
*Addendum to PDG
Documentation*

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

Copyright ©1998 - 2000 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>

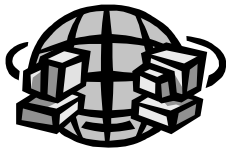
January, 2000

Contents

Chapter 1	Addendum to PDG Documentation	9
Reminders		10
Installation		10
Testing on Windows 95/98 Locally		11
Special Web Server Note		11
Payment Methods		11
Payment Processor Configuration		12
Linkpoint.....		12
Enable direct Linkpoint Support.....		13
Linkpoint Store Name.....		13
PEM File Name		13
Host URL:		13
Port Number:.....		13
Authorization Type		13
Template to display if authorization fails		14
Template to display if authorization succeeds.....		14
File to which Linkpoint transactions are logged.....		14
Address Verification System (AVS) Auto-deny orders when Address Verification fails?:		14
SurePay		15
Enable direct SurePay Support		15
SurePay account login ID		15
SurePay account password.....		16
Template to display if authorization fails		16
Template to display if authorization succeeds.....		16
File to which SurePay transactions are logged		16
WorldPay		16
Enable Direct WorldPay Support		17
WorldPay account Installation ID:		17
Transaction language:		17
WorldPay authorization type:		17
WorldPay transaction mode.....		17
Template to Display if Authorization Fails		17
Template to Display if Authorization Succeeds		18
File to which WorldPay Transactions are Logged.....		18

PayNet Secure.....	19
PayNet Secure - Identity Verification.....	19
Enable direct PayNet Secure support.....	19
PayNet Secure Account customer ID	19
Time limit for user verification renewal (in mins)	20
PayNet Secure authorization should start before	20
Template to display if authorization fails	20
Template to display if authorization succeeds.....	20
File to which PayNet Secure transactions are logged.....	20
Force reverification for next purchasing session	21
AVS Fields.....	21
Templates.....	21
AddItem template:	21
Item template:	21
Checkout/Verify Templates	22
Shipping Information.....	23
Credit Card Information.....	23
Product Options	25
Cart Configuration options	25
Cart Options.....	25
Product Search Options	26
International Settings	26
Standard HTML Template Files.....	27
Basket Empty HTML Template	27
Template to display if authorization fails:	27
Template to display if authorization succeeds.....	27
SSL Thank You Template File:.....	27
Search Results Empty HTML Template:.....	27
E-mail Notification Options.....	28
Browsers, cookies, and AOL	28
Product Entry	28
Good Characters	28
Bad Characters.....	28
Shipping and UPS.....	29
Setting UPS Options	29
Rule #.....	30
Description.....	30
Additional Cost.....	30
Add cost from UPS?	30
Requires Shipping Info	31
UPS Specific Information.....	32
Registering with UPS.....	33
Order Tracking.....	35

Encryption.....	35
Soft Goods	36
Configuring cart options	36
Configuring Products.....	37
Softgood Data to Display on ThankYou /CreditAccept Template:.....	37
Location of Softgood Payload:	38
MIME Type of Softgood Payload:	38
Maximum Number of Allowed Downloads of Softgood Payload:	38
Duration of Download Window (in Minutes) of Softgood Payload:.....	39
Softgoods Actions (Tags)	39
Additional Tags.....	39
<!--CCAUTHNUMBER--> Tag.....	39
<!--TOTAL--> Tag	39
<!--INVOICE-->	39
<!--SKU--> Tag	40
<!--DELIVERPAYLOAD--> Tag	40
<!--FULLNAME--> Tag.....	40
<!--EXEC--> Tag.....	40
Inventory	41
Backups.....	43
Security	43
Setting permissions on Windows NT and 2000.....	43
Windows NT.....	43
Windows 2000	46
Permissions	46
Internet Information Server Settings.....	49
PDG Plugin Components.....	52



This advisory has been created in response to feedback from our customers. It contains advice about optimizing PDG Shopping Cart and includes issues on:

- Reminders
- Installation
- Payment Methods
- Templates
- Product Options
- Cart Configurations Options
- Browsers, cookies, AOL
- Product Entry
- Shipping, UPS
- PGP
- Soft Goods
- Inventory
- Backups
- Security
- Microsoft FrontPage, Macromedia Dreamweaver/UltraDev and NetObjects Fusion Components

Please read each section carefully.

Reminders

Check with your ISP and verify the operating system (OS) used on their servers. PDG Software supports Linux, BSDi, FreeBSD, Solaris, DigitalUnix, Microsoft Windows NT, and IRIX.

Make sure you are using the correct PDG Shopping Cart version for that OS, e.g. if your ISP is using Microsoft Windows NT on their host server, you must use the Microsoft Windows NT version of PDG Shopping Cart.

The PDG Shopping Cart executable (in your cgi-bin directory) must be `shopper.exe` on Microsoft Windows NT systems.

The PDG Shopping Cart executable (in your cgi-bin directory) must be `shopper` or `shopper.cgi` on the various UNIX systems.

Get into the habit of hitting "Make Changes Live" every time you enter a new product or make changes to products. It can be your first line of defense against corruption, as a corrupted database will probably have to be restored to the last time you made changes live. If you suspect that there may be some corruption in your database, **DO NOT MAKE CHANGES LIVE!** Doing so may make it impossible to recover your database without contacting your system administrator for a backup copy. See the section on Backups for more details.

Installation

It cannot be stressed strongly enough, how important it is that your PDG Cart site have the proper permissions set, not only for security reasons, but also to ensure proper operation of the cart. Many errors in functional operation of the cart can be traced to having improper permissions on the cart directories or files, particularly the `PDG_Cart` directory.

If you are running on a UNIX server, the proper permissions for the `PDG_Cart` directory in your cgi-bin are "777", or "d-rwxrwxrwx" (full permissions).

If you are running on a Windows NT machine, the permissions for the `PDG_Cart` directory (and all files and subdirectories it contains) are "Change (Read, Write, Execute, Delete)" for the browser user.

Note that PDG Shopping Cart is a server-side program. No client-side version of it exists. To operate properly, it is necessary to have a web server program running on the machine that you want the cart to run on, and the pages must be viewed through that server. Simply previewing them in your HTML editor on your local machine is not enough, because the elements will not work properly.

Many merchants may become confused about uploading their license to their site. When you receive a license in your email, it may arrive either inline (in the body of the email), or as an attached file.

If it comes as an inline file, you can simply highlight it, copy it, and paste it into a blank text file. When you save the file, you must make certain it is named "shopper.lic", otherwise the cart will not recognize it (for example, do NOT name it "shopper.txt" or "shopper.lic.txt").

If it comes as an attached file, it should be already formatted properly. Save it to your hard drive for reference.

In either case, at this point you may upload the file. You must upload it in the location of the previous license; this will be in your "PDG_Cart" directory, under your cgi directory.

See the Security section for more information about setting server permissions.

Testing on Windows 95/98 Locally

PDG Cart requires a webserver to run properly. Microsoft Windows users can use "Microsoft Personal Webserver" or may download any number of free web-servers from the Internet.

Special Web Server Note

Any webserver used must support cgi-binary execution.

PDG Software may not be able to install PDG Cart to a local machine that does not have a static Internet address (IP).

If testing locally, it is the customer's responsibility to have a functioning web-server on a site for PDG Cart to function properly. Note that you must obtain a license for your local machine if testing locally. This request may be denied solely at the discretion of PDG Software.

Payment Methods

Currently, PDG Cart supports seven different online payment authorization services:

1. CyberCash
2. AuthorizeNet
3. E-Commerce Exchange
4. PaymentNet/Signio is now know as Verisign
5. EFTSecure
6. Linkpoint
7. SurePay
8. WorldPay
9. PayNet Secure - Identity verification

These services are all similar in setup. Some may have unique fields that should be described on the individual method pages. Each contains a field near the bottom for a logfile name. The logfile name can be specified by the user and if it does not exist will be created. This file can be found by default in the PDG_Cart directory, and is a good point of reference if you are having problems with your merchant account.

Certain payment processors are not available on all platforms. Most notably, CyberCash and Linkpoint users may experience difficulties here.

The following is a list of payment methods versus incompatible platforms:

CyberCash - Cobalt Linux, Libc5 Linux, Irix

Verisign - Cobalt Linux, Libc5 Linux, Intel Solaris, Digital Unix

Linkpoint API - Cobalt Linux, Libc5 Linux, Intel Solaris, Digital Unix.

Note that if your payment methods are not specified as "all conx" (all connections), you may not have certain payment methods available on certain types of connections. For maximum flexibility, each defined payment method should be used on "all conx".

Warning: PDG software includes an option for specifying a log file for payment processor transactions. Currently these log files are NOT ENCRYPTED. They were designed to be used for troubleshooting when problems occur with processing a transaction. We strongly recommend that you NOT enable this feature on and unsecure server.

Payment Processor Configuration

In addition to the payment processors listed in the User Guide, the following payment processors are supported:

- Linkpoint
- SurePay
- WorldPay
- Paynet Services Identity Verification - Note that this is NOT a payment processor, but an identify verification service.

Linkpoint

As earlier stated, you will need to establish an account with Linkpoint or a Linkpoint reseller, in order to take advantage of this service's functionality. PDG Cart supports real-time credit card authorizations through Linkpoint.

You do not need to host a special server or have your ISP host one in order to use Linkpoint with PDG Cart.

