LianLian Pay

全球支付网关接入指南

Version 2.7.0

目录

文档介绍

1.1. 文档目的

　　本文档由连连支付提供，为接入连连全球收单产品的商户和平台提供技术对接指导。文档的目标读者为商户或平台的技术人员。

1.2. 环境配置

商户开始对接前连连会提供以下信息至商户，同时商户也需提供自己的公钥信息至连连进行配置。该参数信息测试环境和生产环境不同。

Name	Description
merchant_id	LianLian Pay 为商户分配的 ID
ll_pub_key	LianLian Pay 公钥

1.3. 技术支持

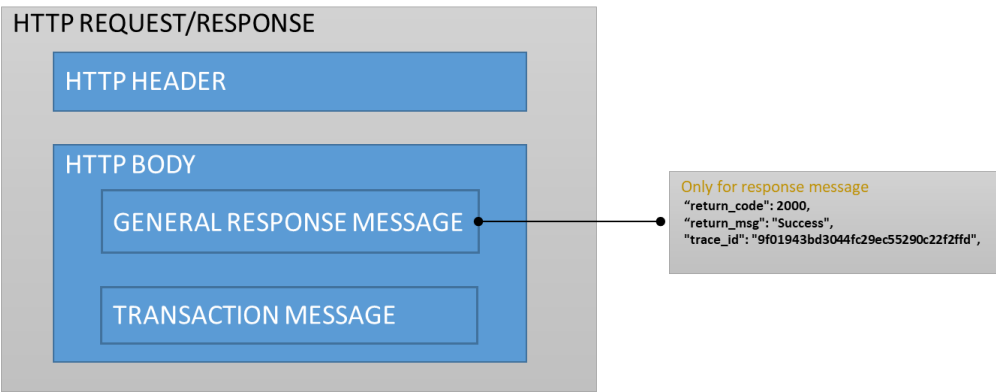| Name	Description

2. 报文规范及安全

2.1. 报文编码及结构

　　LianLian Pay 的 API 通信统一采用 HTTP 的 POST/GET 方式，HTTP 请求的报文体需要为 JSON 格式，UTF-8 编码。请参考下图报文格式的示例。

2.1.1. HTTP HEADER

Field	Type	Required	Description
signature	string(128)	M	数字签名
timestamp	number(15)	M	
Content-Type	string(32)	M	Method=POST，application/json，

2.1.2. GENERAL RESPONSE MESSAGE

Field	Type	Required	Description
return_code	string(64)	M	参考附录 5.3.4
return_msg	string(128)	M	参考附录 5.3.4
trace_id	string(32)	M	追踪号，需要技术支持时候，请提供至 LianLian Pay 技术人员
decline_code	string(128)	O	详细原因，参考附录 5.3.5

Demo

成功响应：

Header：

```
  "signature": "value"
```

Body：

```
{

  "return_code": "SUCCESS",

  "return_msg": "Success",

  "trace_id": "9f01943bd3044fc29ec55290c22f2ffd",

  "order": {

    ……

  }

}
```
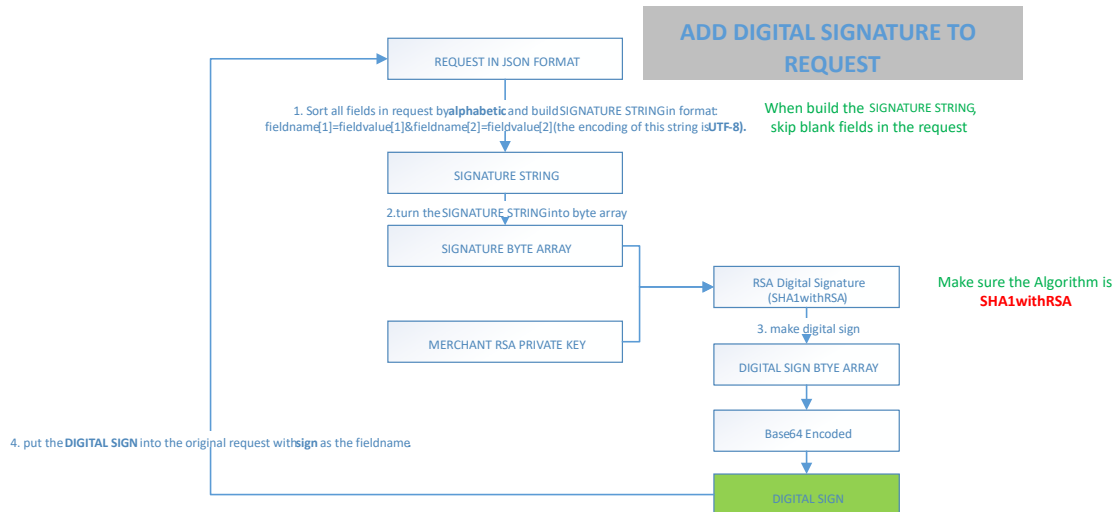
失败响应：

