

PayPal Gateway Integration

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Chapter 1. Version and Legal Information

PayPal Gateway Integration Documentation

PayPal Gateway Integration Documentation

Version: 1.2

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Copyright: 2007

Chapter 2. How Do I Integrate My PayPal Account?

PayPal Integration is only to be used by merchants using the HTML Split Form format.

Set Up A Verified PayPal Business Account

I Don't Have a PayPal Account

Follow these steps if you do not have a PayPal Account

1. Go to your Gateway Control Panel.
2. Click on the Card Setup option.

Figure 2.1. PayPal Card Setup Window



3. Choose the PayPal option. You will be taken to a PayPal registration page.
4. Click Sign Up Today.
5. Set up an account for Business Owners.
6. Follow the step by step instructions on the PayPal site.

I Already Have A Personal Or Premier PayPal Account

Follow these steps if you do not have a PayPal Account

1. Go to your Gateway Control Panel.
2. Click on the Card Setup option.

Figure 2.2. PayPal Card Setup Window



3. Choose the PayPal option. You will be taken to a PayPal registration page.
4. Click the Upgrade Your Account link.
5. Click the Upgrade Now button.
6. Choose to upgrade to a Business Account and follow instructions to complete the upgrade.
7. If you haven't already, add a bank account to become a Verified member. Follow the instructions on the PayPal site. This process may take 2-3 business days.

Set Up A Verified PayPal Business Account

I Don't Have a PayPal Account

Follow these steps if you do not have a PayPal Account

1. Go to your Gateway Control Panel.
2. Click on the Card Setup option.

Figure 2.3. PayPal Card Setup Window



3. Choose the PayPal option. You will be taken to a PayPal registration page.
4. Click Sign Up Today.
5. Set up an account for Business Owners.
6. Follow the step by step instructions on the PayPal site.

I Already Have A Personal Or Premier PayPal Account

Follow these steps if you do not have a PayPal Account

1. Go to your Gateway Control Panel.
2. Click on the Card Setup option.

Figure 2.4. PayPal Card Setup Window



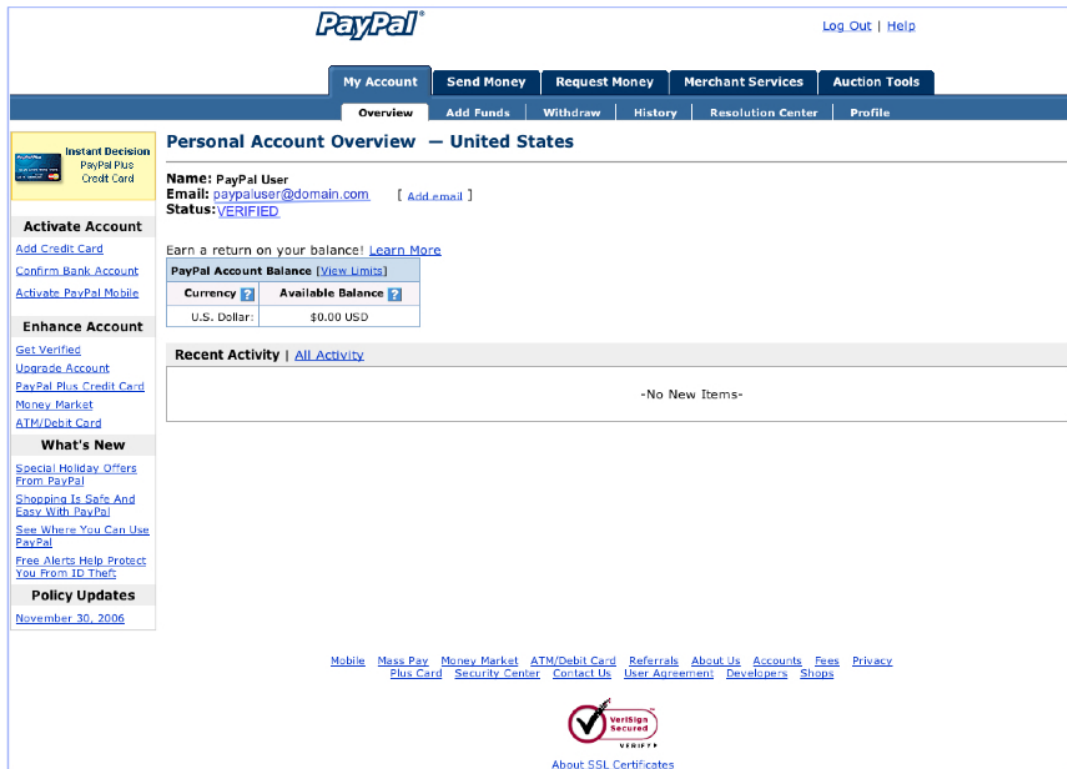
3. Choose the PayPal option. You will be taken to a PayPal registration page.
4. Click the Upgrade Your Account link.
5. Click the Upgrade Now button.
6. Choose to upgrade to a Business Account and follow instructions to complete the upgrade.
7. If you haven't already, add a bank account to become a Verified member. Follow the instructions on the PayPal site. This process may take 2-3 business days.