To access the configuration settings for Linkpoint, click the Linkpoint button on the Payment Methods set-up page.

Enable direct Link Point support

LinkPoint Store Name:

PEM File Name:

Host URL:

Port Number:

Authorization Type:

Template to display if authorization fails:

Template to display if authorization succeeds (used in place of the Thank You Template):

File to which Link Point transactions are logged:

Auto-deny orders when Address Verification fails?: Allowed AVS return codes:

Enable direct Linkpoint Support

Place a check-mark in this field to enable PDG Cart's Linkpoint functionality. To disable Linkpoint support, leave this field blank.

Linkpoint Store Name

Place your Linkpoint store name in this field. The PEM file should be placed in your PDG_Cart directory.

PEM File Name

Enter your Linkpoint PEM file name.

Host URL:

This field is used to specify the host URL assigned to you by your authorization service provider. If no URL is specified, the default is secure.linkpoint.net.

Port Number:

Enter the port number to be used for access. If no port number is specified, the default is used. (1139)

Authorization Type

Enter the type of authorization you have from Linkpoint.

Template to display if authorization fails

Much like telling PDG Cart which templates to use during the ordering and check-out process, the entry in this field tells PDG Cart which template to display to a customer if the Linkpoint authorization fails.

This template should be somewhat generic, since failure could result from a number of reasons - expired card, invalid number, card limit exceeded, failure of the authorization network, or a "network down" status from Linkpoint.

Template to display if authorization succeeds

Enter the location of the template which is displayed when an order receives an authorization from Linkpoint. This template takes the place of the 'Thank You' HTML template file. Like all other templates used by PDG Cart, the location is assumed to be relative to the PDG_Cart subdirectory in your CGI directory, unless an absolute path from the root directory is specified.

File to which Linkpoint transactions are logged

Enter the name of the file to which you want Linkpoint transactions logged. PDG Cart will automatically create this file with the name you specify here when the first Linkpoint transaction is recorded.

Warning: PDG software includes an option for specifying a log file for payment processor transactions. Currently these log files are NOT ENCRYPTED. They were designed to be used for troubleshooting when problems occur with processing a transaction. We strongly recommend that you NOT enable this feature on and unsecure server.

Address Verification System (AVS) Auto-deny orders when Address Verification fails?:

By enabling this field, PDG Cart will deny any order that your bankcard processor may authorize, despite the failure of address verification (AVS). In other words, the AVS auto-deny feature allows PDG Cart to reject orders with certain AVS responses such as mismatching addresses. Note that AVS denied transactions are actually successful transactions that are then voided after an AVS failure is detected.

In the Allowed AVS response codes text box, enter the AVS response codes you will allow separated by a space. For example, entering X U will result in allowing only orders in which the "Address information is unavailable" or the address information is an "Exact Match."

Allowed AVS return codes:

AVS Response Code	Meaning
A	Address (Street) matches, ZIP does not
E	AVS error
N	No Match on Address (Street) or ZIP
R	Retry – System unavailable or timed out
S	Service not supported by issuer
U	Address information unavailable
W	9 digit ZIP matches, Address (Street) does not
X	Exact AVS Match
Y	Address (Street) and 5 digit ZIP match
Z	5 digit ZIP matches, Address (Street) does not

SurePay

As earlier stated, you will need to establish an account with SurePay in order to take advantage of this service's functionality. PDG Cart supports real-time credit card authorizations through SurePay.

You do not need to host a special server or have your ISP host one in order to use SurePay with PDG Cart.

To access the configuration settings for SurePay, click the SurePay button on the Payment Methods set-up page.

Enable direct SurePay support

Your SurePay Merchant ID:

SurePay account password:

Template to display when authorization fails:

Template to display when authorization succeeds:

File to which SurePay transactions are logged:

Enable direct SurePay Support

Place a check-mark in the this field to enable PDG Cart's SurePay functionality. To disable SurePay support, leave this field blank.

SurePay account login ID

Place your SurePay account login I.D. in this field. This number is issued by SurePay during the set-up of SurePay services.

SurePay account password

Enter your SurePay account password. This password is established at the time you set-up your account with SurePay.

Template to display if authorization fails

Much like telling PDG Cart which templates to use during the ordering and check-out process (Chapter 4), the entry in this field tells PDG Cart which template to display to a customer if the SurePay authorization fails.

This template should be somewhat generic, since failure could result from a number of reasons - expired card, invalid number, card limit exceeded, failure of the authorization network, or a "network down" status from SurePay.

Like all other templates used by PDG Cart, the location is assumed to be relative to the PDG_Cart subdirectory in your CGI directory, unless an absolute path from the root directory is specified.

Template to display if authorization succeeds

Enter the location of the template which is displayed when an order receives an authorization from SurePay. This template takes the place of the 'Thank You' HTML template file. Like all other templates used by PDG Cart, the location is assumed to be relative to the PDG_Cart subdirectory in your CGI directory, unless an absolute path from the root directory is specified.

File to which SurePay transactions are logged

Enter the name of the file to which you want SurePay transactions logged. PDG Shopping Cart will automatically create this file with the name you specify here when the first SurePay transaction is recorded.

Warning: PDG software includes an option for specifying a log file for payment processor transactions. Currently these log files are NOT ENCRYPTED. They were designed to be used for troubleshooting when problems occur with processing a transaction. We strongly recommend that you NOT enable this feature on and unsecure server.

WorldPay

As stated earlier, you will need to establish an account with WorldPay to use this internet payment service on your site. PDG Shopping Cart supports real-time credit card authorizations through WorldPay.

In order to use WorldPay with PDG Shopping Cart, you do not need to host a special server or have your ISP host one.

To access the configuration settings for WorldPay, click the 'WorldPay' button on the Payment Methods set-up page.

Note: You must contact WorldPay and have them set a 'callback' URL. This is used to post data back to the shopping cart, e.g. <http://www.sitename.com/cgi-bin/shopper.exe>.

Enable direct WorldPay support

WorldPay account Installation ID:	<input type="text" value="11522"/>
Transaction language:	<input type="text" value="EN"/>
WorldPay authorization type:	<input type="text" value="full auth"/>
WorldPay transaction mode:	<input type="text" value="always accept"/>
Template to display if authorization fails:	<input type="text" value="Templates\CreditDeny.html"/>
Template to display if authorization succeeds (used in place of the ThankYou Template):	<input type="text" value="Templates\CreditAccept.html"/>
File to which WorldPay transactions are logged:	<input type="text" value="worldpay.log"/>

Enable Direct WorldPay Support

Place a check-mark in the 'Enable direct WorldPay support' field to enable PDG Shopping Cart's WorldPay support. To disable WorldPay support, leave this field blank.

WorldPay account Installation ID:

Enter the Installation ID you received from WorldPay when you opened your account with them.

Transaction language:

This field is for the two digit country code for the language used for your transactions. For example: if your language is English, enter EN. A list of the languages supported by WorldPay is available from WorldPay.

WorldPay authorization type:

Select the type of authorization to use for your transactions.

WorldPay transaction mode

Select the mode you want to use. Note that 'always accept' and 'always decline' are test modes only. The 'Live' option processes transactions.

Template to Display if Authorization Fails

Just as you instructed PDG Shopping Cart of which templates to use during the ordering and check-out process, the entry in the 'Template to Display if Authori-

zation Fails' field tells Shopping Cart which template to display to a customer if the WorldPay authorization fails.

This template should be somewhat generic, since failure could result from a number of reasons - such as an expired card, invalid number, card limit exceeded, failure of the authorization network, or a 'network down' status from WorldPay.

The location is assumed to be relative to the PDG_Shopping Cart subdirectory in your CGI directory, unless an absolute path from the root directory is specified.

Template to Display if Authorization Succeeds

In the 'Template to display if authorization succeeds' field, enter the location of the template that is displayed when an order receives an authorization from WorldPay. This template takes the place of the 'Thank You' HTML template file. Like all other templates used by PDG Shopping Cart, the location is assumed to be relative to the PDG_Shopping Cart subdirectory in your CGI directory, unless an absolute path from the root directory is specified.

File to which WorldPay Transactions are Logged

In the 'File to which WorldPay transactions are logged' field, enter the name of the file to which you want WorldPay transactions logged. PDG Shopping Cart will automatically create this file with the name you specify here when the first WorldPay transaction is recorded.

Warning: Currently these log files are NOT ENCRYPTED. They were designed to be used for troubleshooting when problems occur with processing a transaction. We strongly recommend that you NOT enable this feature on and unsecure server.

Note: WorldPay customers can get updated exchange rates from WorldPay and the shopping cart can display prices in two currencies. See the User Guide for configuring International Settings.

PayNet Secure

PayNet Secure - Identity Verification

Paynet Services is NOT an internet payment processor. It is an identity verification system. If your are using this system, the following are the configuration settings.

PDG Shopping Cart PayNet Secure Configuration

Status: The settings displayed here have not been made live.

[Return to Main Menu](#)

These settings allow you to specify if PDG Shopping Cart should communicate directly with PayNet Secure for real time online identity verification. To enable PayNet Secure processing, check the box next to 'Enable direct PayNet Secure support', fill in the PayNet Secure settings, and submit your changes. If you do not want to use PayNet Secure to authorize payments, uncheck the box below and submit your changes.

You must have a PayNet Secure account to use this functionality. PayNet Secure will supply you with the proper information to place in the form below. You may contact PayNet Secure directly through their Web site at <http://www.equifaxsecure.com>.

