

TTRetail

Payment Management System API Specification  
Online Payment  
v1.9-SNAPSHOT<sub>(20230502)</sub>



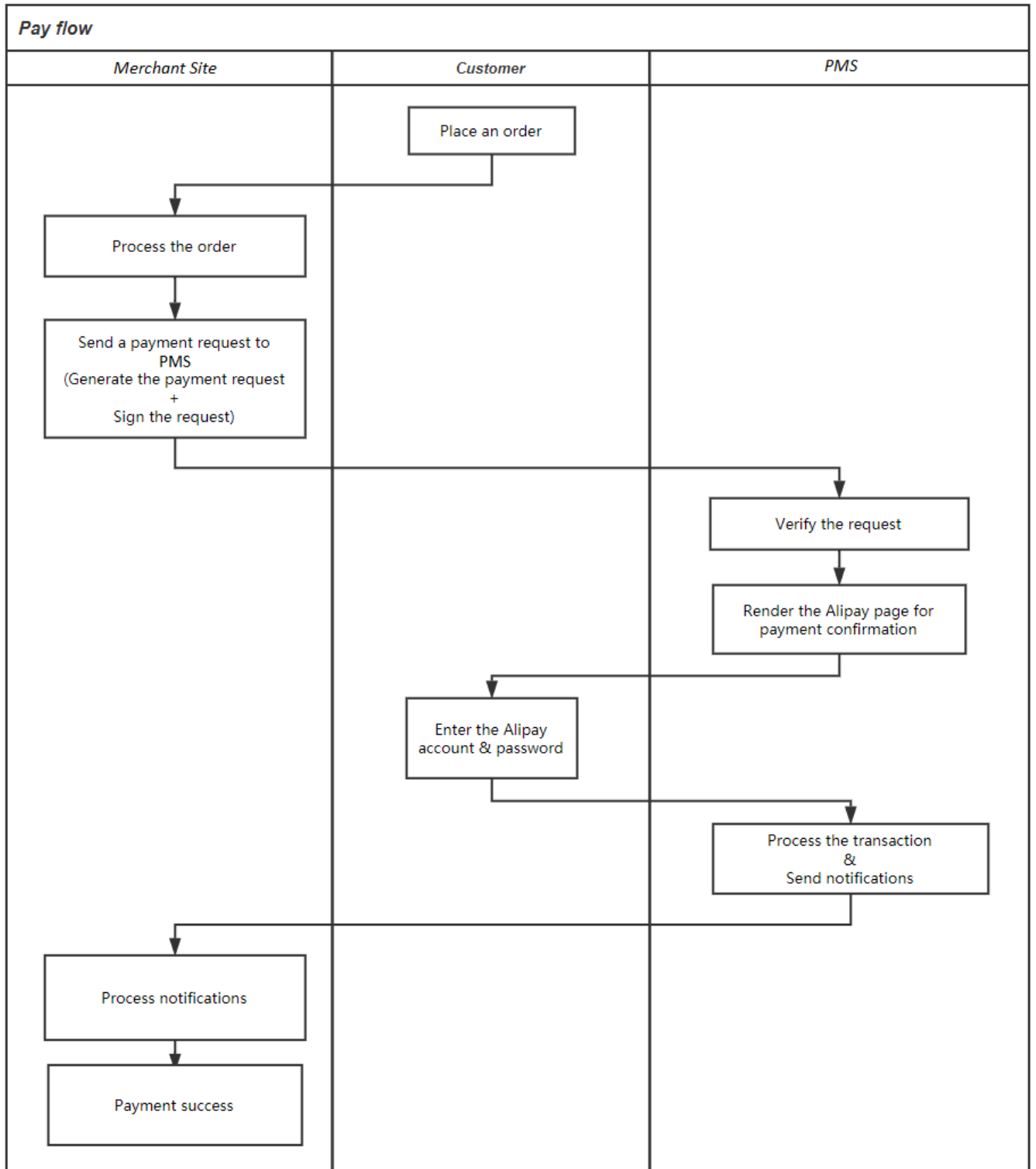
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# Revision History

Ver.	Changes	Date	Author
1.0	First Draft	2019-AUG-14	Nick Lam
1.1	Modified <ol style="list-style-type: none"> <li>1. Add rrn in online/sales</li> <li>2. Add online present flow with screen capture</li> </ol>	2019-SEP-16	Nick Lam
1.2	Add <ol style="list-style-type: none"> <li>1. <a href="#">ErrorCode</a></li> <li>2. <a href="#">GwRefStatus</a></li> </ol>	2019-SEP-18	Nick Lam
1.3	Add <ol style="list-style-type: none"> <li>1. <a href="#">Payment Result Reference</a></li> <li>2. <a href="#">Multi Languages Handling</a></li> </ol>	2019-SEP-20	Nick Lam
1.4	Modified <ol style="list-style-type: none"> <li>1. modified request variables on <a href="#">Payment &amp; Query</a></li> </ol> Add <ol style="list-style-type: none"> <li>1. <a href="#">Cancel Api</a></li> </ol>	2019-DEC-19	Nick Lam
	Modified <ol style="list-style-type: none"> <li>1. deprecated "tradeMode" in <a href="#">/online/sales</a></li> </ol>	2020-FEB-03	Nick Lam
1.5	Modified <ol style="list-style-type: none"> <li>1. update payment flow screen capture</li> <li>2. PC website &amp; Mobile website</li> </ol> Add <ol style="list-style-type: none"> <li>1. add one more type: FPS. details in <a href="#">/online/sales</a></li> <li>2. <a href="#">FPS rrn requirement</a></li> </ol>	2020-JUN-05	Nick Lam
1.6	Review all the request & response	2021-JUN-09	Nick Lam
1.7			
1.8			
1.9	Add H5 Payment <ol style="list-style-type: none"> <li>1. <a href="#">H5 Payment Flow</a></li> <li>2. <a href="#">H5 Payment Create</a></li> <li>3. <a href="#">H5 Payment Query</a></li> <li>4. <a href="#">H5 Payment Cancel</a></li> </ol>	2023-MAY-02	Nick.Lam

