
PDG Software

PayPal Guide

**PDG Software, Inc.
1751 Montreal Circle, Suite B
Tucker, Georgia 30084-6802**

Copyright ©1998 - 2007 PDG Software, Inc.; All rights reserved.

PDG Software, Inc. ("PDG Software") retains all ownership rights to the software programs (referred to herein as "Software") offered by PDG Software and related documentation. Use of the Software and related documentation is governed by the license agreement accompanying the Software and applicable copyright law.

THIS DOCUMENTATION IS PROVIDED "AS-IS" WITHOUT WARRANTY OF ANY KIND. IN NO EVENT SHALL PDG SOFTWARE BE LIABLE FOR ANY LOSS OF PROFITS, LOSS OF BUSINESS, LOSS OF USE OR DATA, INTERRUPTION OF BUSINESS, OR FOR INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND, ARISING FROM ANY ERROR IN THIS DOCUMENTATION.

PDG Software, Inc.
<http://www.pdgsoft.com>

February, 2007

Contents

Chapter 1	Introduction	3
	PayPal Payments Standard (IPN)	3
	PayPal Website Payments Pro	4
	Express Checkout	4
	Direct Payment	4
	Considerations	5
Chapter 2	Setting up PayPal Payments Standard (IPN)	7
	Overview of PayPal Process	7
	Configure PayPal Manager	8
	Configure PDG Merchant Administrator	9
	PDG Template Tags.....	11
Chapter 3	Setting up PayPal Website Payments Pro	13
	Overview of PayPal Website Payments Pro Express Checkout Process.....	13
	Overview of PayPal Website Payments Pro Direct Payment Process.....	14
	Configure PayPal Manager	14
	Configure PDG Merchant Administrator	18
	PDG Template Tags.....	20
	PayPal Requirements	21

The checkout process performed by the available PayPal methods.

PDG Shopping Cart and PDG Commerce support PayPal to allow your customers to pay with credit cards or checks. To use this, you need to configure your PayPal Manager, and then configure the PDG Merchant Administrator.

PayPal Payments Standard (IPN)

PayPal Payments Standard uses IPN to connect to your PDG Software program. This format requires a redirection to PayPal during checkout. After collecting items to purchase in a basket on your web site, your customers will continue to checkout, where they will enter their billing and shipping addresses, and choose a shipping method. On the next page, they will verify their information, and click the 'Submit' button (no payment information is required at this point). They will now be redirected to the PayPal web site. Depending on your settings, they will either encounter a redirect page to PayPal at this point, or will be automatically directed to PayPal from the Verify page. Once at PayPal, they will need to log in to their account, or choose to pay without an account. After completing the payment at PayPal, customers will be notified at PayPal as to whether or not the payment is approved. Customers will be then be directed back to your web site, where they will view a static page indicating that the payment was successful or a static page providing further instructions if the payment was declined.

PayPal Website Payments Pro

The new PayPal payment service is Website Payments Pro. This service offers both the Express Checkout and Direct Payment methods. Express Checkout is specifically for customers with an existing PayPal account, while Website Payments Pro may be used by anyone, regardless of whether or not they have an account with PayPal.

Express Checkout

Express Checkout is for customers that have an existing PayPal account. Customers can click the 'PayPal Express Checkout' button on the Basket or Verify pages to be redirected to PayPal. At PayPal, the customer will log into his account. He will then be prompted to choose the appropriate shipping address and credit card from any that have been specified for the account. This information will be sent back to the Shopping Cart. The customer can either choose his shipping method before being redirected to PayPal or after returning to your Cart, depending on your settings. At the end of the transaction, the customer will receive a dynamically generated ThankYou page on your site containing his basket and shipping information. This page may also include billing information, depending on your settings. The order logs will be written and the customer and vendor emails sent accordingly.

