



DirectOne

The DirectOne E-Commerce System

Technical Manual

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1. Introduction

This document has been written to complement the DirectOne Client information document. To gain a full appreciation of the DirectOne system and how it can benefit your business please read both documents and visit the DirectOne web site.

1.1 Why use DirectOne?

DirectOne benefits merchants and developers due to the following features:

- DirectOne is fast and easy to install. Typical installations take less than one hour.
- A DirectOne transaction does not appear to leave the client's web site.
- DirectOne is hosting independent.
- The host does not need SSL capability.
- DirectOne web pages and e-mails offer total customisation.
- There are NO limits in the number of transactions or products and services you list.
- You can sell ANYTHING through DirectOne: products, services or account payments.
- DirectOne integrates seamlessly with an existing web site both functionally and aesthetically.
- Your website can be fully tested before going online, to ensure the system is working to your satisfaction, and before any payments via DirectOne are made.
- DirectOne can be fully implemented and configured through our website tools:
<http://www.directone.com.au>
- DirectOne's complies with the banks policies on security and Internet payments.

DirectOne uses the following banks:

- Commonwealth Bank.
- National Australia Bank
- Westpac
- Bank West.
- Bank of South Australia.
- St. George.
- ANZ

DirectOne accepts the following cards:

- VISA
- MasterCard
- Bankcard
- American Express
- Diner's Club
- JCB

2. DirectOne Setup

2.1 Registration

To use DirectOne you must first register online. This provides you with access to all the tools you need to get DirectOne up and running on your web site and also provides you with passwords for later retrieval of information. These passwords allow separate functionality to be configured by your web developer or technical staff, and other security and payment related configuration to be controlled by the administrator of your account.

To register for free with DirectOne visit the registration page at www.directone.com.au. Note that you pay nothing until you are satisfied that your DirectOne website is working to your satisfaction.

Enter your company details, password choices, and e-mail addresses. Note that the passwords you choose must be different. When submitted, you will receive notification on-screen and via e-mail. Your e-mail will also contain your PIN, to be used when you wish to retrieve payments, as well as handy information regarding your DirectOne account

These details can be amended at a later date using the DirectOne Advanced Customisation facility available through the Members Area of the DirectOne web site.

2.2 DirectOne Real-Time Payments

To use DirectOne you must have a merchant facility with one of our acquiring banks. It is important to realise that your existing merchant facility may not be sufficient to receive payments via DirectOne. Most banks require specific merchant accounts that handle Internet transactions. Therefore you should contact your bank and explicitly ask for an account to receive payments through the Internet. A list of contacts is provided at the end of this document as well as on the web site.

To activate your DirectOne account you must provide all of the information listed on the Activation Page in the Member's area of the DirectOne web site.

2.3 The basics of DirectOne implementation

DirectOne accepts HTML form input fields. Any input field that is not specifically tagged as an "information_field" or classed as a DirectOne reserved field (eg. payment_amount) is automatically taken as a product field. The only input field that is mandatory is the vendor_name field.

2.3.1 Product Fields

If a single value is given for the product field

eg. `<INPUT TYPE=HIDDEN NAME="Red Socks" VALUE="10.95">`

then the number of products being ordered is assumed to be one (1) by the system. Therefore the Payment Page will list Red Socks with a quantity of one and a price of \$10.95.

You can specify the number of products being purchased by giving a comma separated value.

eg. `<INPUT TYPE=HIDDEN NAME="Red Socks" VALUE="5,10.95">`

The Red Socks line on the payment page would then have a quantity of five and a price of \$10.95.

An alternative and better way of doing this is to provide two inputs with the same name. The values will be added together with comma separators in the order they are listed. This allows a text box input of quantity with a fixed price.

eg. `<INPUT TYPE=TEXT NAME="Red Socks">`

```
<INPUT TYPE=HIDDEN NAME="Red Socks" VALUE=10.95>
```

This would be treated by the DirectOne system as a value of "quantity,10.95", thus allowing the customer to input the quantity but without complex JavaScript embedded in the HTML. Note that quantity always precedes price. Ideally a drop-down box would be used for quantity.