# Online Payment Flow

## Payment Flow (pay with Alipay)










# Presentation Of Online Payment Flow

## 1. Payment Initial Page

< 支付

支付金額  
\$0.1

	微信支付	<input checked="" type="radio"/>
	支付寶	<input type="radio"/>
	支付寶(香港)	<input type="radio"/>
	轉數快	<input type="radio"/>
	信用卡支付	<input type="radio"/>
	銀聯(信用卡)支付	<input type="radio"/>
	測試	<input type="radio"/>

確認支付

## 2. Use WXPAY

你好，歡迎使用微信支付



交易將要在5分鐘後關閉，請及時付款!

TT 測試貨品

賣家: TT 測試貨品

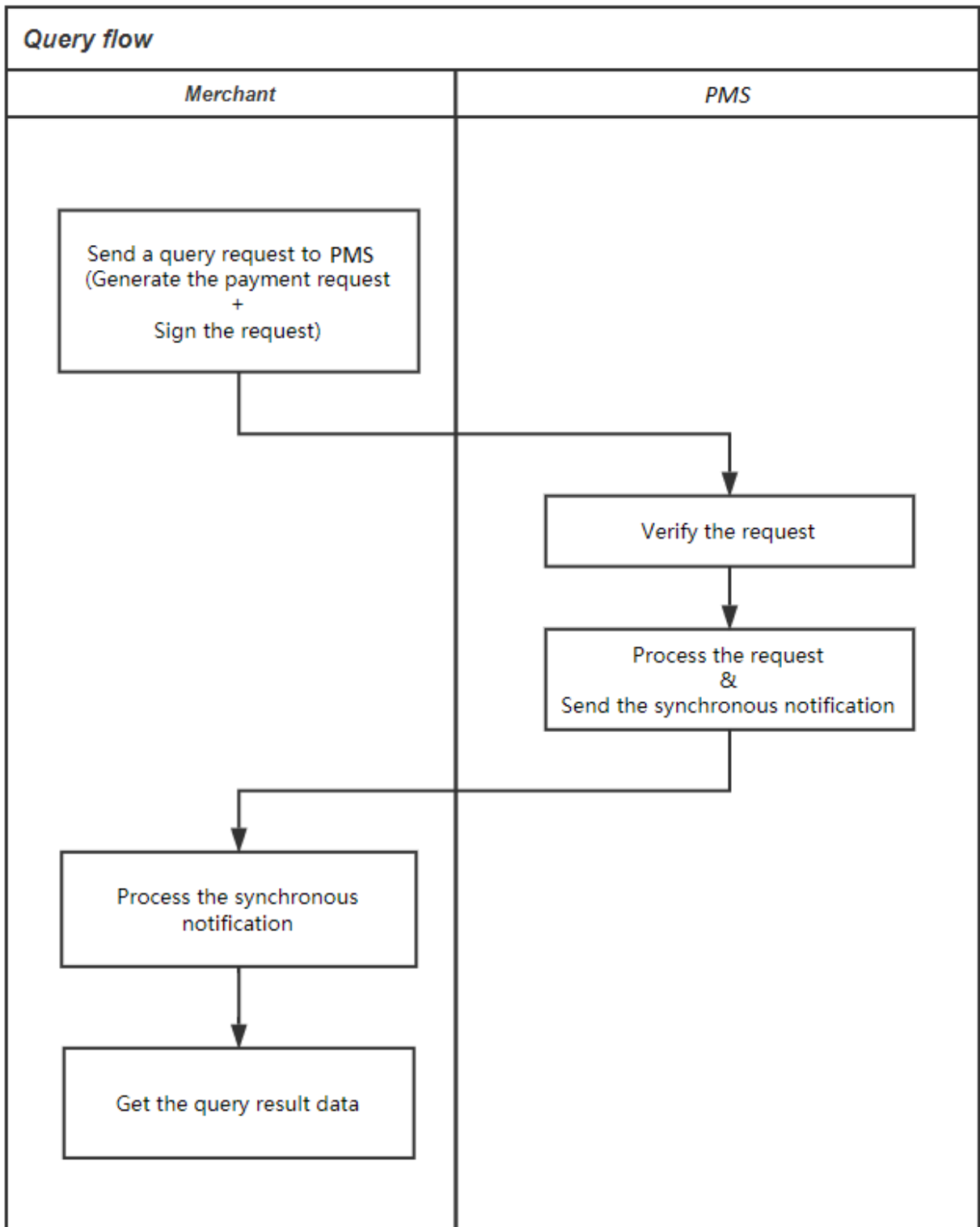
**0.10**HKD

掃一掃付款(元)

