

## #PayZero OpenAPI Integration Guide v1.08#

##Technical Summary## PayZero OpenAPI uses RESTful API style and communicates data in Jason format

Partners have to provide Parnters' Server IP address to be included in the Client White name list (except for sandbox environment). PayZero will provide ClientId and ClientSecret to the partners so that partners can use those keys to connect with Payzero API

The API formats in the doc include active call & passive receiving. For those passive receiving message, the partner should provide her url to accept the unsynchronzied message from PayZero. For the active call API, no matter what HTTP methods are used, a key-value should be embedded into HTTP HEADER

```
Authorization: Bearer xxxxxxxxxxxx
```

In which xxxxxxxx is access\_token. To acquire access\_token, partner has to call access\_token API. The access\_token will be expired every two hours

##API introduction##

###0. Infrustructure related API###

####0.1 acquire access\_token####

- url: {payzero\_api\_url}/api/auth/oauth/token
- method: POST
- authorization: Use Basic Authorization, Merchant name is clientId, Password is clientSecret
- query parameter

Attribute Name	Attribute	Example	Notes
Authorization Type	grant_type	client_credentials	Fixed type client_credentials

- POSTMAN examples:
- response:

Attribute Name	Attribute	Example	Notes
access_token	access_token	wxc1d8d81e5ced26a3	
token type	toke type	bearer	
expiray time	expires_in	5207	two hours after the authorization
scope	scope	partner	权限范围

```
{
  "access_token": "4f4c569b-2a31-4cf1-99c7-96dcf4abe9ca",
  "token_type": "bearer",
  "expires_in": 692,
  "scope": "partner distributor"
}
```

#### ####0.2 image uploading####

The API for uploading image is independent. After successfully uploading the photo, partners will have a image id in return from PayZero API. All APIs concerned with the images require the input of image id. The ID is given in the response of image uploading API. Meanwhile, the API will return the temporary URL of the image which will last effectively for one day. Within the day, partner can browse the image through URL. When URL is expired, partner have to call object\_id to acquire images.

- url: {payzero\_api\_url}/object-service/upload
- method: POST
- request body parameter

Attribute Name	Attribute	Example	Notes
Image	file		multipart form-data
owner	owner		Not compulsory

- call http request example:

```
POST /api/object-service/upload HTTP/1.1
Host: 127.0.0.1:16000
Authorization: Bearer 46c0e3be-4950-485e-b3ac-905c2fe2fca1
Content-Type: multipart/form-data; boundary=----WebKitFormBoundary7MA4YWxkTrZu0gw
Cache-Control: no-cache

-----WebKitFormBoundary7MA4YWxkTrZu0gw
Content-Disposition: form-data; name="file"; filename="address.png"
Content-Type: image/png

-----WebKitFormBoundary7MA4YWxkTrZu0gw--
```

- response:

Attribute name	Attribute	Example	Note
Image id	object_id	aa22e541-6417-4aa4-827a-8001b55c1989	
image url	object_url	<a href="http://dev-payzero-openapi-object-bucket...">http://dev-payzero-openapi-object-bucket...</a>	

```
{
  "object_id": "aa22e541-6417-4aa4-827a-8001b55c1989",
  "object_url": "http://dev-payzero-openapi-object-bucket.oss-cn-
hangzhou.aliyuncs.com/
aa22e541-6417-4aa4-827a-8001b55c1989.png?
Expires=1514355644&OSSAccessKeyId=LTAIQ7UeAsp1BU1P&
Signature=kSuQDV3gordjmakCX1hCzIQnPGI%3D"
}
```

#### ####0.3 Acquiring image URL####

After unloading the image, partner will acquire image ID and temporary image URL in response. The URL has a expiry time. After the expiry time ( usually one day), partner has to use API to visit the image

- url: {payzero\_api\_url}/object-service/get
- method: GET
- param parameter

Attribute Name	Attribute	example	notes
image id	id	aa22e541-6417-4aa4-827a-8001b55c1989	

- Example:

```
http://127.0.0.1:16000/api/object-service/get?id=f7da2416-37bb-4d5a-a4b8-919e33aaa8e2
```

- response:

