

PAYSBUY

Merchant Integration Manual (API)

Version 3.06

(Updated 15/09/2014)

Contents

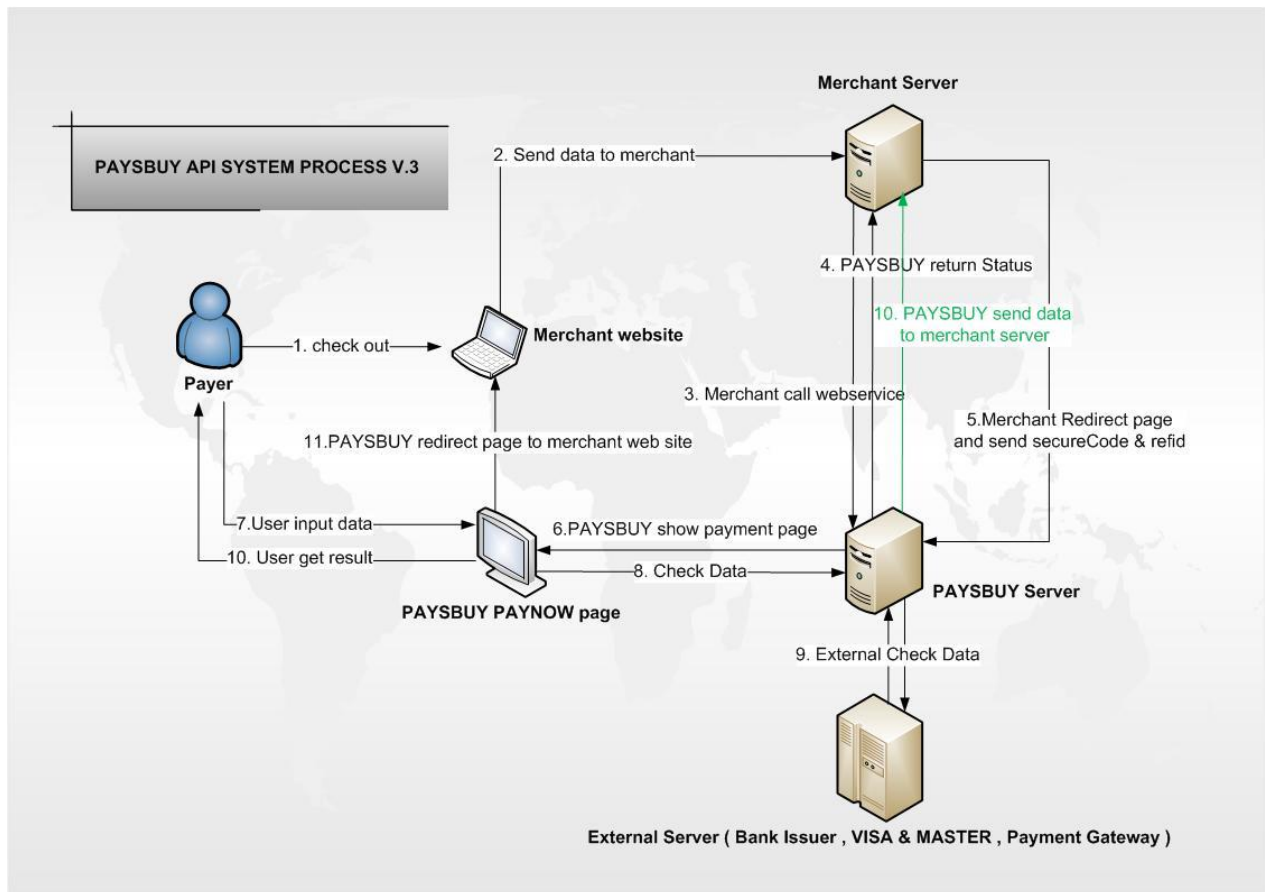
Revision History	1
1. Introduction	2
2. Data sending and data form for PAYNOW transaction	3
3. Setting default payment page	5
4. Codes for accepting PayPal	6
5. Codes for commission for PAYSBUY account	6
6. Data Verification	7
7. Data Verification and Sending using GET to Make a Transaction	8
8. Data Verification and Sending using GET to Make a Transaction in an iframe	10
9. Receiving payment result from PAYSBUY	12
10. Transaction success or cancel transaction	13
11. Receiving payment result using Counter Service	14
12. Reasons for not receiving value from PAYSBUY	15
13. What to do if not receive value from PAYSBUY	15
14. Shop Logo display in PAYNOW page	16
15. Examples of receiving value in different languages	18
Appendix 1	20
Appendix 2	21
Appendix 3	22

Revision History

Date	Version	Description
1 September 2010	3.01	<ul style="list-style-type: none">- Added payment data sending and receiving.- Added Counter Service channel description.- Updated sample codes to return data from PAYSBUY.- Added Appendix 1 and Appendix 2 as Web Service for checking information with PAYSBUY.
10 September 2010	3.02	<ul style="list-style-type: none">- Removed secureCode in the process of sending data using GET to make a transaction.
26 October 2010	3.03	<ul style="list-style-type: none">- Increased length of data sent for resp_front_url and resp_back_url- Increased length of data sent for opt_address- Changed description of secureCode
1 September 2011	3.04	<ul style="list-style-type: none">- Support mobile phone- Added payments in an iframe

1. Introduction

PAYSBUY Payment System enables merchant to receive money from customers using PAYNOW feature. Implementation can be done in easy steps as described below.



