

# Payment Gateway 1.0.0 OAS3

This is an implementation of Payment Gateway service developed as according to specification for the "OTT Platform Development" contest

## Servers

http://localhost:3001 ▾

## payment Represents a payment operation for a customer identified by MSISDN ▾

**POST** /payment Add a new payment for the customer

### Parameters

Try it out

No parameters

**Request body** required

application/json ▾

Payment operation that needs to be performed

**Example Value** | Schema

```
{
  "msisdn": "string",
  "date": 0,
  "operation": 1,
  "sum": 0
}
```

### Responses

Code	Description	Links
200	<p>Payment succeeded</p> <p>Media type</p> <p><b>application/json</b> ▾</p> <p>Controls Accept header.</p> <p><b>Example Value</b>   Schema</p> <pre>{  "code": 0,  "operation": 1,  "balance": 0}</pre>	No links
400	<p>Invalid request</p> <p>Media type</p> <p><b>application/json</b> ▾</p> <p>Examples</p> <p><b>REQUIRED_FIELD_MISSING</b> ▾</p> <p><b>Example Value</b>   Schema</p> <pre>{  "code": 1,  "message": "Required field is missing"}</pre>	No links
402	<p>Insufficient Funds</p> <p>Media type</p> <p><b>application/json</b> ▾</p> <p>Examples</p> <p><b>INSUFFICIENT_FUNDS</b> ▾</p> <p><b>Example Value</b>   Schema</p> <pre>{  "code": 6,  "message": "Insufficient funds for the withdrawal. Need to refill the account"}</pre>	No links

Code	Description	Links
404	Customer with given MSISDN is not found	No links
<div>Media type</div> <div>application/json</div>		
<div>Examples</div> <div>NO_MSISDN_FOUND</div>		
<div>Example Value   Schema</div>		
<pre>{   "code": 3,   "message": "No customers were found with this MSISDN" }</pre>		
422	Attempted payment for a closed account	No links
<div>Media type</div> <div>application/json</div>		
<div>Examples</div> <div>CLOSED_ACCOUNT</div>		
<div>Example Value   Schema</div>		
<pre>{   "code": 9,   "message": "Closed account can not receive payment." }</pre>		
500	Internal error	No links
<div>Media type</div> <div>application/json</div>		
<div>Examples</div> <div>INTERNAL_ERROR</div>		
<div>Example Value   Schema</div>		
<pre>{   "code": 8,   "message": "An internal error occurred. Please try again later." }</pre>		

## Schemas

**Payment** ▾ {

msisdn  
date

string  
integer(\$int64)

Milliseconds since the UNIX epoch: 1970-01-01 00:00:00 UTC

operation

integer(\$int32)

Operation to be performed. Currently supported are PAYMENT=1 and WITHDRAW=2

Enum:

sum

> Array [ 2 ]  
number(\$float)  
exclusiveMinimum: true  
minimum: 0

}

**PaymentSuccessResponse** ▾ {

code

integer(\$int32)

For successful operations code=0 otherwise 1-9

operation

integer(\$int32)

Enum:

balance

> Array [ 2 ]  
number(\$float)  
exclusiveMinimum: true  
minimum: 0

Customers account balance after performing the operation

}

**PaymentErrorResponse** ▾ {

code

integer(\$int32)

For successful operations code=0 otherwise 1-9

message

string

Error message, this field is present only when code > 0

}