Direct Payment

Direct Payment does not require your customers to have a PayPal account, and will not redirect them to PayPal to make their payments. Using the Direct Payment method, the customer will enter her shipping information and choose the shipping method on your site. She will then enter her credit card information on your site. The information will be verified and processed by PayPal. At the end of the transaction, the customer will receive a receipt page on your site containing her basket, billing, and shipping information. The order logs will be written and the customer and vendor emails sent accordingly.

Considerations

PDG Commerce and PDG Shopping Cart will perform address overrides in two cases when using PayPal. The first case is using PayPal Payments Standard (IPN), and the second is when customers click the 'Express Checkout' button on the Verify page. In each case, the PDG Software program has already collected the shipping address, which will override the address in the customer's PayPal account for that order.

Address override, performed by PDG Software for PayPal Payments Standard (IPN), and PayPal Website Payments Pro (when the 'Express Checkout' button is clicked on the Verify page), can make a transaction ineligible for PayPal's Seller Protection Policy.



Setting up PayPal Payments Standard (IPN)

P DG Shopping Cart and PDG Commerce support PayPal Payments Standard (IPN) to allow your customers to pay with credit cards or checks. To use this, you need to configure your PayPal Manager, and then configure the PDG Merchant Administrator.

Overview of PayPal Process

When using PayPal Payments Standard (IPN) as part of the checkout process for PDG Shopping Cart or PDG Commerce, the checkout process for your customer begins normally. Your customer is presented with a Checkout page where he provides billing contact and shipping information. From there the customer proceeds to the Verify page, where he can choose a method of payment. From this page, PDG Shopping Cart and PDG Commerce will redirect the customer to the PayPal server, passing the collected contact information to it. The customer then logs into his PayPal account, creates a new PayPal account, or chooses to pay without registering. The transaction is then processed by PayPal. Once the transaction is processed, the PayPal server silently contacts your PDG Shopping Cart or PDG Commerce and notifies it of the order completion. PDG Shopping Cart and PDG Commerce can then log the order properly and send out appropriate emails. The customer can then be returned to your web site, where he will see a static page indicating that his order was successful or a static page providing further instructions if the payment was declined.

Configure PayPal Manager

This section will detail some of the settings needed for PDG Shopping Cart and PDG Commerce to operate properly with PayPal Payments Standard (IPN). For additional information about PayPal, please refer to the PayPal documentation, which can be obtained at <http://www.paypal.com>

First log in to your PayPal Manager, which can be accessed from <https://www.paypal.com>. Next click on 'Profile' on the lower toolbar.

In the 'Selling Preferences' column, click on 'Instant Payment Notification Preferences'. The next page will show current 'Instant Payment Notification (IPN) URL' - click on 'Edit'. Check the box next to 'Instant Payment Notification' to activate it. Change the URL to the current URL of the PDG Shopping Cart or PDG Commerce executable (e.g., <http://www.webstorename.com/cgi-bin/shopper.cgi>) and click 'Save'.

Instant Payment Notification Preferences

[Back to Profile Summary](#)

PayPal's Instant Payment Notification (IPN) allows you to integrate PayPal payments with your website back-end operations.

Instant Payment Notification (IPN) On

Instant Payment Notification (IPN) URL: <http://demo.pdgsoft.com/cgi-bin/shopper.cgi>

Edit

Configure PDG Merchant Administrator

To configure PDG Shopping Cart or PDG Commerce to use PayPal Payments Standard (IPN), log into your Merchant Administrator. Select “Payment Methods” and then choose “PayPal Payments Standard (IPN)”. The following page will display.

PayPal Settings	
PayPal Account:	<input type="text"/>
PayPal Server Name: (including http(s)://)	<input type="text"/>
PayPal IPN Notify URL: (including http(s)://)	<input type="text"/>
PayPal Redirect Template:	<input type="text"/>
Page to Display When Returning to Your Site from PayPal After a Payment has been Completed: (including http(s)://)	<input type="text"/>
Page to Display When Returning to Your Site from PayPal After a Payment has been Canceled: (including http(s)://)	<input type="text"/>
PayPal Temporary Directory Maximum Size:	<input type="text"/> K
File to which PayPal transactions are logged:	<input type="text"/>
Log pending PayPal transactions to log files:	<input type="checkbox"/>
Send items ordered to PayPal:	<input type="checkbox"/>
<small>Note: If you are utilizing quantity or subtotal discounting, this feature should not be enabled.</small>	
<input type="button" value="Submit Changes"/>	

For your **PayPal Account**, enter in your PayPal account’s **primary** email address. Your PDG Software program will not connect to PayPal properly if any other email address is entered.