Attribute Name	Attribute	example	notes
image id	object_id	aa22e541-6417-4aa4-827a-8001b55c1989	
image url	object_url	<a href="http://dev-payzero-openapi-object-bucket....">http://dev-payzero-openapi-object-bucket....</a>	

```
{
  "object_id": "f7da2416-37bb-4d5a-a4b8-919e33aaa8e2",
  "object_url": "http://dev-payzero-openapi-object-bucket.oss-cn-
hangzhou.aliyuncs.com/
f7da2416-37bb-4d5a-a4b8-919e33aaa8e2.png?
Expires=1514359977&OSSAccessKeyId=LTAIQ7UeAsp1BU1P&
Signature=72F%2FvHf0iF3sZ%2BDpfg6pex3Ice0%3D"
}
```

#### ####0.4 Configuring message server ####

Partner can configure the message receiving url and the token required for signature. If the message has to be encoded, partner can set the EncodingAESKey

- url: {payzero\_api\_url}/notification-service/setup
- method: POST

- request body parameter

Attribute Name	Attribute	example	notes
message url	notify_url	<a href="http://www.test.com/receive_notify">http://www.test.com/receive_notify</a>	For partner to receive the message
token	token	"123"	Signature token, to form SHA1 signature, format: alphabet + number
message mode	encoding_mode	1	0- not encoding mode , 1- encoding mode
message encoding AES Key	encoding_aes_key	"e8C5GyPbDatFUfRMDPESWc"	the encoding message will use a AES Key, set up a key of 22 length, format: alphabet + number

- example:

```
{
  "token": "123",
  "encoding_mode": 1,
  "encoding_aes_key": "e8C5GyPbDatFUfRMDPESWc",
  "notify_url": "http://www.test.com/receive_notify"
}
```

- response: return string "OK", if calling is successful

--

### ###1. Merchant Creation and Configuration API###

Merchants stand for the individual or enterprises users who will use the virtual accounts in PayZero systems

Merchant related API provides the basic functions to deal with merchants. The partners can use the API to create, revise, search, delete the merchants in order to fulfill the needs of business

####1.0 to get the current account provider list #### To get the current account provider list and the supporting currency lists

- url: {payzero\_api\_url}/merchant-service/merchant/aplist
- method: GET
- query param: N/A
- response

Attribute Name	Attribute	example	notes
account provider code	account_provider_code	"Novatti"	account provider code
supporting currency	supp_currency	"USD, EUR"	

####1.1 create/update merchants ####

- url: {payzero\_api\_url}/merchant-service/merchant
- method: POST
- request body parameter:

Attribute Name	Attribute名	example	notes
Merchant id	merchant_id		for updating the information of created merchants
Merchant type	merchant_type	"ENTERPRISE"	merchant_type: "INDIVIDUAL" or "ENTERPRISE"
Country	country	"CN"	attached List A.4
Individual name (Chinese)	individual_name		For merchant type = "INDIVIDUAL", compulsory. For merchant type = "ENTERPRISE", leave it blank
Individual name(English)	individual_name_en		for non Chinese resident
Individual Identity number	individual_identity_number		For merchant type = "INDIVIDUAL", compulsory. For merchant type = "ENTERPRISE", leave it blank
Individual ID image front	individual_id_image1		Individual ID image front , enterprise merchants blank
Individual ID image back	individual_id_image2		Individual ID image back , enterprise merchants blank
Merchants with individual ID in hand image	individual_id_image3		merchants with individual ID in hand image , enterprise merchants blank
Enterprise name (Chinese)	enterprise_name	"上海汇萃商贸有限公司"	merchant type = "ENTERPRISE"
Enterprise name (English)	enterprise_name_en		Non Chinese enterprise Name length 2 ~ 64
Business registration number	enterprise_id	"123456789ABC"	
Image of Business license	enterprise_licence_image1		insert image ID
legal person name/ Director person name	legal_person_name	"张三"	for merchant type = "INDIVIDUAL", leave it blank

