# Determining if Surcharge or Convenience Fees Are Enabled

Developers that integrate with CRMs, shopping carts, etc may need to determine if convenience fees are enabled prior to launching a Hosted Payment Page or calling the GetConvenienceFee services. The LOGIN webservices provide the ability to see what features are enabled for a particular clientid/siteid.

## Web Service:

GetUserClientSites3 provides the information you need. This webservice returns details about the configuration of each site, including if it has credit card processing, check processing, gift card processing, etc. The returned information can also identify if surcharge or convenience fee is enabled.

### Web Service Input:

The GetUserClientSIte3 webservice requires

 Username – A username, clientid or API ACCESS CREDENTIAL

 Password - A password for the username/clientid, or empty string for API ACCESS CREDENTIAL

 ClientID – A clientid, or 0 (zero)

 SiteID – A specific siteid, or 0 (zero) to list all sites for this user

When to specify a clientid:

* If the username provided is “above” the clientid level (a bankid/metaid user), then you’ll want to specify the clientid.
* If the username provided is for a clientid, then you can use 0 because the username identifies the clientid.
* If an API ACCESS CREDENTIAL is used, you can also specify 0 because API ACCESS CREDENTIALS are tied to a clientid.

When to specify a siteid:

* If you want to limit the sites returned to a specific site, set the siteid.
* If you send 0 (zero) as the siteid, all “available” siteids for the clientid will be returned
* If your username is an API ACCESS CREDENTIAL, then it depends on how the API ACCESS CREDENTIAL is configured. If the API ACCESS CREDENTIALS is limited to one site, you can send the matching siteid or 0 and you’ll get just that site. If the API ACCESS CREDENTIAL is configure to access ANY site under a clientid, then sending the siteid limits to just that site and sending 0 returns all sites for that clientid.

### GetUserClientSite3 Return Values:

XML:

URL: <https://stats.slimcd.com/wswebservices/login.asmx/GetUserClientSites3>

RETURNS:

<reply>

<response>Success</response>

<responsecode>0</responsecode>

<description>OK</description>

<responseurl>[https://test.slimcd.com/wswebservices/login.asmx/GetUserClientSite3</responseurl](https://test.slimcd.com/wswebservices/login.asmx/GetUserClientSite3%3C/responseurl)>

<datablock>

<SiteList>

<Site>

<ClientID>1111</ClientID>

<SiteID>212547014</SiteID>

<PriceID>680</PriceID>

<MerchantID> </MerchantID>

<BusinessType>2</BusinessType>

<CreditRoute>TST</CreditRoute>

<CheckRoute> </CheckRoute>

<GiftRoute> </GiftRoute>

<CardTypes>VMADJCB</CardTypes>

<CheckMask> </CheckMask>

<ClientName>SLIM CD</ClientName>

<SiteName>Surcharge TST site</SiteName>

<DBA> </DBA>

<Address>8320 S HARDY DRIVE</Address>

<Address2> </Address2>

<City>TEMPE</City>

<State>AZ</State>

<Zip>85284</Zip>

<Country>840</Country>

<Phone>(480) 333-3333</Phone>

<Email>frank@slimcd.com</Email>

<surcharge\_percentage>4</surcharge\_percentage>

<amex\_percentage>4</amex\_percentage>

<force\_surcharge>False</force\_surcharge>

<skip\_surcharge\_binlookup>False

</skip\_surcharge\_binlookup>

<sitetype>E</sitetype>

<level3indicator>False</level3indicator>

<conveniencefee\_enabled>False

</conveniencefee\_enabled>

<conveniencefee\_settings>NNNNNN

</conveniencefee\_settings>

<conveniencefee\_receiptlabel>

Convenience Fee:

</conveniencefee\_receiptlabel>

<ECC/>

<CER/>

<GTI/>

<CGW/>

<GMS/>

<VER/>

</Site>

<Site>… </Site>

</SiteList>

</datablock>

JSON:

URL: <https://stats.slimcd.com/soft/json/jsonscript.asp?service=GetUserClientSites3>

RETURNS:

{

 "reply":{

 "response":"Success",

 "responsecode":"0",

 "description":"OK",

 "responseurl":

 "http://dev.slimcd.com/wswebservices/login.asmx/GetUserClientSite3",

 "datablock":

 {"SiteList":

