



SEGPAY'S PROCESSING API FOR MERCHANTS

Integration Guide

Version 1.1

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Version Tracking

Version Number	Modification Date	Modified By	Changes Completed
1.00	04/20/2015	Product Development	Initial Documentation Completed
1.10	10/11/2016	Product Development	Document update

Executive Summary

The display of the SegPay payment page is determined by how you request it. This document will show you how to set up your payment links (or “button codes”) to trigger different versions of the payment page. For example, you can:

- Pre-populate specific fields in the payment form, such as first/last name and email.
- Offer one, multiple, or all of your price points for a consumer to choose.
- Show languages other than English.
- Show currencies other than USD, EUR or GBP (for Europe-based merchants).
- Set up postback notifications to make sure the correct data is passed to you after events such as payment and cancellation.
- Offer existing consumers “one click” payment (no need to re-enter card details) and/or “instant conversion” (immediate access to full membership before a trial period ends).

Base URL

Go into the merchant portal, or the spreadsheet your SegPay rep gave you, and grab the button code from one of your payment profiles. This is your base URL for that payment profile. Here is an example:

```
https://secure2.segpay.com/billing/poset.cgi?x-eticketid=162209:3097
```

(Note that the **x-eticketid** value in the URL above is just an example. It will be different in your base URL.)

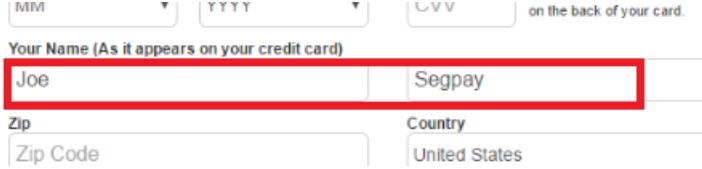
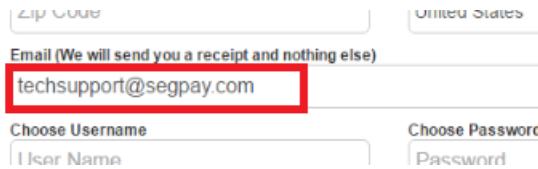
Use that URL to request the base version of your payment page, which includes all of the price points and cross sell info for the website this package is assigned to.

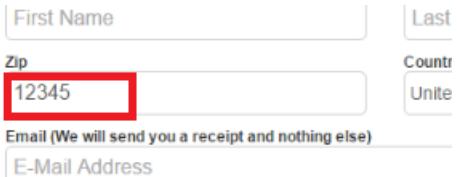
Now let's discuss how to change the display of the payment page, so you can customize it for different scenarios simply by adding parameters to your base URL.

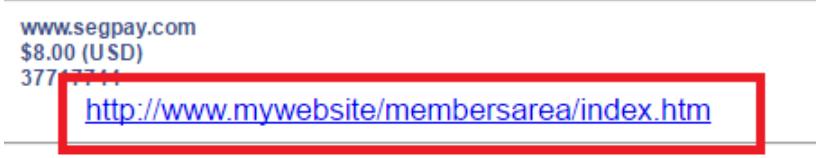
Pre-populate Fields or Request Data

By adding parameters to the base URL, you can pass information from your site to the payment page, to pre-populate fields in the payment form, display links or text after the transaction, or to request that specific data be captured during payment and passed back to you when the transaction is complete.

Here are some examples:

Parameter	What it Sends/How to Use it		
x-billname	<p><i>The consumer's First and Last name.</i></p> <p>Get Request (append to base URL):</p> <p><code>&x-billname=Joe+Segpay</code></p> <p>Post Request:</p> <p><code><input type="hidden" name="x-billname" value="Joe SegPay"></code></p> <p>Payment page display:</p>  <p>NIN YYYY CVV on the back of your card.</p> <p>Your Name (As it appears on your credit card)</p> <table border="1"><tr><td>Joe</td><td>Segpay</td></tr></table> <p>Zip Country</p> <p>Zip Code United States</p>	Joe	Segpay
Joe	Segpay		
x-billemail	<p><i>The consumer's email address.</i></p> <p>Get Request (append to base URL):</p> <p><code>&x-billemail=techsupport%40segpay.com</code></p> <p>Post Request:</p> <p><code><input type="hidden" name="x-billemail" value="techsupport@segpay.com"></code></p> <p>Payment page display:</p>  <p>ZIP CODE United States</p> <p>Email (We will send you a receipt and nothing else)</p> <table border="1"><tr><td>techsupport@segpay.com</td></tr></table> <p>Choose Username Choose Password</p> <p>I Clear Name Password</p>	techsupport@segpay.com	
techsupport@segpay.com			
x-billaddr	<p><i>The consumer's street address (No longer a default field on payment page. Please ask your SegPay rep if you would like to display this field).</i></p> <p>Get Request (append to base URL):</p> <p><code>&x-billaddr=123+Fake+Street</code></p>		

	<p>Post Request:</p> <pre><input type="hidden" name="x-billaddr" value="123 Fake Street"></pre>
x-billcity	<p><i>The consumer's city No longer a default field on payment page. Please ask your SegPay rep if you would like to display this field.</i></p> <p>Get Request (append to base URL):</p> <pre>&x-billcity=Las+Vegas</pre> <p>Post Request:</p> <pre><input type="hidden" name="x-billcity" value="Las Vegas"></pre>
x-billstate	<p><i>The consumer's state/province/territory* No longer a default field on payment page. Please ask your SegPay rep if you would like to display this field.</i></p> <p>*Ask your SegPay rep for list of valid entries. Here's an example, using ND for North Dakota.</p> <p>Get Request (append to base URL):</p> <pre>&x-billstate=ND</pre> <p>Post Request:</p> <pre><input type="hidden" name="x-billstate" value="ND"></pre>
x-billzip	<p><i>The consumer's zip/postal code.</i></p> <p>Get Request (append to base URL):</p> <pre>&x-billzip=12345</pre> <p>Post Request:</p> <pre><input type="hidden" name="x-billzip" value="12345"></pre> <p>Payment page display:</p>  <p>The screenshot shows a payment form with several input fields. From left to right, there are fields for 'First Name' and 'Last Name'. Below them is a 'Zip' field containing '12345', which is enclosed in a red rectangular box. To the right of the zip field are two smaller fields: 'Country' (with 'United States' selected) and 'City' (with 'Minneapolis' selected). Below these is a field labeled 'Email (We will send you a receipt and nothing else)' followed by an 'E-Mail Address' field.</p>
x-billcntry	<p><i>The consumer's country.*</i></p> <p>*Ask your SegPay rep for list of valid entries. Here's one example, using US for the United States:</p> <p>Get Request (append to base URL):</p>