Attribute Name	Attribute名	example	notes
legal person name/ Director person ID number	legal_person_identity_number	"310113198610032413"	for merchant type = "INDIVIDUAL", leave it blank
legal person name/ Director person ID image front	legal_person_id_image1		insert image id
legal person name/ Director person ID image back	legal_person_id_image2		insert image id
Company Constitution	constitution_image		Enterprise needs to upload image of company article
Corporate address	residence_address		Corporate /individual address
address proof	residence_address_proof_image		corporate / individual address proof , eg: credit card bill, electricity bill and so on (proof should be more than three months )
mobile	mobile	"+86 18512113934"	
operation currency	prop_currency	"USD,EUR"	The operation currency will decides which account provider to submit the merchant
Master virtual account provider	account_provider_code	"Novatti"	Account provider code, can get through account provider search API

- response:

Attribute Name	Attribute	example	notes
Merchant id	merchant_id	"87613"	Create merchant id
merchant status	merchant_status	"PENDING"	"PENDING" , "APPROVED" "REJECTED" , "TO_BE_UPDATED" 。 Status after initial creation "PENDING"
Master virtual account provider	account_provider_code	"Novatti"	account provider code

```
{
  "merchant_id" : "MI20171227171617534",
  "merchant_status" : "PENDING"
}
```

####1.2 Merchant KYC results notification #### The results of KYC notification will be done through this method. Please notice that all the notification from payzero platform are in the same format which includes clientId, msgType, signature, timestamp, nonce, msgBody. The differences are within the msgBody message

- method: POST
- request body parameter:

Attribute Name	Attribute	example	notes
clientId	clientId	"allinpay"	the authorized parter to accept the information
message Type	msgType	"merchant_status_notify"	The KYC result message type
signature	signature		encoding according to platform encoding requirment
timestamp	timestamp	"1515601844"	
nonce	nonce	"123"	
message_content	message_content	"xxxxx"	message content , nested content is listed below

message content :

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	
merchant status	merchant_status	"REJECTED"	"PENDING" - 未审核, "APPROVED" - 审核成功, "TO_BE_UPDATED" - 待更新。 "REJECTED" - 审核失败。
status notes	status_comments	"url can't be visited"	

- ####1.3 create/update store #### merchants could create a store
- url: {payzero\_api\_url}/merchant-service/merchant/store
- method: POST
- request body parameter:



Attribute	example	notes
merchant_id	"87613"	
store_id	to update the information of created store	
store_name	"Amazing3C"	
platform	"amazon_us"	attached lists
currency	['USD', 'CAD']	array, attached list
seller_id	"12345"	Only for Amazon sellers
access_key	"123abc"	Amazon seller's accessKey in amazonMWS
secret	"123123abc"	Amazon seller's secret in amazonMWS
web_url	" <a href="http://www.amazon.com/abc">www.amazon.com/abc</a> "	store address
email	" <a href="mailto:amazing3c@amazon.com">amazing3c@amazon.com</a> "	store email
token		For accessing the ebay store only

- response:

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	
store id	store_id	"S87613_1"	
store name	store_name	"Amazing3C"	
store status	store_status	"PENDING"	"PENDING", "APPROVED", "REJECTED" . Initial status: PENDING
account provider	account_provider_code	"Novatti"	Major account provider

```
"merchant_id": "ME20180104180700537",
"store_id": "S20180109143015275",
"store_name": "hahaStore",
"store_status": "PENDING"
```

####1.4 Store KYC notification#### The methodology is platform notification method. After the store KYC is finished, the result will be notified. The virtual acct will be formed some minutes after the store KCY is finished

- method: POST

- request body parameter:

Attribute Name	Attribute	example	notes
client id	clientId	"allinpay"	the authorized parter ID
message type	msgType	"store_status_notify"	message type of the results of the KYC on stores
signature	signature		the signature to encoding message according to PayZero's policy
timestamp	timestamp	"1515601844"	
nonce	nonce	"123"	
message content	message_content	"xxxxx"	message content , nested content is listed below

message content:

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	
store id	store_id	"S87613_1"	
store status	store_status	"APPROVED"	"PENDING" - , "APPROVED" - , "REJECTED" -
status notes	status_comments	"Approved "	

####1.6 Virtual account notification for stores #### The methodology is the notification method of the platform. When the virtual account is created and attached to the stores, the system will notify the partner of the virtual account information details

- method: POST
- request body parameter:

Attribute Name	Attribute	example	notes
client id	clientId	"allinpay"	the authorized partner id
message type	msgType	"account_status_notify"	the message type of virtual account notification results
signature	signature		the signature to the encoding message according to PayZero's requirement
timestamp	timestamp	"1515601844"	
nonce	nonce	"123"	
message content	message_content	"xxxxx"	message content , nested content is listed below

Message content:

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	
store id	store_id	"S87613_1"	
account id	account_id	"A87613_1"	payZero account id
bank location	bank_location	"US"	
account currency	currency	"USD"	
account holder name	account_holder_name	"Amazing3C"	
bank name	bank_name	"Citi Bank"	
account number	bank_account_number	"100018316"	
account aba	aba	"071006651"	For US virtual account only
account iban	iban		
account bic	bic		For Europe equals to SWIFT CODE
account bsb	bsb		For Australian virtual account only
Bank code	bank_code		For Japanese virtual account only
Branch number	branch_number		For Japanese virtual account only
account provider	account_provider_code	"Novatti"	

####1.7 create/update withdraw account#### merchants to attach the withdraw account

- url: {payzero\_api\_url}/merchant-service/merchant/withdraw\_account
- method: POST
- request body parameter:

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	
withdraw account type	withdraw_account_type	"INDIVIDUAL"	withdraw account could be individual/enterprise account , "INDIVIDUAL" / "ENTERPRISE"
bank name	bank_name	"bank of China"	
branch name	branch_name	"Hongkou Branch"	
branch province	branch_province_city	"Shanghai-Shanghai"	optional
branch address	branch_address		optional
withdraw account name	account_name	""	
withdraw account English name	account_name_en		optional
withdraw account swift code	swift_code		compulsory if withdraw bank account is not Chinese account
withdraw account number	account_number	"6210100112344321"	
withdraw account currency	currency	"CNY"	
contact number	contact_number	"18512113934"	

- response:

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"ME20180104180700537"	
withdraw account id	withdraw_account_id	"WA20180109192320404"	
withdraw account name	account_name	"张三"	
withdraw bank name	bank_name	"中国银行"	
withdraw bank account number	account_number	"6210100112344321"	
withdraw currency	currency	"CNY"	

```
{
  "merchant_id": "ME20180104180700537",
  "withdraw_account_id": "WA20180109192320404",
  "account_name": "张三",
  "bank_name": "中国银行",
  "account_number": "6210100112344321",
  "currency": "CNY"
}
```

### ###2. Merchant withdraw process related API###

####2.1 incoming transaction notification #### To notice partners the incoming transaction of each virtual account. The methodology is platform notification method.

- method: POST
- request body parameter:

Attribute Name	Attribute	example	notes
client id	clientId	"allinpay"	the authorized partner ID
message type	msgType	"actual_income_notify"	the message type of incoming transaction
signature	signature		the signature to the encoding message according to PayZero's requirement
timestamp	timestamp	"1515601844"	
nonce	nonce	"123"	
message content	message_content	"xxxxx"	message content , nested content is listed below

Message content:

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	
store id	store_id	"S_87613"	
merchant id	account_id	"A_87613_1"	
transaction id	transaction_id	T123123	
currency	currency	"USD"	
amount	amount	"10000"	
payment entity	opp_name		optional
book keeping time	posted_time		timestamp of incoming transactions
account provider	account_provider_code	"Novatti"	account provider

#### ####2.2 withdraw request API ####

- url: {payzero\_api\_url}/transaction-service/withdraw
- method: POST
- request body parameter:

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	
virtual account ID	account_id	"A876131_1"	
withdraw account ID	withdraw_account_id	"W87613_1"	
target currency	target_currency	"CNY"	
withdraw amount	withdraw_amount	100000	attention! the currency of the withdraw amount should be the same currency of incoming transaction. When the target currency is different from incoming transaction currency, the withdraw amount should still be in the currency of incoming transactions
direct distribute to merchants	direct_withdraw	0	For payment partners who can distribute the payment direct ot merchants, then input 0

- response:

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	
transaction id	transaction_id	"8174123455"	

####2.3 withdraw failure notification #### After request a withdraw, a synchronized response of transaction\_id will be given. The transaction id represents such withdraw transaction. PayZero server will verify the success of transaction. If withdraw transaction is failed, a notification will be sent to the partners (Still platform notification method)

method: POST

- request body parameter:



Attribute Name	Attribute	example	notes
client id	clientId	"allinpay"	authorized partner ID
message type	msgType	"withdraw_failure_notify"	message type
signature	signature		the signature to the encoding message according to PayZero's requirement
timestamp	timestamp	"1515601844"	
nonce	nonce	"123"	
message content	message_content	"xxxxx"	message content , nested content is listed below

message content:

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	
transaction id	transaction_id	T123123	
failure comments	comments	failure	

-- ###3. merchant /store inquiry related API ### #####3.1 merchant information inquiry #####

- url: {payzero\_api\_url}/merchant-service/merchant
- method: GET
- query body parameter:

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	

- response:

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	
merchant status	merchant_status	"PENDING"	
merchant type	merchant_type	"ENTERPRISE"	merchant_type = "INDIVIDUAL", "ENTERPRISE"
country	country	"CN"	China - CN, Hongkong- HK
individual name ( Chinese )	individual_name		merchant type = "INDIVIDUAL"
individual name ( English)	individual_name_en		
Individual identity card	individual_identity_number		merchant type = "INDIVIDUAL"
Individual ID image front	individual_id_image1		individual ID image front imageid ,
Individual ID image back	individual_id_image2		individual ID image back imageid
merchant with individual ID in hand	individual_id_image3		merchant with individual ID in hand imageid,
enterprise name (Chinese)	enterprise_name	"上海汇萃商贸有限公司"	merchant type = "ENTERPRISE"
enterprise name (English)	enterprise_name_en		
Business registration number	enterprise_id	123456789ABC	merchant type = "ENTERPRISE"
Business license image	enterprise_licence_image1		Business license image imageid ,
Legal/director person name	legal_person_name	"张三"	merchant type = "ENTERPRISE"
legal person id number	legal_person_identity_number	310113198610032413	merchant type = "ENTERPRISE"
legal person ID image front	legal_person_id_image1		imageid
legal person ID image back	legal_person_id_image2		imageid
Company Constitution	constitution_image		imageid
Registration license image	register_image		imageid
residence address	residence_address		
address proof	residence_address_proof_image		imageid
手机号	mobile	"+86 18512113934"	

```
{
  "merchant_id": "MI20180109160941764",
  "merchant_status": "PENDING",
  "merchant_type": "INDIVIDUAL",
  "country": "CN",
  "individual_name": "张三",
  "individual_name_en": null,
  "individual_identity_number": "410327199005133077",
  "individual_id_image1": "ca0bc7ac-96c5-4b11-bfda-ef1fb67c881d",
  "individual_id_image2": "46e2f0d8-c66c-4935-8c7e-78f9ad60eced",
  "individual_id_image3": "81491e41-dbb1-420e-b9c5-ada3dec3a1ad",
  "enterprise_name": null,
  "enterprise_name_en": null,
  "enterprise_id": null,
  "enterprise_licence_image1": null,
  "legal_person_name": null,
  "legal_person_identity_number": null,
  "legal_person_id_image1": null,
  "legal_person_id_image2": null,
  "int_port_licence": null,
  "residence_address": "湖北省黄冈市CN测试地址",
  "residence_address_proof_image": null,
  "open_account_licence_image": null,
  "consitution_image": null,
  "register_image": null,
  "mobile": "15311439451"
}
```

####3.2 Store information inquiry #### To search merchant's different stores. If only input store id into attribute, there will be the specific store information in response

- url: {payzero\_api\_url}/merchant-service/merchant/store
- method: GET
- query body parameter:

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	
store id	store_id	"S87613_1"	
platform	platform	"amazon_us"	

- response: in array , below shows each element in array

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	
store id	store_id	"S87613_1"	
store status	store_status	"PENDING"	"PENDING" - , "APPROVED" - , "REJECTED" - . Initial status after creating : "PENDING"
store name	store_name	"Amazing3C"	
platform	platform	"amazon_us"	
Weburl	web_url	" <a href="http://www.amazon.com/abc">www.amazon.com/abc</a> "	merchant address
email	email	" <a href="mailto:amazing3c@amazon.com">amazing3c@amazon.com</a> "	merchant email

```
{
  [{
    "merchant_id": "87613",
    "store_id": "S87613_1",
    "store_status": "PENDING",
    "store_name": "Amazing3C",
    "platform": "amazon_us",
    "web_url": "www.amazon.com/abc",
    "email": "amazing3c@amazon.com"
  },...]
}
```

####3.3 account balance inquiry & account information inquiry#### To inquiry the virtual account information of merchant. If input store ID, response is for all virtual accounts attached to stores. If input account id, response is for account information.