Body：

```
{

  "return_code": "INVALID_PARAMETER",

  "return_msg": " merchant_id is empty or incorrect ",

  "trace_id": "9f01943bd3044fc29ec55290c22f2ffd"

}
```

2.2. 数字签名

2.2.1. 请求报文签名

通信报文需要有 RSA 数字签名，具体的签名流程和逻辑请参考下图。

Demo：

```
{

    "c":{"b":"11","a":"10"},

    "a":"100",

    "b":[{"c":"3","b":"2","a":"1"},{"c":"6","b":"5","a":"4"}]

}
```

- 按照最外层 key 值进行排序

  "a":"100"
  "b":[{"f":"3","e":"2","d":"1"},{"j":"6","i":"5","h":"4"}]
  "c":{"b":"11","a":"10"}

- 子对象 Key 值进行排序

  "a":"100"
  "b":[{"d":"1","e":"2","f":"3"},{"h":"4","i":"5","j":"6"}]
  "c":{"k":"10","m":"11"}

- Key 值 value 进行拼接，得到加签字符串。

  Signature string="a=100&d=1&e=2&f=3&h=4&i=5&j=6&k=10&m=11"

2.2.2. 返回报文签名
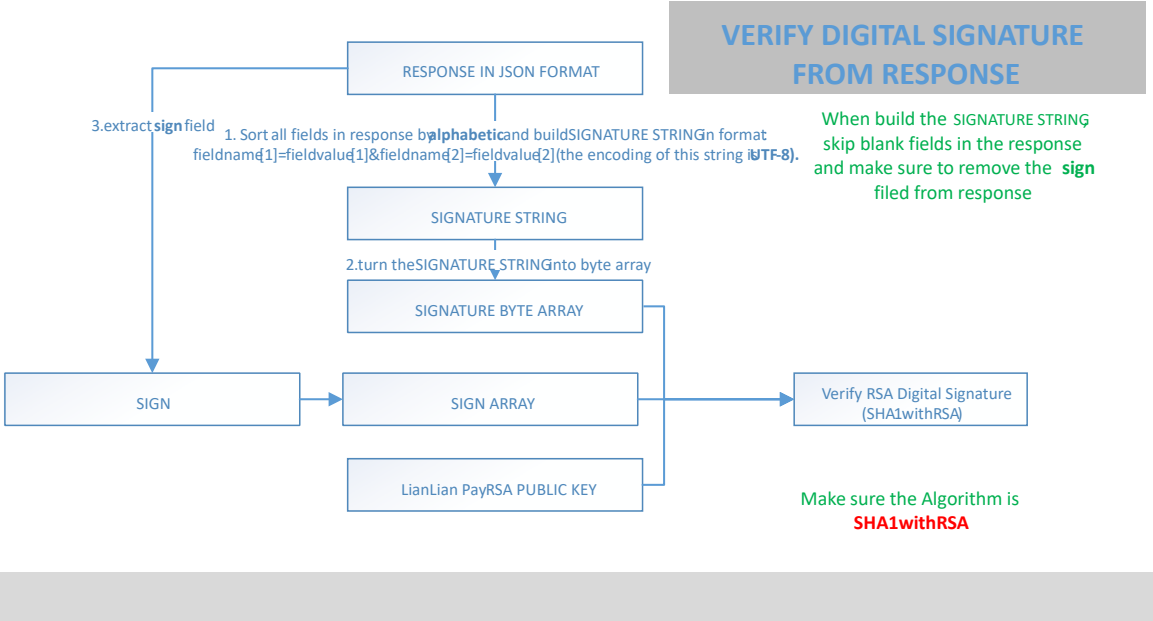
2.3. 类型说明

Data Type syntax	Description
number(p,s)	p 表示精度 s 为小数位
string(n)	n 为正整数表示字符串最大长度

3. 对象定义

3.1. Product

Field	Type	Required	Description
product_id	string(64)	M	商品 ID
wxpay_product_id	string(64)	O	微信侧商品 ID
name	string(128)	M	商品名称
description	string(128)	O	商品描述，不允许包含"'等特殊字符
cost_price	string(15)	M	单位元，商品原价，需保留两位小数 Eg.100.00
price	string(15)	M	单位元，商品优惠后价格，需保留两位小数 Eg.100.00
quantity	number(10)	M	商品数量，正整数
category	string (64)	O	商品分类

sku	string(128)	O	商品 sku,信用卡支付必填
url	string(1024)	O	商品网址
receipt_id	string(64)	O	商品小票 ID
shipping_provider	string(64)	O	物流供应商，信用卡必填