**0.10**



## Online Query Flow





# H5 Payment Flow

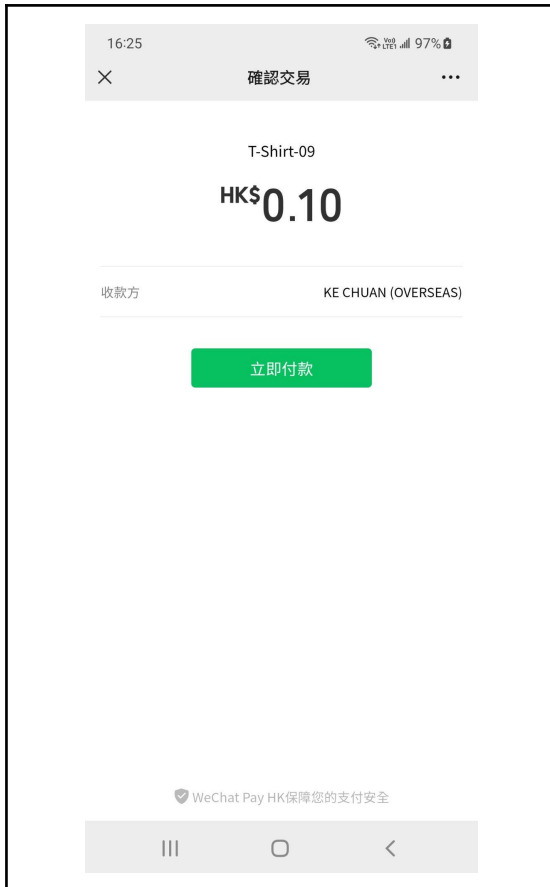
1. Get the Content (</h5Payment/session/create>)