Enable direct PayNet Secure support

PayNet Secure account customer ID:	<input type="text"/>
Time limit for user verification renewal (in mins):	<input type="text"/>
PayNet Secure authorization should start before:	entering the site ▾
Template to display if authorization fails:	<input type="text"/>
Template to display if authorization succeeds:	<input type="text"/>
File to which PayNet Secure transactions are logged:	<input type="text"/>

Force reverification for next purchasing session

Submit Changes

Reset Changes

Enable direct PayNet Secure support

Place a check-mark in this field to enable PDG Cart's PayNet Secure functionality. To disable PayNet support, leave this field blank.

PayNet Secure Account customer ID

Enter your PayNet Secure customer ID in this field.

entering the site ▾
entering the site
verifying the order

entering the site

If this option is selected, customers will be required to go through the entire identify verification process BEFORE being allowed to shop.

verifying the order

If this option is selected, customers will be required to go through the entire identity verification process at check out.

Time limit for user verification renewal (in mins)

This field is used to specify the time, in minutes, you will allow for users to shop before being asked for verification renewal. See your PayNet documentation for a detailed explanation.

PayNet Secure authorization should start before

Select an option from the drop down menu as to when you want authorization to start.

Template to display if authorization fails

Much like telling PDG Cart which templates to use during the ordering and check-out process, the entry in this field tells PDG Cart which template to display to a customer if the identification process fails. *It should NOT be the same template used if payment authorization fails.*

This template should be somewhat generic, since failure could result from a number of reasons.

Like all other templates used by PDG Cart, the location is assumed to be relative to the PDG_Cart subdirectory in your CGI directory, unless an absolute path from the root directory is specified.

Template to display if authorization succeeds

Enter the location of the template which is displayed when a user receives an identity verification from PayNet. *It should NOT be the same template used if payment authorization fails.*

Like all other templates used by PDG Cart, the location is assumed to be relative to the PDG_Cart subdirectory in your CGI directory, unless an absolute path from the root directory is specified.

File to which PayNet Secure transactions are logged

Here you can specify a path and file name to which you want all PayNet Secure transactions logged. If no path and file is specified, the default will be used.

Warning: Currently these log files are NOT ENCRYPTED. They were designed to be used for troubleshooting when problems occur with processing a transaction. We strongly recommend that you NOT enable this feature on and unsecure server.

Force reverification for next purchasing session

Check this box if you want to force reverification for a user's next purchasing session.

AVS Fields

AVS is the Address Verification System used by some, but not all, Internet payment services.

By enabling the field, PDG Shopping Cart will deny any order that your bank-card processor may authorize, despite the failure of address verification (AVS). In other words, the AVS auto-deny feature allows PDG Shopping Cart to reject orders with certain AVS responses such as mismatching addresses. Note that AVS denied transactions are actually successful transactions that are then voided after an AVS failure is detected.

Templates

Everything that a customer sees through the PDG Cart is customized through the templates that are, by default, in your "PDG_Cart/Templates/" directory.

If you move the location of these Templates, you should change their paths in the Merchant Administrator Cart Options. These are normal HTML files and should work fine in any HTML editor.

A basic review of the tags in the PDG Cart manual (Appendix B) should prepare you for editing these tags yourself. The following tags were added/removed/changed since the printing of that manual:

AddItem template:

```
<!--UNITPRICERECALCSCRIPT-->
```

This is case-sensitive, and should always appear as:

```
<!--UnitPriceRecalcScript-->
```

Note that it must appear between the <head> </head> section of the page.

Item template:

```
<!--PRCAT-->
```

Note that this tag must appear on the Item template if pricing categories are to be functional.

```
<!--TEXT-->
```

This tag is replaced with the data entered in the large text box "Product-Specific Description Text". It may or may not contain HTML. Note that if it does not, it may not be formatted exactly as you intended. If this is the case, surround your text with `<PRE>` and `</PRE>` tags.

```
<!--ITEMOPT-->
```

Note that it is not possible in current versions of the cart to format the output of this tag

```
!--SKU--
```

This tag can be used on large sites to prevent the need to input all of the picture hyperlinks. If you include a link in your Item template that looks like ``, you can then name each of your images after their sku, place them in the images folder, and each will automatically be referenced correctly on the site.

```
<!--ITEMRECALCFIELD-->
```

This tag is must appear on the Item template if the template is to support dynamic price recalculation.

Checkout/Verify Templates

Passthrough Fields

Any form field whose name begins with the four letters "PASS" will have its values automatically forwarded to the final ThankYou templates and emails. For example:

```
<input type=text name=PASSPhone size=20>
```

will create a phone number field in this template for customer input. Whatever the user types in this field is automatically forwarded to the emails, ThankYou templates, and order.log file.

Note that it is not mandatory for the customer to enter any information in this field - they can leave it unfilled and still check out normally. This field could be made mandatory by using JavaScript, but this is outside the normal functionality of the cart.

```
<!--SHIPPINGMETHOD-->
```

This field is almost always required. If you are planning to remove this field (for instance, if you have only one shipping method), you will need to replace it with an input field like the one below:

```
<input type=hidden name=shipmethod value=0>
```

```
<!--BILLCOUNTRY-->
```

This field can be removed, but must be replaced with its equivalent HTML. For instance, if you only offer shipping to the United States, this field would look like:

```
<input type=hidden name=billcountry value=~US">
```

Note that the number value for the month *must* be passed to PDG Cart, not the month name or abbreviation.

If you wanted to offer shipping to the US and Canada:

```
<select name=billcountry>
<option value=~US">United States
<option value=~CA">Canada
</select>
```

A list of the country codes you would need to reference can be found in the PDG Cart documentation.

Note: <!--SHIPCOUNTRY--> is required UNLESS shiptobilladdr is selected. If you reduce the countries available list in <!--BILLCOUNTRY-->, do the same for <!--SHIPCOUNTRY--> if displayed.

Shipping Information

All of the shipping information on the checkout template can be removed, if either one, but not both, of the following steps has been taken:

1. You uncheck the box "Requires Shipping Info" for the selected shipping methods in the Administrator, or
2. You hide the "Ship To Billing Address", by replacing it with the following code:

```
<input type=hidden name=shiptobilladdr value=1>
```

Credit Card Information

You can change and separate the inputs for the credit card expiration date. These fields are called "cardexpmonth" and "cardexpyear" and can replace the "cardexp" field in a manner like the following:

```
Expiration Date: <select name=cardexpmonth>
<option value="01">Jan
<option value="02">Feb
<option value="03">Mar
```

```
<option value="04">Apr
<option value="05">May
<option value="06">Jun
<option value="07">Jul
<option value="08">Aug
<option value="09">Sep
<option value="10">Oct
<option value="11">Nov
<option value="12">Dec
</select>



<select name=cardexyear>
<option value="99">1999
<option value="00">2000
<option value="01">2001
<option value="02">2002
<option value="03">2003
<option value="04">2004
<option value="05">2005
<option value="06">2006
<option value="07">2007
<option value="08">2008
<option value="09">2009
</select>
```

This would create a box like the following:

Expiration Date:

Product Options

For every product option created on the main product details screen, PDG Cart will create one "dropdown"-style listbox. The contents of each of these listboxes are created in the details for each option: For each entry on the Products Option Details screen, one entry will be created in the listbox. So, for example, to create the two listboxes below:

COLOR: 
SIZE: 

You would create a product option hierarchy like the one below.

Option 1: Color

Detail 1: Red

Detail 2: Yellow

Option 2: Size

Detail 1: Small

Detail 2: Medium

Detail 3: Large

Cart Configuration options

The following options have been added or changed in the Cart Configuration Menu:

Cart Options

Display Inventory by Number?

Checking this box will display the actual amount of product in inventory when the cart encounters the <!--INV--> tag, rather than "Available" or "Unavailable"

Decimal Places in Prices:

This text entry field allows you to extend or retract the number of decimal places displayed in prices. For instance, if you want to display whole dollar amounts on your website, you would set this to 0. If you have products that cost less than one hundredth of your primary currency, you can extend this to 3, 4, or whatever length you require.

WARNING: Due to the way prices are kept internally in the cart, a number larger than 8 in this field may not be stored precisely.

Weeks Until Carts Expire?

This value should not be "0" or it will cause problems with operation of the cart.

Minimum Weight of Order to Accept:

This text entry field allows you to specify a weight, below which a total order will not be allowed to proceed to checkout.

Display 'Shop Some More' button?

This checkbox will allow you to disable or enable the "Shop Some More" button on your Basket template.

Complete URL of Destination of 'Shop Some More' button:

ISO Currency Code	Label	Variable width format	Fixed width format
USD	US Dollars	US \$%.2f	US \$%9.2f
UK£	British Pounds	£ %.2f	£ %9.2f
CAD	Canadian Dollars	CAN \$%.2f	CAN \$%9.2f
ECU	Euro	ε %.2f	E %9.2f
DMK	Deutschmark	DM %.2f	DM %9.2f
FFR	French Franc	Fr %.2f	Fr %9.2f

This field should be filled out. The current trend of leaving this field blank and allowing the button to act as a "back" button is not supported and should not be implemented.

Product Search Options

Order of Search Results:

This selection box allows you to change the order in which search results are returned on the search result template. There are two options here: Results can be returned alphabetically by sku (product code) or by description.

International Settings

Locale Setting

This field is no longer used.