3.2. Customer

Field	Type	Required	Description
openid	string(128)	O	
first_name	string(64)	O	First name
last_name	string(64)	O	Last name
full_name	string(128)	O	个人全名或者公司名称
gender	string(16)	O	性别：male, female, undefined
id_type	string(16)	O	证件类型:CPF；CNPJ
id_no	string(32)	O	证件号
email	string(64)	O	客户邮件地址
phone	string(32)	O	格式："+区号-手机号"
company	string(128)	O	个人公司名称
line1	string(256)	O	详细地址 1
line2	string(256)	O	详细地址 2
city	string(64)	O	城市
state	string(64)	O	省份，查阅附录省份&缩写，部分国家（美国\巴西\加拿大）请参照 5.3.3
country	string(2)	O	国家缩写，参照 5.3.1
postal_code	string(32)	O	邮编

3.3. UserTerminalData

Field	Type	Required	Description
order_ip	string(64)	O	用户下单 IP
client_mode	string(8)	O	Client type 18：IVR(Interactive Voice Response) 16：WAP 13：PC 10：APP 0：(Merchant deduction mode)

client_app_type	string(2)	O	Operating system type: 0：iOS 1：Android 2：Window Phone
client_app_name	string(64)	O	应用名
app_package_name	string(128)	O	
app_bundle_id	String(128)	O	
client_android_imei	string(64)	O	IMEI
client_android_sim_id	string(64)	O	SIM ID
client_ios_machine_id	string(128)	O	UUID

3.4. MerchantTerminalData

Field	Type	Required	Description
terminal_id	string(64)	O	终端号
order_ip	string(64)	O	用户下单 IP

4. 接口定义

4.1. 支付

4.1.1. 支付请求
请求参数列表:

测试 URL Testing URL	https://celer-api.lianlianpay-inc.com/v4/merchants/<merchant_id>/payments
生产 URL Production URL	https://gpapi.lianlianpay.com/v4/merchants/<merchant_id>/payments
请求方式 Request Method	POST

Field	Type	Required	Description
payment_processor	string(32)	M	alipayhk、alipaycn、wechathk、wechatcn
payment_method	string(32)	M	支付方式: web_pay(PC 网页) wap_pay(手机网页)
merchant_transaction_id	string（64）	M	商户支付交易 ID
merchant_id	string(32)	M	商户 ID
customer	Customer	O	客户信息详见 3.2
products	Array of Product	O	商品详情列表，product 详见 3.1 总长度不能超过 2048
order_description	string(256)	O	订单描述，收银台页面显示
transaction_amount	string(15)	M	单位元，订单金额(不含税)，需保留两位小数 Eg.100.00
transaction_currency	string(3)	M	订单币种：详见 5.3.2
transaction_time	number(15)	M	下单时间戳
user_terminal_data	UserTerminalData	O	

additional_info	string(1024)	O	eg. {"merchant_user_id":"123456","merchant_user_email":"xxx@lianlianpay.com","merchant_user_login_name":"testlogin","user_register_ip":"11.49.33.59","user_register_phone":"+86-13812345678","user_register_terminal":"android","user_register_time":"20200714165530","need_receipt":"Y","goods_tag":"www"," official_accounts":true} Explanation： merchant_user_id : customer id　64 characters merchant_user_email: customer's email 64 characters merchant_user_login_name:　　customer's login name 64 characters user_register_ip: customer's IP address 64 characters user_register_phone：customer's phone number　　　　32　　　　characters user_register_time：customer's register time yyyyMMddHHmmss 14 characters need_receipt：show receipt after payment complete goods_tag：订单优惠标记 official_accounts：表示公众号支付
notification_url	string(1024)	O	支付结果通知地址
redirect_url	string(1024)	M	支付成功后，用户页面回跳 URL 地址。
country	string(2)	M	收单国家,参照 5.3.1

响应参数列表:

Field	Type	Required	Description
通用响应字段，详见 2.1.2			
ll_transaction_id	string(32)	M	LianLian pay 支付单 ID

merchant_transaction_id	string（64）	M	商户支付交易 ID
payment_url	string(1024)	M	跳转地址
transaction_currency	string(3)	M	交易币种
transaction_amount	string(15)	M	交易金额，单位元，需保留两位小数

Note A.

