



# 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> <div>application/json</div> <p>Controls Accept header.</p> <p>Example Value   Schema</p> <pre>{  "code": 0,  "operation": 1,  "balance": 0}</pre>	No links
400	<p>Invalid request</p> <p>Media type</p> <div>application/json</div> <p>Examples</p> <div>REQUIRED_FIELD_MISSING</div> <p>Example Value   Schema</p> <pre>{  "code": 1,  "message": "Required field is missing"}</pre>	No links
402	<p>Insufficient Funds</p> <p>Media type</p> <div>application/json</div> <p>Examples</p> <div>INSUFFICIENT_FUNDS</div> <p>Example Value   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
Media type		
Examples		
application/json		
NO_MSISDN_FOUND		
Example Value		
Schema		
<pre>{   "code": 3,   "message": "No customers were found with this MSISDN" }</pre>		
422	Attempted payment for a closed account	No links
Media type		
Examples		
application/json		
CLOSED_ACCOUNT		
Example Value		
Schema		
<pre>{   "code": 9,   "message": "Closed account can not receive payment." }</pre>		
500	Internal error	No links
Media type		
Examples		
application/json		
INTERNAL_ERROR		
Example Value		
Schema		
<pre>{   "code": 8,   "message": "An internal error occurred. Please try again later." }</pre>		

## Schemas



```
Payment {
  msisdn      string
  date        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:
                Array [ 2 ]
  sum          number($float)
              exclusiveMinimum: true
              minimum: 0
}
```

```
PaymentSuccessResponse {
  code        integer($int32)
              For successful operations code=0 otherwise 1-9

  operation    integer($int32)
              Enum:
                Array [ 2 ]
  balance      number($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
}
```