	<p>&x-billcntry=US</p> <p>Post Request:</p> <pre><input type="hidden" name="x-billcntry" value="US"></pre> <p>Payment page display:</p> 
merchantpartnerid	<p>An affiliate partner that will link to your payment page to send referrals. Merchantpartnerid appears in transaction reports and helps both you and SegPay's Risk Management team manage the transactions coming from your affiliate program. (Used for post back only; no display on payment page).</p> <p>Get Request (append to base URL):</p> <pre>&merchantpartnerid=anyvalue</pre> <p>Post Request:</p> <pre><input type="hidden" name="merchantpartnerid" value="anyvalue"></pre>
x-auth-link	<p>Specify the link that displays for the consumer after an authorized transaction.</p> <p>Get Request (append to base URL):</p> <pre>&x-auth-link=http%3A%2F%2Fwww.mywebsite%2Fmembersarea%2Findex.htm</pre> <p>Post Request:</p> <pre><input type="hidden" name="x-auth-link" value="http://www.yoursite.com/members/Index.htm"></pre> <p>Payment page display:</p>  <p>Customer Service Information In the event of solving any billing problem is to contact SegPay's customer support</p>
x-auth-text	<p>Combine with x-auth-link to specify text for the link that displays after an authorized transaction.</p> <p>Get Request (append to base URL):</p> <pre>x-auth-link=http%3A%2F%2Fwww.mywebsite%2Fmembersarea%2Findex.htm&x-auth-text=CLICK+HERE+TO+SIGNIN+TO+THE+MEMBERS+AREA!</pre>

	<p>Post Request:</p> <pre><input type="hidden" name="x-auth-link" value=http://www.mywebsite/membersarea/index.htm" name="x-auth-text" value="CLICK HERE TO SIGNIN TO THE MEMBERS AREA!"></pre> <p>Payment page display:</p> <pre>: www.segpay.com : \$8.00 (USD) : 07713587 CLICK HERE TO SIGNIN TO THE MEMBERS AREA! ----- ner Service Information</pre>
x-decl-link	<p><i>Specify the link that displays for the consumer after a declined transaction.</i></p> <p>Get Request (append to base URL):</p> <pre>&x-decl- link=http%3A%2F%2Fwww.yoursite.com%2FLinkToOtherPaymentOptions</pre> <p>Post Request:</p> <pre><input type="hidden" name="x-decl-link" value="http://www.yoursite.com/LinkToOtherPaymentOptions"></pre> <p>Payment page display:</p> <p style="text-align: center;">DECLINED</p> <p>Your transaction was declined, please try a different card or contact your bank. why your transaction was declined.</p> <p style="text-align: center;">http://www.yoursite.com/LinkToOtherPaymentOptions</p>
x-decl-text	<p><i>Combine with x-decl-link to specify text for the link that displays after a declined transaction.</i></p> <p>Get Request (append to base URL):</p> <pre>&x-decl- link=http%3A%2F%2Fwww.yoursite.com%2FLinkToOtherPaymentOptions&x- decl-text=CLICK+HERE+TO+TRY+ADDITIONAL+PAYMENT+OPTIONS</pre> <p>Post Request:</p> <pre><input type="hidden" name="x-decl-link" value=http://www.yoursite.com/LinkToOtherPaymentOptions name="x-decl- text" value=" CLICK HERE TO TRY ADDITIONAL PAYMENT OPTIONS"></pre>

	<p>Payment page display:</p> <p style="text-align: center;">DECLINED</p> <p>Your transaction was declined, please try a different card or contact your bank to find out why your transaction was declined.</p> <p style="text-align: center;">CLICK HERE TO TRY ADDITIONAL PAYMENT OPTIONS</p> <p style="text-align: center;">SegPay Customer Service Information</p>
<i>username</i>	<p><i>The consumer's username. **</i></p> <p>Get Request (append to base URL):</p> <p>&username=anyvalue</p> <p>Post Request:</p> <p><input type="hidden" name="username" value="anyvalue"></p>
<i>Password</i>	<p><i>The consumer's password. **</i></p> <p>Get Request (append to base URL):</p> <p>&password=anyvalue</p> <p>Post Request:</p> <p><input type="hidden" name="password" value="anyvalue"></p>
<i>CrossSaleOff</i>	<p><i>Choose whether the cross-sell options assigned to your payment package display on the payment page.</i></p> <p>Get Request (append to base URL):</p> <p>&CrossSaleOff=1 – Does not display cross sell.</p> <p>&CrossSaleOff=0 (or simply exclude this parameter) – Displays the cross sell.</p>
<i>User-defined pass-through parameters. Examples: memberID sessionID</i>	<p><i>Your own user-defined data.</i></p> <p>You can pass your own user-defined data to SegPay (data that gets dynamically-generated by your system) using parameters such as memberID or sessionID. There is no limit to the number of user defined parameters you can create and send to SegPay. However, values are limited to 32 characters and cannot begin with a number.</p> <p>User defined parameters are stored together in a field called USERDATA and are included in the transaction detail report on sa.segpay.com and the SegPay Reporting Services (SRS) transaction reports.</p> <p>Get Request (append to base URL):</p>

	<p>&memberID=EnterMemberID &sessionID=XXXX</p> <p>Example sending the following parameters: email address, zip code, username, password, memberID, an auth link with text and a declined link with text.</p> <pre><code>https://secure2.segpay.com/billing/poset.cgi?x- billemail=techsupport%40segpay.com&x- billzip=12345&username=anyuser&password=anypassword&memberid=anym emberID&x-auth-link=http%3A%2F%2Fwww.yoursite.com%2Fmembers&x- auth-text=CLICK+HERE+TO+SIGNIN+TO+THE+MEMBERS+AREA!&x-decl-link= http%3A%2F%2Fwww.yoursite.com%2FLinkToOtherPaymentOptions&x-decl- text=CLICK+HERE+TO+TRY+ADDITIONAL+PAYMENT+OPTIONS</code></pre> <p>Post Request:</p> <pre><code><form method="post" action="https://secure2.segpay.com/billing/poset.cgi?x- eticketid=104855:1221"> <input type="hidden" name="x-billemail" value="techsupport@segpay.com "> <input type="hidden" name="x-billzip" value="12345"> <input type="hidden" name="username" value="anyuser"> <input type="hidden" name="password" value="anypassword"> <input type="hidden" name="memberID" value="anymemberID"> <input type="hidden" name="x-auth-link" value=" http://www.yoursite.com/members"> <input type="hidden" name="x-auth-text" value="CLICK HERE TO SIGNIN TO THE MEMBERS AREA!"> <input type="hidden" name="x-decl-link" value="http://www.yoursite.com/ LinkToOtherPaymentOptions"> <input type="hidden" name="x-decl-text" value="CLICK HERE TO TRY ADDITIONAL PAYMENT OPTIONS"> <input type="submit" name="Submit" value="Join Now"></form></code></pre>
<i>REF parameters</i>	<p><i>Your own REF data.</i></p> <p>You can define up to 10 REF values: REF1 - REF10. REF values are each stored in their own fields and reported separately from user-defined values.</p> <p>REF values are encrypted, for added security, when stored in our database.</p> <p>Get Request (append to base URL):</p> <p>&REF2=</p> <p>Example sending the following: email address, zip code, username, password, memberID, an auth link with text and a declined link with text.</p> <pre><code>https://secure2.segpay.com/billing/poset.cgi?x- eticketid=104885:1288&REF1=XXXX</code></pre>