Currency Accepted:

This indicates the primary currency from the "currency.txt" file that will be used on the webstore for all pricing displays. The default currency used by PDG Shop-

ping Cart is US dollars. If you must use some other currency settings, you must create the currency.txt file using the following structure. The currency.txt file MUST be located in the PDG_Cart directory.

The format must be in the form of the following example:

```
USD | US Dollars | US $%.2f | US $%9.2f
```

Secondary Currency:

This indicates the secondary currency from the currency.txt file that will be displayed next to the primary currency on all pricing displays.

Secondary Currency Conversion Factor:

Specifies the conversion factor (multiple) between the primary and secondary currencies. This is the primary currency amount x the conversion factor = secondary currency amount.

Standard HTML Template Files

Basket Empty HTML Template

When using a custom-formatted basket template, this field allows for the use of a template to display when the customer views their cart with nothing in it.

Template to display if authorization fails:

This is the template to use if credit card authorization fails.

Template to display if authorization succeeds

This is the template displayed once credit card authorization has succeeded.

SSL Thank You Template File:

This is an alternate ThankYou template that will be used once the customer has completed a non-authorized transaction over a secure connection.

Search Results Empty HTML Template:

When using a custom-formatted search results template, this field allows you to specify a special template to return when the cart cannot match any products in a search.

E-mail Notification Options

Due to the variation in email clients, you will most likely need to fill out every field in the email setting (except possibly the QMAILUSER field) for your emails to work properly in the cart.

Browsers, cookies, and AOL

You must have cookies enabled on your browser to use the PDG Cart. If you or your customers attempt to use the cart without cookies enabled, a variety of strange activities could ensue. It is likely you will be unable to check out if you are not using a cookie-enabled browser. For more detailed information on cookies, see the Appendix in the manual.

AOL Browsers have several difficulties, particularly with a framed environment. If you are having difficulties with your website and have frames on your site, try running through your site with the frames disabled, or even simply remove the target names from the "Frames" settings in the Merchant Administrator. If this solves your problem, your browser is probably at fault.

Product Entry

When creating product SKU's, descriptions, and other such inputs in PDG Cart, care must be taken that certain characters are avoided in these fields. Some characters are difficult to translate through an HTML interface, and others may display incorrectly or cause corruption to your database when used in conjunction with the cart.

Good Characters

In general, one should stick to the basic 26 upper- and lowercase letters, and the 10 digits 0-9, plus the dash and the underscore (for a total of 64 characters:

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

1234567890_-

Bad Characters

Specifically, the following characters should be avoided:

Name	Character	Name	Character
Question mark	?	Colons	:
Ampersand	&	Vertical Bars	
Angle brackets	< >	Asterisks	*
Spaces		Square brackets	[]
Double quotes	"	Curly brackets	{ }
Single quotes	'	Parentheses	()
Slashes	/ \	Comma	,
Plus signs	+	Exclamation Points	!
Equal signs	=	"at" symbol	@
Percent signs	%	Tilde	~
Hash marks	#	Backquote	`
Semicolons	;		

Other characters are used at your own risk.

Corruption

Use of these characters can corrupt your product database. If this occurs, immediately back up your database, and delete any ".stage" files that may exist in your PDG_Cart directory. If this does not fix the problem, you may still be able to save your products database. Contact PDG Technical Support for assistance.

Shipping and UPS

Due to enhancements in UPS technology and the integration of the UPS Online® Tools into PDG software, we have made changes to the configuration procedure for setting shipping options.

These changes take effect with version 1.1 build 1 patch 7. Previous versions of PDG software will NOT work with the UPS system after UPS disables the Quick Cost calculator.

If you have a previous version of PDG software, contact PDG Software, Inc. for information about updating your PDG product.

Setting UPS Options

To begin setting shipping options, go to the PDG Cart Administrator. Click on 'Shipping Options.'

The following screen will appear.

Rule #	Description	Additional Cost	Add cost from UPS?
1	Standard Shipping	5.00	No
Yes	Requires Shipping Info		
No	Add Subtotal Rules?		
No	Add Weight Rules?		
No	Add Quantity Rules?		
<input type="button" value="Remove"/>			
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="No"/>
<input checked="" type="checkbox"/>	Requires Shipping Info		UPS Specific Information:
<input checked="" type="checkbox"/>	Add Subtotal Rules?		Pickup: <input type="text" value="UPS regular daily pickups"/>
<input checked="" type="checkbox"/>	Add Weight Rules?		Packaging: <input type="text" value="Shipper Supplied Packaging to UPS"/>
<input checked="" type="checkbox"/>	Add Quantity Rules?		
<input type="button" value="Add"/>			

Rule

Just like the rule number fields you encountered when entering product options and option selections, this rule number field allows you to maintain an order to your shipping rules. Remember that if you insert a new rule and assign a number to which an existing rule is already assigned, the administrator will insert that rule just above the existing rule that has the same number assignment and will renumber the existing rule and all rules thereafter accordingly.

Description

In this field, enter the name of the delivery method itself - such as U.S. Mail, UPS Second Day Air, etc. Remember, you should enter the variations of a particular method as separate entries. For example, if you intend to offer UPS Ground and UPS 2nd Day Air® as options, then each one should be entered separately.

Additional Cost

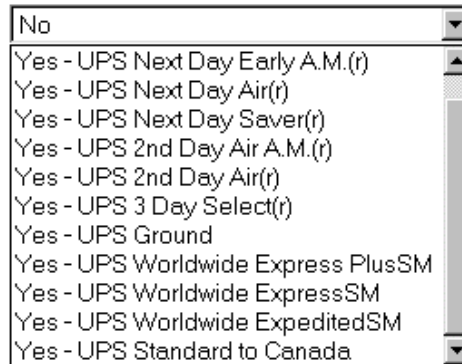
Enter an amount here if the method usually prompts an additional charge from the shipping company. For example, if a shipping company charges extra to ship an order "next day", and they usually do, an amount entered into this field will cover this surcharge.

Add cost from UPS?

If you want PDG Cart to contact the UPS (United Parcel Service) Online Tools® and capture the appropriate shipping charge, then you should choose the corresponding selection from this drop down menu. For example, if you offer UPS 2nd Day Air® as a delivery option, then you should choose 'Yes - 2nd Day Air®' from the drop down menu. This enables PDG Cart to consult the UPS Online Tools®

and retrieve the appropriate charge for UPS 2nd Day Air®. This occurs on a "real-time" basis during the check-out process.

Note: The UPS shipping method names have changed from previous versions to the following:



Requires Shipping Info

Place a check mark in this field if you want to force PDG Cart to require shipping address information. In most cases, you will enable this field to allow customers to ship orders to addresses which may differ from the billing address. However, in some cases, it may not be necessary to force collection of a "shipping" address. If you are a software distributor and you provide delivery through direct download (thus, 'Download' being one of your shipping methods), there is no need to collect a shipping address for this particular method.

Once all fields are completed for a shipping option, click the Add button. If you want to remove a particular shipping option, click the Remove button.

Now that shipping methods have been defined, it is time to concentrate on establishing shipping rules which will calculate shipping charges to the customer. You may want to survey Web stores in your industry to see how your competitors are charging for shipping. PDG Cart offers three different methods for calculating shipping charges - by subtotal, weight or quantity. You may find it necessary to establish rules by more than one method - something we'll explore after discussing each method.

Add Subtotal Rules?

Check this box if you want to calculate shipping charges based on an order's subtotal.

Add Weight Rules?

Check this box if you want to calculate shipping charges based on an order's weight.

Add Quantity Rules?

Check this box if you want to calculate shipping charges based on an order's quantity.

UPS Specific Information

Note: Not all UPS shipping methods, pickup types, and packaging types are compatible. If in doubt, check with your UPS representative for valid combinations.

This area contains two drop down boxes for you to define your pickup type and packaging type.

Pickup Type

Select your usual pickup type from the list.

UPS regular daily pickups ▼
UPS regular daily pickups
UPS one time pickup
UPS on call air
UPS letter Center
UPS customer counter

Packaging Type

Shipper Supplied Packaging to UPS ▼
Shipper Supplied Packaging to UPS
UPS Letter Envelope
UPS Tube
UPS Express Box
International UPS 25KG Box
International UPS 10KG Box

Select your usual packaging type from the list.

Note: If you do not use UPS as a shipper, these options are ignored.

Click on the 'Add' button. If this is the first time you configure UPS shipping options, you will be taken to the UPS secure website to register and the following screen will appear. The following screen will appear.

PDG Shopping Cart - UPS Registration

Registration with UPS is required to continue configuring your shipping methods.

Please click the button below to register.

After completing your registration:

- 1) PDG cart will save the new UPS information.
- 2) PDG cart will return you to the shipping section of the administrator.

Register Now

Cancel

Click on the 'Register Now' button. A screen similar to the following will appear.



NOTE: Please read the entire Agreement and click the "I Accept" button at the bottom of this page to continue.

UPS OnLine[®] Tools License Agreement

Welcome to the licensing and registration page for UPS OnLine Tools. Before you can use these Tools, you must agree to the licensing terms and conditions and register with UPS. The following license agreement defines the necessary business obligations of both UPS and the licensee.

Registering with UPS

Scroll down the page and read the UPS License Agreement, then click on the 'I Accept' button. The following registration form will appear.