PAYSBUY API SYSTEM PROCESS V.3

2. Data sending and data form for PAYNOW transaction

When customers choose to buy products and services from merchant's website and select PAYSBUY as a payment method, the merchant will call PAYSBUY's secured Web Service to process the payment.

Demo Server

http://demo.paysbuy.com/api_paynow/api_paynow.aspx

method : api_paynow_authentication_v3

Production server

[http\(s\)://www.paysbuy.com/api_paynow/api_paynow.aspx](http(s)://www.paysbuy.com/api_paynow/api_paynow.aspx)

method : api_paynow_authentication_v3

Parameter data for PAYNOW

Parameter	Data Type	Null Value	Example
psbID	nchar(10)	-	"8303545188"
username	nvarchar(200)	-	"demo@paysbuy.com"
secureCode	nvarchar(200)	-	"1586093a8f80cbb5003001b42f0eeb7c"
Inv	nvarchar(200)	-	"2009060101"
Itm	nvarchar(200)	-	"PAYSBUY Test Product"
Amt	double	-	1
paypal_amt	nvarchar(10)	Allow	"1"
curr_type	nchar(2)	-	"TH"
com	nvarchar(200)	Allow	"FbRy1+sLKnI4JpuwQ6D+sg=="
method	nchar(1)	-	"1"
language	nchar(1)	-	"T"
resp_front_url	nvarchar(500)	-	"https://www.paysbuy.com/receiverresponse/Result.aspx"
resp_back_url	nvarchar(500)	-	"https://www.paysbuy.com/receiverresponse/ResultReg.aspx"
opt_fix_redirect	nchar(1)	Allow	"1"
opt_fix_method	nchar(1)	Allow	"1"
opt_name	nvarchar(200)	Allow	"PAYSBUY"
opt_email	nvarchar(200)	Allow	"abc@paysbuy.com"
opt_mobile	nvarchar(200)	Allow	"0888888888"
opt_address	nvarchar(200)	Allow	"PAYSBUY.COM"
opt_detail	nvarchar(500)	Allow	"PAYMENT"
opt_param	nvarchar(500)	Allow	"cs_exp=24&inst_display=y&device_display=m"

Parameter description

Parameter	Description															
psbID	Merchant's PSB ID															
username	Email address for receiving money															
secureCode	Code generated by PAYSBUY for each merchant's email															
inv	Invoice no. or merchant's reference no. This number is used as reference between PAYSBUY and merchant (resp_front_url, resp_back_url)															
itm	Payment details – product/service name and description															
amt	Total (price) amount (no less than 1)															
paypal_amt	Total (USD price) amount paid via PayPal (must be no less than 1). See detail in page 6.															
curr_type	Currency for payment. Support 10 currencies: THB, USD, AUD, EUR, GBP, JPN, NZD, HKD, SGD and CHF (credit card only). See detail in page 5.															
com	Specify a commission value if want to send a commission to other account. Contact PAYSBUY in order to get the value.															
method	Default payment method page															
language	Language in payment page															
resp_front_url	URL that returns payment result to merchant and redirects customer to merchant's page															
resp_back_url	URL that returns payment result to merchant in background as soon as there's a result. No redirect to merchant's page.															
opt_fix_redirect	Specify value in resp_front_url: 1 = not show PAYSBUY's payment result, just redirect to the specified URL when there is a payment result. Null = show PAYSBUY's payment result, and redirect to the specified URL.															
opt_fix_method	1 = show only one payment channel in the payment page, no other payment options. The channel showed is from parameter: method															
opt_name	Payer's name															
opt_email	Payer's email															
opt_mobile	Payer's mobile phone no.															
opt_address	Payer's address															
opt_detail	Payer's message															
opt_param	<table><tr><th>parameter</th><th>value</th><th>description</th></tr><tr><td>cash_exp</td><td>int</td><td>Time limitation (hours) for Cash channel (Counter service, Tesco etc.) Ex. cash_exp = 24 → the buyer need to make a payment within 24 hours or the transaction will be expired.</td></tr><tr><td>device_display</td><td>String (250)</td><td>Optional display version for mobile device_display = 'm'</td></tr><tr><td>inst_display</td><td>String (1)</td><td>Installment display flag 1. inst_display = 'y' → Display the installment program 2. inst_display = 'n' → Not display the installment program</td></tr><tr><td>cp_code</td><td>String (250)</td><td>Coupon code sent from merchant for request the payment processing as agreed.</td></tr></table>	parameter	value	description	cash_exp	int	Time limitation (hours) for Cash channel (Counter service, Tesco etc.) Ex. cash_exp = 24 → the buyer need to make a payment within 24 hours or the transaction will be expired.	device_display	String (250)	Optional display version for mobile device_display = 'm'	inst_display	String (1)	Installment display flag 1. inst_display = 'y' → Display the installment program 2. inst_display = 'n' → Not display the installment program	cp_code	String (250)	Coupon code sent from merchant for request the payment processing as agreed.
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cash_exp	int	Time limitation (hours) for Cash channel (Counter service, Tesco etc.) Ex. cash_exp = 24 → the buyer need to make a payment within 24 hours or the transaction will be expired.														
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inst_display	String (1)	Installment display flag 1. inst_display = 'y' → Display the installment program 2. inst_display = 'n' → Not display the installment program														
cp_code	String (250)	Coupon code sent from merchant for request the payment processing as agreed.														