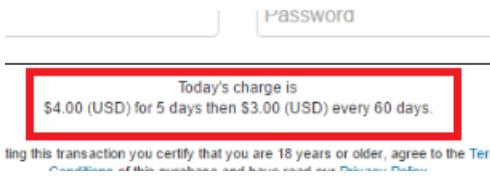
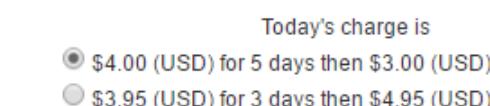
	<p>Post Request:</p> <pre><form method="post" action="https://secure2.segpay.com/billing/poset.cgi?x- eticketid=104855:1221"> <input type="hidden" name="REF1" value="XXXX "> </form></pre>
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** If you selected “Collect Username and Password” (or Password only) when creating your price points, these fields will display on the payment form and can be pre-populated using the parameters above. Otherwise login data can be passed to SegPay in the background. This is recommended if you assign logins to your consumers or if you let your consumers pick their own username or password on your site.

Customize How Prices are Displayed

Grab the base URL to one of your payment packages, and add or modify certain parameters in the URL to display the payment page in different ways. Here are some examples:

Let consumers choose from all of the different price points you assigned to a package.	<p>Example request:</p> <p><code>https://secure2.segpay.com/billing/poset.cgi?x-eticketid=162209:3097</code></p> <p>Note: This is the base URL assigned to your package. No parameters are added.</p> <p>Example result:</p> <p>The page also features security badges for Comodo Secure, Accredited Business, and PCI DSS Compliant.</p>
Let customers choose from a few of the price points you assigned to a package, but not all of them.	<p>Example request:</p> <p><code>https://secure2.segpay.com/billing/poset.cgi?x-eticketid=162209:3097&pplist=3097,1221</code></p> <p>Note: Add &pplist= to the URL, followed by the IDs of each price point you want available on the page. Separate IDs with commas. The value after the colon represents the price point that will be selected by default for the consumer. (Find your price point IDs in the Merchant Portal. Select <i>Merchant Management</i>, <i>Merchant Information</i>, then <i>Price Points</i>.)</p> <p>Example result: (Displays only the price points specified).</p> <p>The page also features a 'Complete This Secure Purchase' button.</p>
Show customers just one of the price points assigned to a package	<p>Example request:</p> <p><code>https://secure2.segpay.com/billing/poset.cgi?x-eticketid=162209:3097&ppviewoption=2</code></p> <p>Note: Add &ppviewoption=2 to the URL. The value after the colon represents the price point that will display.</p>

	<p>Example result: (Displays only the price point specified).</p>  <p>The screenshot shows a payment interface. At the top, there are fields for 'Email' and 'Password'. Below them is a red-bordered box containing the text: 'Today's charge is \$4.00 (USD) for 5 days then \$3.00 (USD) every 60 days.' Below this box, a note states: 'By completing this transaction you certify that you are 18 years or older, agree to the Terms and Conditions of this purchase and have read our Privacy Policy.' A blue button at the bottom says 'Complete This Secure Purchase'.</p>
Allow price selection via radio buttons instead of dropdown list.	<p>Example request:</p> <pre><code>https://secure2.segpay.com/billing/poset.cgi?x-eticketid=162209:3097&ppviewtype=2</code></pre> <p>Note: Add ppviewtype=2 to the URL.</p> <p>Example result:</p>  <p>The screenshot shows a payment interface. It displays a list of price points as radio buttons. The options are: '\$4.00 (USD) for 5 days then \$3.00 (USD) every 60 days.', '\$3.95 (USD) for 3 days then \$4.95 (USD) every 30 days.', 'A one-time charge of \$2.95 (USD).', '\$1,500.00 (USD) for 5 days, one time.', 'Free for 3 days then \$5.00 (USD) every 30 days.', and '\$1,500.00 (USD) for 1 day then \$1,500.00 (USD) every 1 day.' Below the list, a note states: 'By completing this transaction you certify that you are 18 years or older, agree to the Terms and Conditions of this purchase and have read our Privacy Policy.' A blue button at the bottom says 'Complete This Secure Purchase'.</p>
Display selection via radio buttons in conjunction with a limited price point list.	<p>Example request:</p> <pre><code>https://secure2.segpay.com/billing/poset.cgi?x-eticketid=162209:3097&pplist=3097,1221&ppviewtype=2</code></pre> <p>Note: Combine pplist with ppviewtype to display only certain price points, with radio button selection.</p> <p>Example result:</p>  <p>The screenshot shows a payment interface. It displays a list of price points as radio buttons, limited by the pplist parameter. The options shown are: '\$4.00 (USD) for 5 days then \$3.00 (USD) every 60 days.' and '\$3.95 (USD) for 3 days then \$4.95 (USD) every 30 days.' Below the list, a note states: 'By completing this transaction you certify that you are 18 years or older, agree to the Terms and Conditions of this purchase and have read our Privacy Policy.' A blue button at the bottom says 'Complete This Secure Purchase'.</p>

Show Languages Other than English

Payment pages are built with geo-targeting and will display by default according to the language setting in the consumer's browser. However, you can force a payment page to display in a specific language, simply by adding a parameter to your base URL.

Following are the languages you can use, and the parameters to append to your base URL to display them:

LANGUAGE	PARAMETER
Spanish	&paypagelanguage=ES
French	&paypagelanguage=FR
German	&paypagelanguage=DE
Greek	&paypagelanguage=EL
Italian	&paypagelanguage=IT
Japanese	&paypagelanguage=JA
Portuguese	&paypagelanguage=PT
Russian	&paypagelanguage=RU
Simplified Chinese	&paypagelanguage=ZS
Slovak	&paypagelanguage=SK
Slovenian	&paypagelanguage=SL
Traditional Chinese	&paypagelanguage=ZH
Dutch	&paypagelanguage=NL

Notes:

- The old language parameter **Lang=NL** (using Dutch as an example) still works, but is overridden by the consumer's browser language.
- Consumers can choose the language themselves via dropdown list on the payment page:



Show Local Currencies (Europe-based Merchants)

Europe-based merchants can display pricing in currencies other than just USD, EUR or GBP. Contact SegPay customer support to set up **Dynamic Multi Currency (DMC)**. Ask them to set you up according to one of the first two settings below:

DMC SETTING	PAYMENT PAGE FEATURES
DMC with Base Currency	<ul style="list-style-type: none">Prices are displayed in the currency you assigned when setting up the price point,Consumer can choose their local currency from a dropdown menu.You can pass the parameter DMCURRENCY to either hide the currency menu or force display of a different currency (see <i>Supported Currencies</i> list below). <p>Example requests:</p> <p>No parameters specified; currency assigned in price point is displayed, consumer can change to local currency: https://secure2.segpay.com/billing/poset.cgi?x-eticketid=162209:3097</p> <p>DMC turned off. Currency assigned in price point is displayed, consumer cannot change currency (menu is hidden). https://secure2.segpay.com/billing/poset.cgi?x-eticketid=162209:3097&dmcurrency=none</p> <p>Currency displays in Hong Kong Dollars (HKD) per parameter passed in the URL; consumer can change to local currency: https://secure2.segpay.com/billing/poset.cgi?x-eticketid=162209:3097&dmcurrency=hkd</p>
DMC with Geo-Targeting	<ul style="list-style-type: none">Prices are displayed in local currency, based on the region of the consumer's IP address.<ul style="list-style-type: none">If SegPay doesn't support the local currency in a given region, then currency will default to what you set up in the price point.Consumer can choose another currency from dropdown menu.You can pass the parameter DMCURRENCY to either hide the currency menu or force display of a different currency (see <i>Supported Currencies</i> list below). <p>Example requests:</p> <p>No parameters; currency displayed is based on the region of the consumer's IP address; consumer can change to local currency: https://secure2.segpay.com/billing/poset.cgi?x-eticketid=162209:3097</p> <p>DMC turned off; Currency displayed is based on the region of the consumer's IP address; consumer cannot change currency (menu is hidden). https://secure2.segpay.com/billing/poset.cgi?x-eticketid=162209:3097&dmcurrency=none</p> <p>Currency displays in Hong Kong Dollars (HKD) per parameter passed in the URL; consumer can change it to local currency: https://secure2.segpay.com/billing/poset.cgi?x-eticketid=162209:3097&dmcurrency=hkd</p>



With Dynamic Multi-Currency turned on, consumers can choose their local currency.

Supported Currencies:

Currency	PARAMETER
Australian Dollar	&DMCURRENCY=AUD
Canadian Dollar	&DMCURRENCY=CAD
Swiss Franc	&DMCURRENCY=CHF
Danish Krona	&DMCURRENCY=DKK
Hong Kong Dollar	&DMCURRENCY=HKD
Japanese Yen	&DMCURRENCY=JPY
Norwegian Krona	&DMCURRENCY=NOK
Swedish Krona	&DMCURRENCY=SEK
US Dollar	&DMCURRENCY=USD
Euro	&DMCURRENCY=EUR
British Pound	&DMCURRENCY=GBP
Default to currency set up in price point; hide currency menu.	&DMCURRENCY=NONE

Postback Notifications

A postback is when SegPay communicates with your system after certain transactions occur on our side. Now that you've set up your payment links with parameters specifying what data you want SegPay to capture during payment, next you will set up Post Backs to specify how/which data is sent back to you after various events.

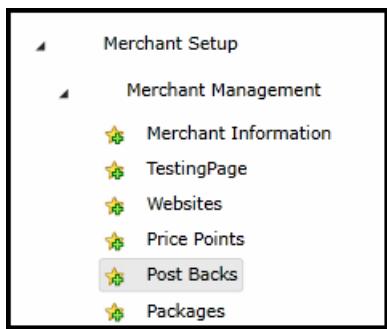
Types of Postbacks

There are two types of postbacks:

Postback Type	Definition
Member management	<p>Triggered by events that affect a member's subscription to your service. For example, a new username/password is created; or a member signs up for, or cancels, a service. These types of post backs include:</p> <ul style="list-style-type: none">▪ Inquiry: Triggered when SegPay collects a username and/or password during payment. The post back checks if the username already exists and, if so, defaults the username to the member's email (please verify that your scripts support email addresses as usernames).▪ Access Enable: Triggered after an approved purchase where a username and/or password were collected. The post back is a notification to grant access to the member for the service(s) he purchased.▪ Access Disable: Triggered when a subscription reaches its expiration date (or when an expiration is requested via chargeback or a refund/cancel request). The post back is a notification to remove access for the member.▪ Cancellation: Triggered when a member cancels his account or requests a refund and cancellation.
Transactional	<p>Triggered by any transaction (payment, refund, void, chargeback, etc.). You can set up two different post backs to be triggered after transactions:</p> <ul style="list-style-type: none">▪ Trans Post.▪ 2nd Trans Post.

Setting up Postbacks

You can set up postbacks in your SegPay suite. Go to *Merchant Setup*, select *Merchant Management*, then select *Post Backs*.



For each type of postback, you can specify a URL that is requested when that type of event occurs, along with parameters to request additional data to be passed back to you. The following section will describe all of the fields available when setting up postbacks; and will provide Default and Custom URL examples for each type.

To accept a *Default* post back, simply provide the script domain with no parameters. By default, all available parameters are appended.

To create a *Custom* post back, specify which parameters are sent, and in what order. You can also customize the values that are returned to you for each parameter sent.

Inquiry

You'll see the following fields when setting up an Inquiry postback:

A screenshot of a configuration interface titled 'Inquiry'. It contains the following fields:

- 'Inquiry Postback': A text input field containing the URL 'stage02/segpaysecure/okay.asp?action=<action>&username=<extra username>&password=<extra password>'.
- 'Result Good': A text input field containing 'OK'.
- 'Result Bad': A text input field containing nothing.
- 'User Name': A text input field.
- 'Password': A text input field.
- 'Domain': A text input field.
- A checkbox labeled 'Inquiry Uses SSL'.

Field	What to Enter
Inquiry Postback	The URL where SegPay sends the Inquiry postback.
Result Good	Response that confirms a username is not already taken, e.g., NOT_FOUND.
Result Bad	Leave blank; this field is no longer used.
User Name	If the script in the Inquiry Postback field above requires a login, enter the username here.
Password	If the script in the Inquiry Postback field above requires a login, enter the password here.

Domain	The domain of the password-protected area of the script used to check if a username is available.
Inquiry Uses SSL	Select this option if the Inquiry Postback must be sent over HTTPS.