UPS OnLine[®] Tools Registration

Registration ensures that you will be notified of all updates and changes to the UPS OnLine Tools. This keeps you and your company informed of exciting enhancements to the UPS OnLine Tools and their functionality.

(Required fields in bold)

First Name:

Last Name:

Title:

Department:

Fill in the UPS registration form and when you finish, click the 'Submit Registration Information to UPS' button. A confirmation page will appear similar to the following.



UPS OnLine® Tools Licensing and Registration

Thank you for completing the license and registration information for UPS OnLine Tools. This information will assist UPS in keeping you informed of new and enhanced OnLine Tools as they are introduced.

This page contains your registration information and UPS Registration ID number. Please print a copy of this page and keep it as your proof of registration.

Please click the "Continue" button at the bottom of this page to proceed.

UPS Registration ID: AU6F59894P
Registration Date: 10/5/00 9:46:00 AM

Registered To:
Primary Contact


PDG Test1 PDG Test1
PDG Software
12345 Montreal
Atlanta, GA 30084
US
Phone: 404-555-1212

Make sure your registration data is correct, then click on the 'Continue' button on the bottom of the page. You will be returned to a new Shipping Options page where UPS Order Tracking has been enabled and your new shipping method configured.

PDG Shopping Cart Shipping Costs Configuration

Status: The settings displayed here have not been made live.

[Return to Main Menu](#)

 **NOTICE:** UPS tracking systems and the information they contain are the private property of UPS and may be used solely to track shipments shipped by or to you and for no other purpose. You may not make information obtained through the tracking systems available on any web site or otherwise distribute the information.

To track by UPS tracking number, enter the number here:

Warning: You MUST return to the PDG Merchant Administrator page and click on the 'Make Changes Live' button. If you click on the 'Discard Changes' button, you will lose ALL of the UPS registration information you entered and will have to repeat the registration process.

This completes the initial UPS configuration settings. If you want to add more UPS shipping options for your customers, you will not be required to go through the registration process and can simply add them as you would normally.

Order Tracking

To track an order using a tracking number, enter the number in the tracking number box and press the 'Track' button. You will be connected to UPS and the following screen will appear.

[Return to shipping section of the PDG Cart Administrator](#)



Tracking Summary

To see a detailed report for each package, please select the Detail button.

TRACKING NUMBER	STATUS		
1. 1Z X58 660 03 5206 523 0	Delivered	Delivered on:	Aug 17, 2000 9:40 A.M. ROSWELL, GA, US
		Delivered to:	ADKINS
		Service Type:	GROUND
		Multiple Packages:	4 SHOW ALL

DETAIL

Tracking results provided by UPS: Oct 5, 2000 11:08 A.M. Eastern Time (USA)

NOTICE: UPS authorizes you to use UPS tracking systems solely to track shipments tendered by or for you to UPS for delivery and for no other purpose. Any other use of UPS tracking systems and information is strictly prohibited.

[↑ Top of Page](#)

[Return to shipping section of the PDG Cart Administrator](#)

You can click on the 'Detail' button to view transport details for the shipment or the 'Show All' button to view a detail screen for each package.

When you are finished viewing the tracking information, click on the 'Return to shipping ...' link to return to the PDG Shipping Options page.

Encryption

PDG Cart supports encryption for two files.

- order.log can be encrypted
- vendor emails can be encrypted

These are the two main places where credit card information may be transmitted insecurely.

For details about encryption software supported and information on configuring PDG Cart to encrypt these two files, please see the Key Manger documentation (KeyMan1.pdf) file available for download on the [PDG Software](#) web site.

Soft Goods

Softgoods are products that you can deliver over the Internet via download from someplace on your web site. These products include:

- Software programs
- Music files such as MP3
- Artwork and Photography
- Games and simulations
- Electronic books, novels, stories, or other text based content
- DVD sample files

You can use the PDG Softgoods feature to deliver these products or samples of these products over the Internet AND deliver the product licensing and unlocking for the consumer.

Configuring cart options

To begin configuring PDG Cart for softgood sales, login to the Merchant administrator and then click on ‘Cart Options.’ A screen similar to the following should appear.

Product Database Filename:	<input type="text" value="products.pdg"/>
Product Database contains over 1000 products?:	<input type="checkbox"/>
Display Pricing & Subtotals?:	<input checked="" type="checkbox"/>
Track Inventory for Entire Site?: (check box to track)	<input checked="" type="checkbox"/>
Display Inventory By Number?:	<input type="checkbox"/>
Allow Price Recalculations on Catalog Pages?: (check box to enable)	<input checked="" type="checkbox"/>
Allow Softgood Downloads on Non-authorized Credit Card Transactions?:	<input type="checkbox"/>
Make form queries in GET format?:	<input type="checkbox"/>

Scroll down to the ‘Allow Softgood Downloads on Non-authorized Credit Card Transactions?’”

Check the box next to this field.

Click on the ‘Submit Changes’ button.

Return to the Merchant Administrator and click on the ‘Make Changes Live’ button.

Configuring Products

From the Merchant Administrator screen, click on the ‘Products’ button. A screen similar to the following should appear.

PDG Shopping Cart Available Products

Status: The settings displayed here have not been made live.

[Return to Main Menu](#)

This is a list of available products for the customer. Press the **Remove** button to remove a product from the list. Press the **Details** button for a product to see specific configurations for that product, such as available options and product weight. To add a product, complete the form entries and press the **Add** button. When adding a product, make sure its product code is unique.

Product Code	Description	Price	Options From	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>
A0001	Small gadget	5.00		<input type="button" value="Details"/> <input type="button" value="Remove"/>
A0002	Huge Widget	25.00		<input type="button" value="Details"/> <input type="button" value="Remove"/>
A0003	SuperSoftware	49.95		<input type="button" value="Details"/> <input type="button" value="Remove"/>

If you have not entered a softgood product such as the one shown in the example screen, (A0003 SuperSoftware 49.95) enter a Product Code, Description, and price for the product, then click on the ‘Add’ button.

Click on the ‘Details’ button next to the product you want to configure as softgoods. The Product Details screen should appear.

Enter the product’s information in the appropriate fields, then scroll down to the Softgood Configuration section.

Softgood Configuration

These are the settings required if you are to allow a customer to download a product, generate a key, or run an external program upon purchase. Fill out the settings and submit your changes if the product requires them. If the product does not require these settings, you may leave them blank.

Softgood Data to Display on ThankYou / CreditAccept Template:

Location of Softgood Payload

MIME Type of Softgood Payload

Maximum Number of Allowed Downloads of Softgood Payload

Duration of Download Window (in Minutes) of Softgood Payload

Softgood Data to Display on ThankYou /CreditAccept Template:

This field contains HTML that will be displayed in place of the <!--SOFT-GOODS--> tag on the ThankYou.html template or the CreditAccept.html template, once authorization of the payment method has been approved.

Note: this means that if the type of payment was not to collect credit card information, the softgoods will not be downloadable because payment will not be instantly verifiable. Note also that if you use no online authentication, a customer could theoretically use a maxed out credit card to download your softgood product.

This field should ordinarily contain a hyperlink to download the software sold, i.e. a hyperlink to the special tag !---DELIVERPAYLOAD--- . Example:

```
<a href="!---DELIVERPAYLOAD---">Download Now!</a>
```

Location of Softgood Payload:

This field should contain the PDG_Cart relative (or absolute, if prepended with a slash) location of the softgood program or document.

Note that this is NOT a full http:// type address, but is the relative address to PDG_Cart on the host server. It is dependent upon the actual file location of the softgood program or document. Generic examples are:

Relative - softgoods\file.txt or ..\softgoods\file.txt **OR**

Absolute - c:\inetpub\wwwroot\usr\local\cgi-bin\softgoods\products\file.txt

Note that paths must be OS specific, e.g. your cgi-bin may be named differently, etc.

MIME Type of Softgood Payload:

This field contains the server MIME-type of the document or program. This field could be a variety of things, for example, image/jpeg for a .jpg picture. It should always be in the format <major>/<subtype>.

A list of common mime types can be found at

<http://www.pdgsoft.com/mimetype.html>

Maximum Number of Allowed Downloads of Softgood Payload:

Specifies the number of download attempts you will allow, i.e. it limits the number of downloads a customer can perform per item quantity purchased. If this is set to "2" then the customer can download the file if the first attempt failed to to bandwidth/network delay issues.

Duration of Download Window (in Minutes) of Softgood Payload:

This will prevent users from downloading the software after a certain period of time has passed. This value cannot be set to zero.

Softgoods Actions (Tags)

Softgoods actions are controlled by 'tags' embedded in the HTML template pages. Note that some tags require specific formatting. As described previously, we showed an example of the DELIVERPAYLOAD tag.

```
<a href="!---DELIVERPAYLOAD---">Download Now!</a>
```

Tag	Format Required	
CCAUTHNUMBER	<>	---!
TOTAL	<>	---!
INVOICE	<>	---!
SKU	!---	
DELIVERYPAYLOAD	!---	
FULLNAME	!---	
EXEC	!---	
	<>	

This is a hyperlink to download the software sold. Note that it may also be used as a link to a downloadable product such as a photo, a music file such as an MP3, or electronic book.