商户支付订单 ID 需要保证唯一，对于没有确认支付（订单状态为等待支付）的订单，可以进行重复递交。

对于重复提交的商户支付订单请求，出于信息安全考虑需要保证以下字段与初次提交相同，transaction_amount，transaction_currency。

4.1.2. 支付结果通知

当支付确认完成时，LianLian Pay 会推送支付结果至商户支付申请时填入的"notification_url"。

触发频率: 10mins 最大通知次数：15

通知参数列表（LianLian Pay 至 商户）：

Field	Type	Required	Description
merchant_id	string(32)	M	商户 ID
ll_transaction_id	string(32)	M	LianLian pay 支付单 ID
merchant_transaction_id	string（64）	M	商户支付交易 ID
transaction_currency	string(3)	M	交易币种
transaction_amount	string(15)	M	交易金额，单位元，保留两位小数
transaction_status	string(2)	M	交易状态
payment_time	number(15)	M	支付完成时间戳
settlement_currency	string(3)	O	商户结算币种：USD（default）

settlement_am ount	string(15)	O	商户结算金额，单位元，保留两位小数

响应参数列表（商户 至 LianLian Pay）：

Field	Type	Required	Description
code	string(3)	M	固定: 200
msg	string(32)	M	固定: success

4.1.3. 支付查询
请求参数列表:

测试 URL Testing URL	https://celer-api.lianlianpay-inc.com/v4/merchants/<merchant_id>/payments/<merchant_transaction_id>		
生产 URL Production URL	https://gpapi.lianlianpay.com/ v4/merchants/<merchant_id>/ /payments/<merchant_transaction_id>		
请求方式 Request Method	GET		
Field	Type	Required	Description
merchant_id	string(32)	M	商户 ID
merchant_trans action_id	string(64)	M	商户交易 ID

响应参数列表:

Field	Type	Required	Description
通用响应字段，详见 2.1.2			
merchant_id	string(32)	M	商户 ID
ll_transaction_i d	string(32)	M	LianLian pay 支付单 ID
merchant_trans action_id	string(64)	M	商户订单 ID
transaction_cur rency	string(3)	M	交易币种
transaction_am ount	string(15)	M	交易金额，单位元，保留两位小数

transaction_status	string(2)	M	交易状态
payment_time	string(14)	M	支付完成时间
settlement_currency	string(3)	O	商户结算币种：USD（default）
settlement_amount	string(15)	O	商户结算金额，单位元，保留两位小数

4.1.4. 支付完成同步跳转

参数列表（LianLian Pay 至 商户）：

Field	Type	Required	Description
signature	string(128)	M	数字签名
timestamp	string(14)	M	yyyyMMddHHmmss
timezone	string(64)	M	e.g. Brazil/East
merchant_id	string(32)	M	商户 ID Merchant ID
ll_transaction_id	string(32)	M	LianLian pay 支付单 ID
merchant_transaction_id	string（64）	M	商户支付交易 ID
merchant_transaction_id	string(64)	M	商户订单 ID Merchant transaction ID
transaction_currency	string(3)	M	交易币种
transaction_amount	string(15)	M	交易金额，单位元，保留两位小数
transaction_status	string(2)	M	交易状态
payment_time	number(15)	M	支付完成时间戳
settlement_currency	string(3)	O	商户结算币种：USD（default）
settlement_amount	string(15)	O	商户结算金额，单位元，保留两位小数