For the **PayPal Server Name**, enter in the complete URL to the PayPal payment server. If this field is left blank, “http://www.paypal.com/cgi-bin/webscr” will be used as a default.

For the **PayPal IPN Notify URL**, enter the URL to the executable of either PDG Shopping Cart or PDG Commerce. This is the same URL that was entered in your Profile information in your PayPal Account Manager.

PayPal Redirect Template should point to the template used to redirect the order process to PayPal. By default, this action will use an internally defined standard template. If you decide to make a customized page for this action, you should enter the filename for you custom template here. Depending on your template directory settings, this template’s location will be relative to either the PDG_Cart or PDG_Commerce directory, or to the website’s HTML document directory. See the section “PDG Template Tags” below to see the form and its tags that are required for this template.

If you are using PayPal Payments Standard (IPN) as your only payment option for your customers, you can leave this field blank, and embed the form that normally appears on this template instead in your Verify template. See the section “PDG Template Tags” below to see the form and its tags that would be embedded in the Verify template.

For **Page to Display When Returning to Your Site from PayPal After a Payment has been Completed**, enter the complete URL for your customers

to view after completing a purchase. This can be a static or dynamic HTML resource on your website. This customer will be sent to this URL only if the payment using PayPal was completed successfully.

For **Page to Display When Returning to Your Site from PayPal After a Payment has been Canceled**, enter the complete URL for your customers to view if they cancel their payment using PayPal. This can be a static or dynamic HTML resource on your website. This customer will be sent to this URL only if the payment using PayPal was cancelled.

Maximum Size of Transaction Directory allows you to specify the maximum size of the temporary transaction directory. When an order is placed that is processed by PayPal Payments Standard (IPN), that order's details are stored temporarily in this transaction directory. When the order is completed, the order's details are removed from the directory. Only orders from declined sales or orders that have been abandoned stay in this directory. When the directory size reaches the specified maximum, the oldest abandoned order details will be deleted to make room for the new temporary orders. With a larger directory size, more orders can be stored temporarily longer - but this comes at a cost of disk space used.

Note that if your transaction directory size is set too small, you may have pending orders purged from the directory that may be later completed by PayPal. In this case, PDG Shopping Cart or PDG Commerce will not be able to find the order in the transaction directory and the order will not be logged in the PDG product, nor will any emails be sent out.

File to which PayPal transactions are logged can be set to write all information sent to PayPal in a log file. If left blank, no log file is kept. Keep in mind that no credit card information or sensitive PayPal account information will be recorded in this log file, as this information is collected by PayPal after PayPal takes over the transaction processing. Note that this log is primarily used for troubleshooting purposes.

Log Pending PayPal transactions to log files by checking this option, your pending electronic check transactions will be saved in your order log files as pending status, provided that you have your order log set up. In this case, any pending order is treated as successful by your PDG Software program. If this box is not checked and an electronic check order comes in but it is still pending with PayPal, you would not see it in your order logs until the order is cleared and approved by PayPal.

Send items ordered to PayPal to send information about the items ordered to PayPal, so the PayPal confirmation emails may contain the specific item information. If you are not sending PayPal order emails, you do not need to check this box. If you are sending confirmation emails from your PDG Software product, enabling PayPal confirmation emails would result in the customer receiving two emails, one from your PDG product and one from PayPal. Note that this feature should not be enabled if you are utilizing quantity or subtotal discounting.

Note: When this box is checked, the shipping cost for the order will be sent to PayPal in the “Cart Handling” field. When this box is not checked, the shipping cost for the order will be sent to PayPal in the “Shipping” field.