 {"Site":[

 {

 "ClientID":"1111",

 "SiteID":"212547014",

 "PriceID":"680",

 "MerchantID":null,

 "BusinessType":"2",

 "CreditRoute":"TST",

 "CheckRoute":null,

 "GiftRoute":null,

 "CardTypes":"VMADJCB",

 "CheckMask":null,

 "ClientName":"SLIM CD",

 "SiteName":"Surcharge TST site",

 "DBA":null,

 "Address":"8320 S HARDY DRIVE",

 "Address2":null,

 "City":"TEMPE",

 "State":"AZ",

 "Zip":"85284",

 "Country":"840",

 "Phone":"(480) 333-3333",

 "Email":"frank@slimcd.com",

 "surcharge\_percentage":"4",

 "amex\_percentage":"4",

 "force\_surcharge":"False",

 "skip\_surcharge\_binlookup":"False",

 "sitetype":"E",

 "level3indicator":"False",

 "conveniencefee\_enabled":"False",

 "conveniencefee\_settings":"NNNNNN",

 "conveniencefee\_receiptlabel":"Convenience Fee:",

 "ECC":null,

 "CER":null,

 "GTI":null,

 "CGW":null,

 "GMS":null,

 "VER":null

 },

### CreditCard/Check/Gift Processing availability

If the value of the CreditRoute is not null, credit card processing is available. If the value of the CheckRoute is not null, then check processing is available. If the value for GiftRoute is not null then Gift Cards can be accepted.

### Identifying Surcharge

If either the surcharge\_percentage or the amex\_surcharge percent has a value and that value is > 0, then surcharge is enabled.

### Identifying Convenience Fees

The conveiencefee\_enabled value is “true”, then convenience fee is enabled. The conveniencefee\_settings flags indicate which payment types have convenience fees, as follows

### Settings for Convenience Fees

The convenience fee settings are a series of letters that indicate if convenience fee is enabled for a certain payment type.

Each column can have a value of Y,N, Z

Y = Enabled

N = Disabled

Z = Enabled, but ZERO fees to be applied.

The columns are as follows:

|  |  |
| --- | --- |
| Column | Applies to Payment Type |
| 1 | Credit Cards |
| 2 | Electronic Checks / ACH |
| 3 | Paper Checks (Point-of-sale, with a check scanner) |
| 4 | PIN Debit (actual DEBIT transaction from a PIN PAD, with a PIN) |
| 5 | Gift Cards |
| 6 | Cash Payments (used to allow the API to calculate surcharge only, SLIM CD does not process cash payments or record them in our database) |

Rules for surcharge or convenience fees:

1. Surcharge only applies to credit cards, not check cards or debit cards. The GetSurcharge function will determine the card type and calculate if the surcharge applies. (Note that SLIM CD’s Hosted Payment Pages do this for the developer)
2. Surcharge for credit card (if set) takes precedence over convenience fees. If surcharge is specified, convenience fee should not apply.
3. Convenience fees can apply to any of the forms of payment above (see the section on Settings for Convenience Fees).

If a developer wishes to determine that a payment method is available, they should:

1. Call GetUserClientSite3 to get the values
2. Verify the payment method (CreditRoute, etc) is not empty or null

If a developer wishes to determine that a surcharge or convenience fee MIGHT APPEAR when using a Hosted Payment Pages (or if they should call GetSurcharge or GetConvenienceFee if they are programming to those SLIM CD APIs, they can:

1. Call GetUserClientSite3 to get the values
2. If the payment is via credit card, check for surcharge\_percentage and amex\_percentage. If either is not empty or zero, then surcharge is enabled.
3. If the payment method is credit card, check, gift, etc, check the conveniencefee\_enabled setting. If it is enabled, check the conveniencefee\_settings and extract the correct column position for the payment type to see if a convenience fee will result.

Note that it is also reasonable for a website to state that a surcharge (or convenience fee) may apply at checkout. If the consumer is notified before checkout, they won’t be surprised later. It’s better to notify the consumer and NOT charge than to not notify the consumer.

### For shopping carts, there are a few integration options.

1. Present the checkout page, collect the cardnumber yourself (or the token using our Hosted JavaScript approach) and call the GetSurcharge/GetConvenienceFee APIs.
2. Use a Hosted Payment Page

With some carts, it is easier to add the line items to the checkout ahead of time (surcharge/convenience fee, etc). The Surcharge API requires a cardnumber so the card type (credit vs check card) can be determined. Convenience fee can require a cardnumber as well, depending on the paymenttype option. The actual surcharge or convenience fees can be updated after those calls

If a Hosted Payment Page is used, the calls to GetSurcharge or GetConvenienceFees are automatic. The POSTBACK URL’s data payload will contain the actual values applied, and the new total. The cart can update the placeholder fields (if previously added), or can add new line items at this point, updating the total amount of the order.