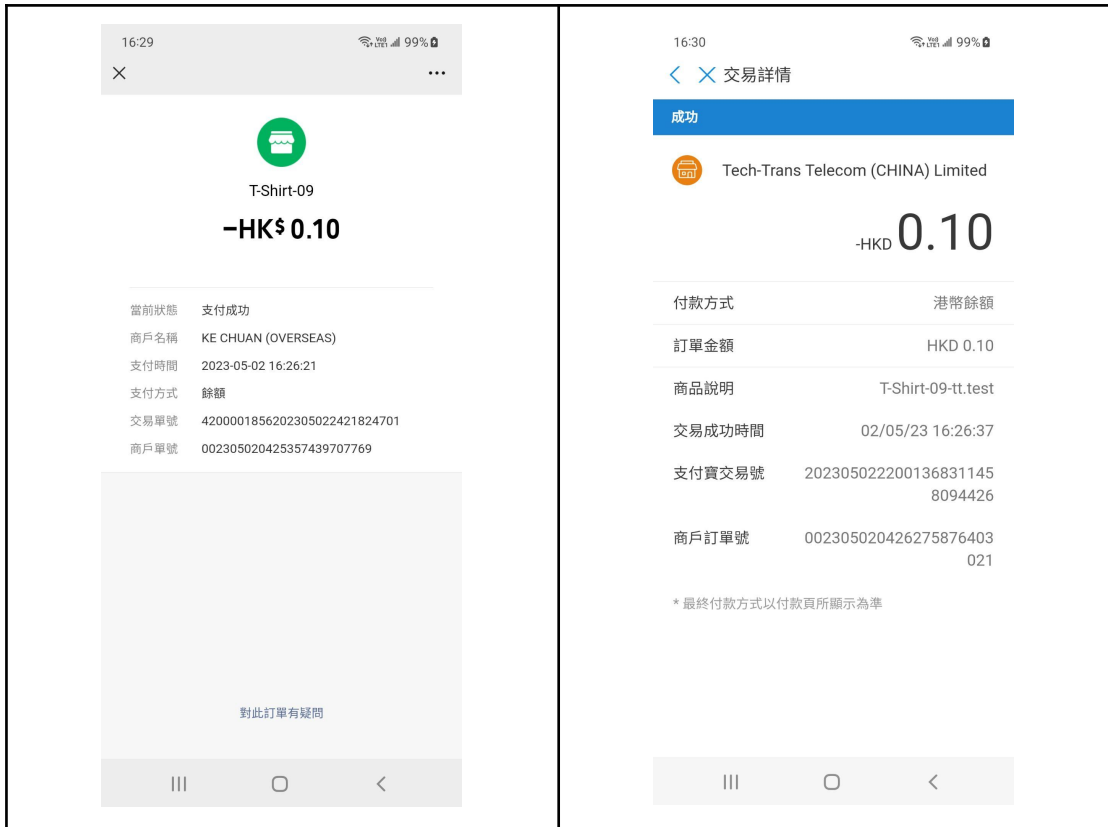


2. Scan in Wechat/Alipay

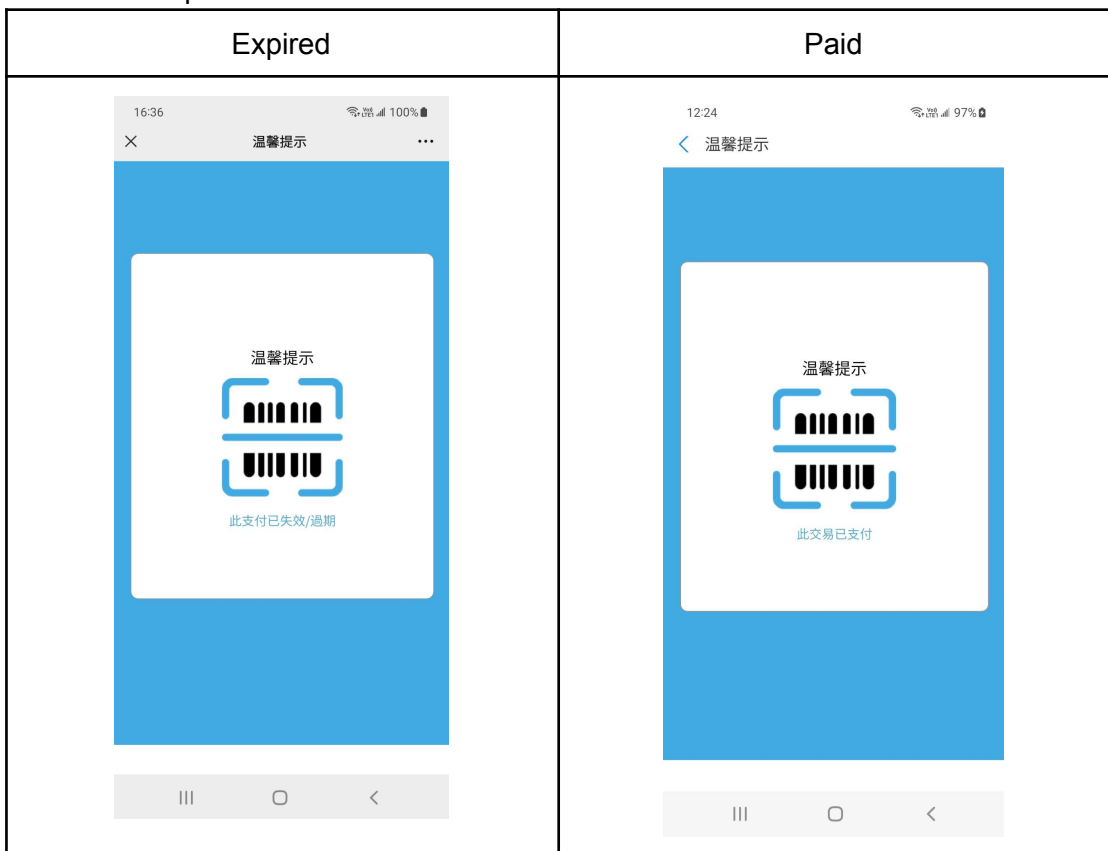
Wechat Scan fix countdown: 300 seconds	Alipay Scan fix countdown: 300 seconds
 Screenshot of the Wechat payment interface. At the top, it shows the time 16:22 and 97% battery. The page title is 'TT test h5 service in pms 09'. Below the title, there is a '收款方' (Receiver) section with 'TT test h5 service in pms 09' and '销售员:tt.test TEST store/01'. The amount is '0.10 HKD'. A document number 'docNum:S03757845-09' is displayed. At the bottom, there is a blue button labeled '付款(297秒后关闭)'. The bottom navigation bar shows a hamburger menu, a circle, and a back arrow.	 Screenshot of the Alipay payment interface. It shows the same time and battery as the Wechat interface. The page title is 'TT test h5 service in pms 09'. The '收款方' (Receiver) section is identical. The amount is '0.10 HKD'. The document number 'docNum:S03757845-09' is shown. A blue button at the bottom is labeled '付款(299秒后关闭)'. The bottom navigation bar is also identical to the Wechat interface.







### 3. Session Id Expired or Paid



# Web Service API

## Production Environment

Service URL: <https://pms-prod-fps.ttretail.com/tt-pms-ws/rest>

Secret:<provided by TTRetail>

## Signature Calculation

Javascript:

```
var timestamp = "+(new Date()).getTime()";
var secret = 'secret';
var encrypted = CryptoJS.HmacSHA1(timestamp, secret);
encrypted = CryptoJS.enc.Base64.stringify(encrypted);
```

Java:

```
String timestamp = ""+System.currentTimeMillis();
String secret = "secret"
SecretKeySpec secretKeySpec = new SecretKeySpec(secret.getBytes(), "HmacSHA1");
Mac mac = Mac.getInstance("HmacSHA1");
mac.init(secretKeySpec);
String encrypted = Base64.getEncoder().encodeToString(mac.doFinal(timestamp.getBytes("UTF-8")));
```

## Example of Request & Response

**Service Api:** <https://pms-prod-fps.ttretail.com/online/gateway>

Request

```
{
  "apiKey": "pxBf7pn6lswN7b4N",
  "lang": "zh_hk",
  "sign": "oqfrzy/ABJH4vn+LA0E4wz1UA0c=",
  "timestamp": 1623205724171
}
```

