



Recurring Help

Tuesday July 1, 2008

Web Order API

Option	Required	Field/Form Name	Value
Override Default Recur Price	No	override_recur	Y/N
Override Default Recur Day	No	OverRideRecureDay	Y/N
Recipe ID	Yes	RID	integer
Initial Amount	No	initial_amount	currency
Times To Recur	No	recur_times	integer

QGWdatabase Engine

Option	Required	Field/Form Name	Value
Override Default Recur Price	No	override_recur	Y/N
Override Default Recur Day	No	OverRideRecureDay	Y/N
Recipe ID	Yes	RID	integer
Initial Amount	No	initial_amount	currency
Times To Recur	No	recur_times	integer

Transparent QGWdatabase Engine

Option	Required	Field/Form Name	Value
Override Default Recur Price	No	override_recur	Y/N
Override Default Recur Day	No	OverRideRecureDay	Y/N
Recipe ID	Yes	RID	integer
Initial Amount	No	initial_amount	currency
Times To Recur	No	recur_times	integer

XML Requester

Option	Required	Field/Form Name	Value
Override Default Recur Price	No	<RecurAmount>	Currency
Override Default Recur Day	No	<OverRideRecurDay>	Y/N
Recipe ID	Yes	<RecurrID>	integer
Times To Recur	No	<TimesToRecur>	integer

Examples

Sample 1

In this sample we have a monthly service and we want to accomplish the following

- Prorate the first time transaction

Web Order API

```
<form name="form1" method="post" action="https://secure.quantumgateway.com/cgi/web_order.php">  
<p>Monthly Service 19.95</p>  
<p>  
<input name="1_qty" type="text" id="1_qty" value="1" size="3">  
<input type="submit" name="button" id="button" value="Buy Now">  
</p>  
<input name="gwlogin" type="hidden" value="demoacct">  
<input name="RID" type="hidden" value="1">  
<input name="item_cost" type="hidden" value="19.95">  
<input name="initial_amount" type="hidden" value="10.00">  
</form>
```

QGWdatabase Engine API

```
<form name="form1" method="post" action="https://secure.quantumgateway.com/cgi/qgwdb.php">  
<p>Monthly Service 19.95</p>  
<p>  
<input type="submit" name="button" id="button" value="Buy Now">  
</p>  
<input name="gwlogin" type="hidden" value="demoacct">  
<input name="RID" type="hidden" value="1">  
<input name="amount" type="hidden" value="19.95">  
<input name="initial_amount" type="hidden" value="10.00">  
</form>
```

Transparent QGwdatabase Engine API – Using CURL

```
$LOGINURL = "https://secure.quantumgateway.com/cgi/tqgwdbe.php";  
$agent = "Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.4) Gecko/20030624 Netscape/7.1  
(affgrabber)";
```

```
$POSTFIELDS =  
"&gwlogin=demoacct".  
"&RestrictKey=*****".  
"&trans_type=CREDIT".  
"&ccnum=5454545454545454".  
"&ccmo=12".  
"&ccyr=2010".  
"&amount=19.95".  
"&FNAME=Jerry".  
"&LNAME=Brown".  
"&BADDR1=1021 Eden Way".  
"&BZIP1=66666".  
"&CVV2=111".  
"&BCITY=Chesapeake".  
"&phone=888-586-3346".  
"&BSTATE=VA".  
"&BCUST_EMAIL=bogus@home.com ".  
"&customer_ip=127.0.0.1 ".  
"&initial_amount=10.00".  
"&RID=1".  
"&cust_id=tqgwdbe";
```

```
$ch = curl_init();  
curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, FALSE);  
curl_setopt($ch, CURLOPT_SSL_VERIFYHOST, FALSE);  
curl_setopt($ch, CURLOPT_FOLLOWLOCATION,1);  
curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);  
curl_setopt($ch, CURLOPT_USERAGENT, $agent);  
curl_setopt($ch, CURLOPT_URL,$LOGINURL);  
curl_setopt($ch, CURLOPT_POST, 1);  
curl_setopt($ch, CURLOPT_POSTFIELDS,$POSTFIELDS);  
$result_curl = curl_exec ($ch);  
curl_close ($ch);  
$mytest = $result_curl;
```

XML Requester API

```
<QGWRequest>
  <Authentication>
    <GatewayLogin>demoacct</GatewayLogin>
    <GatewayKey>*****</GatewayKey>
  </Authentication>
</Request>
<RequestType>ProcessSingleTransaction</RequestType>
<TransactionType>CREDIT</TransactionType>
<PaymentType>CC</PaymentType>
<Amount>10.00</Amount>
<CreditCardNumber>5454545454545454</CreditCardNumber>
<ExpireMonth>12</ExpireMonth>
<ExpireYear>2010</ExpireYear>
<CVV2>111</CVV2>
<Memo>6812300000</Memo>
<FirstName>John</FirstName>
<LastName>Doe</LastName>
<Address>1021 eden way</Address>
<City>Aberdeen</City>
<State>WA</State>
<ZipCode>66666</ZipCode>
<Country>USA</Country>
<EmailAddress>test@cdgcommerce.com</EmailAddress>
<PhoneNumber>8885863346</PhoneNumber>
<IPAddress>216.223.17.34</IPAddress>
<TransactionDate>2007-09-05</TransactionDate>
<CustomerID>xml_requester</CustomerID>
<RID>1</RID>
</Request>
</QGWRequest>
```