5. 附录

5.1. 支付订单状态迁移图

- Payment Initialize(IN): 初始化支付。

- Waiting Payment (WP): 待用户支付。

- Payment Processing (PP): 等待支付结果。

- Payment Cancel (PC): 支付过期或者取消。

- Payment Success (PS): 支付成功。

- Payment Failed (PF): 支付失败。

- Refund Processing (RP): 等待退款结果。

- Refund Success (RS): 全部退款成功。

- Partial Refund (PR): 部分退款成功。

- Charge Back (CB): 争议拒付。
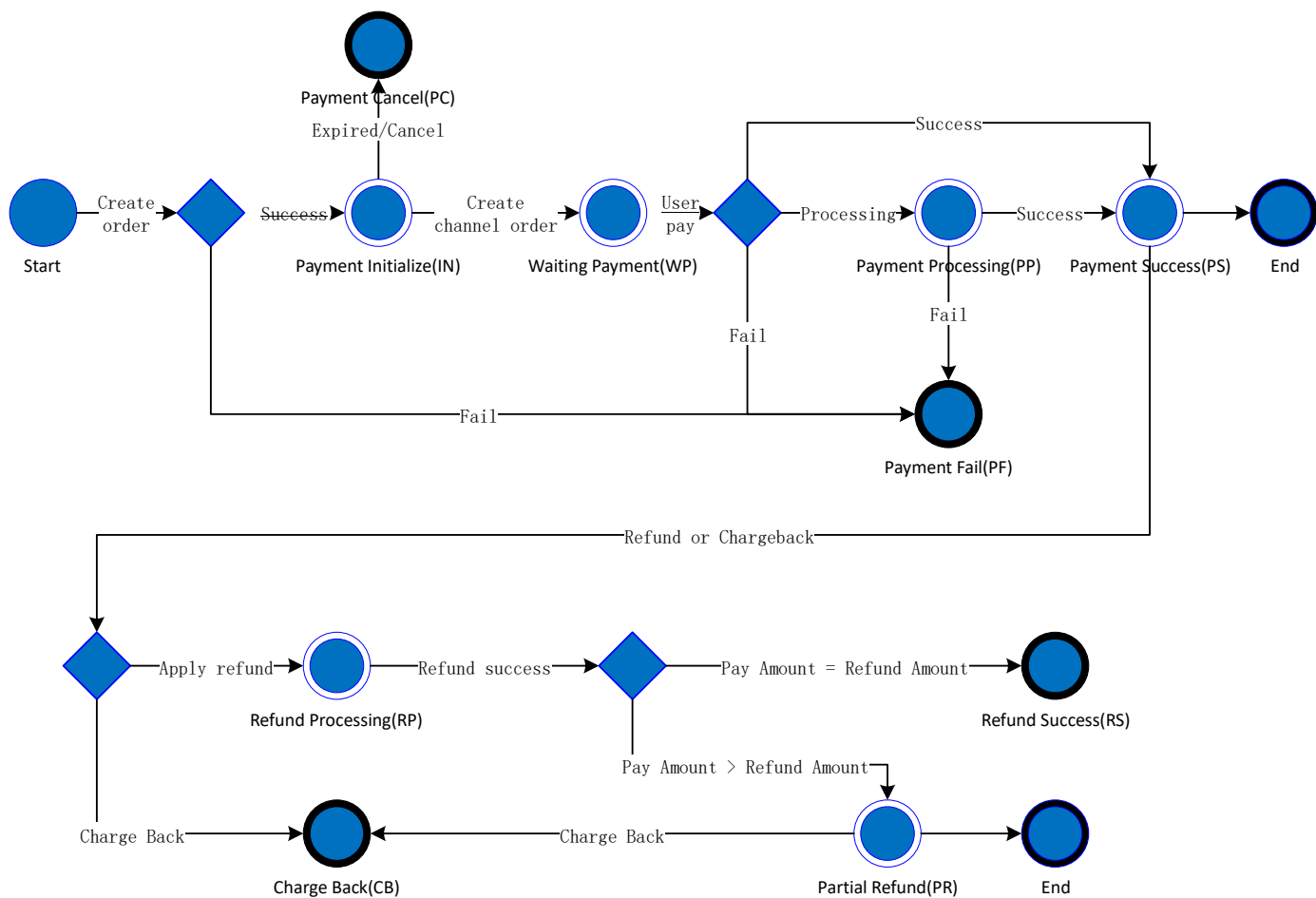
5.3. 数据字典

5.3.1. 国家编码

Country Code	Country Name	Country Code	Country Name
AF	Afghanistan	LS	Lesotho
AX	Åland Islands	LR	Liberia
AL	Albania	LY	Libya
DZ	Algeria	LI	Liechtenstein
AS	American Samoa	LT	Lithuania
AD	Andorra	LU	Luxembourg
AO	Angola	MO	Macao
AI	Anguilla	MG	Madagascar
AQ	Antarctica	MW	Malawi
AG	Antigua and Barbuda	MY	Malaysia
AR	Argentina	MV	Maldives
AM	Armenia	ML	Mali
AW	Aruba	MT	Malta
AU	Australia	MH	Marshall Islands
AT	Austria	MQ	Martinique
AZ	Azerbaijan	MR	Mauritania
BS	Bahamas	MU	Mauritius
BH	Bahrain	YT	Mayotte
BD	Bangladesh	MX	Mexico
BB	Barbados	FM	Micronesia (Federated States of)
BY	Belarus	MD	Moldova (Republic of)
BE	Belgium	MC	Monaco
BZ	Belize	MN	Mongolia