Response

```
{
  "extendParam": "",
  "gateways": [{
    "type": "WXPAY",
```

```

        "desc": "Wechat Pay",
        "langDesc": "微信支付",
        "base64Logo": "data:image/svg+xml;base64,..."
    }, {
        "type": "ALIPAY",
        "desc": "Alipay",
        "langDesc": "支付寶",
        "base64Logo": "data:image/svg+xml;base64,..."
    }, {
        "type": "ALIPAYOS",
        "desc": "Alipay Oversea",
        "langDesc": "支付寶(香港)",
        "base64Logo": "data:image/svg+xml;base64,..."
    }, {
        "type": "FPSPAY",
        "desc": "Faster Payment System Pay",
        "langDesc": "轉數快",
        "base64Logo": "data:image/svg+xml;base64,..."
    }, {
        "type": "VMPAY",
        "desc": "Visa/Master Online",
        "langDesc": "信用卡支付",
        "base64Logo": "data:image/svg+xml;base64,..."
    }, {
        "type": "UNIONPAY",
        "desc": "Union Pay",
        "langDesc": "銀聯(信用卡)支付",
        "base64Logo": "data:image/svg+xml;base64,..."
    }
    ],
    "errorCode": "0",
    "errorMessage": "no error"
}

```

# PMS Web Service API

## Http Headers

1. Content-Type
  - application/json
2. User-Agent
  - PMS will render a PC-version or a Mobile-version page, which depends on the "User-Agent" in the request.

## Request Field Description

M: mandatory, O: optional

## POST /online/gateway

retrieve the available payment information (type, desc, longDesc, logo) from PMS

REQUEST				
apiKey	M	String		
sign	M	String	use a key the encrypt the timestamp	
timestamp	M	Long	current timestamp (milliseconds)	server will expired the request with very old timestamp
lang	O	String	language setting, default: zh_hk	e.g.: zh_hk, zh_cn, en
RESPONSE				
errorCode	M	String		
errorMessage	O	String		
gateways	M	Object	see gateways below	
extendParam	O	String		

gateways				
type	M	String	payment type	e.g.:FPSPAY
desc	M	String	description	e.g.:Faster Payment System Pay
langDesc	M	String	long descriptions (support multi languages), depend on 'lang' in the request	e.g.: 轉數快, 信用卡支付

## Example of Online Gateway

### Api

<https://pms-prod-fps.ttretail.com/tt-pms-ws/rest/online/gateway>

### Request

```
{
  "apiKey": "pXBf7pn6lswN7b4N",
  "lang": "zh_hk",
  "sign": "oqfrzy/ABJH4vn+LA0E4wz1UA0c=",
  "timestamp": 1623205724171
}
```

### Response

```
{
  "extendParam": "",
  "gateways": [{
    "type": "WXPAY",
    "desc": "Wechat Pay",
    "langDesc": "微信支付",
    "base64Logo": "data:image/svg+xml;base64,..."
  }, {
    "type": "ALIPAY",
    "desc": "Alipay",
    "langDesc": "支付寶",
    "base64Logo": "data:image/svg+xml;base64,..."
  }, {
    "type": "ALIPAYOS",
    "desc": "Alipay Oversea",
    "langDesc": "支付寶(香港)",
    "base64Logo": "data:image/svg+xml;base64,..."
  }, {
    "type": "FPSPAY",
    "desc": "Faster Payment System Pay",
    "langDesc": "轉數快",
    "base64Logo": "data:image/svg+xml;base64,..."
  }, {
    "type": "VMPAY",
    "desc": "Visa/Master Online",
    "langDesc": "信用卡支付",
    "base64Logo": "data:image/svg+xml;base64,..."
  }, {

```

```
        "type": "UNIONPAY",
        "desc": "Union Pay",
        "langDesc": "銀聯(信用卡)支付",
        "base64Logo": "data:image/svg+xml;base64,..."
    }
],
"errorCode": "0",
"errorMessage": "no error"
}
```



## POST /online/sales

Once got a valid response, merchants need to open a new page to the "paymentUrl"

REQUEST				
apiKey	M	String		
sign	M	String	use a key the encrypt the timestamp	
timestamp	M	Integer	current timestamp (milliseconds)	server will expire the request with very old timestamp
type	M	String	payment type, from /online/gateway	e.g.: ALIPAYOS, ALIPAY, WXPAY, FPSPAY
rrn	M	String	the unique transaction ID	If the rrn is duplicated with the previous transaction, the payment fails and an error message will be returned to indicate that the payment is duplicated.
storeCode	M	String		ST01
tillId	M	String		01
salesman	M	String		9999
txDateTime	M	String	format yyyy-MM-dd'T'HH:mm:ssZ	e.g.:2021-06-09T13:10:33+0800
amt	M	Integer	payment amount, min currency	e.g.: 10 (\$0.1)
ccy	M	String	currency code, ONLY support HKD now	e.g.: HKD
lang	M	String	language code, default: zh_hk	e.g.: zh_cn, zh_hk, en
extendParam	M/O	String	in jsonString format: {"subject": "\Water", "seller": "\Watsons HK\"}"	subject & seller subject: description of sales goods/items seller: description of merchant
returnUrl	M/O	String	the URL for PMS to redirect after payment	- if returnUrl is empty. It will redirect to default PMS