2.3.2 Information Fields

Information fields appear on the payment page, receipt page and emails as customer information. There is no limit to what you can include as information fields.

You can list information fields and tag them as information fields all in the same line or provide them as a comma separated list as a single form element.

```
<INPUT TYPE=TEXT NAME=Name><INPUT TYPE=HIDDEN NAME=information_fields VALUE=Name>  
<INPUT TYPE=TEXT NAME=Address><INPUT TYPE=HIDDEN NAME=information_fields  
VALUE=Address>
```

This would give two text boxes to allow input of "name" and "address" and add them to the list of information fields. This makes it very easy to add or remove information fields without editing several parts of the page.

You can also have

```
<INPUT TYPE=TEXT NAME=Name>  
<INPUT TYPE=TEXT NAME=Address>  
<INPUT TYPE=HIDDEN NAME=information_fields VALUE="Name,Address">
```

To help your customers input multiple quantities we have provided the JavaScript Code Generator in the Member's Area of the web site. This automatically generates an INPUT field with comma-separated values from a text input of the quantity.

Note that DirectOne calculates subtotals from the quantity and unit price it accepts for each product. Any subtotals displayed on the product page are not passed to the DirectOne system. They simply help the customer work out how much they are paying.

As a DirectOne integrator, you can change any of the input parameters to suit your client or yourself. You can add or remove information fields or product fields whenever you like.

2.4 Using the JavaScript code generator

If you want to get started quickly, you can use the code generator to produce a skeleton form or use example code on the DirectOne web site including the order form template. See the Code Generator page in the Member's Area of our web site for more information.

Note: The totals and subtotals generated by the form are NOT passed to DirectOne. They are for the customer's assistance only.

If using the code generator you can get your products into the form by doing a global search and replace for each product. For example, "Product_1" is to be replaced with "Stock_Feed". We can also replace the price with, for example, \$100.20.

Generated form:

```
<TR>  
<TD>Product 1</TD>  
<TD ALIGN=CENTER><INPUT TYPE=Hidden NAME=Product_1_value VALUE="1.55">1.55</TD>  
<TD ALIGN=CENTER><SELECT NAME=Product_1_qty onChange=FormatFields()><option value=0>0<option  
value=1>1<option  
value=2>2<option value=3>3<option value=4>4<option value=5>5</SELECT></TD>  
<TD ALIGN=CENTER><INPUT TYPE=Text NAME=Product_1_subtotal VALUE="0.00" SIZE=8 ></TD>  
<TD ALIGN=CENTER><INPUT TYPE=Hidden NAME=Product_1 VALUE="0,0" SIZE=10></TD>  
</TR>
```

Modified form:

```
<TR>
<TD>Stock Feed</TD>
<TD ALIGN=CENTER><INPUT TYPE=Hidden NAME= Stock_Feed _value  VALUE="100.20">100.20</TD>
<TD ALIGN=CENTER><SELECT NAME= Stock_Feed _qty  onChange=FormatFields()><option value=0>0<option
value=1>1<option value=2>2<option value=3>3<option value=4>4<option value=5>5</SELECT></TD>
<TD ALIGN=CENTER><INPUT TYPE=Text  NAME= Stock_Feed _subtotal VALUE="0.00"  SIZE=8 ></TD>
<TD ALIGN=CENTER><INPUT TYPE=Hidden NAME= Stock_Feed  VALUE="0,0"  SIZE=10></TD>
</TR>
```

In this example, Product_1 has been replaced with Stock_Feed. Note that when this page is submitted, the payment form will display "Stock Feed", without the underscore. Again, this allows you to control the appearance of the DirectOne section of your site. See our Developer's Area on the DirectOne web site for examples of how others are using DirectOne.