Once PayPal Payments Standard (IPN) has been configured within your Merchant Administrator, you can add a payment method that uses it. For the payment method, enter a description and choose ‘No extra info’, as the payment information will be collected by PayPal. For the authorization service, choose ‘PayPal Payments Standard (IPN)’. Finally choose the connection type on which the payment method will be available - either non-SSL or all connections.

PDG Template Tags

There are a couple of tags that are recognized by PDG Shopping Cart and PDG Commerce for use with PayPal Payments Standard (IPN). These tags can appear on either the Verify template, or on the special PayPal Redirect template. If you are using PayPal Payments Standard (IPN) as the only payment method available to your customers, then you can use these tags directly on the Verify template. If you are offering other payments in addition to PayPal Payments Standard (IPN), the PayPal template (and not the Verify template) uses these tags to initiate the payment process.

!---PAYPAL_ACTION--- : This tag is replaced with the URL to the PayPal server.

<!---PAYPAL_DATA---> : This tag is replaced with hidden form data to be sent to the PayPal server.

An example PayPal template might be:

```
<html>
<body onLoad="javascript:setTimeout('document.forms.pdgreddirect.submit()', 4000);">
<form action ="!---PAYPAL_ACTION---" method=POST name=pdgreddirect>
<!---PAYPAL_DATA--->
<center>Please wait while we direct you to PayPal's secure web site to complete your payment.</center>
<center>Thank you for your patience.</center>
<center><input type=submit name= value="Go To PayPal's payment server (click here if you are not redirected automatically)"></center>
</form>
</body>
</html>
```

This template will then be used by PDG Shopping Cart or PDG Commerce to redirect the customer to the PayPal Server after the customer chooses to pay using PayPal.



Setting up PayPal Website Payments Pro

PDG Shopping Cart and PDG Commerce now support PayPal Website Payments Pro to allow your customers to pay with credit cards or checks. To use this, you need to configure your PayPal Manager, and then configure the PDG Merchant Administrator.

The PayPal Website Payments Pro service provided by PayPal includes two different ways to checkout. These options are Express Checkout and Direct Payment. It is possible to provide both payment options to your customers.

Overview of PayPal Website Payments Pro Express Checkout Process

Using PayPal Website Payments Pro Express Checkout as part of the checkout process for PDG Shopping Cart or PDG Commerce is easy. On the Basket page, your customer is presented with the normal basket options, as well as a 'PayPal Express Checkout' button. Clicking the button will redirect the customer to PayPal. At PayPal, the customer will log in to her account. She will then be prompted to choose the appropriate shipping address and credit card from any that have been specified for the account. The shipping address and transaction identification will be sent back to the Shopping Cart. Depending on your settings, this shipping address may also be set as the billing address in your PDG Software program, as PayPal does not provide a billing address. If she clicked the 'PayPal Express Checkout' button on the Basket page, your customer will be returned to the PayPal Ship page after selecting her information at PayPal. If your web site only uses one shipping method (or none), the customer will be returned to the Verify page. At the end of the transaction, the customer will receive a dynamically generated ThankYou page on your site containing her basket and shipping information. This page

may also include billing information, depending on your settings. The order logs will be written and the customer and vendor emails sent accordingly.

The customer will also have the option to begin checkout from the Verify page. After clicking the 'Checkout' button on the Basket page, she is presented with a Checkout page where she will provide billing contact and shipping information. From there, the customer proceeds to the Verify page. This page contains all available payment methods, plus a 'PayPal Express Checkout' button. Clicking this button will redirect the customer to PayPal. At PayPal, the customer will log in to her account. She will then be prompted to choose the appropriate credit card from any that have been specified for the account. The transaction ID for the charge will be sent back to the Shopping Cart. Please note that the shipping address chosen by the customer at PayPal will overwrite the address entered during checkout. At the end of the transaction, the customer will return to a ThankYou page on your site that contains her basket, billing, and shipping information. The order logs will be written and the customer and vendor emails sent accordingly.

