7/4/2025

GLODIPAY REFUND API SPECIFICATION

Table of Contents

INTRODUCTION

This document involves description of:

- GLODIPAY Refund API

ENDPOINTS

Environment	Base Endpoint
Test	https://payment-sandbox.gpayprocessing.com
Production	Get it from the API Keys page of the GLODIPAY Portal

API SPECIFICATION

REFUND API

Request:

- Endpoint: /v1/refund
- Method: POST
- Content Type: application/json

Parameter	Field Type	Required	Description
transactionId	String (ULID)	M	The transactionId you receive from the checkout webhook will look like this: 01jza90dy6w82dfrrqvadn5vs4.
amount	Float	M	Refund amount
reason	String	M	A short description of refund reason
signature	String	M	Signature is calculated in the following steps: 1. Concatenate all parameters values except the signature (arranged in ascending order of parameter's name) to a string 2. RSA sign the hash by merchant's private key

M = Mandatory
O = Optional
C = Condition

Response

- Method: Form POST
- Content type: application/json

Parameter	Field Type	Required	Description
status	String	M	**success, error**
message	String	M	
errors	JSON	O	

data	JSON	O	{
			  "refundId": "01jzabk09xc4pbgwe8hyg4cwbf",
			  "refundNumber": "2507-1751420414"
			}

REFUND QUERY

Request

- Function: query the info of a refund.
- Endpoint: /v1/refund/query
- Method: POST
- Data format: JSON

Parameter	Field Type	Required	Description
refundId	String	M	GLODIPAY Identify refund
signature	String	M	Signature is calculated in the following steps: 1. Concatenate all parameters values except the signature (arranged in ascending order of parameter's name) to a string 2. RSA sign the hash by merchant's private key

Response

The same with NOTIFICATION payload

NOTIFICATION

- Function: send instant refund notification to merchant over API
- Method: POST
- Data format: JSON

Payload

Parameter	Field Type	Required	Description
currency	String	M	Invoice currency, ISO 4217 standard specifies three-letter ("Alpha-3") codes. e.g. USD
message	String	O	Refund message
metadata	JSON	O	Set of key-value pairs of checkout session
originalRefundCreatedAt	ISO 8601 datetime format	M	Original Datetime E.g: 2023-12-16T02:13:37+00:00
reason	String	O	
ref	String	M	Merchant Identify transaction
refundAmount	Float	M	
refundCreatedAt	ISO 8601 datetime format	M	Datetime from GLODIPAY system E.g: 2023-12-16T02:13:37+00:00
refundId	String	M	GLODIPAY Identify Refund
status	String	M	Status of refund
statusCode	Number	M	Status code of refund
transactionCreatedAt	ISO 8601 datetime format	M	Datetime from GLODIPAY system E.g: 2023-12-16T02:13:37+00:00
transactionId	String	M	GLODIPAY Identify transaction
signature	String	M	Signature is calculated in the following steps: 1. Concatenate all parameters values except the signature (arranged in ascending order of parameter's name) to a string 2. RSA sign the hash by merchant's private key

Response

- Data format: JSON

Parameter	Field Type	Required	Description
returnCode	String	R	Return code "100" to let GLODIPAY recognize that you have received the webhook.
description	String L (1,1500)	O	Description for the response

Status Codes

CODE	DESCRIPTION
8	refund_initiated
9	refund_failed
10	refund_under_review
11	refund_successful
12	refund_partially_failed
13	refund_partially_successful