			success/fail <b>(synchronous with HTTP GET)</b>	result page - details see <a href="#">here</a>
webhookUrl	M/O	String	the URL for PMS to notify merchant, by sending a http request <b>(asynchronous with HTTP POST)</b>	- if webhookUrl is empty, there will be no notify to the merchant.  - when to stop notifying? 1. notify will be sent max 5 times, each 5 minutes 2. merchant responses  - notify will be sent with a Http Request (POST with JSON)  - details see <a href="#">here</a>
remarks	O	String		
cashier	O	String		
<b>RESPONSE</b>				
errorCode	M	String		details see <a href="#">ErrorCode</a>
errorMessage	O	String		
type	M	String		
rrn	M	String	the unique transaction ID	
storeCode	O	String		
tillId	O	String		
txDateTime	M	String		
amt	M	Integer	pay amount	
ccy	M	String		
paymentUrl	M	String	- PMS renders a payment page (support PC desktop and mobile-site, details see <a href="#">Http Headers</a> )	e.g.: <a href="https://mapi.alipaydev.com/gateway.do?subject=Beautylish+Order+%23TESTING+-+CHANGE+ME&amp;sign_type=RSA&amp;output_trade_no=8315919735609649&amp;currency=USD&amp;total_fee=100&amp;partner=2088101122136241&amp;notify_url=http%3A%2F%2Fwww.alipay.com&amp;sendFormat=normal&amp;return_url=http%3A%2">https://mapi.alipaydev.com/gateway.do?subject=Beautylish+Order+%23TESTING+-+CHANGE+ME&amp;sign_type=RSA&amp;output_trade_no=8315919735609649&amp;currency=USD&amp;total_fee=100&amp;partner=2088101122136241&amp;notify_url=http%3A%2F%2Fwww.alipay.com&amp;sendFormat=normal&amp;return_url=http%3A%2</a>

				F%2Fwww.alipay.com&sign=Rbn7JXjgG%2BWt%2FHK8ej1oov8OTDrI7rxH%2FQmfNJ%2FyASGuayUVvD3NkoP0mLo5rmRNF8qNrzh0IQ68U0EFcU4Z6pCVavHI%2BML3INUagkFQ3YcS6f9pY1WoyEUt02%2FC2VyzxiEDTM%2FS6o6YiDZaUUdS2EPTHPBgvJLvghcafyMKTlo%3D&_input_charset=UTF-8&secondary_merchant_id=834945&secondary_merchant_industry=3435&secondary_merchant_name=holiday&service=create_forex_trade
gwRefCode	O	String		gateway reference code
gwErrorCode	O	String		gateway error code
gwErrorMessage	O	String		gateway error message
extendParam	O	String		
timeout	O	Integer		

## Example of Online Sales

Api:

<https://pms-prod-fps.ttretail.com/tt-pms-ws/rest/online/sales>

Request

```
{
  "apiKey": "pxBf7pn6lswN7b4N",
  "timestamp": 1623399510000,
  "sign": "KkiMG0H1KFHvj/YdbucvZ8SUwgQ=",
  "lang": "zh_hk",
  "storeCode": "WP001",
  "tillId": "01",
  "txDateTime": "2021-06-11T16:18:30+0800",
  "type": "VMPAY",
  "salesman": "WP9999",
  "cashier": "WP9999",
  "amt": 90000,
  "rrn": "002106110418309975314570",
  "extendParam": "{\"subject\":\"Long Desc\", \"seller\":\"Short Desc\"}",
  "returnUrl": "https://www.xxxx.com/checkout-2/order-paid/648",
  "ccy": "HKD",
  "webhookUrl": "https://www.xxx.com/service/order-paid/648"
}
```

}

## Response

```
{
  "type": "VMPAY",
  "rrn": "002106110418309975314570",
  "storeCode": "WP001",
  "tillId": "01",
  "tradeMode": "WEBSITE",
  "txDateTime": "2021-06-11T16:18:30+0800",
  "amt": 90000,
  "additionalAmt": 0,
  "ccy": "HKD",
  "lang": "TC",
  "paymentUrl":
  "https://pms-prod-fps.ttretail.com/pms-payment/#/eft-payment?value=ACAC81D9FE
  B9D13166066F2E4D557EB7FA8962141B1D962E8923CA8910C078708ADD29AE2
  083EB527C97384183DDFB045849491618F5A4531639C9B93542A9B2",
  "gwRefCode": "",
  "gwErrorCode": "Approved",
  "gwErrorMessage": "",
  "timeout": 0,
  "errorCode": "0",
  "errorMessage": "成功"
}
```

## About the "returnUrl"

- The returnUrl is provided by merchants, and PMS will redirect to the "returnUrl" provided by merchants when payment success or failure. (**DO NOT** guarantee page redirect success. That is why merchants are highly recommended to take use of "webhookUrl").
- If returnUrl is empty. It will redirect to default PMS result page
- eg: redirecting to the following page with QUERY PARAMETER after paid success.  
<https://www.xxxx.com/checkout-2/order-paid/648?rrn=xxxxxx&txDatetime=xxx&xxx&...>

## About the "webhookUrl"

- The webhookUrl is provided by merchants, and PMS will keep sending a HTTP POST request to the "webhookUrl", to notify merchants.
- Notifications will be sent each 5 minutes. Stop after 5 notify sent or a valid response from merchants.
- for example:  
webhookUrl: <https://www.xxx.com/service/order-paid/648>

request:

```
{
  "storeCode": "TT001",
  "tillId": "01",
  "type": "VMPAY",
  "rrn": "002105250533384472389602",
  "amount": 10,
  "gwRefCode": "2eca6f1c-d2fc-4dc7-8b60-464a29f632c0",
  "txDatetime": "2021-05-25T17:33:38+0800",
  "salesman": "9999",
  "orgRrn": ""
}
```

response (if there is):

```
{
  "errorCode": "0"
}
```

## POST /online/query

Query the rrn of payment status.