Additional Tags

PDG Cart allows the use of additional tags in formatting the HTML templates. These tags are:

<!---CCAUTHNUMBER---> Tag

PDG Cart replaces this tag with the Credit Card Authorization number from the payment processor. The tag must appear in the template file as:

```
<!---CCAUTHNUMBER--->
```

<!---TOTAL---> Tag

PDG Cart replaces this tag with the total cost of the item. The tag must appear in the template file as:

```
<!---TOTAL--->
```

<!---INVOICE--->

PDG Cart replaces this tag with the invoice number of the order. The tag must appear in the template file as:

`<!--INVOICE-->`

`<!--SKU-->` Tag

PDG Cart replaces this tag with the SKU or product code of the item being displayed. The tag must appear in the template file as:

`<!--SKU-->`

`<!--DELIVERPAYLOAD-->` Tag

PDG Cart replaces this tag with the link to the download of the item being displayed. The tag must appear in the template file as:

`<!--DELIVERPAYLOAD-->`

Example:

`Download Now!`

`<!--FULLNAME-->` Tag

PDG Cart replaces this tag with the full name of the customer for the item being displayed. The tag must appear in the template file as:

`<!--FULLNAME-->`

`<!--EXEC-->` Tag

PDG Cart uses this tag to perform a variety of functions in conjunction with scripts such as a 'getlicense.sh' script and will append the following in the display.

`%%` includes a percent sign (%) in the display

`%a` includes the invoice #

`%e` includes the email address of the customer

`%f` includes the first name of the customer

`%l` includes the last name of the customer

`%passxyz` includes items tagged as passthrough items such as the customer's phone number and should be in the form of 'PASSXYZ'

Inventory

The procedure for setting up Inventory Tracking has changed.

Step 1.

From the Merchant Administrator main screen, click on 'Cart Options' then place a check mark in the 'Track Inventory for Entire Site?' field.

Product Database Filename:	<input type="text" value="products.pdg"/>
Product Database contains over 1000 products?:	<input type="checkbox"/>
Display Pricing & Subtotals?:	<input checked="" type="checkbox"/>
Track Inventory for Entire Site?: (check box to track)	<input checked="" type="checkbox"/>
Allow Price Recalculations on Catalog Pages?: (check box to enable)	<input type="checkbox"/>

This field is a "global control" setting that enables inventory tracking. *You must have this field enabled in order to track inventory, even if you want to track inventory for just one product.*

Step 2.

Click on the "Submit Changes" button.

Step 3.

Click on the "Return to Main Menu" link.

Step 4.

Click on "Products" and the Available Products page will appear.

PDG Shopping Cart Available Products

Status: These settings are live.

[Return to Main Menu](#)

This is a list of available products for the customer. Press the **Remove** button to remove a product from the list. Press the **Details** button for a product to see specific configurations for that product, such as available options and product weight. To add a product, complete the form entries and press the **Add** button. When adding a product, make sure its product code is unique.

Product Code	Description	Price	Options From	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>
A0001	Small gadget	5.00		<input type="button" value="Details"/> <input type="button" value="Remove"/>
A0002	Huge Widget	25.00		<input type="button" value="Details"/> <input type="button" value="Remove"/>
A0003	Medium Thingamajig	15.00		<input type="button" value="Details"/> <input type="button" value="Remove"/>

Step 5.

Click on the "Details" button for the product whose inventory you want to track and the Product Definition page will appear.

Step 6.

Scroll down to the "Track Inventory" section.

Track Inventory

These settings allow you to control the inventorying for this specific product. To enable tracking for this product, check the first box. To disable, leave the box unchecked. If the product has options, you may track inventory by its options by checking the second box.

Track Inventory for Product?

Track Inventory for All Option Variations?

Warning! If you select "Track Inventory for All Option Variations?:" you must append the SKU's for each option. For Example: A0001 is the SKU for the Small gadget, therefore A0001Red would be the SKU for a Small gadget whose option was the color red.

Step 7.

Read the descriptions of the available selections, then check the selection you prefer for Inventory Tracking.

Product Code	In Stock	Do Not Allow Backordering?	Do Not Display in Searches If Out Of Stock?
A0002	<input type="text" value="1"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
A0003	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="checkbox"/>

Step 8.

Click on the "Submit Changes" button.

Step 9.

Scroll up to the top of the page, then click on the "Return to Main Menu" link.

Step 10.

Click on "Inventory" and the Current Inventory page will appear. Note that it only lists the products you are tracking.

Step 11.

Change the "In Stock" amounts of product as necessary.

Select whether to allow backordering or not.

Select whether to display the product in searches if out of stock.

Click on the "Submit" button.

Backups

You should backup your cart files often. In the event of a server crash or a miscalculated deletion, such files can come in quite handy. There are several files you should back up. All are under your "PDG_Cart" directory.

- products.pdg
- shopper.conf
- shipping.conf
- All of the files in "cgi-bin/PDG_Cart/ProdText"
- All of your Template files, if they've been modified.

Generally, it is a good idea to backup your entire PDG_Cart directory, if you have the space. Such a backup can be performed inside many popular ftp programs, and several HTML editors. If you need more help with this topic, please contact your ISP for your required method to access/copy these files.

Security

Setting permissions on Windows NT and 2000

Windows NT

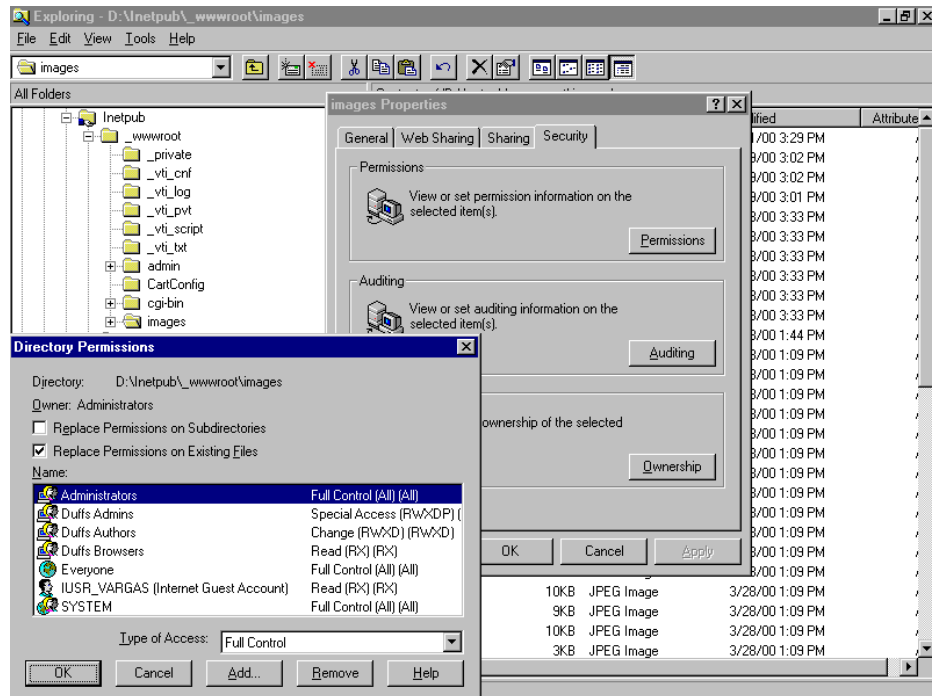
The contents of the "PDG-Cart" directory must have "Read" "Write" and "Delete" permissions set. If your ISP or site's host does not have a way for you to set these yourself, you should contact them for assistance and provide them with the following settings information.

If you are setting the permissions yourself, follow the steps below.

Step 1.

Right click on the 'My Computer' icon and select 'Explore.' This action will open Windows Explorer. Locate the 'inetpub' folder, then the 'wwwroot' folder in its subdirectory.

Clicking on the 'wwwroot' folder, locate the 'cgi-bin' folder and select 'properties', then the 'security' tab, then press the permissions button - as illustrated in the graphic below.



You will need to set the permissions in each directory by right clicking on the cgi-bin, PDG Cart, CartConfig, and images folders and selecting 'properties'

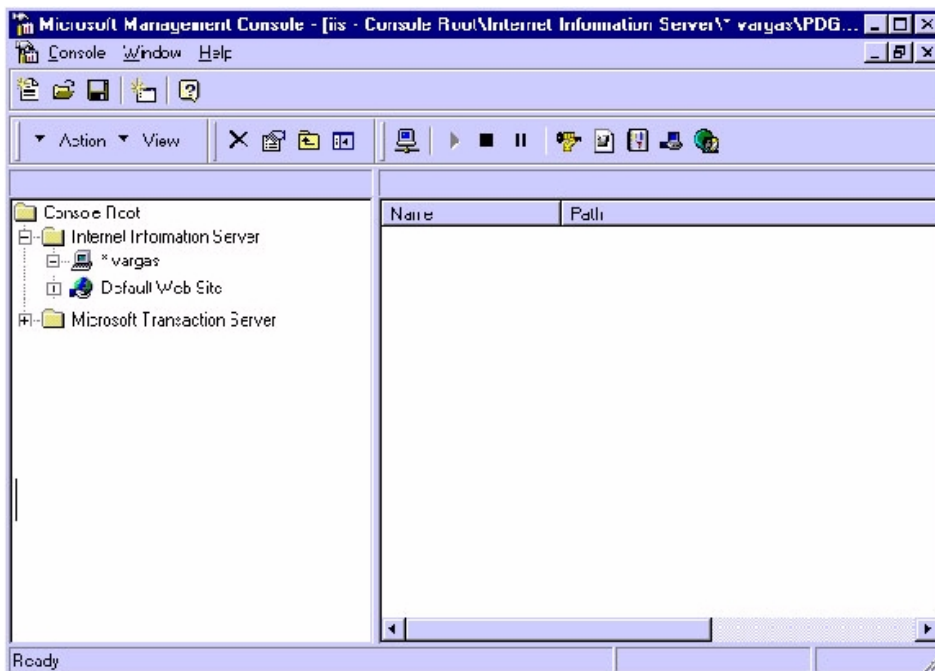
The correct permissions should be set as follows:

Select 'Properties' on folder	Set Permissions	Check 'replace permissions on existing files'
cgi-bin	Read (RX)(RX)	Yes
PDG Cart (and all of its subdirectories)	Full Control (All)(All)	Yes
CartConfig	Read (RX)(RX)	Yes
images	Read (RX)(RX)	Yes

Step 2.