Overview of PayPal Website Payments Pro Direct Payment Process

Using PayPal Website Payments Pro Express Checkout as part of the checkout process for PDG Shopping Cart or PDG Commerce is simple. The checkout process for your customer begins normally. Your customer is presented with a Checkout page where he will provide billing contact and shipping information. From there the customer proceeds to the Verify page, where he can choose a method of payment. If selecting PayPal Website Payments Pro, the customer will enter his credit card information on this page. The information will be verified and processed by PayPal. At the end of the transaction, the customer will receive a receipt page on your site containing his basket, billing, and shipping information. The order logs will be written and the customer and vendor emails sent accordingly.

Configure PayPal Manager

This section will detail some of the settings needed for PDG Shopping Cart and PDG Commerce to operate properly with PayPal Website Payments Pro. It is assumed that your PayPal account is already approved to use this feature. For additional information on PayPal, please refer to the PayPal documentation, which can be obtained at <http://www.paypal.com>

First log in to your PayPal Manager, which can be accessed from <https://www.paypal.com>. Click on the “My Account” link, then click on “Profile.” The following page will display.

Profile Summary

To edit your Profile information, please click on a link below.

Account Information

[Email](#)
[Street Address](#)
[Password](#)
[Notifications](#)
[Time Zone](#)
[Multi-User Access](#)
[API Access](#)
[Getting Started Steps](#)
[Business Information](#)

Financial Information

[Credit Cards](#)
[Bank Accounts](#)
[Currency Balances](#)
[Gift Certificates and Reward Vouchers](#)
[Preapproved Payments](#)
[PayPal Monthly Billing](#)

Selling Preferences

[Sales Tax](#)
[Shipping Calculations](#)
[Payment Receiving Preferences](#)
[Instant Payment Notification Preferences](#)
[Reputation](#)
[Customer Service Message](#)
[Website Payment Preferences](#)
[Encrypted Payment Settings](#)
[Custom Payment Pages](#)
[Invoice Templates](#)
[Language Encoding](#)

In the left column, click the “API Access” link. The following page will display. Click the “API Certificate Request” link. The following page will display.

API Set-up

Many websites use PayPal's Application Programming Interface (API). PayPal's APIs are secure. For your protection, you either explicitly grant permission to your shopping cart or solution provider to use PayPal's API 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 needs, check with your shopping cart or 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

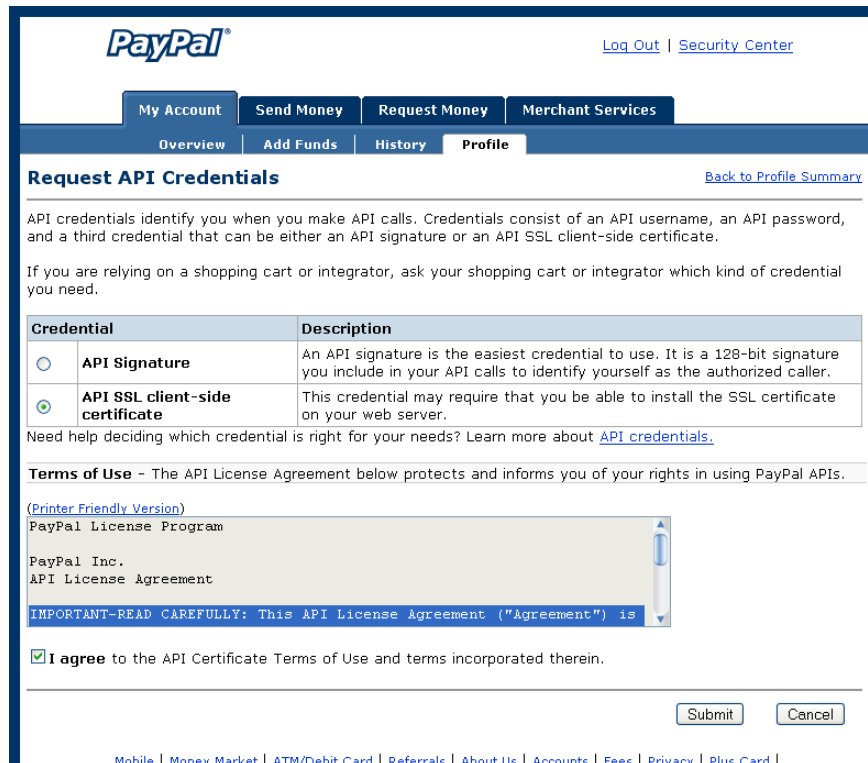
You have requested API credentials.

