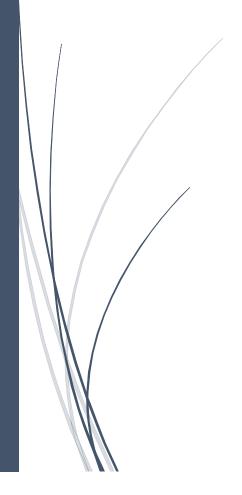
7/4/2025

# GLODIPAY REFUND API SPECIFICATION





### Table of Contents

INTRODUCTION	
ENDPOINTS	
API SPECIFICATION	
REFUND API	∠
Request:	
Response	
REFUND QUERY	
Request	
Response	
NOTIFICATION	
Payload	
Response	8
Status Codes	5



## **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)	М	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	М	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	М	success, error
message	String	M	
errors	JSON	0	
data	JSON	0	{     "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	М	GLODIPAY Identify refund
signature	String	М	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: POSTData format: JSON

#### Payload

Parameter	Field Type	Required	Description
currency	String	М	Invoice <u>currency</u> , ISO 4217 standard specifies three-letter
			("Alpha-3") codes. e.g. USD
message	String	0	Refund message
metadata	JSON	0	Set of key-value pairs of checkout session
originalRefundCreatedAt	ISO 8601	М	Original Datetime
	datetime format		E.g: 2023-12-16T02:13:37+00:00
reason	String	0	
ref	String	М	Merchant Identify transaction
refundAmount	Float	М	
refundCreatedAt	ISO 8601	М	Datetime from GLODIPAY system
	datetime format		E.g: 2023-12-16T02:13:37+00:00
refundId	String	М	GLODIPAY Identify Refund
status	String	М	Status of refund
<u>statusCode</u>	Number	М	Status code of refund
transactionCreatedAt	ISO 8601	М	Datetime from GLODIPAY system
	datetime format		E.g: 2023-12-16T02:13:37+00:00
transactionId	String	M	GLODIPAY Identify transaction
signature	String	М	Signature is calculated in the following steps:
			<ol> <li>Concatenate all parameters values except the</li> </ol>
			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)	0	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