3. Setting default payment page

Default payment page can be set from PAYSBUY's payment channels by specifying method as follow:

Channel	Method
PAYSBUY Account	1
Visa, MasterCard, JCB	2
PayPal	3
American Express	4
Online Banking	5
Cash Channel (Counter service, Tesco, BigC, etc.)	6
Smart Purse	8
Installment Program	9

Payment page will show "PAYSBUY" if merchant method is not enabled to accept credit card or other payment channels when integrated with PAYSBUY system.

PAYSBUY payment page supports the following languages:

Language	Parameter	Status
Thai	T	Active
English	E	Active
Japanese	J	Active

Currency setting and posting form

Merchant can set an item price in any currency shown in the Table below to charge a payer's credit card. However, currency setting only applies to credit card (does not apply to other payment channels).

Assign currency code to the **curr_type** parameter as follow:

Currency Abbrev	Currency	curr_type
THB	Thai Baht	TH
AUD	Australian Dollar	AU
GBP	POUND STERLING	GB
EUR	EURO	EU
HKD	Hong Kong Dollar	HK
JPY	YEN (100)	JP
NZD	New Zealand Dollar	NZ
SGD	Singapore Dollar	SG
CHF	Swiss Franc	CH
USD	US Dollar	US

Regardless of any currency set, money will be converted to Baht when deposited in merchant's account. For AMEX transaction, any currency set will be converted to Baht before settled with AMEX.

To know exchange rates*set by PAYSBUY for setting price on your website, we have a Web Service to look into exchange rates determined by PAYSBUY at **getCurrencyRate** in page 20 (**Appendix 1**).

*PAYSBUY exchange rate is based on a rate quoted by Visa, which is adjusted fluctuation rate as ruled by Visa, that resulting in PAYSBUY exchange rates differ from typical bank's exchange rates.

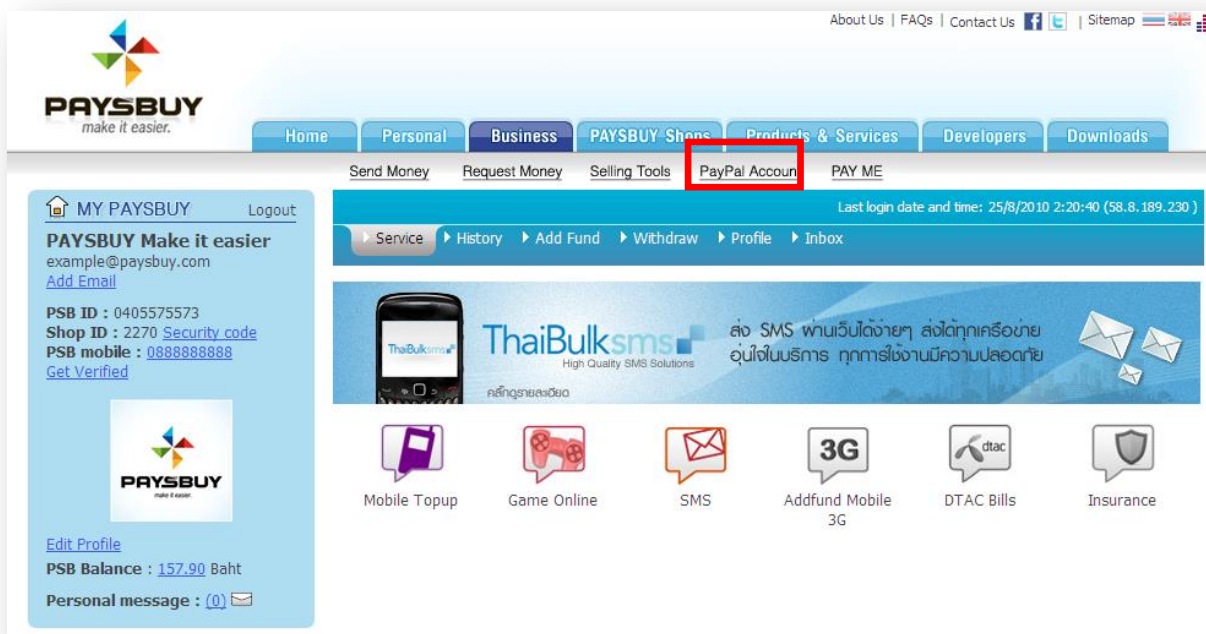
4. Codes for accepting PayPal

PAYSBUY merchant can now integrate PayPal as an additional payment option. To enable PayPal through PAYSBUY, merchant must have PayPal account integrating with PAYSBUY, and complete the following 2 steps:

- 4.1 [How to give a third party permission to make API calls on your behalf](#)
- 4.2 [Instructions for creating PAYNOW button with PayPal logo](#)

Money currencies that PayPal accept are THB, USD, AUD, EUR, GBP, JPN, NZD, HKD, SGD and CHF

Getting paid via PayPal will get the money in PayPal account only. However, you can view PayPal transaction history by logging in PAYSBUY account, and select "PayPal Account".



5. Codes for commission for PAYSBUY account

PAYSBUY has commission per referral program that enables sending commission to other accounts (maximum 1 account).

Merchant must agree with PAYSBUY on commission before PAYSBUY send a commission code to merchant. Merchant then use the code to post when transact each time.

Example

Sending commission to account abc@paysbuy.com

The commission code for merchant is **FbRy1+sLKnl4JpuwQ6D+sg==**

6. Data Verification

If data sent is correct, PAYSBUY will return

"006bbba67afdb5072dd795e422782a5c92" where

"00" is the data sent is verified, and

"6bbba67afdb5072dd795e422782a5c92" is a Reference ID (**refid**) provided by PAYSBUY when data is successfully sent.