Setup API Access

Follow these steps to activate the API Access for the gateway

1. Log in to your PayPal account.

Figure 2.5. PayPal Welcome Page



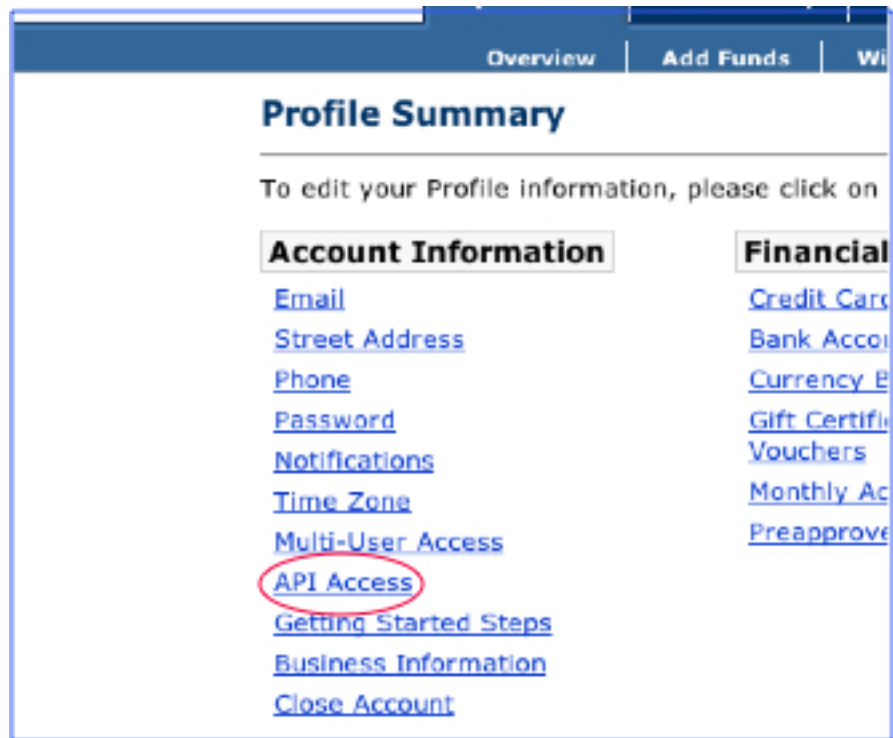
2. Click the "Profile" tab.

Figure 2.6. PayPal Profile Tab



3. Click the "API Access" link in the Account Information column.

Figure 2.7. API Access Link



4. Click the "Grant API Permission" link.

Figure 2.8. Grant API Permission Link

API Set-up

Many websites use PayPal's Application Programming Interface (API). For your protection, you either explicitly grant permission to your shopping cart or solution provider for you or you get your own secure API credentials to use yourself.

Choose one of the following options. If you are not sure about your solution provider.

Grant API Permission
Select this option if you have been instructed by your shopping cart or solution provider to grant them permission to make API calls on your behalf.

Request API Credentials
Select this option if you want to make API calls directly on your behalf. You will need to provide your own API credentials.

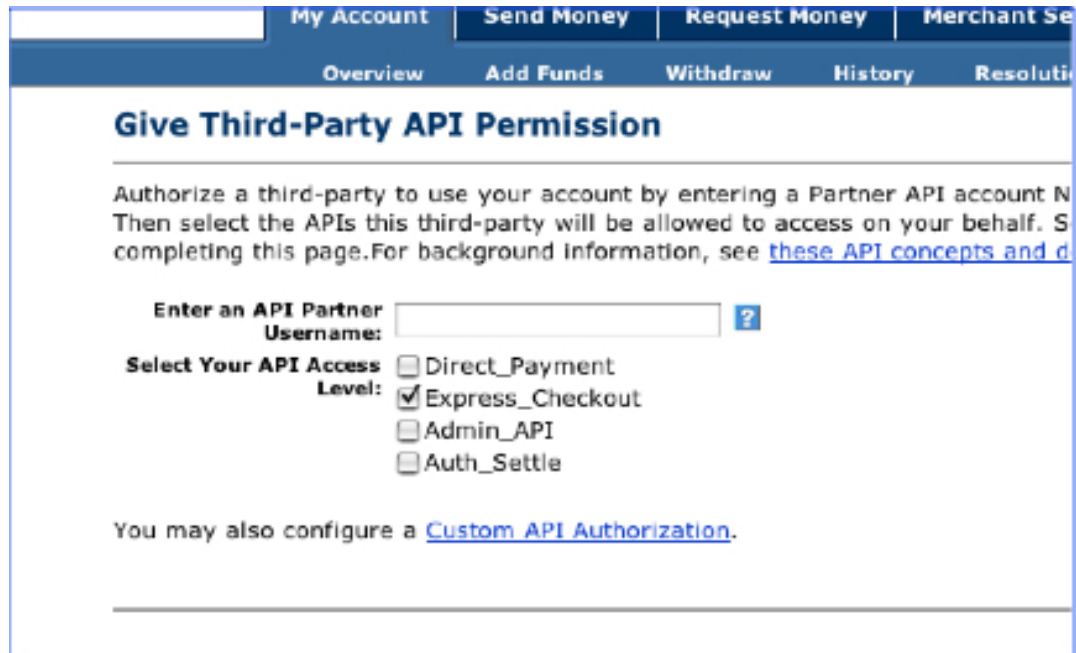
Learn more about [API access permissions](#) and [API credentials](#).