Next, you can change the prices for your products. In the generated form, the prices are all \$1.55. Simply change these values for each entry to the correct prices for your items. Note that when you test the form, the prices that you enter here will show up on the payment form so that you can verify that the correct numbers are being passed to the DirectOne vault server.

Note that the Information fields generated in the form are only guides to the information you may like to collect or display on the Payment Page. You may, for example, wish to add some additional information to the Payment Page depending on what you are selling from the product page.

eg. <INPUT TYPE=HIDDEN NAME=Concert_Date VALUE="This purchase is for tickets on Saturday the 20th November 1999">. Then add Concert_Date to the information_fields list at the end of the form.

This information would then be displayed along with the name and address information of the customer that you collect through normal text inputs.

2.5 Advanced Commands

As you become more familiar with the operation of DirectOne, you may wish to pass more parameters to the system depending on what you are selling.

For example, you can change the colours of the payment page to suit the colours of your web site if they change from page to page. You may have two order forms on different coloured pages and you can pass appropriate colours to the DirectOne payment page to make it tone in.

```
<INPUT TYPE=HIDDEN NAME="colour_page" VALUE="CFDFAF">
```

This overrides the values entered in the Advanced Customisation area of your DirectOne account.

All of the input name fields that are understood by DirectOne are listed at the end of this booklet.

More advanced commands and examples of their use can be found at:
<http://www.directone.com.au/html/developers>

2.6 Customisation

DirectOne is configured by an HTML form. This means that the website retains its look and feel at this point. To extend this further, we have allowed customisation of the payment page called by the `make_payment.pl` and `test_payment.pl` programs. To do this visit the Settings section under the Member's area of our web site.

Logos, backgrounds, colours and headings can all be altered to reflect the features of the client's web site. As their merchant agreements grow, their DirectOne page can quickly and easily be upgraded to reflect this.

We recommend stepping through these features and familiarising yourself with the options available in each section.



2.7 Testing

Your DirectOne-enabled web page can be tested to ensure that the information it passes to the DirectOne secure server is reproduced correctly on payment and receipt forms.

The JavaScript code generator produces a skeleton form whose action points to the DirectOne test payment script:

```
<FORM METHOD=POST ACTION="https://vault.safepay.com.au/cgi-bin/test_payment.pl">
```

This allows test credit card numbers and names to be entered on your payment page, but without e-mail notification of mock customer and vendor.

For testing purposes, bring up your DirectOne enabled page in your web browser and do a mock purchase of your products.

Enter the card number 4444333322221111, a cvv of 123, a currently valid expiry date for a VISA card type and any name on the card. These numbers do not refer to an actual credit card, but will pass the DirectOne test for a valid card number. Your mock purchase will be stored with DirectOne for retrieval through the Retrieve Payments section in the Member's Area of the DirectOne web site.

N.B. Tests on the "Direct Interface" are not logged.

2.8 Activation

Once you are totally satisfied that your DirectOne form and service are working, you can activate your account and start receiving live payments.

To activate a DirectOne account, simply go to the activation page in the Member's Area of the DirectOne web site and pay for the service and provide all of the information listed. DirectOne requires the following information:

- Payment
- A signed and returned Merchant Agreement
- Your Bank Internet Merchant Numbers

Then change the ACTION on your form to point to the make_payment.pl program on our server. Your account will be activated once all the information is received and you can start taking real-time payments through your web site.

```
<FORM METHOD=POST ACTION="https://vault.safepay.com.au/cgi-bin/make_payment.pl">
```

DirectOne requires certain steps to set up your account to use the live payment service. When you activate your account you will be required to fill in a form informing us of your merchant account with your acquiring bank. For most banks this simply involves entering your Merchant and Terminal ID's. For Westpac, some additional information is required and there are special entry areas for this information.

Once we have received your activation details, we can provide you with your personal secure gateway into the bank network. This typically takes 24 hours but can be done in a single day if the information is provided at the start of the working day.