Inquiry Postback Example:

Description	What to Enter
Custom Inquiry (simple)	<a href="http://www.yourserver.com/scriptname.php?action=query&username=<extra username>">www.yourserver.com/scriptname.php?action=query&username=<extra username>
Custom Inquiry (all parameters sent)	<a href="http://www.yourserver.com/scriptname.php?action=<action>&username=<extra username>&password=<extra password>&purchaseid=<purchaseid>&tranid=<tranid>&name=<billname>&firstname=<bilnamefirst>&lastname=<billnamelast>&email=<billemail>&phone=<billphone>&address=<billaddr>&city=<billcity>&state=<billstate>&zipcode=<billzip>&country=<billcntry>&ip=<ipaddress>&eticketid=<eticketid>&price=<price>&currencycode=<currencycode>&initialvalue=<ival>&initialperiod=<iint>&recurringvalue=<rval>&recurringperiod=<rint>&desc=<desc>&customvariable=<extra customvariable>">www.yourserver.com/scriptname.php?action=<action>&username=<extra username>&password=<extra password>&purchaseid=<purchaseid>&tranid=<tranid>&name=<billname>&firstname=<bilnamefirst>&lastname=<billnamelast>&email=<billemail>&phone=<billphone>&address=<billaddr>&city=<billcity>&state=<billstate>&zipcode=<billzip>&country=<billcntry>&ip=<ipaddress>&eticketid=<eticketid>&price=<price>&currencycode=<currencycode>&initialvalue=<ival>&initialperiod=<iint>&recurringvalue=<rval>&recurringperiod=<rint>&desc=<desc>&customvariable=<extra customvariable>
Default Inquiry	www.yourserver.com/scriptname.php

Access Enable

You'll see the following fields when setting up an Access Enable postback:

The screenshot shows a configuration interface titled 'Access'. It has two main input fields: 'Enable Postback' containing the URL www.animepornvideos.com/cgi-bin/passwd.cgi?command=enable&key=APVXXLUX, and 'Enable Message' containing the text 'ADDED'.

Field	What to Enter
Enable Postback	The URL/script used to enable access to your service.
Enable Message	Response that confirms access was granted, e.g., ENABLED or ADDED.
User Name	Username required to access the script (if necessary).
Password	Password required to access the script (if necessary).
Domain	Domain of the password-protected area of the script (if necessary).
Access Uses SSL	Select this option if the Access Enable Postback should be sent over HTTPS.

Access Postback Examples:

Description	What to Enter
Custom Enable (Simple)	<a href="http://www.yourserver.com/scriptname.php?action=add&username=<extra username>&password=<extra password>">www.yourserver.com/scriptname.php?action=add&username=<extra username>&password=<extra password>
Custom Enable (With all Parameters Sent)	<a href="http://www.yourserver.com/scriptname.php?action=add&username=<extra username>&password=<extra password>&purchaseid=<purchaseid>&tranid=<tranid>&name=<billname>&firstname=<bilnamefirst>&lastname=<billnamelast>&email=<billemail>&phone=<billphone>&address=<billaddr>&city=<billcity>&state=<billstate>&zipcode=<billzip>&country=<billcntry>&ip=<ipaddress>&eticketid=<eticketid>&price=<price>&currencycode=<currencycode>&initialvalue=<ival>&initialperiod=<iint>&recurringvalue=<rval>&recurringperiod=<rint>&desc=<desc>">www.yourserver.com/scriptname.php?action=add&username=<extra username>&password=<extra password>&purchaseid=<purchaseid>&tranid=<tranid>&name=<billname>&firstname=<bilnamefirst>&lastname=<billnamelast>&email=<billemail>&phone=<billphone>&address=<billaddr>&city=<billcity>&state=<billstate>&zipcode=<billzip>&country=<billcntry>&ip=<ipaddress>&eticketid=<eticketid>&price=<price>&currencycode=<currencycode>&initialvalue=<ival>&initialperiod=<iint>&recurringvalue=<rval>&recurringperiod=<rint>&desc=<desc>

	sc>&customvariable=<extra customvariable>
Default Enable (no parameters specified). SegPay will send all available parameters including any user-defined that were set at the time of the transaction.	www.yourserver.com/scriptname.php

Access Disable

You'll see the following fields when setting up an Access Disable postback:

Access	
Enable Postback	www.animepornvideos.com/cgi-bin/passwd.cgi?command=enable&key=AP
Enable Message	ADDED
Disable Postback	www.animepornvideos.com/cgi-bin/passwd.cgi?command=disable&key=AP
Disable Message	DISABLED

Field	What to Enter
Disable Postback	The URL/script used to disable access from your service.
Disable Message	Response that confirms access was removed, e.g., DISABLED or DELETED.
User Name	Username required to access the script (if necessary).
Password	Password required to access the script (if necessary).
Domain	Domain of the password-protected area of the script (if necessary).
Access Uses SSL	Select this option if the Access Disable Postback should be sent over HTTPS.

Access Postback Examples:

Description	What to Enter
Custom Disable (Simple)	www.yourserver.com/scriptname.php?action=delete&username=<extra username>
Custom Disable (With all Parameters Sent)	www.yourserver.com/scriptname.php?action=delete&username=<extra username>&password=<extra password>&purchaseid=<purchaseid>&tranid=<tranid>&ip=<ipaddress>&customvariable=<extra customvariable>
Default Disable (no parameters specified). SegPay will send all available parameters including any user-defined that were set at the time of the transaction.	www.yourserver.com/scriptname.php

Cancel

You'll see the following fields when setting up a Cancel postback:

The screenshot shows a configuration interface for a 'Cancel' postback. At the top, there's a blue header bar with the word 'Cancel' in white. Below the header are five input fields: 'Postback' (a URL field), 'Message' (a text field), 'User Name' (a text field), 'Password' (a text field), and 'Domain' (a text field). At the bottom of the form is a checkbox labeled 'Cancel Uses SSL'.

Field	What to Enter
Postback	The URL/script used to cancel a consumer's subscription.
Message	Response that confirms the consumer was cancelled, e.g., DISABLED, DELETED, etc.
User Name	Username required to access the script (if necessary).
Password	Password required to access the script (if necessary).
Domain	Domain of the password-protected area of the script (if necessary).
Cancel Uses SSL	Select this option if the Cancel Postback must be sent over HTTPS.

Cancel Postback Examples

Description	What to Enter
Custom Cancellation (Simple)	www.yourserver.com/scriptname.php?action=cancel&username=<extra username>
Custom Cancellation (With all Parameters Sent)	www.yourserver.com/scriptname.php?action=<action>&username=<extra username>&password=<extra password>&purchaseid=<purchaseid>
Default Cancellation (no parameters specified). SegPay will send all available parameters, including any user-defined that were set at the time of the transaction.	www.yourserver.com/scriptname.php

Transaction

You'll see the following fields when setting up a Transaction postback:

Note: You can have up to two Transaction post backs. They are labeled as "Trans Post" and "2nd Trans Post" and are interchangeable. You can use one, or the other, or both. It is up to

you. Use both if you want SegPay to send transaction data to two different locations; for example, some clients do this to compare their own data to third party reporting.

The screenshot shows a merchant configuration screen with two main sections:

- Trans Post** (Top section):
 - TransPost Postback**: A text input field.
 - Message**: A text input field.
- 2nd Trans Post** (Bottom section):
 - TransPost2 Postback**: A text input field.
 - Message**: A text input field.

