."<br><br>");
echo("Add On 2: ".$_POST[addon2]."<br><br>");
echo("Add On 3: ".$_POST[addon3]."<br><br>");
echo("Custom1: ".$_POST[custom1]."<br><br>");

echo("Custom2: ".$_POST[custom2]."<br><br>");
?>
```

The output of the above code will be:

Type: sale

Order ID: 237027830828

Product ID: 709283082

First Name: James

Last Name: Streak

Customer Email: james@test.com

Phone: 7920038208308

Affiliate (if any): clickbetter

Amount: 37.00

VAT (if any): 0.00

Date of Sale: 20130425

Address: C2, Dine Street

City: Test City

State: Test State

Zipcode: T23708J82

Country: UK

Payment Status: ok

Add On 1:

Add On 2:

Add On 3:

Custom1: customval1

Custom2: customval2

For Rebills/Recurring Orders

Whenever there is a rebill charge for your product, an IPN will be sent to the IPN URL you set inside your ClickBetter account. The IPN data will remain same as above with the only exception being the **Type: rebill instead of sale.**

For Refund Notifications

Setting up IPN URL (for refund notifications) in your ClickBetter Account

Just follow the steps below:

1. Log in to your ClickBetter account.

2. Click on "My Products" OR "Sell" tab and then click on API tab.

3. Set IPN URL for refund field with the URL where you want ClickBetter to send refund notifications
    (use full URL as https:// or http://)

4. Click on UPDATE IPN URL FOR REFUND button and you're done!

Please note that if you don't set IPN URL for refund inside your ClickBetter account then no refund notification will be sent.

IPN Parameters For Refund

When a refund is processed for a sale, ClickBetter sends the following POST parameters to your IPN URL for refund:

"type" Type of notification (refund)

"orderid" Order ID of the sale

"productid" Product ID of the product purchased by the buyer (as in your CB account)

"firstName" First name of the buyer

"lastName" Last name of the buyer

"customeremail" Email address of the buyer

"amount" Price of the product purchased

"refunddate" Date of sale in the format YYYYMMDD (20130425)

"refundstatus" Status of the payment (ok)

So you can retrieve the following POST values on your IPN URL for refund:

```php
<?php
//printing out all IPN parameters including custom parameters
echo("Type: ".$_POST[type]."<br><br>");
echo("Order ID: ".$_POST[orderid]."<br><br>");
echo("Product ID: ".$_POST[productid]."<br><br>");
echo("First Name: ".$_POST[firstName]."<br><br>");
echo("Last Name: ".$_POST[lastName]."<br><br>");
echo("Customer Email: ".$_POST[customeremail]."<br><br>");
echo("Amount: ".$_POST[amount]."<br><br>");
echo("Date of Refund: ".$_POST[refunddate]."<br><br>");
echo("Refund Status: ".$_POST[refundstatus]."<br><br>");
?>
```
The output of the above code will be:

Type: refund

Order ID: 237027830828

Product ID: 709283082

First Name: James Last

Name: Streak

Customer Email: james@test.com

Amount: 37.00

Date of Refund: 20130425

Refund Status: ok

Rebill Cancellation

Whenever future rebills of a recurring/rebill orders is cancelled, an IPN will be sent to the IPN URL you set inside your ClickBetter account with the following POST IPN variables:

"orderid" Order ID of the initial recurring/rebill order

"type" Type of sale, this will be always "rebill" for rebill cancellation IPN

"paystatus" This will be always "cancelled" for rebill cancellation IPN

Support

If you need any help in setting up the IPN or if you have a big launch and want other parameters to

be integrated in the IPN data, you can contact ClickBetter Tech Support anytime

(devsupport@clickbetter.com)