2.9 Web Site Tools

2.9.1 Security Information

DirectOne provides the following link explaining the security and policies of DirectOne. You may incorporate this link on your web site for your clients to click on.

Simply copy and paste the following link into your site:

```
<A HREF="https://vault.directone.com.au/html/contacts/vendor_link.html"> "><IMG BORDER="0"  
SRC="https://vault.directone.com.au/general_images/directlogo.gif"  
ALT="Powered by DirectOne Payment Solutions"></A>
```

2.10 List of Accepted Input Fields

The DirectOne system has been highly engineered and made fully future compatible. There are a large number of inputs that our system will accept to allow you to precisely control the payment procedure and the collection of customer information. All of these input fields can be passed to our system from your DirectOne page and override settings made in Advanced Customisation. Many of these fields can be hidden in the HTML code, so your customer's don't see a collection of complex form elements. Remember that you can test all of the functions of your page BEFORE you want to accept real payments.

Try adding some input fields to your page and see how they work.

Below is a list and explanation of the current fields that are accepted by our server.

Ask us about new features not included in this list.

<p>Mandatory fields</p> <p>vendor_name</p>	<p>Recommended fields</p> <p>hidden_fields information_fields required_fields suppress_field_names</p>
<p>Optional fields</p> <p>button_reset button_submit colour_link colour_page colour_table colour_text currency font gst_rate gst_added gst_exempt_fields heading_order heading_page heading_price heading_product heading_unit heading_unit_price payment_alert payment_reference print_zero_qty receipt_address return_link_text return_link_url reply_link_url spacing_field_names table_border table_padding table_spacing table_width</p>	<p>Reserved fields (for internal use only)</p> <p>bank_reference card_expiry card_expiry_month card_expiry_year card_holder card_number card_type payment_amount payment_date payment_group payment_number payment_status receipt_required remote_ip response_amount response_code response_text settlement_date summary_code</p>

FIELD DESCRIPTIONS

Notes:

All fields are *case sensitive*
All fields are completely lower case, and contain underscores instead of spaces

Practical upshot:

If you wish to avoid a clash, use a Capital Letter or a space somewhere in the field name you are concerned about.

button_reset

CLASS: Optional
DEFAULT: Vendor Specified Initially - 'Clear Form'
DESCRIPTION: The text that will appear on the reset button at the bottom of the payment page generated by make_payment.pl and test_payment.pl
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="button_reset" VALUE="Clear This Form">

button_submit

CLASS: Optional
DEFAULT: Vendor Specified Initially - 'Authorise Payment'
DESCRIPTION: The text that will appear on the submit button at the bottom of the payment page generated by make_payment.pl and test_payment.pl
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="button_submit" VALUE="Purchase NOW!">

colour_link

CLASS: Optional
DEFAULT: Vendor Specified Initially - N/A
DESCRIPTION: RGB Hexidecimal colour code for the colour of links on the receipt and error pages generated by DirectOne.
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="colour_link" VALUE="CFDFAF">

colour_page

CLASS: Optional
DEFAULT: Vendor Specified Initially - A8A8A8
DESCRIPTION: RGB Hexidecimal colour code for the colour of the background of the payment page generated by make_payment and test_payment.
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="colour_page" VALUE="CFDFAF">

colour_receipt_page

CLASS: Reserved for future use
DEFAULT: Vendor Specified Initially - A8A8A8
DESCRIPTION: RGB Hexidecimal colour code for the colour of the background of the receipt page generated by process_payment.pl
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="colour_receipt_page" VALUE="FFFFFF">

colour_receipt_table

CLASS: Reserved for future use
DEFAULT: Vendor Specified Initially - E8E8E8
DESCRIPTION: RGB Hexidecimal colour code for the colour of the background of the table containing the receipt generated by process_payment.pl
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="colour_receipt_table" VALUE="FFFFFF">