BJ	Benin	ME	Montenegro
BM	Bermuda	MS	Montserrat
BT	Bhutan	MA	Morocco

BO	Bolivia (Plurinational State of)	MZ	Mozambique
BQ	Bonaire, Sint Eustatius and Saba	MM	Myanmar
BA	Bosnia and Herzegovina	NA	Namibia
BW	Botswana	NR	Nauru
BV	Bouvet Island	NP	Nepal
BR	Brazil	NL	Netherlands
IO	British Indian Ocean Territory	NC	New Caledonia
BN	Brunei Darussalam	NZ	New Zealand
BG	Bulgaria	NI	Nicaragua
BF	Burkina Faso	NE	Niger
BI	Burundi	NG	Nigeria
CV	Cabo Verde	NU	Niue
KH	Cambodia	NF	Norfolk Island
CM	Cameroon	MK	North Macedonia
CA	Canada	MP	Northern Mariana Islands
KY	Cayman Islands	NO	Norway
CF	Central African Republic	OM	Oman
TD	Chad	PK	Pakistan
CL	Chile	PW	Palau
CN	China	PS	Palestine, State of
CX	Christmas Island	PA	Panama
CC	Cocos (Keeling) Islands	PG	Papua New Guinea
CO	Colombia	PY	Paraguay
KM	Comoros	PE	Peru
CG	Congo	PH	Philippines
CD	Congo (Democratic Republic of the)	PN	Pitcairn
CK	Cook Islands	PL	Poland
CR	Costa Rica	PT	Portugal

CI	Côte d'Ivoire	PR	Puerto Rico
HR	Croatia	QA	Qatar
CU	Cuba	RE	Réunion
CW	Curaçao	RO	Romania

CY	Cyprus	RU	Russian Federation
CZ	Czechia	RW	Rwanda
DK	Denmark	BL	Saint Barthélemy
DJ	Djibouti	SH	Saint Helena, Ascension and Tristan da Cunha
DM	Dominica	KN	Saint Kitts and Nevis
DO	Dominican Republic	LC	Saint Lucia
EC	Ecuador	MF	Saint Martin (French part)
EG	Egypt	PM	Saint Pierre and Miquelon
SV	El Salvador	VC	Saint Vincent and the Grenadines
GQ	Equatorial Guinea	WS	Samoa
ER	Eritrea	SM	San Marino
EE	Estonia	ST	Sao Tome and Principe
SZ	Eswatini	SA	Saudi Arabia
ET	Ethiopia	SN	Senegal
FK	Falkland Islands (Malvinas)	RS	Serbia
FO	Faroe Islands	SC	Seychelles
FJ	Fiji	SL	Sierra Leone
FI	Finland	SG	Singapore
FR	France	SX	Sint Maarten (Dutch part)
GF	French Guiana	SK	Slovakia
PF	French Polynesia	SI	Slovenia
TF	French Southern Territories	SB	Solomon Islands
GA	Gabon	SO	Somalia
GM	Gambia	ZA	South Africa

GE	Georgia	GS	South Georgia and the South Sandwich Islands
DE	Germany	SS	South Sudan
GH	Ghana	ES	Spain
GI	Gibraltar	LK	Sri Lanka
GR	Greece	SD	Sudan
GL	Greenland	SR	Suriname
GD	Grenada	SJ	Svalbard and Jan Mayen
GP	Guadeloupe	SE	Sweden
GU	Guam	CH	Switzerland
GT	Guatemala	SY	Syrian Arab Republic
GG	Guernsey	TW	Taiwan, Province of China
GN	Guinea	TJ	Tajikistan
GW	Guinea-Bissau	TZ	Tanzania, United Republic of
GY	Guyana	TH	Thailand
HT	Haiti	TL	Timor-Leste
HM	Heard Island and McDonald Islands	TG	Togo
VA	Holy See	TK	Tokelau
HN	Honduras	TO	Tonga
HK	Hong Kong,China	TT	Trinidad and Tobago
HU	Hungary	TN	Tunisia
IS	Iceland	TR	Turkey
IN	India	TM	Turkmenistan
ID	Indonesia	TC	Turks and Caicos Islands
IR	Iran (Islamic Republic of)	TV	Tuvalu
IQ	Iraq	UG	Uganda
IE	Ireland	UA	Ukraine
IM	Isle of Man	AE	United Arab Emirates
IL	Israel	GB	United Kingdom of Great Britain and Northern Ireland
IT	Italy	UM	United States Minor Outlying Islands

JM	Jamaica	US	United States of America
JP	Japan	UY	Uruguay
JE	Jersey	UZ	Uzbekistan
JO	Jordan	VU	Vanuatu
KZ	Kazakhstan	VE	Venezuela (Bolivarian Republic of)
KE	Kenya	VN	Viet Nam
KI	Kiribati	VG	Virgin Islands (British)
KP	Korea (Democratic People's Republic of)	VI	Virgin Islands (U.S.)
KR	Korea (Republic of)	WF	Wallis and Futuna
KW	Kuwait	EH	Western Sahara
KG	Kyrgyzstan	YE	Yemen
LA	Lao People's Democratic Republic	ZM	Zambia
LV	Latvia	ZW	Zimbabwe
LB	Lebanon		

