



QuantumGateway
the next evolution in processing

QGWdatabase Engine

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For support, please contact:
(800) 929-1848
<http://www.quantumgateway.com>

What Is QGWdatabase Engine

We have developed our Database Engine (QGWdbe) for our customers who collect and save ALL customer information and only wish to process the credit card through us.

This template below will allow just that.

Form Fields

Field Name	Required	Description	Notes/Values
gwlogin	Yes	Gateway Login	Assigned Login
trans_method	No	Payment Type	CC or EFT (CC is default)
ccnum	No	Credit Card Number	
ccmo	No	CC Expiration Month	2 digit month
ccyr	No	CC Expiration Year	2 digit year
aba	No	ABA/Routing Number	9 digit routing number
checkacct	No	Account Number	Checking Account Number
amount	Yes	Total To Charge	Numeric Value IE 19.00
ResponseMethod	No	How To Return To Merchants Site	GET or POST (POST is default)
BADDR1	Yes	Billing Address	Needed for AVS
BZIP1	Yes	Billing Zip	Needed for AVS
BCUST_EMAIL	No	Customer Email Address	
override_email_customer	No	Override Default Send Customer Email	
override_trans_email	No	Override Default Send Merchant Email	
RestrictKey	No	Restrict Key - Your key if use Restrict Key is enabled	
invoice_num	No	Invoice Number	
invoice_description	No	Invoice Description	
CVV2	No	CVV2 Code	3 or 4 Digit Number
CVVtype	No	CVV Type	0 - Not Passing CVV2 1 - CVV2 is being passed 2 - CVV2 on card is unreadable 9 - Card has no CVV2 imprint
MAXMIND	No	Max Mind Fraud Control	1 - Use Maxmind (default if not sent) 2 - Do not use Maxmind
post_return_url_approved	Yes	URL To Post After Approved Transaction	
post_return_url_declined	Yes	URL To Post After Declined Transaction	
ID	No	Your database generated ID	
bg_color	No	Background Color	
txt_color	No	Text Color	
company_logo	No	Url To Company Logo	
FNAME	No	Billing First name	
LNAME	No	Billing Last Name	
BCITY	No	Billing City	
BSTATE	No	Billing State	
BCOUNTRY	No	Billing Country	
phone	No	Billing Phone	
SFNAME	No	Shipping First Name	
SLNAME	No	Shipping Last Name	
SADDR1	No	Shipping Address	
SCITY	No	Shipping City	
SSTATE	No	Shipping State	
SZIP1	No	Shipping Zip	
SCOUNTRY	No	Shipping Country	
UserVar	No	Any item passed along with this will be sent in email to merchant IE UserLogin	

CustomerVar	No	Any item passed along with this will be sent in email to customer IE CustomerLogin
header_receipt	No	This will be displayed at the top of the receipt page
payment_heading	No	This will be shown at the top of the checkout/payment page.
page_heading	No	The heading you see at the top of your browser bar
cust_id	No	Customer ID
override_recur	No	Override Default Recur Price Y/N
OverRideRecureDay	No	Override Default Recurring Day Y/N
RID	No	Recipe ID
initial_amount	No	Initial Amount (if different than recurring)
recur_times	No	Times To Recur (if different than recipe default.

Samples

Simple Form

```
<form method="Post" action="https://secure.quantumgateway.com/cgi/qgwdbe.php">
<input name="gwlogin" type="hidden" value="your_gateway_login">
<input name="post_return_url_approved" type="hidden"
value="http://www.mydomain.com/approved.html">
<input name="post_return_url_declined" type="hidden"
value="http://www.mydomain.com/declined.html">
<input name="ID" type="hidden" value="your_database_generatedID">
<input name="amount" type="hidden" value="the_trans_dollar_amount">
<input type="hidden" name="BADDR1" value="your value">
<input type="hidden" name="BZIP1" value="your value">
<input type="hidden" name="BCUST_EMAIL" value="your value">
<input type="hidden" name="bg_color" value="rgb color">
<input type="hidden" name="txt_color" value="rgb color">
<input type="hidden" name="company_logo"
value="http://www.mydomain.com/images/company_logo.gif">
<input type="SUBMIT" value="Submit">
</form>
```

Submitting Payment Information

Please note that if you are collecting this information you should have a secure certificate to protect their information.

```
<form method="Post" action="https://secure.quantumgateway.com/cgi/qgwdbe.php">
<input name="gwlogin" type="hidden" value="your_gateway_login">
<input name="post_return_url_approved" type="hidden"
value="http://www.mydomain.com/approved.html">
<input name="post_return_url_declined" type="hidden"
value="http://www.mydomain.com/declined.html">
<input name="ID" type="hidden" value="your_database_generatedID">
<!--The ID can be anything you wish. ID, email address, username, etc. Something
that will get updated when they are finished-->
<input name="amount" type="hidden" value="the_trans_dollar_amount">
```

```
<input type="hidden" name="BADDR1" value="your value">
<input type="hidden" name="BZIP1" value="your value">
<input type="hidden" name="BCUST_EMAIL" value="your value">
<input type="hidden" name="bg_color" value="rgb color">
<input type="hidden" name="txt_color" value="rgb color">
<input type="hidden" name="company_logo"
value="http://www.mydomain.com/images/company_logo.gif">
<input type="hidden" name="trans_method" value="CC"> <!-- CC for Credit Card, EFT to
for checks ->
<input type="hidden" name="ccnum" value="your value">
<input type="hidden" name="ccmo" value="your value">
<input type="hidden" name="ccyr" value="your value">
</form>
```

Sample Response Form

```
<form action ="either accepted or declined url " method="Post">
<input name="ID" type="hidden" value="your_database_generatedID">
<input name="transID" type="hidden" value="transID">
<input name="authCode" type="hidden" value="authCode">
<input name="decline_reason" type="hidden" value="decline_reason"> # If declined
<input name="errorcode" type="hidden" value="errorcode"> # If declined
<input name="trans_result" type="hidden" value="APPROVED">#incase you have one page
to handle declines and approvals
<input name="avs_result" type="hidden" value="AVS Response ">
<input name="cvv2_result" type="hidden" value="CVV2 Result ">
<input name="max_score" type="hidden" value="MaxMind Score ">
<input type ="SUBMIT" value="Finish Processing Order">
</FORM>
```

Sample GET Response

```
post_url&invoice_num=1234
&trans_result=APPROVED&transID=2356874&amount=10.00&cust_id=8675309&ID=1&max_score=2.3
&authCode=194521&avs_result=Y&cvv2_result=M&md5_hash=&decline_reason=&errorcode=
```