colour_receipt_text

CLASS: Reserved for future use
DEFAULT: Vendor Specified Initially - 000000
DESCRIPTION: RGB Hexidecimal colour code for the colour of the text on the receipt generated by process_payment.pl
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="colour_receipt_text" VALUE="0000FF">

colour_table

CLASS: Optional
DEFAULT: Vendor Specified Initially - E8E8E8
DESCRIPTION: RGB Hexidecimal colour code for the colour of the background of the table containing the payment form generated by make_payment.pl and test_paymnet.pl
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="colour_table" VALUE="FFFFFF">

colour_text

CLASS: Optional
DEFAULT: Vendor Specified Initially - 000000
DESCRIPTION: RGB Hexidecimal colour code for the colour of the text on the payment page generated by make_payment.pl and test_payment.pl
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="colour_receipt_text" VALUE="FFDD00">

currency

CLASS: Optional
DEFAULT: Vendor Specified Initially - '\$'
DESCRIPTION: Text string containing the character used to denote the currency in which the customer will be charged. Appears on payment and receipt pages and in the receipt issued by email, if requested.
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="currency" VALUE="£">

font

CLASS: Optional
DEFAULT: "ARIAL,GENEVA,VERDANA"
DESCRIPTION: A comma separated list suitable for use with the html tag . The font used on the payment page generated by make_payment.pl and test_payment.pl
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="font" VALUE="COURIER">

gst_rate

CLASS: Optional
DEFAULT: Vendor Specified. Initially "0"
DESCRIPTION: The percentage rate of GST that will be calculated from the product list and itemised on the invoice. Use this on its own if your prices do not include GST. If the prices already include GST, then also use the gst_added function.
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="gst_rate" VALUE="10">

gst_added

CLASS: Optional
DEFAULT: "FALSE"
DESCRIPTION: This specifies whether or not GST has been included on the prices passed from the order form. If you want DirectOne to calculate your GST and add it to the invoice total, then leave this field out or set it to FALSE. If you have already included the GST in your prices, then use this together with the gst_rate field. Set gst_added="TRUE" to have a message display on the payment and receipt pages that GST has been added at a percentage specified by gst_rate.
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="gst_added" VALUE="TRUE"> (N.B. Case sensitive)

gst_exempt_fields

CLASS: Optional
DEFAULT: Vendor Specified
DESCRIPTION: This is a list of products that should not have a GST calculation applied to them, once gst_rate and gst_added (if applicable) have been set. This can be either a comma separated list or separate input fields with the same name (gst_exempt_fields).
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="gst_exempt_fields" VALUE="Product_1,Product_2">

font_receipt

CLASS: Reserved for future use
DEFAULT: "ARIAL,GENEVA,VERDANA"
DESCRIPTION: A comma separated list suitable for use with the html tag The font used on the receipt generated by process_payment.pl
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="font_receipt" VALUE="COURIER">

heading_order

CLASS: Optional
DEFAULT: Vendor Specified Initially - 'Order Information'
DESCRIPTION: The text appearing on the payment page below the vendor information and customer information (see information_fields) but above the product information and quantity/price details.
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="heading_order" VALUE="Invoice Details">

heading_page

CLASS: Optional
DEFAULT: Vendor Specified Initially - 'Make a Credit Card Payment'
DESCRIPTION: The text which appears at the top of the payment page generated by make_payment.pl and test_payment.pl
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="heading_page" VALUE="Buy Online from OfficeWhizz">

heading_price

CLASS: Optional
DEFAULT: Vendor Specified Initially - 'Price'
DESCRIPTION: The heading used on the far right column of the product section of the payment page.
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="heading_price" VALUE="Subtotal">

heading_product

CLASS: Optional
DEFAULT: Vendor Specified Initially - 'Product'
DESCRIPTION: The heading used for the Product description on the payment page generated by make_payment.pl and test_payment.pl
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="heading_product" VALUE="Product Description">