[View or Remove Credentials](#)

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

Looking for a partner to integrate Website Payments Pro for you? [These shopping cart services](#) have already integrated Website Payments Pro and are waiting to help you.

In the “Request API Credentials” section of this page, click the “View or Remove Credentials” link. The following page will display.



Select “API SSL client-side certificate,” and check the “I agree to the API certificate Terms of Use and terms incorporated therein” box to indicate that you agree to the API License Agreement. Click the ‘Submit’ button

Note: If you receive an error message trying to access this page, your PayPal account may not have been verified to use Website Payments Pro. This will be indicated in the text of the error message. If that is the case, contact PayPal to have your account approved.

The following page will display to confirm your information.

PayPal [Log Out](#) | [Security Center](#)

My Account | **Send Money** | **Request Money** | **Merchant Services**

Overview | **Add Funds** | **History** | **Profile**


Download or Remove API Certificate [Back to Profile Summary](#)

Developers: Do not share your credential or use it in a manner in which others can access it. Consider storing the credential as a properties file in a secure location other than your web server document root and setting the file permissions so that only the system user executing your ecommerce application can access it.

Credential: API Certificate
Registrant: yas araim
 test pdg account,
 tucker, GA US
API Username: pdgsoft_api5@hotmail.com
API Password: 3Q65PW2SHHTZSA2U
Request Date: Feb. 2, 2007 12:54:42 PST

[Download Certificate](#) [Print this Page](#) [Remove](#)

[Mobile](#) | [Money Market](#) | [ATM/Debit Card](#) | [Referrals](#) | [About Us](#) | [Accounts](#) | [Fees](#) | [Privacy](#) | [Plus Card](#) | [Security Center](#) | [Contact Us](#) | [Legal Agreements](#) | [Developers](#)


[About SSL Certificates](#)

Copyright © 1999-2007 PayPal. All rights reserved.
[Information about FDIC pass-through insurance](#)

Click the 'Download Certificate' button on the page to download the API certificate file. By default, this file is named cert_key_pem.txt, although you can change the name if desired. Next you will need to upload this certificate file in ascii (text) format to the PDG_Cart or PDG_Commerce folder on your web site.

Record your API Username and API password, as well as the name you gave the API certificate file, as you must enter these in your PDG Merchant Administrator. These settings will be explained in the next section.

Configure PDG Merchant Administrator

To configure PDG Shopping Cart or PDG Commerce to use PayPal Website Payments Pro, log into your Merchant Administrator. Select “Payment Methods” and then choose “PayPal Payments Pro”.

