



---

# Whish Web Service

---

Technical Specifications



### Version Control

Version	Author	Date	Comment
1.0	TecFrac	2022-11-08	Initial Release
1.1	TecFrac	2025-05-12	Adding test cases and request content-type requirements.

### Disclaimer

The information in this document is provided for Whish clients and business partners. Whish retains the right to make changes to this specification at any time. Web service requests, responses, and error codes are subject to change. This document is provided for informational purposes only. The content of this document is the sole property of Whish.



## Table of Contents

Overview .....	4
Get Balance.....	5
Get Rate (Deactivated for the time being) .....	6
Whish Pay (Payment).....	7
Get Status .....	9



## Overview

Whish API is REST based and can be accessed over https through the following base URL:

**Live:** <https://whish.money/itel-service/api/>

**Testing:** <https://lb.sandbox.whish.money/itel-service/api/>

The following should apply when communicating with *Whish* services:

- The distributor must have the capability to produce and consume **JSON** requests over HTTPS.
- All the requests that are passed between distributors and Whish should hold the following information attached in the header:
  - *channel*: provided by Whish
  - *secret*: provided by Whish
  - *websiteurl*: third party website URL on which the API to be integrated
- Content-Type must be application/json
- All the responses hold the following attributes:
  - *status*: true/false (success/failure).
  - *code*: the failure code specific to each operation.
  - *dialog*: holds extra *title/message* to be displayed to the user.
  - *data*: holds the response beans depending on the operation response.



## Get Balance

This method returns the real balance of the account.

Only LBP balance can be retrieved now, however both balances are displayed on the mobile app.

Voided items are items which are sold and not used for some reason, so they are put on hold for later usages.

### URI

GET </payment/account/balance>

### Request

No attributes are required to be sent in the request body; request headers are enough.

### Response Data

Field	Description	Type
<b>balanceDetails</b>		Complex Type
<i>balance</i>	The real balance of the account.	Double

### Response Example

#### Successful Response:

```
{
  "status":true,
  "code":null,
  "dialog":null,
  "extra":null,
  "data":{
    "balanceDetails":{
      "balance":217.718
    }
  }
}
```



## Get Rate (Currently Deactivated)

This method returns the current rate/fees that will be deducted from the invoice amount.

### URI

POST [/payment/whish/rate](#)

### Request

Besides the header attributes which are mandatory in all requests, following are the attributes needed to be attached in the requests body:

Field	Description	Type
<i>amount</i>	Amount to be paid by client	Double
<i>currency</i>	The amount currency. Supported currencies: "LBP", "USD"	String

### Response Data

Field	Description	Type
<i>rate</i>	The current rate/fees	Double

### Response Example

```
{
  "status": true,
  "code": null,
  "dialog": null,
  "extra": null,
  "data": {
    "rate": 0.041666666666666667
  }
}
```



## Whish Pay (Payment)

This method returns the URL, where the client will be redirected to pay for the merchant through WHISH Balance.

### URI

POST [/payment/whish](#)

### Request

Besides the header attributes which are mandatory in all requests, following are the attributes needed to be attached in the requests body:

Field	Description	Type
<i>amount</i>	Amount to be paid by client	Double
<i>currency</i>	The amount currency. Supported currencies: LBP/USD/AED	String
<i>invoice</i>	Details/Description about the payment	String
<i>externalId</i>	ID provided by third party	Long
<i>successCallbackUrl</i>	GET Callback URL provided by third party for successful transaction	String
<i>failureCallbackUrl</i>	GET Callback URL provided by third party for failed transaction	String
<i>successRedirectUrl</i>	GET Redirect URL provided by third party for successful transaction	String
<i>failureRedirectUrl</i>	GET Redirect URL provided by third party for failed transaction	String

### Test Cases:

- Success: Use the phone number 96170902894 on the payment page with the OTP 111111.
- Failure: Use any phone number with an OTP other than 111111.

Note: No OTP is delivered in sandbox environment.



## Response Data

Field	Description	Type
<code>collectUrl</code>	The payment page URL	String

## Response Example

### *Successful Response:*

```
{
  "status":true,
  "code":null,
  "dialog":null,
  "extra":null,
  "data":{
    "collectUrl": "https://whish.money/pay/8nQS2mL"
  }
}
```



## Get Status

This method returns the collect status of Whish Pay transactions.

### URI

POST [/payment/collect/status](#)

### Request

Besides the header attributes which are mandatory in all requests, following are the attributes needed to be attached in the requests body:

Field	Description	Type
<i>currency</i>	The amount currency. Supported currencies: "LBP, "USD"	String
<i>externalId</i>	ID provided by third party	Long

### Response Data

Field	Description	Type
<i>collectStatus</i>	The collect status (success, failed, pending)	String

### Response Example

#### Successful Response:

```
{
  "status":true,
  "code":null,
  "dialog":null,
  "extra":null,
  "data":{
    "collectStatus": "success"
  }
}
```