heading_unit

CLASS: Optional
DEFAULT: Vendor Specified Initially - 'Qty'
DESCRIPTION: The heading used for the Unit description on the payment page generated by make_payment.pl and test_payment.pl
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="heading_unit" VALUE="Quantity">

heading_unit_price

CLASS: Optional
DEFAULT: Vendor Specified Initially - 'Unit Price'
DESCRIPTION: The heading used for the Unit Price description on the payment page generated by make_payment.pl and test_payment.pl
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="heading_unit_price" VALUE="Price Each">

hidden_fields

CLASS: Optional but recommended
DEFAULT: N/A
DESCRIPTION: A comma separated list of field names which are not to be reported to the payment page or receipt page. Generally used to hide configuration information from the customer. Fields listed here will not be reported to the payment page or receipt page. (see also information_fields) Unless included in information_fields they will not be recorded.
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="hidden_fields" VALUE="product_subtotal_1,product_subtotal_2">

information_fields

CLASS: Optional but recommended
DEFAULT: N/A
DESCRIPTION: A comma separated list of fields that are customer information rather than product information. The fields listed here will be listed as the customer information on the payment page and receipt page. They will appear in the same order as specified in this list. The list should not contain any of the field names identified in this document. Unless listed in hidden_fields, the field name and value will be listed on the payment and receipt pages. All information listed in information_fields is recorded and reported to the vendor regardless of whether it is in "hidden_fields". When generating the payment and receipt pages any underscores contained in the field names listed will print as spaces. (see also suppress_field_names)
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="information_fields" VALUE="Name,address_1,address_2">

payment_alert

CLASS: Optional
DEFAULT: Vendor Specified Initially - none
DESCRIPTION: The email address to which the notification of a payment should be forwarded. Generally this will not need to be included at all, but it can be used if a vendor wishes to send notifications to different departments dependant on what section of their web site or what product is being purchased.
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="payment_alert" VALUE="sales@yourdomain.com.au">

payment_reference

CLASS: Optional
DEFAULT: N/A
DESCRIPTION: An arbitrary reference that will be recorded as is to allow the vendor to correlate payments with activity on their web site. If none is specified, none will be shown. Only works with make_payment.pl. Calls to test_payment.pl will all have a payment reference of 'Test Payment Only - DO NOT CHARGE'
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="payment_reference" VALUE="Order no: J456-123">

print_zero_qty

CLASS: Optional
DEFAULT: TRUE
DESCRIPTION: A flag to allow products which have been specified as containing a quantity of 0 to print to the payment and receipt pages. (and subsequently be recorded). It should be used where a large product range is available and the fields are submitted (see below for more information). Anything which is not 'false' (or 'FALSE') will be treated as 'TRUE'.
TYPICAL USE: <INPUT TYPE=HIDDEN NAME="print_zero_qty" VALUE="false">

receipt_address

CLASS: Optional
DEFAULT: N/A
DESCRIPTION: The email address field used on the payment page generated by make_payment.pl and test_payment.pl. If the Receipt Required box is checked on the payment page, this address will be checked for valid syntax and if OK a copy of the receipt will be forwarded to this address. (see also receipt_required)
TYPICAL USE: N/A

required_fields

CLASS: Optional but recommended
DEFAULT: N/A

DESCRIPTION: A comma separated list of information fields which must have a value specified in order for the payment page to be generated. It should be a subset of the fields listed in 'information_fields' though if you want to force a customer to buy a particular product, you can specify non-information fields also.

TYPICAL USE: <INPUT TYPE=HIDDEN NAME="required_fields" VALUE="Name,address_1">

return_link_text

CLASS: Optional

DEFAULT: Return to "vendor's business name"

DESCRIPTION: The text description of the return link displayed at the bottom of the receipt page. This may be changed to reflect a change in the defined URL. The URL is defined using the field return_link_url (see above). The default is to return to the business name defined in the setup upon registration. That could be changed instead of changing this field.