PayPal Settings	
Select a PayPal Solution:	<input type="radio"/> Express Checkout <input checked="" type="radio"/> Website Payments Pro
PayPal Website Pro User Name:	<input type="text" value="pdgsoft_api5@hotmail.com"/>
PayPal Website Pro Password:	<input type="password" value="*****"/>
PayPal Website Pro Certificate File: <small>*(path relative to PDG_Commerce directory)</small>	<input type="text" value="cert_key_pem.txt"/>
PayPal Website Pro Return to Store URL: <small>*(redirect back to store - include http[s]://)</small>	<input type="text" value="http://demo.pdgsoft.com/cgi-bin3/commerce.cgi"/>
PayPal Website Pro Cancel URL: <small>*(redirect back to store URL - include http[s]://)</small>	<input type="text" value="http://demo.pdgsoft.com/cgi-bin3/commerce.cgi?displa"/>
PayPal Website Pro Authorization Type:	<input type="text" value="Sale"/>
To which page do you want to return your customer? <small>(How many PDG Shipping Methods do you have?) *only used for PayPal Express Checkout.</small>	<input type="radio"/> Return to Shipping Selection Page <small>(I have more than one shipping method)</small> <input checked="" type="radio"/> Return to Verify Page <small>(I have one or no shipping methods)</small>
File to which PayPal transactions are logged:	<input type="text" value="paypal.txt"/>
Log Pending PayPal transactions:	<input checked="" type="checkbox"/>
Send items ordered to PayPal:	<input checked="" type="checkbox"/>
Use PayPal Address for both shipping and billing address: <small>*only shipping addresses are provided by PayPal Website Pro</small>	<input checked="" type="checkbox"/>

To **Select a PayPal Solution**, you should choose either “Express Checkout” or “Website Payments Pro,” depending on which method you wish to offer on your site. Note that the “Website Payments Pro” option includes both payment methods, Direct Payment and Express Checkout.

For the **PayPal Website Pro User Name**, you should enter the API username you received during the PayPal configuration, as explained in the previous section. Please note that this is not your PayPal login email address.

For the **PayPal Website Pro Password**, you should enter the API password you created during the PayPal configuration, as explained in the previous section. Please note that this password may not necessarily be the same as general PayPal login.

The **PayPal Website Pro Certificate File** is the name of the API certificate file that you downloaded at the end of the PayPal configuration and uploaded to the PDG_Cart or PDG_Commerce folder on your web site. By default, this file is named cert_key_pem.txt. If you changed the name of the file, you will need to enter the appropriate name in this field. This field is relative to the PDG_Cart or PDG_Commerce directory on your web site.

In the **PayPal Website Payments Pro Return to Store URL**, you should enter the complete url to the shopper or commerce executable on your web site (e.g., <http://www.webstorename.com/cgi-bin/shopper.cgi>). Be sure to include <http://> or <https://> as appropriate.

In the **PayPal Website Payments Pro Cancel URL**, you should enter the complete url of the page to which you want your customer to return after a cancelled order. PDG suggests pointing the customer to their basket in case of a cancelled order, such as <http://www.webstorename.com/cgi-bin/shopper.cgi?display=action>. However, you can enter the url to any page on your web site for this field.

In the **PayPal Website Pro Authorization Type** field, choose the authorization type you will use for payments accepted on your web site. Choose “Sale” if you want the purchase to be charged from the customer’s credit card at the time of purchase. Choose “Authorize Only” if you want to secure the approval to charge a certain amount to the customer’s account at some point in the future.

If you will be using PayPal Express Checkout, in the **To which page do you want to return your customer?** field, you should determine **How many PDG Shipping Methods do you have?** If you will have only one or no shipping methods available on your web site, select the “Return to Verify Page” option.

If you will have two or more shipping methods, choose the “Return to Shipping Selection Page” option. By default, this option will use the PayPal Ship template provided with your installation or upgrade. If you would like to create a custom version of this page, enter the location of the custom template in the field below this option. Depending on your template directory settings, this template’s location will be relative to either the PDG_Cart or PDG_Commerce directory, or to the website’s HTML document directory.

File to which PayPal transactions are logged can be set to write all information sent to PayPal in a log file. If left blank, no log file is kept. Keep in mind that no credit card information or sensitive PayPal account information will be recorded in this log file, as this information is collected by PayPal after PayPal takes over the transaction processing. Note that this log is primarily used for troubleshooting purposes.

Log Pending PayPal transactions to log files by checking this option, your pending electronic check transactions will be saved in your order log files as pending status, provided that you have your order log set up. In this case, any pending order is treated as successful by your PDG Software program. If this box is not checked and an electronic check order comes in but it is still pending with PayPal, you would not see it in your order logs until the order is cleared and approved by PayPal.