First of all, select the 'Programs' field on your Windows menu bar. Then select 'Windows NT 4.0 Option Pack' (or the option corresponding to the current version you are running), then 'Microsoft Internet Information Server', then 'Internet Ser-

vice Manager.' These actions will bring up the Management Console. A screen similar to the following should appear.



Locate your default website folder. Your screen should be similar to the one shown above.

Locate each of the folders specified in the chart below, beginning with the 'cgi-bin' folder. Please take note of the following four points:

- The permissions are set by right clicking the 'Properties' section of each respective folder. These settings are made in the 'Directory' section.
- Specifically, the 'Read,' 'Write' and 'Log Access' settings are made in the 'Access Permissions' section and the 'Execute' setting is made in the 'Permissions' section.
- An 'X' in the chart indicates that the permission should be set, a blank field indicates that the permission should not be checked.
- Be sure to click 'Apply' then 'OK' to implement the correct settings

<i>Folder</i>	<i>Read</i>	<i>Write</i>	<i>Execute</i>	<i>Log Access</i>
cgi-bin			X	X
PDG Cart			X	Optional
ProdTxt	X	X		Optional
Templates	X	X		Optional
CartConfig	X			Optional

Windows 2000

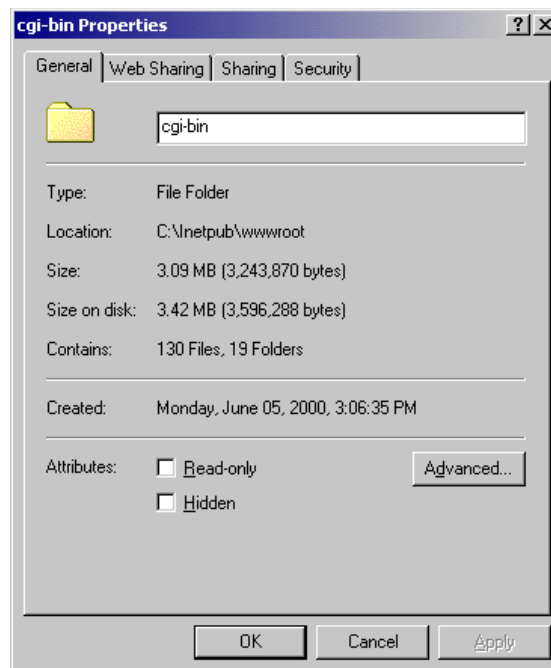
The contents of the “PDG-Cart” directory must have “Read” “Write” and “Delete” permissions set. If your ISP or site’s host does not have a way for you to set these yourself, you should contact them for assistance and provide them with the following settings information.

If you are setting the permissions yourself, follow the steps below. Note that you will have to set different permissions for different directory folders and files.

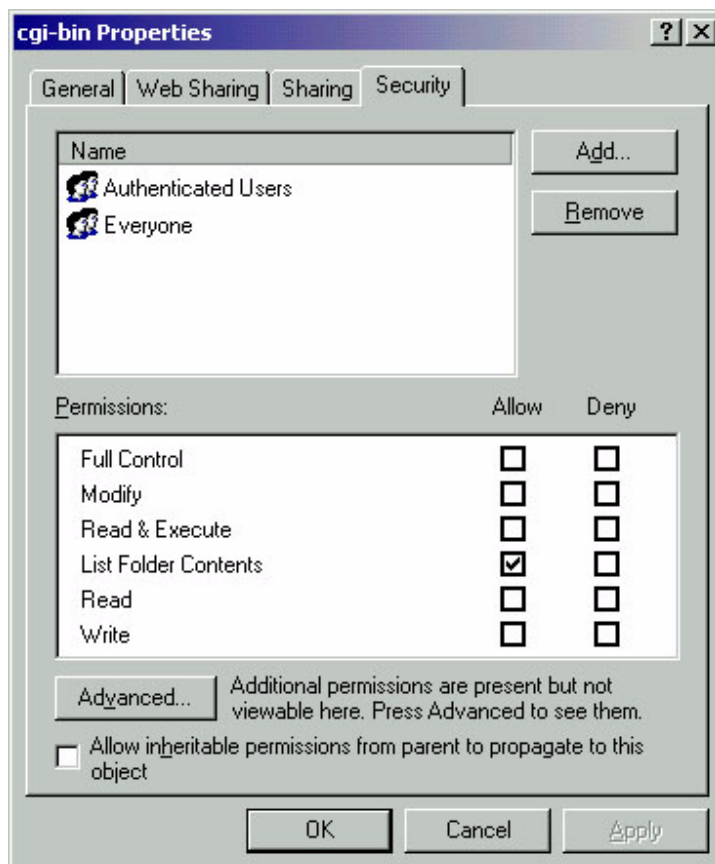
Permissions

Right click on the ‘My Computer’ icon (or go to your host root directory) and select ‘Explore.’ This action will open Windows Explorer. Locate the ‘inetpub’ folder, then the ‘wwwroot’ folder in its subdirectory.

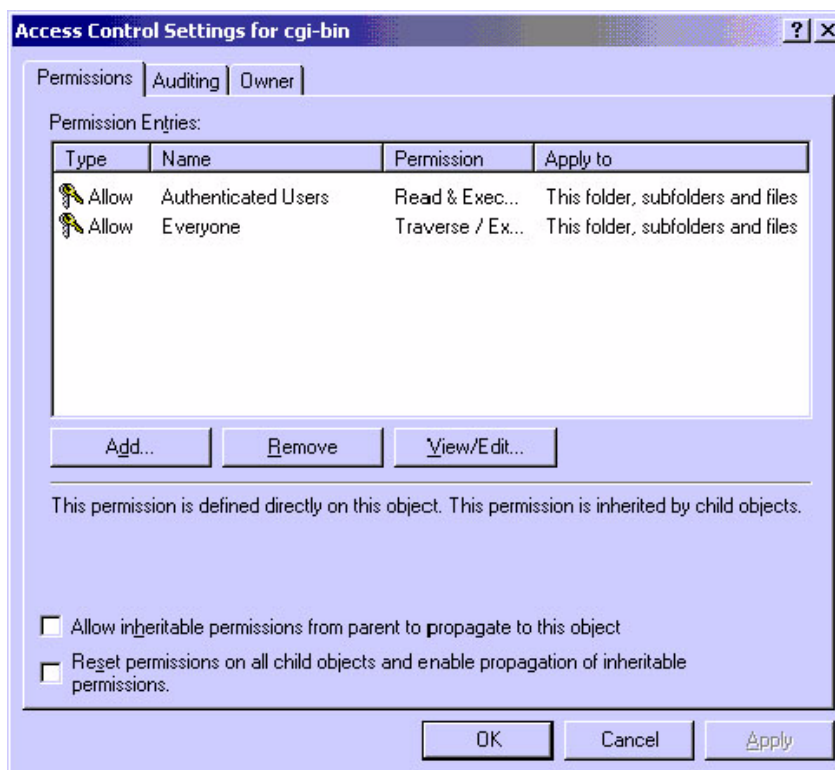
Click on the ‘wwwroot’ folder and locate the ‘cgi-bin’ folder. Right click on it and select ‘properties.’ The following screen should appear.



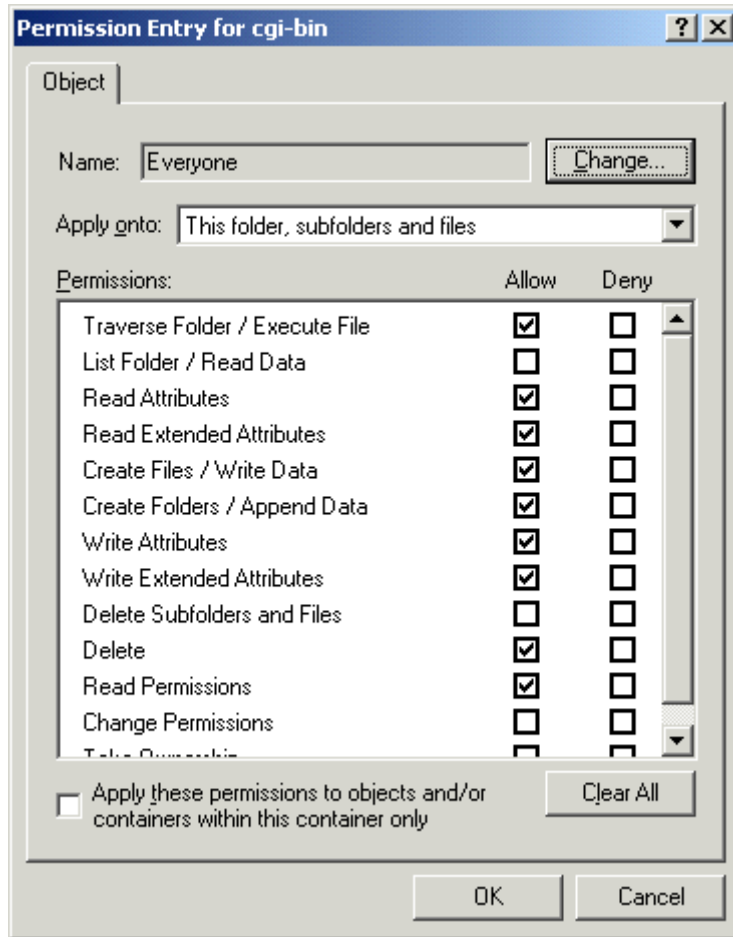
Click the ‘Security’ tab. The following screen will appear.