If data sent is incorrect, PAYSBUY will return

"90inv is null"

"91secureCode is incorrect"

"92PSBID or Email not found"

"93PSBID or Username incorrect"

Error Code Description

Error Code	Description	Example of Return
90	No data is sent	inv is null
91	secureCode is incorrect	secureCode is incorrect
92	PSBID, email address, or password is incorrect	PSBID or email not found
93	PSBID or email address format is incorrect, or password is not entered	PSBID or Username is incorrect

If merchant is returned parameters other than "00", the merchant will have to keep sending until gets the "00" in order to continue.

7. Data Verification and Sending using GET to Make a Transaction

When merchant gets the **"00"** and **refid**, the merchant will request the URL to send the information to PAYSBUY Payment Server using GET. The information contains refid parameter as follows.

Demo Server

<http://demo.paysbuy.com/paynow.aspx?refid=6bbba67afdb5072dd795e422782a5c92>

refid = 6bbba67afdb5072dd795e422782a5c92 (example)

Production server

[http\(s\)://www.paysbuy.com/paynow.aspx?refid=0ff89de99d4a8f4b04cb162bcb5740cf](http(s)://www.paysbuy.com/paynow.aspx?refid=0ff89de99d4a8f4b04cb162bcb5740cf)

refid = 0ff89de99d4a8f4b04cb162bcb5740cf (example)

When PAYSBUY gets the data, the payment page will be displayed according to the data sent.

Example of payment by PAYSBUY on web page:

The screenshot shows a payment page for a shop. At the top left is the 'SHOP LOGO' with dimensions '228 x 105 pixel'. At the top right is the 'Powered by PAYSBUY' logo with various payment method icons (Visa, MasterCard, JCB, etc.). Below the logo, there's a section for payment details: 'Pay to: PAYSBUY' with an information icon, 'Invoice no: -', 'Amount: 1.00 THB', and 'Description: -'. There's also a 'Forgot password?' link and a 'Login' button. Below this, there's a section for 'Choose payment method' with radio buttons for PAYSBUY, VISA, MasterCard, and JCB. To the right of this section, there's a 'Pay by PAYSBUY' section with text explaining that PAYSBUY is a convenient and secured online payment system, and a link to 'register' if the user doesn't have an account. At the bottom, there's a copyright notice: 'Copyright © 2010 PAYSBUY. All rights reserved.' and a footer with links: 'About Us | Getting Started | Account Types | Fees | Security | User Agreement | Privacy Policy | Newsletter | Contact Us'.

Example of payment by PAYSBUY on mobile phone:

Payment by PAYSBUY account

The screenshot shows the PAYSBUY mobile app interface. At the top, the status bar displays 'No SIM', signal strength, 4:45 PM, and 100% battery. The app header features the PAYSBUY logo. Below the header, a section titled 'Shop:we2we32' displays transaction details: 'Amount: 1.00 THB', 'Invoice no: -', and 'Description: Product&Service'. A dropdown menu is set to 'PAYSBUY'. Below this are input fields for 'Email' and 'Password', a link for 'Forgot password?', and a blue 'Login' button. At the bottom, there is a footer with a home icon, an info icon, and the text '©2012 Paysbuy Co., Ltd. All rights reserved', along with standard mobile navigation icons.

Payment by Credit Card

The screenshot shows the PAYSBUY mobile app interface for credit card payment. The top status bar and app header are identical to the previous screen. The 'Shop:we2we32' section shows the same transaction details. The dropdown menu is set to 'Credit Card'. Below this are logos for VISA, MasterCard, and JCB. There are input fields for 'Issuing Bank', 'Name on Card', and 'Card Number'. The bottom footer and navigation icons are the same as the previous screen.

Payment by Online Banking

The screenshot shows the PAYSBUY mobile app interface for online banking payment. The top status bar and app header are identical. The 'Shop:we2we32' section shows the same transaction details. The dropdown menu is set to 'Thai Online Banking'. Below this are logos for SCB, KTB, BAY, and BBL. There are input fields for 'ID Card' and 'Email', followed by a blue 'Accept and continue' button. The bottom footer and navigation icons are the same as the previous screens.

Payment by Counter Service

The screenshot shows the PAYSBUY mobile app interface for counter service payment. The top status bar and app header are identical. The 'Shop:we2we32' section shows the same transaction details. The dropdown menu is set to 'Cash'. Below this are logos for TESCO LOTUS and 7-Eleven. There is an input field for 'Mobile Phone' containing the number '87773'. Below the field, it says 'Type the characters you see in the picture'. The bottom footer and navigation icons are the same as the previous screens.

8. Data Verification and Sending using GET to Make a Transaction in an iframe

When merchant gets the "00" and **refid**, the merchant will request the URL to send the information to PAYSBUY Payment Server using GET. The information contains refid parameter as follows.