Looking for a partner to integrate Website Payments Pro for you? [These](#) integrated Website Payments Pro partners are waiting to help you.

[Mobile](#) | [Mass Pay](#) | [Money Market](#) | [ATM/Debit Card](#) | [Referrals](#) | [About Us](#)
[Plus Card](#) | [Security Center](#) | [Contact Us](#) | [User Agreement](#)

5. In the Enter an "API Partner Username" field, please enter the default gateway username of:
"paypal_accept_api1.paymentclearing.com"

Figure 2.9. API Permissions



6. Check "Express_Checkout".
7. Click the "SUBMIT" button.

Completing the PayPal Setup

To access this, you will need to log in to your Control Panel and access the Card Setup Interface.

Figure 2.10. PayPal Setup In The Gateway



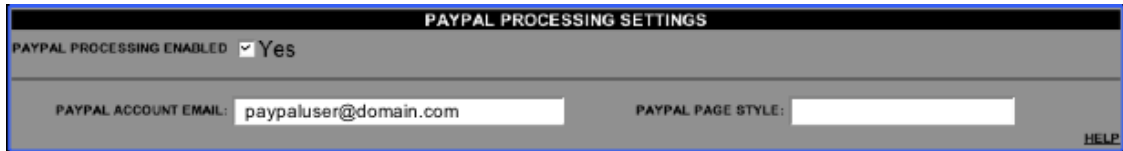
If you have a verified PayPal Business account, click on the "PAYPAL" link on the left side. If not, click on the PayPal for business icon to be taken to a PayPal registration page.

PayPal Processing Settings

To access this, you will need to log in to your Control Panel and access the Account Settings interface. This area will only display if the PayPal Setup in the Card Setup has been completed. If you would like

the PayPal acceptance script to display on a Split Form, click the "Check Processing Enabled" checkbox. Enter your PayPal Account Email address and the PayPal Page Style (if you choose to use any of the style sheets created by PayPal, or by you in your own PayPal account - This will override any Style Settings).

Figure 2.11. Account Settings PayPal Section Example



The screenshot shows a web form titled "PAYPAL PROCESSING SETTINGS". At the top, there is a section "PAYPAL PROCESSING ENABLED" with a checked checkbox and the text "Yes". Below this, there are two input fields: "PAYPAL ACCOUNT EMAIL:" containing the text "paypaluser@domain.com" and "PAYPAL PAGE STYLE:" which is currently empty. In the bottom right corner of the form, there is a small "HELP" link.

Posted Back Data

As with credit card and check transactions submitted through the gateway, PayPal transactions also have the Passback and Lookup Features available. these two features are used to post transaction data back to a script after a transaction. The Passback Function enables you to include input variables in your order form that are passed back to your return address after the transaction is completed. The Lookup Function is designed to work for pre-determined fields. A merchant may request as many or as few of these fields as desired.

- The following fields can be received in the Post via the Lookup Function:

first_name - Returns the value entered as the first_name.

last_name - Returns the value entered as the last_name.

address - Returns the value entered as the address.

city - Returns the value entered as the city.

state - Returns the value entered as the state.

zip - Returns the value entered as the ZIP.

country - Returns the value entered as the country.

phone - Returns the value entered as the phone.

email - Returns the value entered as the email.

sfname - Returns the value entered as the sfname.

slname - Returns the value entered as the slname.

saddr - Returns the value entered as the saddr.

scity - Returns the value entered as the scity.

sstate - Returns the value entered as the sstate.

szip - Returns the value entered as the szip.

sctry - Returns the value entered as the sctry.

authcode - Returns the PayPal authorization code.

total - Returns the transaction total.

when - Time/date stamp in format of "20010509134443" - meaning 05/09/2001 at 13:44:43.

address_status - Returns the verified status of the customer's PayPal account (either "Confirmed" or "Unconfirmed").

trans_type - Returns the value "order" for PayPal transactions.

xid - Returns the transaction ID.

Remember, the value for the "ret_addr" must be a dynamic page or script that can accept, parse, and interpret name/value pairs.