REQUEST				
apiKey	M	String		
type	M	String		e.g.: WXPAY, ALIPAYOS, ALIPAY, FPSPAY, VMPAY
rrn	M	String	the unique transaction ID - need to display in sales-record (for VMPAY cert test)	the unique reference number
timestamp	M	Integer	current timestamp	server will expired the request with very old timestamp
sign	M	String	use a key the encrypt the timestamp	
storeCode	M	String		ST01
tillId	O	String		01
lang	O	String	language code	e.g.: zh-CN, zh-HK
RESPONSE				
errorCode	M	String		details see <a href="#">ErrorCode</a>
errorMessage	O	String		
type	M	String		e.g.: WXPAY, ALIPAYOS, ALIPAY, FPSPAY, VMPAY
rrn	M	String		
storeCode	O	String		
tillId	O	String		
txDateTime	M	String		
amt	M	Integer		
ccy	M	String		
payDetail	M	String	transaction details, need to display in the sales-record (for VMPAY cert test)	eg: 550690xxxxxx0305

payType	M	String	transaction type, need to display in the sales-record (for VMPAY cert-test)	eg: MASTERCARD, VISA
gwRefStatus	M	String		details see <a href="#">GwRefStatus</a>
gwRefCode	M/O	String		gateway reference code
gwErrorCode	O	String		gateway error code
gwErrorMessage	O	String		gateway error message

## Example of Online Query

Api:

<https://pms-prod-fps.ttretail.com/tt-pms-ws/online/query>

Request

```
{
  "apiKey": "pXBf7pn6lswN7b4N",
  "timestamp": "1623724168633",
  "sign": "6qLdwsBVo1brE2A2n7IVMtFsMAM=",
  "type": "WXPAY",
  "rrn": "25115260676212289",
  "storeCode": "ST01",
  "tillId": "01"
}
```

Response

```
{
  "additionalAmt": 0,
  "amt": 10,
  "ccy": "HKD",
  "errorCode": "0",
  "errorMessage": "SUCCESS",
  "extendParam":
  "{ \"total\": \"10\", \"currency\": \"HKD\", \"payerTotal\": \"8\", \"payerCurrency\": \"CNY\", \"exchangeRateType\": \"SETTLEMENT_RATE\", \"exchangeRate\": 1.0, \"openid\": \"o_QFg1OHDEhdkwt3iJKs8xrwkAW8\", \"gateway\": \"OfficialWXPayV3Gateway\", \"tradeTime\": \"2022-07-20 11:43:20\", \"bankType\": \"CMB_CREDIT\", \"statusDesc\": \"支付成功\" }",
  "gwErrorCode": "0",

```



```
"gwErrorMessage": "SUCCESS",
"gwRefCode": "4200001518202207204230074447",
"gwRefStatus": "01",
"lang": null,
"orgGwRefCode": "",
"orgRrn": "",
"payDetail": "o_QFg1OHDEhdkwt3iJKs8xrwkAW8",
"payType": "Wechat Pay",
"rrn": "20220720114303876656",
"storeCode": "TT001",
"tillId": "01",
"txDateTime": "2022-07-20T11:43:03+0800",
"type": "WXPAY"
}
```

## POST /h5Payment/session/create

REQUEST				
apiKey	M	String	Description	Samples
timestamp	M	Integer	current timestamp	server will expired the request with very old timestamp
sign	M	String	use a key the encrypt the timestamp	
merchantName	O	String	default by PMS.config if nvl in request	nick test h5 service in pms 08
sessionId	M	String	Unique Number	
storeCode	O	String	default by PMS.config if nvl in request	ST01
tillId	O	String	default by PMS.config if nvl in request	01
salesMan	O	String	default by PMS.config if nvl in request	e.g.: tt-user
amt	M	Integer	10 in cents, meaning \$0.1	10
remarks	O	String	display in h5-payement page.	
bitmap	O	String	whether returns with a base64 image text or plain text	true/false
subject	O	String	display in wechat/alipay transaction history	T-Shirt
webhookUrl	M	String	for webhook notify use	<a href="https://xxxxxx">https://xxxxxx</a> <a href="http://yyyyy">http://yyyyy</a>
RESPONSE				
errorCode	M	String		details see <a href="#">ErrorCode</a> - ONLY "0" meaning success
errorMessage	M	String		

content	O	String		
sessionId	O	String		
merchantName	O	String		
storeCode	O	String		
tillId	O	String		
salesMan	O	String		
amt	O	Integer		
remarks	O	String		
bitmap	O	String		
subject	O	String		
webhookUrl	O	String		