Highlight the 'Everyone' entry, then click on the 'Advanced' button. The following screen should appear.



Highlight the 'Everyone' entry and click on the 'View/Edit' button. The following screen will appear.

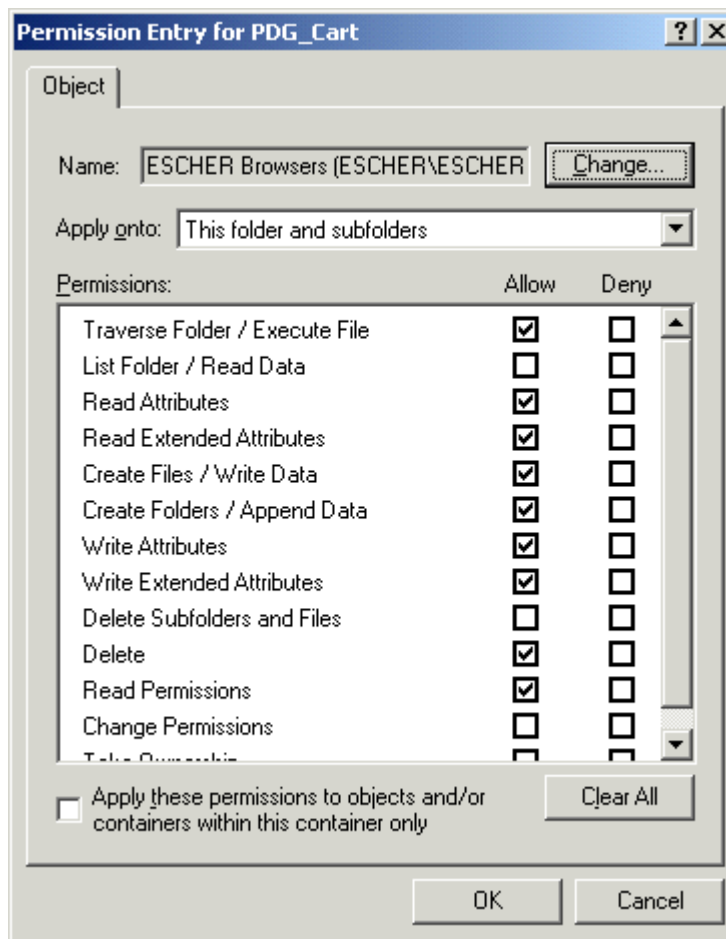


Remove any existing permissions (clear the checkbox) and enable the permissions shown in the sample screen picture above.

Enable “Apply these permissions to object and/or containers within this container only” by placing a check in the checkbox.

Click on the “OK” button.

Repeat this process for the PDG_Cart directory within the cgi-bin directory, BUT set the permissions as follows.



Repeat this process for the CartConfig directory, BUT check ALL of the Allow boxes.

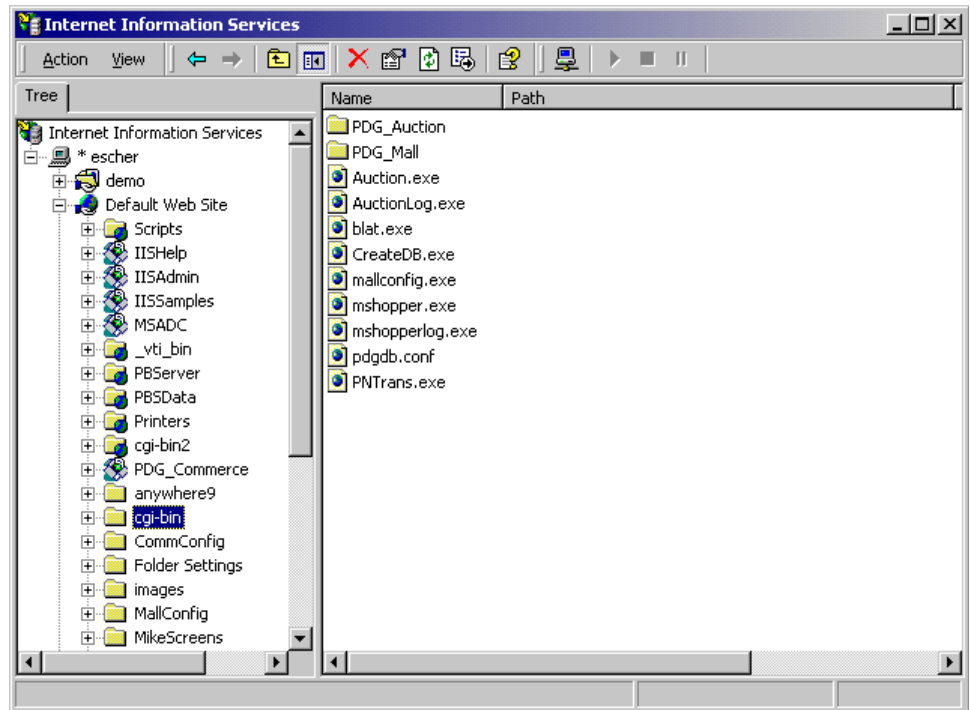
Next you must configure the IIS 5 settings.

Internet Information Server Settings

To set the appropriate IIS settings, follow the steps below.

From your desktop, click on Start -> Programs -> Administrative Tools -> Internet Service Manager

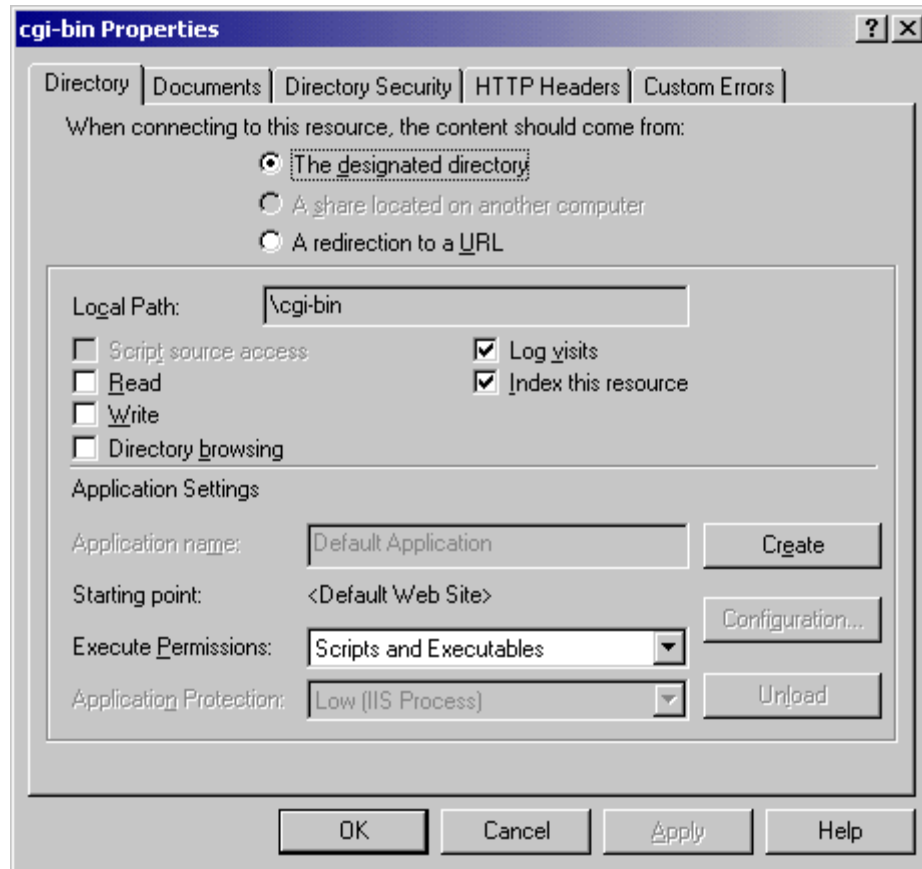
The following screen should appear.



Locate the Default Web Site folder, then the cgi-bin subfolder.

Right click on the cgi-bin folder and select properties. The following screen should appear.

Enable ONLY the settings shown on the following sample screen.



Warning! In general, do NOT enable write and execute permission on the same folder unless absolutely necessary.

PDG Plugin Components

If you are using Microsoft FrontPage, NetObjects Fusion, or Macromedia Dreamweaver or UltraDev to create your web site, you can download and install its PDG Shopping Cart plugin component. This will make developing your site much faster and easier.

To obtain the free component, go to the PDG Software web site and download the appropriate component and guide. Follow the installation and activation instructions in the components user guide.