Sample 2

In this sample we have a monthly recipe that is 19.95 but we want to charge the customer 14.95. We want to accomplish the following

- Override the recurring date
- Override the recurring amount

Web Order API

```
<form name="form1" method="post" action="https://secure.quantumgateway.com/cgi/web_order.php">
  <p>Monthly Service 14.95</p>
  <p>
    <input name="1_qty" type="text" id="1_qty" value="1" size="3">
    <input type="submit" name="button" id="button" value="Buy Now">
  </p>
  <input name="gwlogin" type="hidden" value="demoacct">
  <input name="RID" type="hidden" value="1">
  <input name="item_cost" type="hidden" value="14.95">
  <input name="override_recur" type="hidden" value="Y">
  <input name="OverRideRecureDay" type="hidden" value="Y">
</form>
```

QGWdatabase Engine API

```
<form name="form1" method="post" action="https://secure.quantumgateway.com/cgi/qgwdbe.php">
  <p>Monthly Service 14.95</p>
  <p>
    <input type="submit" name="button" id="button" value="Buy Now">
  </p>
  <input name="gwlogin" type="hidden" value="demoacct">
  <input name="RID" type="hidden" value="1">
  <input name="amount" type="hidden" value="14.95">
  <input name="override_recur" type="hidden" value="Y">
  <input name="OverRideRecureDay" type="hidden" value="Y">
</form>
```

Transparent QGWdatabase Engine API

```
$LOGINURL = "https://secure.quantumgateway.com/cgi/tqgwdbe.php";  
$agent = "Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.4) Gecko/20030624 Netscape/7.1  
(affgrabber)";
```

```
$POSTFIELDS =  
"&gwlogin=demoacct".  
"&RestrictKey=*****".  
"&trans_type=CREDIT".  
"&ccnum=5454545454545454".  
"&ccmo=12".  
"&ccyr=2010".  
"&amount=14.95".  
"&FNAME=Jerry".  
"&LNAME=Brown".  
"&BADDR1=1021 Eden Way".  
"&BZIP1=66666".  
"&CVV2=111".  
"&BCITY=Chesapeake".  
"&phone=888-586-3346".  
"&BSTATE=VA".  
"&BCUST_EMAIL=bogus@home.com ".  
"&customer_ip=127.0.0.1 ".  
"&override_recur=Y".  
"OverRideRecureDay=Y".  
"&RID=1".  
"&cust_id=tqgwdbe";
```

```
$ch = curl_init();  
curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, FALSE);  
curl_setopt($ch, CURLOPT_SSL_VERIFYHOST, FALSE);  
curl_setopt($ch, CURLOPT_FOLLOWLOCATION, 1);  
curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);  
curl_setopt($ch, CURLOPT_USERAGENT, $agent);  
curl_setopt($ch, CURLOPT_URL,$LOGINURL);  
curl_setopt($ch, CURLOPT_POST, 1);  
curl_setopt($ch, CURLOPT_POSTFIELDS,$POSTFIELDS);  
$result_curl = curl_exec ($ch);  
curl_close ($ch);  
$mytest = $result_curl;
```

XML Requester API

```
<QGWRequest>
  <Authentication>
    <GatewayLogin>demoacct</GatewayLogin>
    <GatewayKey>*****</GatewayKey>
  </Authentication>
</Request>
<RequestType>ProcessSingleTransaction</RequestType>
<TransactionType>CREDIT</TransactionType>
<PaymentType>CC</PaymentType>
<Amount>14.95</Amount>
<CreditCardNumber>5454545454545454</CreditCardNumber>
<ExpireMonth>12</ExpireMonth>
<ExpireYear>2010</ExpireYear>
<CVV2>111</CVV2>
<Memo>6812300000</Memo>
<FirstName>John</FirstName>
<LastName>Doe</LastName>
<Address>1021 eden way</Address>
<City>Aberdeen</City>
<State>WA</State>
<ZipCode>66666</ZipCode>
<Country>USA</Country>
<EmailAddress>test@cdgcommerce.com</EmailAddress>
<PhoneNumber>8885863346</PhoneNumber>
<IPAddress>216.223.17.34</IPAddress>
<TransactionDate>2007-09-05</TransactionDate>
<CustomerID>xml_requester</CustomerID>
<RID>1</RID>
<OverRideRecureDay>Y</OverRideRecureDay>
<RecureAmount>14.95</RecureAmount>
</Request>
</QGWRequest>
```