TYPICAL USE: <INPUT TYPE=HIDDEN NAME="return_link_text" VALUE="Return to our home page.">

return_link_url

CLASS: Optional

DEFAULT: Return to the vendor's page that called DirectOne

DESCRIPTION: A full path URL linking back to the vendor's web site from the DirectOne receipt page. The default is to link back to the vendor's DirectOne page, however, you may wish to change this to be a home page. The text of the link is defined by return_link_text (see previous paragraph). You may also include cgi arguments based on variables passed to DirectOne from your order page and also include some DirectOne generated fields. To use this effectively, you should have a cgi handler listening on the standard web port (80). For example: <http://www.yourdomain.com.au/cgi-bin/handler.cgi?Name=&Address=> The actual values for Name and Address would be inserted by DirectOne during payment. For more information see the Mockups area of the DirectOne web site.

TYPICAL USE: <INPUT TYPE=HIDDEN NAME="return_link_url" VALUE="http://www.directone.com.au">

reply_link_url

CLASS: Optional

DEFAULT: N/A

DESCRIPTION: A full path URL linking to a vendor's web event handler from the DirectOne system. This occurs upon successful payment processing and is served independently from the receipt page or e-mails. There is a 15 second timeout on the server call. Unsuccessful calls are logged. You may also include cgi arguments based on variables passed to DirectOne from your order page and also include some DirectOne generated fields. To use this effectively, you should have a cgi handler listening on the standard web port (80). For example: <http://www.domain.com/cgi-bin/handler.cgi?Name=&Address=> The actual values for Name and Address would be inserted by DirectOne during payment. For more information see the Mockups area of the DirectOne web site.

TYPICAL USE: <INPUT TYPE=HIDDEN NAME="reply_link_url" VALUE="http://www.yourdomain.com.au">

suppress_field_names

CLASS: Optional

DEFAULT: N/A

DESCRIPTION: A comma separated list of information fields for which the value of the field will be reported to the payment page, but the NAME of the field will not be printed. The names of the fields will still be recorded with the payment for the vendor to view when retrieving payments.

TYPICAL USE: <INPUT TYPE=HIDDEN NAME="suppress_field_names" VALUE="address_1,address_2">

table_border

CLASS: Optional

DEFAULT: 2

DESCRIPTION: The thickness of the border on the table which contains the payment page. The value is used in the <TABLE BORDER=...> tag. Cannot be zero.

TYPICAL USE: <INPUT TYPE=HIDDEN NAME="table_border" VALUE="1">

table_padding

CLASS: Optional

DEFAULT: 5

DESCRIPTION: The cellpadding used in the payment page. This value is used in a <TABLE CELLPADDING=...> tag. Cannot be zero.

TYPICAL USE: <INPUT TYPE=HIDDEN NAME="table_padding" VALUE="3">

table_spacing

DEFAULT: 5

DESCRIPTION: The cellpadding used in the payment page. This value is used in a <TABLE CELLPADDING=...> tag. Cannot be zero.

TYPICAL USE: <INPUT TYPE=HIDDEN NAME="table_padding" VALUE="3">

table_width

CLASS: Optional

DEFAULT: 600

DESCRIPTION: Width of the table on the payment page generated by make_payment.pl and test_payment.pl The value is used in a <TABLE WIDTH=...> tag. It can be specified as pixels, % or * for full width. eg. '600' or '80%' or '*'

TYPICAL USE: <INPUT TYPE=HIDDEN NAME="table_width" VALUE="80%">

vendor_name

CLASS: Mandatory

DEFAULT: N/A

DESCRIPTION: The Vendor Name chosen by the vendor at registration.

TYPICAL USE: <INPUT TYPE=HIDDEN NAME="vendor_name" VALUE="OfficeWhizz">

3. Company and contact information

DirectOne Payment Solutions Pty. Ltd. part of the SecurePay Group.

Address: Level 4, 20 Queen St, Melbourne, 3000.

<http://www.directone.com.au>
<http://www.securepay.com.au>

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