



# **PanWorld-Net HTTPs General Manual**

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## **1. PWN\_HTTPs**

### **1. Introduction**

- 1> This guide is HTTP,HTTPs based manual of Credit Card Payment System.**
- 2> Merchant System -> QueryString -> PWN Server -> QueryString / Page Redirect response -> Merchant System**

### **2. System information**

- 1> LIVE URL : <https://service.pgmate.com/payment.do>**
- 2> Symbols for Sending & Receiving Transmission**
  - ◎ : Essential Sending/Receiving Transmission Zone**
  - : Option Zone**
- 3> Parameters**
  - common + each request <-> common + each response**

## 2. Consist of Parameter

### 1. Common Parameters

	NAME	VALUE (Description)	Request	Response
1	TRN_TYPE	"T001" : Credit Card Payment "T002" : Inquiry payment result "T003" : Cancel payment "T004" : Card Authentication	⊙	⊙
2	MERCHANT_ID	ID for Each Merchant	⊙	⊙
3	MALL_ID	ID for Low Level Merchant Mall	⊙	⊙
4	SERVICE_TYPE	Connection Route Information for Merchant's Payment Ex) TERMINAL,MOBILE,WEB	⊙	⊙
5	IP_ADDRESS	Customer's IP Information	⊙	⊙
6	TRN_DATE	Transaction Date ( YYYYMMDDHHMMSS )	⊙	⊙
7	PAY_NO	Merchant Order Number	⊙	⊙
8	RES_TYPE	"TEXT" : QueryString Format "REDIRECT" : Redirect WebPage	⊙	⊙
9	REDIRECT_URL	RES_TYPE = REDIRECT -> REDIRECT_URL must be transferred REDIRECT_URL support both relative and absolute path.	○	○
10	RESULT_CD	Respond Code regarding Payment Request "0" : Transaction Completed "1" : Transaction Failed "2" : System Error		⊙
11	RESULT_MSG	Respond Code regarding Payment		⊙
12	TRANSACTION_ID	Transaction Number (Accept Order / Cancel Order)		⊙
13	TRN_RES_DATE	Transaction Response Date (YYYYMMDDHHMMSS)		⊙
14	MESSAGE	Response Message		⊙

## 2. Credit Card Approval ( T001 )

	NAME	VALUE (Description)	Request	Response
1	CARD_NUMBER	Credit Card Number	⊙	⊙
2	CARD_EXPIRE	Credit Card Expiration Date (YYMM)	⊙	⊙
3	CARD_CVV	Credit Card CVV number	○	○
4	CARD_PASSWORD	Pin number	○	○
5	CARD_EXTRA	Extra Parameter except for Credit Card.	○	○
6	PAY_USERID	Merchant Membership ID (en-English)	⊙	⊙
7	PAY_NAME	Name of Merchant Membership (en quad- English)	⊙	⊙
8	PAY_TELNO	Member Telephone Number	⊙	⊙
9	PAY_EMAIL	Member Email Address	⊙	⊙
10	PRODUCT_TYPE	Type of Product ( "0" :Goods "1":Contents)	⊙	⊙
11	PRODUCT_NAME	Name of Product	⊙	⊙
12	CUR_TYPE	Currency Type : "USD,JPY,EUR,KRW"	⊙	⊙
13	AMOUNT	Amount of processing 1> USD,EUR = 1.01\$ -> 101 , 1.01€ -> 101 2> KRW,JPY = ₩1000 -> 1000 , ¥1000 -> 1000 3> Only numeral type allowed.	⊙	⊙
14	DOMAIN	MERCHANT URL	○	○
15	CAVV	Only for 3D SECURE/ 3D SECURE Authentication CAVV(40) +XID(40) + ECI(2)	○	○
16	APPROVAL_NO	Approval Number Only when RESULT_CD = 0		○

### REQ

= [TRN\_TYPE=T001&MERCHANT\_ID=panworld&MALL\_ID=panworld&SERVICE\_TYPE=WEB&IP\_ADDRESS=127.0.0.1&TRN\_DATE=20130523210422&PAY\_NO=panworld\_20130523210&RES\_TYPE=TEXT&CARD\_NUMBER=3333xxxxxxx6666&CARD\_EXPIRE=1001&PAY\_USERID=phing&PAY\_NAME=phing&PAY\_TELNO=01064713730&PAY\_EMAIL=phing%40truestate.net1&PRODUCT\_TYPE=1&PRODUCT\_NAME=TEST+PRODUCT&CUR\_TYPE=USD&AMOUNT=100]

### RES

= [TRN\_TYPE=T001&MERCHANT\_ID=panworld&MALL\_ID=panworld&SERVICE\_TYPE=WEB&IP\_ADDRESS=127.0.0.1&TRN\_DATE=20130523210422&PAY\_NO=panworld\_20130523210&RES\_TYPE=TEXT&CARD\_NUMBER=3333xxxxxxx6666&CARD\_EXPIRE=1001&PAY\_USERID=phing&PAY\_NAME=phing&PAY\_TELNO=01064713730&PAY\_EMAIL=phing%40truestate.net1&PRODUCT\_TYPE=1&PRODUCT\_NAME=TEST+PRODUCT&CUR\_TYPE=USD&AMOUNT=100&RESULT\_CD=0&RESULT\_MSG=0000&TRANSACTION\_ID=130523189526&TRN\_RES\_DATE=20130523210422MESSAGE=&APPROVAL\_NO=210422&]