Field	What to Enter
Trans Postback / TransPost2 Postback	The URL/script used to update your database after a completed transaction (payment, refund, chargeback, void, etc.).
Message	Response that confirms the transaction was logged successfully on your end, e.g., TransactionConfirmed, SUCCESS, OK, etc.
User Name	Username required to access the script (if necessary).
Password	Password required to access the script (if necessary).
Domain	Domain of the password-protected area of the script (if necessary).
Trans Post Uses SSL	Select this option if the Trans Postback must be sent over HTTPS.

Trans Postback Examples

Description	What to Enter
Custom Trans (With all Parameters Sent)	<code>www.yourserver.com/scriptname.php?action=<action>&stage=<stage>&approved=<approved>&transtype=<transtype>&purchaseid=<purchaseid>&tranid=<tranid>&price=<price>&currencycode=<currencycode>&eticketid=<eticketid>&ip=<ipaddress>&initialvalue=<ival>&initialperiod=<iint>&recurringvalue=<rval>&recurringperiod=<rint>&desc=<desc>&username=<extra username>&password=<extra password>&name=<billname>&firstname=<billnamefirst>&lastname=<billnamelast>&email=<billemail>&phone=<billphone>&address=<billaddr>&city=<billcity>&state=<billstate>&zipcode=<billzip>&country=<billcntry>&merchantpartnerid=<extra merchantpartnerid>&transGUID=<transguid>&standin=<standin>&xsellnum=<xsellnum>&billertranstime=<transtime>&REF1=<extra ref1>&customvariable=<extra customvariable>&relatedtranid=<relatedtranid></code>
Default Trans (no parameters specified). SegPay will send all available parameters, including any user-defined that were set at the time of the transaction.	<code>www.yourserver.com/scriptname.php</code>

Transaction Postback Matrix

Use the chart below to determine the type of transaction, based on the combination of *trantype*, *action*, *stage* and *approved* parameters you receive in the postback:

Trantype	Action	Stage	Approved	Combination Results
sale	auth	initial	yes	Approved Initial Signup
sale	auth	initial	no	Declined Initial Signup
sale	auth	conversion	yes	Approved Conversion
sale	auth	conversion	no	Declined Conversion
sale	auth	rebill	yes	Approved Rebill
sale	auth	rebill	no	Declined Rebill
sale	auth	InstantConversion	yes	Approved Instant Conversion
sale	auth	InstantConversion	no	Declined Instant Conversion
sale	void	initial	yes	Approved Voided Transaction. This void could be for an Initial, Conversion, Rebill or Instant Conversation transaction. Please note that the transID for a void is unique. It cannot be used to locate the original transaction being voided. However, you can use the purchaseID to tie the void back to all of the transactions for that consumers' subscription.
credit	auth	initial	yes	Approved Refunded Transaction. Please note that the transID for a credit is unique. It cannot be used to locate the original transaction being credited. However, you can use the purchaseID to tie the credit back to all of the transactions for that consumers' subscription.
charge	auth	initial	yes	Approved Chargeback. Please note that the transID for a Chargeback is unique. It cannot be used to locate the original transaction being Charged Back. However, you can use the purchaseID to tie the Chargeback back to all of the transactions for that consumers' subscription.

Postback specs

- No need to enter http in the post back fields; it is pre-pended automatically (https is pre-pended if you selected "use SSL").
- Post back communication can include upper and lower-case characters, so your validations should not be set up to require case-sensitivity..
- When entering text for response codes, use a simple data string such as *TransactionConfirmed*. Including html, spaces, line breaks, etc., can break the post back.
- The following postback types are synchronous – they will wait for a response from your system and timeout if nothing is received:
 - o Inquiry
 - o Access

- The following postback types are asynchronous – these do not wait for a response; they use conventional http response codes to indicate success or failure of a request. (For details, see:
<http://www.w3.org/Protocols/rfc2616/rfc2616-sec10.html>).
 - o {Transaction

Full List of Postback Parameters

The following chart defines all of the parameters you can add to post back URLs, and specifies the types of post backs where each parameter can be used. You can add specific parameters to the postback URL in the order you want, or add none and all that are available for that specific postback will be passed to you.

Parameter	Definition and Values	Inquiry	Access Enable	Access Disable	Cancellation	Trans- action
<Action>	This is the action that generated this post. Supported values are: “Auth” – An authorization has occurred. “Void” – A void has occurred.	X	X			X
<stage>	This is the type of transaction that triggered the event. Supported values are: “initial” – First transaction of this type. “conversion” – First rebill of a subscription. “rebill” – Subsequent transactions after a conversion. “instantconversion” – Instant conversion has converted prior to original conversion date.	X	X			X
<approved>	yes – Authorized transaction. “no” – Declined transaction.	X	X			X
<transtype>	“sale” – Sales type transaction. “charge” – Chargeback transaction. “credit” – Refund transaction.	X	X			X
<purchaseid>	PurchaseID of transaction.	X	X	X	X	X
<tranid>	TransactionID of transaction.	X	X			X
<price>	Amount of transaction. For currency type, see <currencycode>	X	X			X
<currencycode>	The currency code used for the transaction. Will either be “USD” for US dollar, “EUR” for Euro or “GBP” for Great British pounds.	X	X			X
<ipaddress>	IP address of consumer. NOTE: This was added as of August 21, 2013. Prior to this date, it was not available except for signup postbacks.	X	X			X
<relatedtranid>	This will be the transaction ID of the original sale. This information is only available for refund, void, chargeback and revoke transactions.					X
<eticketid>	PackageID:BillConfigID (Signup and Stand-In only)	X	X			X
<ival>	Initial transaction amount value. This is the amount authorized for the sale.	X	X			X
<iint>	Initial or trial period of the signup in days.	X	X			X

Parameter	Definition and Values	Inquiry	Access Enable	Access Disable	Cancellation	Trans- action
<rval>	Recurring transaction amount value. This is the rebill price of the bill configuration. 0 if no recurring amount is configured.	X	X			X
<rint>	Recurring period of the signup in days.	X	X			X
<desc>	Bill configuration description.	X	X			X
<extra username>	Username from pay page, passed in or collected.	X	X	X	X	X
<extra password>	Password from pay page, passed in or collected.	X	X	X	X	X
<billname>	Consumer's first and last name.	X	X			X
<billnamefirst>	Consumer's first name	X	X			X
<billnamelast>	Consumer's last name	X	X			X
<billemail>	Consumer's e-mail address.	X	X			X
<billphone>	The online consumer's billing phone number. It was either collected on the pay page or you passed the information to us. Please note that this value is only collected on check transactions at SegPay.	X	X			X
<billaddr>	The online consumer's billing street address. It was either collected on the pay page or you passed the information to us.	X	X			X
<billcity>	The online consumer's billing city. It was either collected on the pay page or you passed the information to us.	X	X			X
<billstate>	The online consumer's billing state. It was either collected on the pay page or you passed the information to us.	X	X			X
<billzip>	The online consumer's billing zip. It was either collected on the pay page or you passed the information to us.	X	X			X
<billcntry>	The online consumer's billing country as two character ISO code. It was either collected on the pay page or you passed the information to us.	X	X			X
<extra merchantpartnerid>	This is the affiliate ID that you passed to SegPay at the time of the transactions. This is for when you are using your own affiliate program and want to track the sales through SegPay.	X	X			X