Demo Server

<http://demo.paysbuy.com/paynowiframe.aspx?refid=6bbba67afdb5072dd795e422782a5c92>

refid = 6bbba67afdb5072dd795e422782a5c92 (example)

Production server

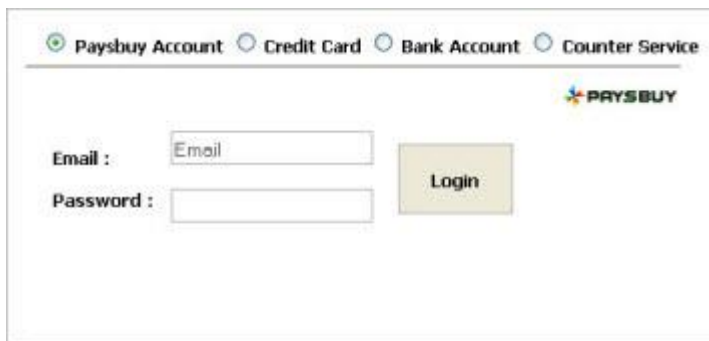
[http\(s\)://www.paysbuy.com/paynowiframe.aspx?refid=0ff89de99d4a8f4b04cb162bcb5740cf](http(s)://www.paysbuy.com/paynowiframe.aspx?refid=0ff89de99d4a8f4b04cb162bcb5740cf)

refid = 0ff89de99d4a8f4b04cb162bcb5740cf (example)

When PAYSBUY gets the data, the payment page will be displayed in an iframe.

Example of payment by PAYSBUY in an iframe:

Payment channels



The screenshot shows the PAYSBUY payment interface. At the top, there are four radio buttons for selecting a payment method: "Paysbuy Account" (selected), "Credit Card", "Bank Account", and "Counter Service". Below this, the PAYSBUY logo is displayed. The main section contains two input fields: "Email :" and "Password :", each followed by a text box. To the right of these fields is a yellow "Login" button.

Credit card payment in an iframe



The screenshot shows the PAYSBUY credit card payment form. At the top, there are four radio buttons for selecting a payment method: "Paysbuy Account", "Credit Card" (selected), "Bank Account", and "Counter Service". Below this, the form fields are as follows: "Card Type" with a dropdown menu showing "Visa" and the VISA logo; "Issuing Bank" with a text box and a red asterisk; "Name on Card" with a text box and a red asterisk; "Card Number" with a text box and a red asterisk; "Expire (mm/yy)" with two text boxes separated by a slash and a red asterisk; and "CVV (3 digits)" with a text box and a red asterisk. At the bottom of the form is a grey "Continue" button.

Bank account payment in an iframe



The form shows four radio buttons at the top: 'Paysbuy Account', 'Credit Card', 'Bank Account' (which is selected), and 'Counter Service'. Below these, there are two input fields. The first is labeled 'Bank' and contains the text 'SCB' with a dropdown arrow and a logo to its right. The second is labeled 'ID Card' and is empty, with a red asterisk to its right. At the bottom is a button labeled 'Accept and continue'.

Counter Service payment in an iframe



The form shows four radio buttons at the top: 'Paysbuy Account', 'Credit Card', 'Bank Account', and 'Counter Service' (which is selected). Below these, there is one input field labeled 'Mobile Phone' which is empty, with a red asterisk to its right. At the bottom is a button labeled 'Continue'.

9. Receiving payment result from PAYSBUY

Get value from PAYSBUY to check payment result. This way PAYSBUY sends the result back to URL in the form **resp_front_url** and **resp_back_url** by **POST Method**

resp_front_url

When payment transaction occurs, whether it is successful or failed, if payer clicks to return to merchant's page, the system will return the result to merchant and redirect page to merchant's page following URL specified in **resp_front_url**.

resp_back_url

When payment transaction occurs, whether it is successful or failed, the system will return the result to merchant as soon as there is a payment result (payer does not click to return to merchant, it is background process).

Parameter and Description

Parameter	Type	Description
result	Char	Payment result
apCode	Char	PSB Approved Code
amt	Char	Payment amount (2-digit decimal)
fee	Char	Transaction fee (2-digit decimal)
method	Char	Payment channel

Example

Parameter	Description	Example
result	Failed, 99 followed by invoice No. (xxxx)	99xxxx
	Success, 00 followed by invoice No. (xxxx)	00xxxx
	Process, 02 followed by invoice No. (xxxx)	02xxxx
apCode	PSB Approved Code	32593
amt	Total payment amount (2-digit decimal)	1000 or 1000.00
fee	Transaction fee (2-digit decimal)	4 or 4.00
method	01 = pay by PAYSBUY account	01
	02 = pay by credit card	02
	03 = pay by PayPal	03
	04 = pay by American Express	04
	05 = pay by Online Direct Debit	05
	06 = pay by Cash channel (counter service, Tesco, etc.)	06
	08 = pay by Smart Purse	08
	09 = pay by Installment program	09

For every transaction from PAYSBUY, merchant should call our Web Service to check the value one more time at `getTransactionByInvoice`, more detail in **Appendix 2 page 21. Or `getTransactionByInvoiceCheckPost` in **Appendix 3** page 22**

10. Transaction success or cancel transaction

When customer completes filling out payment information in the payment page, the customer will be asked to either

1. Confirm the transaction but which it is failed, or
2. Confirm the transaction and it is successful

1. When customer confirms the transaction, but which it is failed, PAYSBUY will send the data back to the merchant in both `resp_front_url` and `resp_back_url`.