## Example of H5Payment Create

Api: <https://pms-dev-fps.tech-trans.com/tt-pms-ws/rest/h5Payment/session/create>

Request:

```
{
  "apiKey": "eRhVIR0fLVy9oYHp",
  "timestamp": "1683013883655",
  "sign": "d9FXWbX+Su+XGPAw/LuYS/zN19w=",
  "merchantName": "TT test h5 service in pms 09",
  "sessionId": "9-6E1EB438B29127058E54C0C33CE0D7AE",
  "storeCode": "TEST store",
  "tillId": "",
  "salesMan": "tt.test",
  "amt": 10,
  "remarks": "docNum:S03757845-09",
  "bitmap": "true",
  "subject": "T-Shirt-09",
  "webhookUrl": "https://pms-dev-fps.tech-trans.com/tt-pms-ws/rest"
}
```

Response:

```
{
```

"errorCode": "0",  
"errorMessage": "no error",  
"content":

"data:image/png;base64,iVBORw0KGgoAAAANSUHEUgAAAV4AAAFcCAYAAADNK3caAA  
AQskIEQVR42u3dUXLjMA4E0Ln/pXevsFsR0A36oWq+nHFsIXxUpSXw33+UUkqt1j+HQCml  
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"sessionId": "9-6E1EB438B29127058E54C0C33CE0D7AE",

"merchantName": "TT test h5 service in pms 09",

"storeCode": "TEST store",

"tillId": "01",

"salesMan": "tt.test",

"amount": 10,

"remarks": "docNum:S03757845-09",

```
"bitmap": true,  
"subject": "T-Shirt-09",  
"webhookUrl": "https://pms-dev-fps.tech-trans.com/tt-pms-ws/rest"  
}
```

## POST /h5Payment/session/query

REQUEST				
apiKey	M	String	Description	Samples
timestamp	M	Integer	current timestamp	server will expired the request with very old timestamp
sign	M	String	use a key the encrypt the timestamp	
sessionId	M	String	Unique Number	
RESPONSE				
errorCode	M	String		details see <a href="#">ErrorCode</a> - ONLY "0" meaning success
errorMessage	M	String		
sessionId	O	String	return if it is valid sessionId	
storeCode	O	String	return if status = "2"	
tillId	O	String	return if status = "2"	
salesMan	O	String	return if status = "2"	
amt	O	Integer	return if status = "2"	
remarks	O	String	return if status = "2"	
txDatetime	O	String	return if status = "2"	
subject	O	String	return if status = "2"	
merchantName	O	String	return if status = "2"	
status	M	String	0: Canceled 1: Not Pay Yet 2: Paid Success	

## Example of H5Payment Query

Api:

Request:

```
{  
  "apiKey": "eRhVIR0fLVy9oYHp",  
  "timestamp": "1683014770333",  
  "sign": "fXtGuGmj072DvJUP86EZN3zRpnA=",  
  "sessionId": "8-6E1EB438B29127058E54C0C33CE0D7AE"  
}
```

Response:

```
{  
  "errorCode": "0",  
  "errorMessage": "no error",  
  "sessionId": "8-6E1EB438B29127058E54C0C33CE0D7AE",  
  "type": "WXPAY",  
  "storeCode": "nick store",  
  "tillId": "01",  
  "rrn": "002305021227131279298914",  
  "salesman": "nick.lam",  
  "txDatetime": "2023-05-02T12:27:14+0800",  
  "amt": 10,  
  "gwRefCode": "4200001856202305025004077715",  
  "remarks": "docNum:S03757845-08",  
  "subject": "T-Shirt-08",  
  "merchantName": "nick test h5 service in pms 08",  
  "status": "2"  
}
```



## POST /h5Payment/session/cancel

Remarks:

**calling cancel after client scanned h5Payment QRCode, client still can pay for this QRCode (until countdown 300s to be expired).**

REQUEST				
apiKey	M	String	Description	Samples
timestamp	M	Integer	current timestamp	server will expired the request with very old timestamp
sign	M	String	use a key the encrypt the timestamp	
sessionId	M	String	Unique Number	
RESPONSE				
errorCode	M	String		details see <a href="#">ErrorCode</a> - ONLY "0" meaning success
errorMessage	M	String		
sessionId	O	String	return if it is valid sessionId	

## Example of H5Payment Cancel

Api:<https://pms-dev-fps.tech-trans.com/tt-pms-ws/rest/h5Payment/session/cancel>

Request:

```
{
  "apiKey": "eRhVIR0fLVy9oYHp",
  "timestamp": "1683015164178",
  "sign": "ohNNu5V+ij/zE2GWhADdmAl6jTk=",
  "sessionId": "5-6E1EB438B29127058E54C0C33CE0D7AE"
}
```

Response:

```
{
  "errorCode": "0",
```

```
"errorMessage": "no error",  
"sessionId": "5-6E1EB438B29127058E54C0C33CE0D7AE"  
}
```

# API Reference

## ErrorCode

Value	Description	Remarks
0	response success	
3	response timeout	
601	payment error	
40002	other error	

## GwRefSataus

Value	Description	Remarks
01	payment success	
02	other error	
03	payment timeout	
04	payment that has been refunded/cancelled	
05	payment pending	