Parameter	Definition and Values	Inquiry	Access Enable	Access Disable	Cancellation	Trans- action
<transguid>	The transaction Global Unique Identifier (GUID) assigned to the transaction by SegPay. Used for instant conversions. NOTE: This parameter is programmatically added to a post for all signup instant conversion transactions.	X	X			X
<standin>	-1 = Stand-In not supported. 0 = No stand-in occurred. 1 = Stand-in occurred. NOTE: This parameter is programmatically added to a post for all signup instant conversion transactions.	X	X			X
<xsellnum>	0 = Main transaction. 1 = First cross sell. 2 = Second cross sell.	X	X			X
<transtime>	The Date and Time in GMT that the transaction took place sent URL encoded. Example URL Encoded: 7%2f28%2f2008+3%3a38%3a43+PM+(GMT +STANDARD+TIME) Example URL Decoded: 7/28/2008 3:38:43 PM (GMT STANDARD TIME)	X	X			X
<extra ref1> - <extra ref10>	Ref Variables are merchant reference variables. These are variables that SegPay will store along with the transaction and can be retrieved at a later time. These variables differ from user defined variables because they are stored encrypted in our database and are passed back in all reports.	X	X			X
<extra xxxx>	All variables that are passed in on the pay page request in either the GET or POST variables will be matched to any "extra" variables and returned.	X	X			X
<ccfirst6>	This represents the first 6 digits of the card number otherwise known as the BIN number. The merchant needs to be configured to be able to receive this variable.					X
<cclast4>	This represents the last 4 digits of the card number. The merchant needs to be configured to be able to receive this variable.					X
<authcode>	Variable representing the response code for a transaction. This should use the normalized bank response table to return the appropriate decline message to the merchant.					X

Parameter	Definition and Values	Inquiry	Access Enable	Access Disable	Cancellation	Trans-action
<ccbincountry>	This is the two character ISO code that represents the country from which the credit card BIN value is associated with.					X
<refundreasoncode>	This will return the reason code that the user chose when refunding the transaction. This will only be passed back for refund and void transactions.			X		X
<refundcomment>	This will return the additional comment entered when a refund or void is processed. This will only be passed back for refund and void transactions.			X		X
<refundedby>	This will return the user's name that refunded the transaction. This will only be passed back for refund and void transactions.			X		X
<cancelreasoncode>	This will return the reason code that the user chose when refunding the transaction. This will only be passed back for refund and void transactions.				X	X
<cancelcomment>	This will return the additional comment entered when a cancellation is processed. It will only be available on the cancellation postback.				X	X
<cancelledby>	This will return the user's name that cancelled the transaction. It will only be available on the cancellation postback.				X	X
<cardtype>	This will return the text value of the card type. The values currently available are Visa, MasterCard, JCB, Discover, eCheck and DirectDebit					X
<extra browsertype>	This will return the value that defined the browser type identified at the time of the transaction. It can have a variety of values as there are many different types.					X
<extra browserversion>	This will return the browser version identified at the time of the transaction. Example: Mozilla%2f5.0+(Windows+NT+6.3%3b+WO W64)+AppleWebKit%2f53					X
<extra ipcountry>	This will return the two character ISO country code associated with the IP address for the transaction.					X
<extra ismobiledevice>	This will return True or False depending on whether the variable is mobile or not.					X
<extra platform>	This will return the value of the platform identified at the time of the transaction.					X
<extra template>	This will return the value of the paypage template associated with the package for the transaction at the time of the transaction.					X

Parameter	Definition and Values	Inquiry	Access Enable	Access Disable	Cancellation	Trans- action
<prepaidindicator>	This will return the value Y or N dependent on whether the card is a prepaid card or not.					X
<urlid>	This will return the numeric value of the website in the SegPay system.			X		X

One Click Pricing

Now that you've set up all of your payment links for new consumers to access your site, let's introduce a couple of payment options you can offer existing consumers. First up, **One-click** payments. If a consumer has already made a purchase with you, this allows him to make additional purchases without re-entering card information (the one-click option is only available for credit card payments).

One-click base URL:

<https://secure2.segpay.com/billing/OneClick.aspx?xeticketid=122903:9689>

Any price point being passed for one-click payment must have been originally set up with One Click enabled (In the example above, the ID of the price point is 9689). To enable a price point for one-click payment, ask your SegPay rep; or go to the Merchant Portal and select *Merchant Setup*, *Merchant Management*, then *Price Points*. Edit any price point and look for the checkbox:



You can append any of the parameters discussed in previous sections to the base URL, however, the following is required to request a One-click payment page:

&OCToken	The purchase ID, which should be stored in your database following the original sale. Allows SegPay to charge the card used for that sale.
	Example: https://secure2.segpay.com/billing/OneClick.aspx?xeticketid=122903:9689&OCToken=XXXX

One-click payment example:

Today's charge is
\$4.00 (USD) for 5 days then \$3.00 (USD) every 60 days.

First and Last Name Joe Blough
Credit Card Number 444433XXXXXX1111
E-Mail Address
[Click here to use a different card for payment.](#)

By completing this transaction you certify that you are 18 years or older. [Agree to the](#)

Notes:

- For a one-time purchase (including digital downloads), the new payment is associated with the original purchasID. The one-click payment is classified as a rebill for post back purposes.
- For a recurring purchase (a subscription), a new purchasID is generated. The one-click payment is classified as an Initial purchase for post back purposes.
- If Inquiry and Access post backs are set up, they will work as long as a username and password are sent with the transaction.

Instant Conversion

Next up: **Instant Conversion**. This type of price point allows a consumer to convert to a full membership immediately, before the trial period ends. The offer will be valid up to 12 hours before the end of the trial.

When setting up an Instant Conversion price point, you can decide to reward your consumer in two ways:

1. **Discount price:** Give your consumers an incentive to convert early by offering a discount rate if they do. Specify the discounted price – which applies to the initial and recurring payments – that they will be charged if they choose instant conversion:

IC Discount Price **17.99**

2. **Adjust Trial Length:** Select this option to set the consumer's re-bill date for 30 days (or the length of your billing interval, if different) from the day he chose instant conversion. Leave it unchecked and the re-bill date will remain at 30 days from when the trial was originally supposed to end.