Data sent (when failed)

Parameter	Data	Description
result	"99"+"2009060101"	"99" = the transaction is failed
apCode	"Insufficient Funds"	Failed transaction detail
amt	"1"	Transaction amount
fee	"0"	Transaction fee
method	"02"	Transaction type

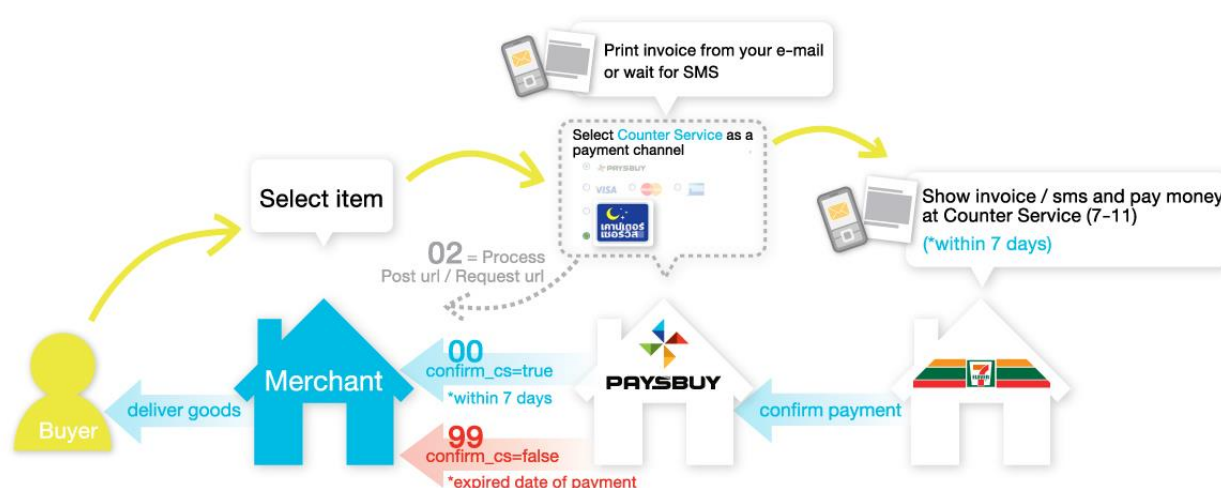
2. When customer confirms the transaction, and it is successful, PAYSBUY will send the data back to the merchant in both `resp_front_url` and `resp_back_url`.

Data sent (when successful)

Parameter	ข้อมูล	รายละเอียด
result	"00"+"2009060101"	"00" = the transaction is successful
apCode	"301001"	Success transaction code
amt	"1"	Transaction amount
fee	"0.04"	Transaction fee
method	"02"	Transaction type

For additional safety when receive data from PAYSBUY, checking PAYSBUY's IP Address or URL that the data was sent is recommended.

11. Receiving payment result using Counter Service



Payment via Counter Service has a different process than other payment channels that is
 - When user finishes filling out payment details on PAYSBUY website, user will get a barcode (payment code).

At this stage merchant has not received the money yet, and will get a status: Process

Both `resp_front_url` and `resp_back_url` will be sent.

Parameter	Type	
result	Char	"02"+inv
apCode	Char	PSB Approved Code
amt	Char	Total payment amount (2-digit decimal)
fee	Char	0.00
method	Char	06

- When user makes a payment at Counter Service, merchant will get a final payment result that variables received will be the same but added **confirm_cs** this time.

Only **resp_back_url** will be sent.

Parameter	Type	
result	Char	"00"+inv
apCode	Char	PSB Approved Code
amt	Char	Total payment amount (2-digit decimal)
fee	Char	fee
method	Char	06
confirm_cs	Char	true, false

- For the payment not paid at Counter Service over 7 days, **resp_back_url** variable will be sent to merchant and added **confirm_cs=false** this time.

Parameter	Type	
result	Char	"99"+inv
apCode	Char	PSB Approved Code
amt	Char	Total payment amount (2-digit decimal)
fee	Char	0.00
method	Char	06
confirm_cs	Char	false

At this stage merchant should call our Web Service **getTransactionByInvoice** to check the value one more time.

12. Reasons for not receiving value from PAYSBUY

No resp_front_url returned from PAYSBUY

1. Payer did not click to go back to merchant's page when payment was finished.
2. Payer closed the page during making payment, or before payment was finished.
3. There was a system error, payer could not continue payment.

No resp_back_url returned from PAYSBUY

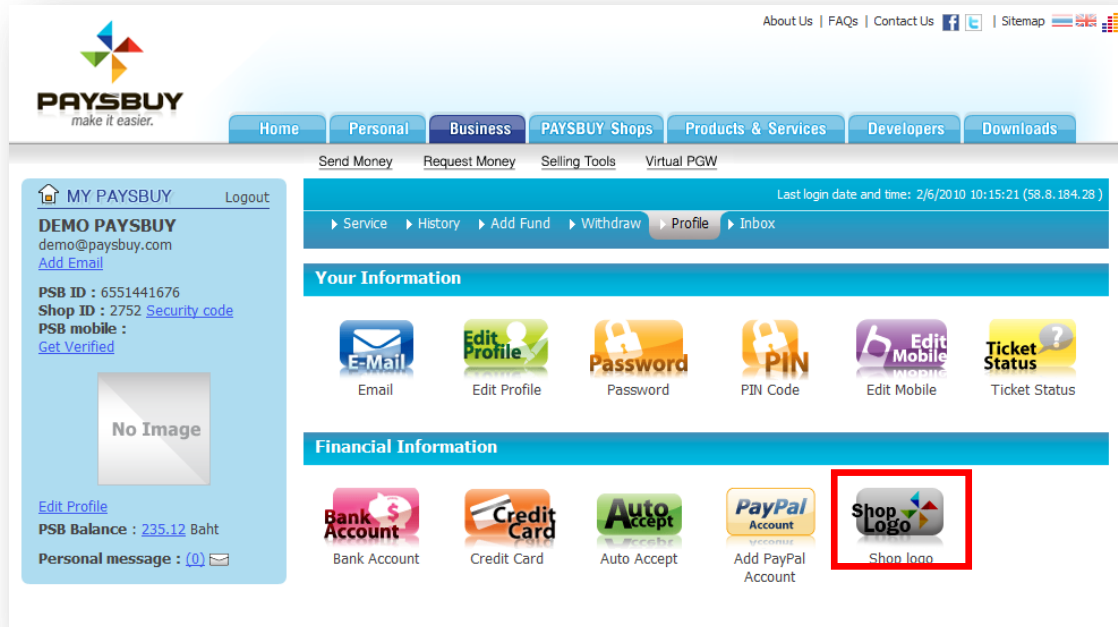
1. Payer closed the page during making payment, or before payment was finished.
2. There was a system error, payer could not continue payment.

