



# Business Pro API

<http://www.litepay.com/>

version 1.00

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# Introduction

Business Pro Integration is only for those users who already have a Pro account. If you do not know what this is, then you do not have one.

In this environment, the user never leaves your website. All financial information is taken by your website and sent to [litepay.com](http://litepay.com). You are required to use SSL for the website, and you are forbidden from storing the users information, outside of shipping information.

Once your system contacts our system, you will receive a response through the API.

# Protocol

Basic Request/Response table and definitions. Please use these as reference to develop your own applications.

## Request

This is data the the LitePay system will accept when being pased into the payment system. These values may be pased by GET or POST. Please be aware that invoice ids must be unique. You can not use the same invoice ID twice. Invoice ids may be [0-9a-zA-Z]{1,255}.

| Variable     | Required | Type | Length | Description                                                                                          |
|--------------|----------|------|--------|------------------------------------------------------------------------------------------------------|
| x_first_name | Yes      | text | 1-255  | First name as it appears on the card.                                                                |
| x_last_name  | Yes      | text | 1-255  | Last name as it appears on the card.                                                                 |
| x_address    | Yes      | text | 1-255  | Address of cardholder.                                                                               |
| x_city       | Yes      | test | 1-255  | City of chardholder.                                                                                 |
| x_state      | Yes      | text | 1-255  | For USA use the 2 digit state code. For all other use the province.                                  |
| x_zip        | Yes      | text | 1-255  | ZIP or postal code of cardholder.                                                                    |
| x_country    | Yes      | text | 1-255  | Two digit country code, ex: US.                                                                      |
| x_email      | Yes      | text | 1-255  | Email address of payer. You are required to pass the correct email through and not block our emails. |
| x_cc_num     | Yes      | text | 13-16  | Credit card number. Digits only..                                                                    |
| x_cc_month   | Yes      | text | 2      | Month in MM format, ex: 01                                                                           |
| x_cc_year    | Yes      | text | 2      | Year in YY format, ex: 06                                                                            |
| x_card_code  | Yes      | text | 3-4    | CVV/CV2 Card code on back of card.                                                                   |
| x_amount     | Yes      | int  | 1-255  | Amount to capture in decimal format, ex: 5.95                                                        |
| x_item_name  | Yes      | text | 1-255  | Item name that will apear in your account and on the receipt.                                        |
| user_ip      | Yes      | text | 7-15   | Correct IP address of user.                                                                          |
| x_invoice    | No       | text | 1-255  | Optional invoice ID for tracking                                                                     |
| user_id      | No       | text | 1-255  | User id for tracking purposes.                                                                       |
| test_mode    | No       | bool | 1      | 0 1 value. Specified whether or not to run in test mode. a value of 1 will not capture funds.        |

## Response

All responses from the API system will be send out as POST data. In PHP you will need to pick this up by \$\_POST, and not \$\_GET.

| Variable | Type | Length | Description                                                          |
|----------|------|--------|----------------------------------------------------------------------|
| mode     | text | 4      | test live. Specifies whether in test mode or not.                    |
| status   | bool | 1      | A status of 0 is failed. A status of 1 is a success.                 |
| reason   | text | *      | If the transaction failed, it will give a text response reason here. |

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# Implimentation

The gateway url is <https://www.litepay.com/gateway>. This is always https. All http will be denied.

## Sample API

For samples, please visit <http://www.litepay.com/resource.html>