Send items ordered to PayPal to send information about the items ordered to PayPal, so the PayPal confirmation emails may contain the specific item information. If you are not sending PayPal order emails, you do not need to check this box. If you are sending confirmation emails from your PDG Software product, enabling PayPal confirmation emails would result in the customer receiving two emails, one from your PDG product and one from PayPal. Note that this feature should not be enabled if you are utilizing quantity or subtotal discounting.

Use PayPal Address for both shipping and billing address if you want to use the PayPal address chosen by the customer during Express Checkout as both the billing and shipping address. If the customer clicked the ‘PayPal Express Checkout’ button on the Basket page, and this box is not checked, the address will only be used as the shipping address, and the billing address will be blank. If the box is checked, then the billing address in PDG Software will be set to the shipping address returned by PayPal.

If the customer clicked the ‘PayPal Express Checkout’ button on the Verify page, your PDG Software program will send the shipping address to PayPal that was entered on the Checkout page. In this case, the customer will not be prompted to select a shipping method at PayPal. The billing address entered by the customer during checkout will be used as the billing address for the order.

Once PayPal Website Payments Pro has been configured within your Merchant Administrator, you can add a payment method that uses it. For the payment method, enter a description and choose ‘Collect credit card info’, as the payment information will be collected by PayPal. For the authorization service, choose ‘PayPal Payments Pro’. Finally choose the connection type on which the payment method will be available - either SSL, non-SSL, or all connections. It is strongly suggested that you set this specifier to “SSL conx only” to ensure the safety of your customers’ credit card data.

PDG Template Tags

If your PDG Shopping Cart or PDG Commerce program was installed at patch 4.05.50.08 or higher, only one change is needed to use PayPal Express Checkout on your site. In the Site Design section of your Merchant Administrator, click the “Template Settings” link. In the “Verify Template” field, change the Verify.html template filename to VerifyPayPalPro.html. This change will ensure that your PDG Software program uses the appropriate Verify page for PayPal Express Checkout.

Any PDG Software programs upgraded from a previous version will need to add the appropriate tags to existing pages or use the new templates. Upgraded versions will need to upload the new PayPal Ship template if using Express Checkout with a ‘PayPal Express Checkout’ button on the Basket page. Upgraded versions will also need to upload the new Verify PayPal Pro tem-

plate for PayPal Express Checkout. This template will replace the existing Verify page for the web site.

<!--PAYPAL_EXPRESS_CHECKOUT--> Tag

This tag will be replaced by the ‘PayPal Express Checkout’ button on the Basket or any other PDG template page (except Verify). The tag must appear in the template file as:

```
<!--PAYPAL_EXPRESS_CHECKOUT-->
```

<!--PAYPAL_VERIFY_MESSAGE--> Tag

If the customer clicks the ‘PayPal Express Checkout’ button on the Basket page, selects the appropriate information, and returns to your web site, they will not need to enter additional payment information on the Verify page. This tag will display the following message to the customer on the Verify page in this instance:

You are using PayPal Express Checkout. No additional information is required. Please submit the page to authorize payment.

This tag may only be used on the Verify page. The text displayed by this tag can be modified in the shopper.txt file. For more information on editing the shopper.txt file, please see the PDG Shopping Cart Technical Reference Guide or PDG Commerce Technical Reference Guide. The tag must appear in the template file as:

```
<!--PAYPAL_VERIFY_MESSAGE-->
```

PayPal Requirements

Please note that it is not required by PDG Software that you include the PayPal Express Checkout button on the Basket page (or top of the Checkout page). In fact, the tag can be used to display the button on any PDG Shopping Cart or PDG Commerce template. However, at press time, this configuration is required by PayPal in order to use Website Payments Pro.

If you are offering PayPal Direct Payment on your web site, PDG Software will automatically offer PayPal Express Checkout on the Verify page by creating a payment method named “PayPal.”

It is strongly suggested that you review PayPal’s current documentation to ensure that your web site adheres to all of the requirements for using PayPal Website Payments Pro.