- url: {payzero\_api\_url}/transaction-service/account
- method: GET
- query body parameter:

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	
store id	store_id	"S87613"	optional
account id	account_id	"A87613_1"	optional

- response: in array, the elements of the array is shown below

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	
store id	store_id	"S87613_1"	
account id	account_id	"A87613_1"	payZero account id
account bank location	bank_location	"US"	
account currency	currency	"USD"	
account holder name	account_holder_name	"Amazing3C"	
account bank name	bank_name	"Citi Bank"	
account number	bank_account_number	"100018316"	
account aba	aba	"071006651"	For US only
account iban	iban		
account bic	bic		For EU only
account bsb	bsb		for Australia only
account bank code	bank_code		For Japanese bank account only
account bank branch number	branch_number		For Japanese bank account only
type of account	type_of_account	("Saving")	For Japanese bank account only
available amount	available_amount	"2000000.00"	
processing amount	processing_amount	"200000.00"	
account provider code	account_provider_code	"Novatti"	

```
[{
  "merchant_id": "MI20180109160941764",
  "store_id": "S20180117162647312",
  "account_id": "A20180119163854673",
  "bank_location": "LUX",
  "currency": "USD",
  "account_holder_name": "TL_Test",
  "bank_name": "ONPEX S.A.",
  "bank_account_number": "888666777555",
  "aba": null,
  "iban": "654321",
  "bic": "123456",
  "bank_code": null,
  "branch_name": null,
```

```

    "type_of_account": null,
    "pre_income_amount": "0.00",
    "available_amount": "23750.00",
    "processing_amount": "6250.00"
  }...]
```

####3.4 transaction history search#### To search the transaction record of a merchant. If input account ID or transaction ID as attribute, the response is only to reflect the specific account transaction history and specific transaction record

- url: {payzero\_api\_url}/transaction-service/account/transactions
- method: GET
- query body parameter:

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	
account id	account_id	"A87613_1"	
trade id	transaction_id	"8174123455"	

- response: attention ! response in the an array for, each attribute element is showed below

Attribute Name	Attribute	example	notes
merchant id	merchant_id	"87613"	
account id	account_id	"A87613_1"	
transaction id	transaction_id	"8174123455"	
original currency	orig_currency	"USD"	
target currency	target_currency	"USD"	target currency is used when the money received needs to be transferred to different target currency to withdraw
transaction type	transaction_type	"DEPOSIT"	"DEPOSIT", "WITHDRAW", "FEE"
transaction status	transaction_status	1	0-in process, 1-success , -1- failure
transaction amount	amount	"100000.00"	

```
{[
  "merchant_id": "87613",
  "account_id": "A87613_1",
  "transaction_id": "8174123455",
  "currency": "USD",
  "transaction_type": "DEPOSIT",
  "transaction_status": 1,
  "amount": 100000
]}
```

--

###A. Appendix### ####A.1 supporting currency####

Currency	Currency Code
USD dollar	USD
Canada dollar	CAD
European	EUR
Pound	GBP
Japanese Yen	JPY
Australian Dollar	AUD
Chinese Yuan	CNY

####A.2 supporting platform/business type####

platform/ business type	platform code
Amazon US	amazon_us
Amazon Europe	amazon_eu
Amazon Japan	amazon_jp
Ebay US	ebay_us
Other sites	other_site
Property/ Real estate	real_estate
Other business	Others

####A.3 Supporting certificate ####

certificate type	certificate code
Personal ID	PERSONAL_ID
Passport	PASSPORT
Business license	BUSINESS_LICENCE

####A.4 Country code####

Country/Area	Code
China	CN
Hongkong	HK
Philippine	PH