

POS Nextypay Gateway

Quyet Thang Nguyen
Ecosystem Developer
Fredo Tech Company
Ha noi City Vietnam

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1 Introduction

POS Nextypay Gateway serve the payments with POS Providers with NTY.

Main focus In this project, we focus to control the payments per POS with QR, Bar code and the exiting Nextypay mobile app. POS can create requests with API key, which is reveiced after register.

2 Params define

Note 1

A: Left-justified by character (String)

N: Right alignment with number (String), filled with '0'

AN: means A or N V: variable length

Note 2

MID: Merchant identification number issued by ICB (business department)

Note 3

OUT_TRADE_NO: Transaction unique number issued by ICB

Note 4

Professional tracking number: daily deal number generated by merchant (required for cancellation)

Params list			
Type	Param	Description	Created by
char *	proto_fg	Request type code	Merchant
char *	proto_ver	Gateway API version	Merchant
char *	mid	Identification number of the merchant	Merchant
char	trace_no	Professional tracking number given by the merchant	Merchant
char *	pos_no	Merchant Force Management Number	Merchant
char *	payment_method	Ali Faye QR: 0001, Ali Faye Barcode: 0002 Wichette QR: 0101, Wichette Barcode: 0102 Nextypay QR: 0201, Nextypay Barcode: 0202	Merchant
char *	currency_cd	Currency code	Merchant
long	req_amt	Amount of payment requested	Merchant
long	req_date	Requested date	Merchant
long	req_time	Requested time	Merchant
long	filler	Reserved area field	Merchant
long	svc_amt	Service charge	Merchant
long	tax	Tax	Merchant
char *	exp_time	QR usage expiration time	Merchant
char *	rep_msg	Reply message	Merchant
char *	out_trade_no	Transaction number	Merchant
char *	org_out_trade_no	Transaction number to cancel	Merchant
char *	org_app_date	Date of the original approval	Merchant
char *	org_app_no	Circle approval number (default: unused)	Merchant
char *	barcode_no	Barcode number	Merchant
char *	res_cd	Response code	Gateway
char *	res_msg	Response message	Gateway
char *	res_date	Response date	Gateway
char *	res_time	Response time	Gateway
char *	qr_url_len	QR code url length	Gateway
char *	qr_url	QR code url	Gateway
char *	iss_cd	Issued code	Gateway
char *	iss_name	Issued mission	Gateway
char *	aco_cd	Acquisition code	Gateway
char *	aco_nm	Purchase Mission	Gateway
char *	app_date	Approval date	Gateway
char *	app_time	Approval time	Gateway
char *	app_no	Approval number	Gateway
char *	can_date	Date of gancellation approval	Gateway
char *	can_time	Cancellation Approval Time	Gateway
char *	status_cd	Transaction status code	Gateway
char *	status_msg	Transaction status message	Gateway

3 IO requested formats

Comming soon!

3.1 QR creation 1010

3.2 QR cancellation 2010

3.3 Barcode creation 3010

3.4 Barcode cancellation 3110

3.5 Cancellation of transaction 4010

3.6 Status of transaction 5010

References

[1]

[2]

[3]