13. What to do if not receive value from PAYSBUY

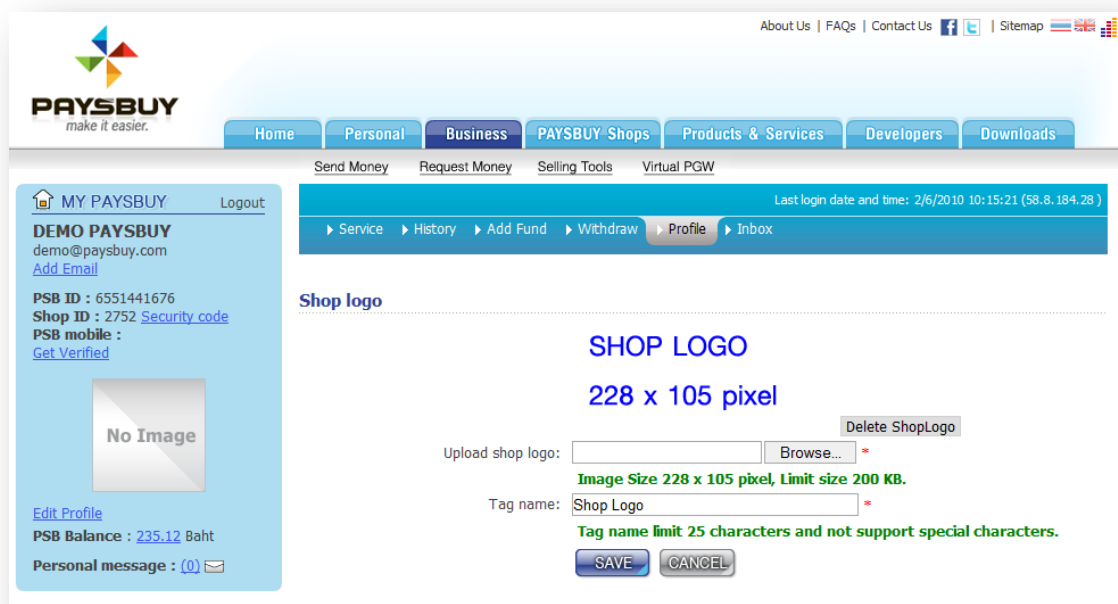
PAYSBUY has a Web Service to check transaction in case you did not receive value from us at **getTransactionByInvoice**, more detail in page **21** (Appendix 2), Or **getTransactionByInvoiceCheckPost** in **Appendix 3** page 22

14. Shop Logo display in PAYNOW page

Merchant can have own Shop Logo displayed on PAYNOW page by logging in at www.paysbuy.com -> Profile -> Shop Logo





You can upload the Shop Logo image file maximum size of **228 x 105 pixels, 200 KB**. Each time a payment is made, your Shop Logo will be displayed at the top left corner of PAYNOW page.



Example of payment page

SHOP LOGO
228 x 105 pixel



Pay to: **PAYSBUY** 

Invoice no: -

Amount: **1.00 THB**

Description: -






If you have a PAYSBUY account,
please enter email address and password to log in.


Forgot password?

Email

Login

Choose payment method

☒ 
☐  ☐  ☐ 
☐ 

Pay by  **PAYSBUY**

PAYSBUY is a convenient and secured online payment system.

Please enter email address and password in the above box to make a payment.

If you don't have a **PAYSBUY** account, please [register](#) here.

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15. Examples of receiving value in different languages

1) PHP

```
$result = $_POST["result"];
$result = substr($result, 0, 2);
$apCode = $_POST["apCode"];
$amt = $_POST["amt"];
$fee = $_POST["fee"];
$method = $_POST["method"];
$confirm_cs = strtolower(trim($_POST["confirm_cs"]));
/* status result
00=Success
99=Fail
02=Process
*/
if ($result == "00") {
    if ($method == "06") {
        if ($confirm_cs == "true") {
            echo "Success";
        } else if ($confirm_cs == "false") {
            echo "Fail";
        } else {
            echo "Process";
        }
    } else {
        echo "Success";
    }
} else if ($result == "99") {
    echo "Fail";
} else if ($result == "02") {
    echo "Process";
} else {
    echo "Error";
}
```

2) ASP

```
result = Request.Form("result");
result = mid(result, 1, 2);
apCode = Request.Form("apCode");
amt = Request.Form("amt");
fee = Request.Form("fee");
method = Request.Form("method");
confirm_cs = Request.Form("confirm_cs");
/* status result
00=Success
99=Fail
02=Process
*/
if (result == "00") {
    if (method == "06") {
        if (confirm_cs == "true") {
            Response.Write("Success");
        } else if (confirm_cs == "false") {
            Response.Write("Fail");
        } else {
            Response.Write("Process");
        }
    } else {
        Response.Write("Success");
    }
} else if (result == "99") {
    Response.Write("Fail");
} else if (result == "02") {
    Response.Write("Process");
} else {
    Response.Write("Error");
}
```