5.3.2. 币种 Currency

Currency Code	Currency Name
AED	阿联酋迪拉姆 United Arab Emirates Dirham
AUD	澳大利亚元 Australian Dollar
BRL	巴西雷亚尔 Brazilian Real
CAD	加拿大元 Canadian Dollar
CHF	瑞士法郎 Swiss Franc
CNY	人民币元 Chinese Yuan
EUR	欧元 Euro
GBP	英镑 Pounds Sterling
HKD	港元 Hong Kong Dollars
IDR	印尼盾 Rupiah
JPY	日圆 Japanese Yen
KRW	韩圆 South Korean Won
MXN	墨西哥比索 Mexican Peso
MYR	马来西亚令吉 Malaysian Ringgit
NGN	尼日利亚奈拉 Naira

NPR	尼泊尔卢比 Nepalese Rupee
NZD	新西兰元 New Zealand Dollar
SGD	新加坡元 Singapore Dollar
THB	泰铢 Baht
INR	印度卢比 India rupee
USD	美元 US Dollar

5.3.3. 州 State

Country code	State code	State name
US	DE	Delaware
	HI	Hawaii
	PR	Puerto Rico
	TX	Texas
	PW	Palau
	MA	Massachusetts
	MD	Maryland
	IA	Iowa
	ME	Maine
	ID	Idaho
	MH	Marshall Islands
	MI	Michigan
	UT	Utah

	AA	Armed Forces Americas
	MN	Minnesota
	MO	Missouri
	IL	Illinois
	MP	Northern Mariana Islands
	AE	Armed Forces Europe
	IN	Indiana
	MS	Mississippi
	MT	Montana
	AK	Alaska

	AL	Alabama
	VA	Virginia
	AP	Armed Forces Pacific
	AR	Arkansas
	AS	American Samoa
	VI	Virgin Islands
	NC	North Carolina
	ND	North Dakota
	NE	Nebraska
	RI	Rhode Island
	AZ	Arizona
	NH	New Hampshire
	NJ	New Jersey
	VT	Vermont
	NM	New Mexico
	FL	Florida
	FM	Federated States of Micronesia
	NV	Nevada
	WA	Washington
	NY	New York
	SC	South Carolina
	SD	South Dakota
	WI	Wisconsin
	OH	Ohio
	GA	Georgia
	OK	Oklahoma
	CA	California
	WV	West Virginia
	WY	Wyoming

	OR	Oregon
	KS	Kansas

	CO	Colorado
	GU	Guam
	KY	Kentucky
	CT	Connecticut
	PA	Pennsylvania
	LA	Louisiana
	TN	Tennessee
	DC	District of Columbia
BR	AC	Acre
	CE	Ceará
	MS	Mato Grosso do Sul
	MT	Mato Grosso
	GO	Goiás
	AL	Alagoas
	AM	Amazonas
	ES	Espírito Santo
	AP	Amapá
	VIC	Victoria
	PA	Pará
	ACT	Australian Capital Territory
	PB	Paraíba
	NSW	New South Wales
	PE	Pernambuco
	RJ	Rio de Janeiro
	PI	Piauí
	TO	Tocantins
	RN	Rio Grande do Norte
	RO	Rondônia
	BA	Bahia
CA	AB	Alberta
	BC	British Columbia
	NS	Nova Scotia
	NT	Northwest Territories
	NU	Nunavut
	QC	Quebec

NB	New Brunswick
MB	Manitoba
PE	Prince Edward Island
SK	Saskatchewan
YT	Yukon
NL	Newfoundland and Labrador
ON	Ontario

5.3.4. 返回码

http status code	return_code	return_msg
200	SUCCESS	Success
400	INVALID_PARAMETER	<parameter name> is empty or incorrect
401	INVALID_SIGNATURE	Invalid signature
	INVALID_MERCHANT	Invalid merchant id
	INVALID_SECONDARY_MERCHANT	Invalid secondary merchant id
	IP_NOT_AUTHORIZED	Merchant IP is not authorized
	INACTIVE_MERCHANT	The Merchant is inactive, please contact our support
403	CUSTOMER_HAS_RESTRICTIONS	This transaction could not be completed at this moment, please try again later or try a different payment method.
	ANNUAL_LIMIT_EXCEEDED	The Customer has exceeded the annual limit. For him to continue shopping, send proof of income to request limit increase

	BOLETO_LIMIT_EXCEEDED	The Customer can only order up to <payment currency> <max payment amount> per transaction or per month in payments via boleto