Example:

- Consumer signs up **Sept 1st**.
- Free trial is set to end on **Sept. 10th** and convert to a full membership with re-billing on the 10th of every month.
- Instead, consumer chooses Instant Conversion on **Sept. 5th** and is converted to full membership on that date.
- With *Adjust Trial Length* selected, next bill date is set for **Oct. 5th**.
- Otherwise, next bill date remains **Oct. 10th**.

Instant Conversion **Adjust Trial Length**
 Support Stand-In

Note: Find these options in the Merchant Portal under *Merchant Setup*, *Merchant Management*, then *Price Points*. “Stand-In” processing is explained in the next section.

When a consumer signs up for a price point set up for instant conversion, the parameter `stage=INSTANTCONVERSION` is passed to you in the post back. This triggers the instant conversion option to be presented to that consumer during his trial. The button linking to the Instant Conversion offer will trigger a request that is structured like the following URL:

<https://secure2.segpay.com/billing/InstantConv.aspx?eticketid=122903:9689?ICToken=XXXX>

Note that the price point being passed must have been originally set up as an Instant Conversion price point (In the example above, the ID of the price point is 9689). You must append the *ICToken* parameter when requesting an **Instant Conversion** payment page. Here's a definition of *ICToken* and one additional parameter you can pass:

Parameter	Definition
ICToken (required)	The transguid value that was passed to you – via the transaction post back – after the original purchase. Example: https://secure2.segpay.com/billing/InstantConv.aspx?eticketid=122903:9689?ICToken=XXXX
IC301Text (optional)	Customize the error message that displays if the SegPay system is not ready to process the payment. This can happen if the consumer chooses instant conversion very quickly after his original signup (within two minutes). The default error message asks the consumer to try again in two minutes. Uses this parameter only if you want to customize the message. For example: https://secure2.segpay.com/billing/InstantConv.aspx?eticketid=122903:9689?ICToken=XXXX&IC301Text=Please+retry+your+upgrade+in+a+few+minutes!

By default, the consumer is asked to provide an email address for instant conversion, as in the example below. Ask your SegPay rep if you don't want to require an email.

Today's charge is
\$3.00 (USD) for 60 days then \$3.00 (USD) every 60 days.

First and Last Name Joe Green
Credit Card Number 444433XXXXXX1111
E-Mail Address

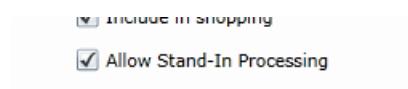
By completing this transaction you certify that you are 18 years or older, agree to the [Terms and Conditions](#) of this purchase and have read our [Privacy Policy](#)

A successful Instant Conversion transaction will trigger a Transaction post back (see Post back Notifications section above) but Inquiry and Access post backs will not be sent.

Stand-in

Stand-In Processing – Stand-in refers to the optional process that can be triggered when SegPay is unable to communicate with a bank. Instead of issuing a decline, SegPay temporarily approves the transaction and then retries it up to three times every two hours. This continues until the bank authorizes or declines the transaction or the maximum number of retries is exceeded.

Stand-in is most useful for small dollar trial subscriptions where the merchant cost for providing temporary access is low. If you want SegPay to run stand-in processing, select the “Allow Stand-In” option when setting up a payment package in our Merchant Portal:



Note that stand-in is not available for One-Click price points.

When a Stand-in is initially approved, it triggers three post back notifications: *Inquiry*, *Access Enable* and *Trans Post*. The Trans Post will include the parameters *transid* and *purchaseid*.

If a stand-in transaction is ultimately declined, two post back notifications are sent: a new *Trans Post* – which will include the same *transid* and *purchaseid* values from the original temporary approval so you can easily tie the two transactions together (see Transaction section under “Setting Up Postbacks” above for details on what is included in the postback) – and an *Access Disable* is sent to disable the consumer’s access.

The following SegPay SRS reports will include the final decline:

- [Assets Active Subscriptions by URL](#)
- [Transactions List Declined](#)
- [Transactions Purchases by URL](#)

See the “SRS Web Service Reports” section below for more information about these reports.

SRS Web Service Reports

SegPay recommends that reporting services are used in conjunction with the postback notification system. There are several benefits:

1. Pulling data from reporting services provides a backup in case postbacks don't go through.
2. You can pull data from reporting services on a set schedule, for use as a reconciliation tool. We recommend you pull transaction data from the previous day's transactions only. As a reminder, the SegPay system operates on GMT.

For information regarding SegPay's Reporting Services, please visit the following location:

<http://www.segpay.com/documents/2.0/segpayreportingservices.pdf> or <https://srs.segpay.com>.

Data Availability Chart

Data Element	Definition	SRS	Postbacks
URL	Website	X	X
Transaction ID	n/a	X	X
Related Transaction ID	Original transaction id associated with a chargeback, refund or void	X	X
Transaction Time	time stamp of transaction	X	X
Type	Sale, void, refund, chargeback, one click	X	X
Source	Sign-up, conversion, rebill, system	x	X
Auth	Yes or no	X	X
Transaction Amount	n/a	x	X
Currency	n/a	X	X
AuthCode	Bank response to an authorization or decline	X	
Purchase ID	n/a	X	X
Purch Type	Identifies if one time, recurring, digital purchase, instant conversion or delayed capture	X	
Customer Name	n/a	X	X
Customer Email	n/a	X	X
Customer Address	n/a	X	X
Customer City	n/a	X	X
Customer State	n/a	X	X
Customer Zip	n/a	X	X
Customer Country	n/a	X	X
Customer Phone	n/a	X	X
Customer IP	n/a	X	X
IP Country	n/a	X	
Username	n/a	X	X

Data Element	Definition	SRS	Postbacks
Password	n/a	X	X
Purchase Status	Status of the subscription (active, cancelled, expired)	X	
Initial Amount	Sign-up amount	X	X
Recurring Amount	n/a	X	X
Recurring Period	n/a	X	X
Next Date	Next rebill date	X	
Cancel Date	Date consumer cancelled	X	
Expired Date	Date membership expires	X	
Retries	Number of times a rebill has been re-tried when the first attempt failed. Value=1, 2 or 3	X	
Retry Date	n/a	X	
Last Result	Identifies the approval or decline result of most recent transaction	X	
Merchant Partner ID	The affiliate ID passed in by the merchant.	X	X
eticketID	This is the package ID and bill config ID to identify the price point and website the purchase was made to	X	X
REF Variables	Up to 10 variables that you pass through (REF1 - REF10)	X	X
UserData	Grouping of all user-defined variables passed through by the merchant. In the SRS reports it also includes paypage languages and browser type/version	X	X
Bin / First 6	First 6 credit card digits	X	X
last 4	Last 4 credit card digits	X	X
Bin Country	Country where Bin is from	X	
Refund Entered By	n/a	X	
Refund Reason Code	n/a	X	
Refund Comment	n/a	X	