3) JSP

```
result = Request.Form("result");
result = mid(result, 1, 2);
apCode = Request.Form("apCode");
amt = Request.Form("amt");
fee = Request.Form("fee");
method = Request.Form("method");
confirm_cs = Request.Form("confirm_cs");
/* status result
00=Success
99=Fail
02=Process
*/
if (result == "00") {
    if (method == "06") {
        if (confirm_cs == "true") {
            out.println("Success");
        } else if (confirm_cs == "false") {
            out.println("Fail");
        } else {
            out.println("Process");
        }
    } else {
        out.println("Success");
    }
} else if (result == "99") {
    out.println("Fail");
} else if (result == "02") {
    out.println("Process");
} else {
    out.println("Error");
}
```

PAYSBUY has a Web Service to check the value one more time at [getTransactionByInvoice](#), more detail in page 21 (Appendix 2)

Questions about the system integration, contact PAYSBUY Tel. +66 2160 5463

Appendix 1

getCurrencyRate

Check exchange rate determined by PAYSBUY

Demo Server

http://demo.paysbuy.com/psb_ws/getTransaction.aspx

method : getCurrencyRate

Production server

[http\(s\)://www.paysbuy.com/psb_ws/getTransaction.aspx](http(s)://www.paysbuy.com/psb_ws/getTransaction.aspx)

method : getCurrencyRate

Parameter Description

Parameter	Data Type	Null Value	Description
psbID	nvarchar(200)	No	PSB ID
biz	nvarchar(50)	No	Merchant's email
secureCode	nvarchar(50)	No	Code generated by PAYSBUY for each merchant
currency	nvarchar(255)	No	Currency to be checked

Example of Data in Demo Server

Parameter	Data
psbID	"8303545188"
biz	"demo@paysbuy.com"
secureCode	"1586093A8F80CBB5003001B42F0EEB7C"
currency	"USA" (FRA, GBR, JPN, AUS, HKG, NZL, SGP, CHE)

Data Sent

Parameter	Data Type	Null Value	Description
result	Boolean	No	True or False
Desc	nvarchar(255)	No	"30.5555"

Appendix 2

getTransactionByInvoice

To double-check whether merchant's transaction data is being sent from PAYSBUY, merchant can call Web Service to check payment data by setting to run Cronjob every 3-5 minutes after transaction is made.

Demo Server

http://demo.paysbuy.com/psb_ws/getTransaction.aspx

method : getTransactionByInvoice

Production server

[http\(s\)://www.paysbuy.com/psb_ws/getTransaction.aspx](http(s)://www.paysbuy.com/psb_ws/getTransaction.aspx)

method : getTransactionByInvoice

Parameter Description

Parameter	Data Type	Null Value	Description
psbID	nvarchar(200)	No	PSB ID
biz	nvarchar(50)	No	Merchant's email
secureCode	nvarchar(50)	No	Code generated by PAYSBUY for each merchant
Invoice	nvarchar(255)	No	Invoice or merchant's reference no.

Example of Data on Demo Server

Parameter	Data
psbID	"8303545188"
biz	"demo@paysbuy.com"
secureCode	"1586093A8F80CBB5003001B42F0EEB7C"
Invoice	"Q1yV/33"

Data Sent

Parameter	Data	Description
result	"00" , "99"	00 = success, 99 = failed
Invoice	"Q1yV/33"	Invoice or merchant's reference no.
apCode	"15345" , "000000"	Code when success, "000000" = failed
amt	"1"	Payment amount
fee	"0.04"	Transaction fee

Appendix 3

getTransactionByInvoiceCheckPost

Some merchants may experience a problem of paid transaction data was not posted from PAYSBUY for some reasons such as down network, incomplete data post, or too early closed payment page. This Web Service will solve the problem by repeatedly checking a payment transaction every 5 minutes until the data is posted to merchant. The maximum number of checking is 5.

Demo Server

http://demo.paysbuy.com/psb_ws/getTransaction.aspx

method : getTransactionByInvoiceCheckPost

Production server

[http\(s\)://www.paysbuy.com/psb_ws/getTransaction.aspx](http(s)://www.paysbuy.com/psb_ws/getTransaction.aspx)

method : getTransactionByInvoiceCheckPost

Parameter Description

Parameter	Data Type	Null Value	Description
psbID	nvarchar(200)	No	PSB ID
biz	nvarchar(50)	No	Merchant's email
secureCode	nvarchar(50)	No	Code generated by PAYSBUY for each merchant
Invoice	nvarchar(255)	No	Invoice or merchant's reference no.
flag	nvarchar(50)	No	Parameter to be specified as Front URL หรือ Back URL. For example, if merchant would use this Web Service with resp_front_url(postUrl), "F" is to be specified.

Example of Data on Demo Server

Parameter	Data
psbID	"8303545188"
biz	"demo@paysbuy.com"
secureCode	"1586093A8F80CBB5003001B42F0EEB7C"
Invoice	"Q1yV/33"
flag	"F" , "B"

Data Sent

Parameter	Data	Description
result	"00" , "99"	00 = success, 99 = failed
Invoice	"Q1yV/33"	Invoice or merchant's reference no.
apCode	"15345" , "000000"	Code when success, "000000" = failed
amt	"1"	Payment amount
fee	"0.04"	Transaction fee