	FX_TRANSACTION_LIMIT_EXCEEDED	The Customer can only order up to <settlement currency> <max settlement amount> per transaction
404	HTTP_NOT_FOUND	HTTP 404 Not Found
	OBJECT_NOT_FOUND	<object name> not found
409	EXISTING_OBJECT	<object name> <id> already exists
	PAYMENT_COMPLETED	Order <order id> is paid
	PAYMENT_CLOSED	Order <order id> is closed
	SHIPMENT_CONFIRMED	Shipment is already confirmed
	SUBSCRIPTION_DUPLICATE_PAYMENT	Subscription duplicate payment
	SUBSCRIPTION_STATUS_INVALID	Subscription status invalid
	SUBSCRIPTION_AMOUNT_EXCEEDED	Subscription amount exceeded
	SUBSCRIPTION_NOT_IN_CYClE	Not in subscription cycle
422	REFUND_AMOUNT_EXCEEDED	The refund amount can not be greater than the amount of the order previously paid
	NON_REFUNDABLE_ORDER	The Current order status does not allow a refund
	REFUND_ALREADY_REQUESTED	The refund of this order has already been requested.

INSUFFICIENT_BALANCE	Merchant does not have enough balance for this operation
NON_REISSUABLE_PAYMENT	Can not reissue order payment due to inconsistent order information
ERROR_DURING_ORDER_PROCESSING	An error occurred during order processing, please try again later
SYSTEM_BUSY	System busy
INTERNAL_SERVER_ERROR	System error

5.3.5. 详细原因

decline_code	Description	Description(中文)	Next Step	Next Step(中文)
authentication_required	The card was declined as the transaction requires authentication.	交易未授权	The payment should be attempted again. If it still cannot be processed, the customer needs to contact their card issuer.	请重新发起支付，如果仍不成功，请持卡人联系发卡银行
card_not_supported	The card does not support this type of purchase.	卡不支持此交易	The customer needs to contact their card issuer to make sure their card can be used to make this type of purchase.	请持卡人联系发卡银行开通此类交易

card_velocity_exceeded	The customer has exceeded the balance or credit limit available on their card.	超过信用额度	The customer should contact their card issuer for more information.	请持卡人联系发卡银行了解更多信息
currency_not_supported	The card does not support the specified currency.	不支持此币种交易	The customer needs to check with the issuer whether the card can be used for the type of	请持卡人联系发卡银行了解更多信息

			currency specified.	
do_not_honor	The card has been declined for an unknown reason.	交易被发卡银行拒绝	The customer needs to contact their card issuer for more information.	请持卡人联系发卡银行了解更多信息
duplicate_transaction	A transaction with identical amount and credit card information was submitted very recently.	重复支付	Check to see if a recent payment already exists.	请检查是否有一笔相同的付款
expired_card	The card has expired.	卡已过期	The customer should use another card.	请换一张卡重新支付
incorrect_number	The card number is incorrect.	卡号错误	The customer should try again using the correct card number.	请输入正确的卡号并重新支付

incorrect_cvc	The CVC number is incorrect.	安全码错误	The customer should try again using the correct CVC.	请输入正确的安全码并重新支付
incorrect_zip	The ZIP/postal code is incorrect.	邮编错误	The customer should try again using the correct billing ZIP/postal code.	请输入正确的账单邮编并重新支付
insufficient_funds	The card has insufficient funds to complete the purchase.	金额不足	The customer should use an alternative payment method.	请换一张卡并重新支付
invalid_account	The card, or account the card is connected to, is invalid.	卡信息无效	The customer needs to contact their card issuer to check that the card is	请持卡人联系发卡银行了解更多信息

			working correctly.	
invalid_amount	The payment amount is invalid, or exceeds the amount that is allowed.	金额错误	If the amount appears to be correct, the customer needs to check with their card issuer that they can make purchases of that amount.	请先检查金额是否正确，如果正确，请持卡人联系发卡银行了解更多信息

`invalid_expiry_date`	The expiration date is invalid.	有效日期格式错误	The customer should try again using the correct expiration date.	请输入正确的有效日期并重新支付
`issuer_not_available`	The card issuer could not be reached, so the payment could not be authorized.	无法识别发卡银行	The payment should be attempted again. If it still cannot be processed, the customer needs to contact their card issuer.	请重新发起支付，如果仍不成功，请持卡人联系发卡银行
`pickup_card`	The card cannot be used to make this payment (it is possible it has been reported lost or stolen).	卡无法交易	The customer needs to contact their card issuer for more information.	请持卡人联系发卡银行了解更多信息
`processing_error`	An error occurred while processing the card.	支付错误	The payment should be attempted again. If it still cannot be processed, try again later.	请等待一会并重新发起支付。
`generic_decline`	The card has been declined for an unknown reason.	发卡银行拒绝交易	The customer needs to contact their	请持卡人联系发卡银
			card issuer for more information.	行了解更多信息