Peska Mechant-API (POST) Pay-in (Create Pay-in URL)

◻Description

API for applying for Transfer(P2P) from merchant of third party site.

◻Environment

Demo	demo-transfer.peska.co
Production	transfer.peska.co

◻HTTP Request

URI	/api/v1/merchant/transfer
Method	POST

◻ Request Header

1	Content-type	application/json	
2	Accept	application/json	
3	AX-AUTHORIZE	{api_key}	
4	AX-SIGNATURE	Signatures generated for each request	Concatenate the following as strings. • value of AX-TIMESTAMP • HTTP method • request path • order_no • merchant_email • transfer_currency • API_KEY API Secret with HMAC-SHA256 signature
5	AX-TIMESTAMP	Unix Timestamp at request	If the timestamps are more than 10 minutes apart before and after, an error shall be made. The time zone shall be UTC.

| 6 | Referer | URL of Peska Merchant API | |

How to generate `AX-SIGNATURE`

ex)

```
value of AX-TIMESTAMP + "POST" + "/v1/merchant/transfer" + "order_no=1233456"
+ "merchant_email=merchant@example.com" +
"transfer_currency=JPY"+"api_key=api_key"
```

□ **Request Parameters**

Field	Type	Description
merchant_email	REQUIRED string	
order_no	REQUIRED string	generate by merchant,it should be unique. The maximum number of characters is 127.
registered_email	REQUIRED string	peska user email.
client_ip	OPTIONAL string	Public IP address of the end-user. Ex: "215.81.64.12"
transfer_amount	REQUIRED decimal	
transfer_currency	REQUIRED string	USD,JPY,EUR,GBP
callback_url	OPTIONAL url	Merchant callback url used for getting payment result. This is the only callback url considered as source of truth from a merchant perspective.
success_url	OPTIONAL url	After successful payment, a link to this URL is displayed at the bottom of the success page. If no value is set, the default URL is used.
~~failure_url~~	~~OPTIONAL url~~	~~If there is an error during the payment, the client is redirected to this URL. This parameter overrides the failure url setting in mypage.~~

referrer_url	OPTIONAL url	Set for links displayed at the bottom of pages other than the Success page. Clicking on this link will automatically cancel the Pay-in and take you to the linked page. The Pay-in URL will also be invalid.
message	OPTION string	New

□ **Response Format**

Field	Type	Description
success	bool	True or False
data	json	Success Data
message	json	Message
code	integer	Error codes

data

Key	Description
order_no	Order No. specified by the merchant
merchant_email	Merchant's email
registered_email	Email of the user who made the pay-in
registered_account_number new	Account Number(Peska wallet) of the user who made the pay-in
registered_name new	User's name who made the pay-in
transfer_currency	Currency of Pay-in
transfer_amount	Amount Pay-in by the user.
status	Current status
trade_url	URL for Pay-in

□ **Response Code And Example**

code	message	response json example

		Trade url's expire time is 2hours.

200	PAY request was successful	<pre>{
		    "success": true,
		    "data": {
		        "order_no": "ABC123456",
		        "merchant_email": "xxx@xxxxxxx.com",
		        "registered_email": "xxx@xxxxxxx.com",
		        "registered_account_number":"111111111",
		        "registered_name":"Aaaaaa Bbbbbb",
		        "transfer_currency": "JPY",
		        "transfer_amount": "1001",
		        "status": "processing",
		        "trade_url":
		"http://transfer.peska.co//583f00cca9c797617b2fa61a7fe8e85a"
		    },
		    "message": "PAY request was successful",
		    "code": 200
		}</pre>

40301	Forbidden domain	<pre>{
		    "success": false,
		    "data": [],
		    "message": "Forbidden domain",
		    "code": 40301
		}</pre>

40001	Invalid content type	<pre>{
		    "success": false,
		    "data": [],
		    "message": "Invalid content type",
		    "code": 40001
		}</pre>

40002	Missing header parameters	<pre>{
		    "success": false,
		    "data": [],
		    "message": "Missing header parameters",
		    "code": 40002
		}</pre>

40004	Invalid timestamp	<pre>{
		    "success": false,
		    "data": [],
		    "message": "Invalid timestamp",
		    "code": 40004
		}</pre>

40005	Currency not support	<pre>{
		    "success": false,
		    "data": [],
		    "message": "Currency not support",
		    "code": 40005
		}</pre>

40006	Invalid transfer amount	```{ "success": false, "data": [], "message": "Invalid transfer amount ", "code": 40006 }```
40101	Authentication key failed	```{ "success": false, "data": [], "message": "Authentication key failed", "code": 40101 }```
40102	Signature verification failed	```{ "success": false, "data": [], "message": "Signature verification failed", "code": 40102 }```
40210	Merchant account is not exist or not active	```{ "success": false, "data": [], "message": "Merchant account is not exist or not active", "code": 40210 }```
40220	User account is not exist or not active	```{ "success": false, "data": [], "message": "User account is not exist or not active", "code": 40220 }```
40910	Merchant order repeat	```{ "success": false, "data": [], "message": "Merchant order repeat", "code": 40910 }```
40920	Merchant order not exist	```{ "success": false, "data": [], "message": "Merchant order not exist", "code": 40920 }```

422	:column is required
	:column must be a :format
	:column is too long
	:column is too short
	:column not between :min and :max
		``json
		{
		    "success": false,
		    "data": [],
		    "message": {
		        "order_no": [
		            "order no is too short"
		        ],
		        "transfer_amount": [
		            "transfer amount not between 1 and 100000"
		        ],
		        "success_url": [
		            "success url must be url"
		        ]
		    },
		    "code": 422
		}
		``

500	Internal Server Error	```json
		{
		    "success": false,
		    "data": [],
		    "message": "Server error",
		    "code": 500
		}
		``

404	Not found	```json
		{
		    "success": false,
		    "data": [],
		    "message": "Not found",
		    "code": 404
		}
		``

□ Sample (development)

```
uri:str = "/v1/merchant/transfer"
order_no:str = "order_no=B123456789"
merchant_email:str = "merchant_email=xxx@xxxxxxx.com"
transfer_currency:str="transfer_currency=JPY"
curl -X POST -H "Accept:application/json" \
-H "Content-Type: application/json" \
-H "AX-AUTHORIZE: test1234" \
-H "AX-SIGNATURE:
95b8b6a3705331b6b735eb654b314db497ac08af1c3017140606057d3a30c918" \
-H "AX-TIMESTAMP: 1708923388" \
-d
'{"merchant_email":"xxx@xxxxxxx.com","order_no":"B123456789","registered_emai
l":"xxx@xxxxxxx.com","transfer_amount": 1000,"transfer_currency":"JPY"}' \
http://transfer.peska.co/api/v1/merchant/transfer/
{
"merchant_email":"xxx@xxxxxxx.com",
"order_no":"B123456789",
"registered_email":"xxx@xxxxxxx.com",
"transfer_amount": 1000,
"transfer_currency":"JPY"
}
```