### 3. Credit Card Cancellation ( T002 )

	NAME	VALUE (Description)	Request	Response
1	VOID_TYPE	"1" : Transaction Number "2" : Merchant Order Number	⊙	⊙
2	RTRANSACTION_ID	Initial Transaction Number VOID_TYPE = 1	⊙	⊙
3	APPROVAL_DAY	Date to Approve (YYYYMMDD) VOID_TYPE = 2	○	○
4	RAPPROVAL_NO	Initial Transaction Approval Number VOID_TYPE = 2	○	○
5	RPAY_NO	Initial Transaction Order Number VOID_TYPE = 2	○	○
6	AMOUNT	Amount of processing 1> USD,EUR = 1.01\$ -> 101 , 1.01€ -> 101 2> KRW,JPY = ₩1000 -> 1000 , ¥1000 -> 1000 3> Only numeral type allowed. VOID_TYPE = 2	○	○
7	APPROVAL_NO	Approval number of cancellation Only when RESULT_CD = 0		○

#### REQ

=[TRN\_TYPE=T002&MERCHANT\_ID=panworld&MALL\_ID=panworld&SERVICE\_TYPE=WEB&IP\_ADDRESS=127.0.0.1&TRN\_DATE=20130523210422&PAY\_NO=panworld\_20130523211&RES\_TYPE=TEXT&VOID\_TYPE=1&RTRANSACTION\_ID=130523189526]

#### RES

=[ TRN\_TYPE=T002&MERCHANT\_ID=panworld&MALL\_ID=panworld&SERVICE\_TYPE=WEB&IP\_ADDRESS=127.0.0.1&TRN\_DATE=20130523210422&PAY\_NO=panworld\_20130523210&RES\_TYPE=TEXT&VOID\_TYPE=1&RTRANSACTION\_ID=130523189526&RESULT\_CD=0&RESULT\_MSG=0000&TRANSACTION\_ID=130523189526&TRN\_RES\_DATE=20130523210422MESSAGE=&APPROVAL\_NO=210422&]

#### 4. Credit Card Transaction Reference ( T003 )

	NAME	VALUE (Description)	Request	Response
1	RPAY_NO	Initial Merchant Order Number	⊙	⊙
2	APPROVAL_NO	Approval Number Only when RESULT_CD = 0		○

##### REQ

=[TRN\_TYPE=T003&MERCHANT\_ID=panworld&MALL\_ID=panworld&SERVICE\_TYPE=WEB&IP\_ADDRESS=127.0.0.1&TRN\_DATE=20130523210422&PAY\_NO=panworld\_20130523212&RES\_TYPE=TEXT&RPAY\_NO= panworld\_20130523210]

##### RES

=[ TRN\_TYPE=T003&MERCHANT\_ID=panworld&MALL\_ID=panworld&SERVICE\_TYPE=WEB&IP\_ADDRESS=127.0.0.1&TRN\_DATE=20130523210422&PAY\_NO=panworld\_20130523210&RES\_TYPE=TEXT&RPAY\_NO=&RPAY\_NO=panworld\_20130523210&RESULT\_CD=0&RESULT\_MSG=0000&TRANSACTION\_ID=130523189526&TRN\_RES\_DATE=20130523210422MESSAGE=&APPROVAL\_NO=210422&]

## 5. Credit Card Authentication ( T004 )

	NAME	VALUE (Description)	Request	Response
1	AUTH_TYPE	Authentication Type A: Card number + Expire date B: Card number + Expire date + CVV C: Card number + Expire date + password	◎	◎
2	CARD_NUMBER	Credit Card Number	◎	◎
3	CARD_EXPIRE	Credit Card Expiration Date (YYMM)	◎	◎
4	CARD_CVV	Credit Card CVV number	○	○
5	CARD_PASSWORD	Pin number	○	○
6	CARD_FILLER	Extra Parameter except for Authentication	○	○
7	PAY_NAME	Name of Merchant Membership (en quad- English)	◎	◎
8	PAY_TELNO	Member Telephone Number	◎	◎

### REQ

= [TRN\_TYPE=T004&MERCHANT\_ID=panworld&MALL\_ID=panworld&SERVICE\_TYPE=WEB&IP\_ADDRESS=127.0.0.1&TRN\_DATE=20130523210422&PAY\_NO=panworld\_20130523210&RES\_TYPE=TEXT&AUTH\_TYPE=A&CARD\_NUMBER=3333xxxxxxx6666&CARD\_EXPIRE=1001 &PAY\_NAME=phing&PAY\_TELNO=01064713730]

### RES

= [ TRN\_TYPE=T004&MERCHANT\_ID=panworld&MALL\_ID=panworld&SERVICE\_TYPE=WEB&IP\_ADDRESS=127.0.0.1&TRN\_DATE=20130523210422&PAY\_NO=panworld\_20130523210&RES\_TYPE=TEXT&AUTH\_TYPE=A&CARD\_NUMBER=3333xxxxxxx6666&CARD\_EXPIRE=1001&PAY\_NAME=phing&PAY\_TELNO=01064713730&RESULT\_CD=0&RESULT\_MSG=0000&TRANSACTION\_ID=130523189526&TRN\_RES\_DATE=20130523210422MESSAGE=&]