Payment Service   0.1.0   OAS 3.1

/openapi.json

Authorize 🔓

payment ⌃

POST   /payment/intents   Create Payment Intent   🔒 ⌃

Tạo payment intent mới (tự lấy user_id & email từ token)

Parameters   Try it out

No parameters

Request body required   application/json

Example Value   Schema

```
{
  "registration_id": "string"
}
```

Responses

Code	Description	Links
200	Successful Response	*No links*
	Media type	

Code	Description	Links

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "message": "string",
  "intent_id": "string",
  "status": "string"
}
```

422   Validation Error   *No links*

Media type

application/json

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

POST   **/payment/intents/request-otp**   Request Otp   ⌃

Yêu cầu gửi OTP để xác nhận thanh toán

Parameters   [Try it out]

No parameters

Request body ^required   **application/json**

Example Value   Schema

```
{
  "intent_id": "string"
}
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

<div style="border:2px solid green; display:inline-block; padding:4px 12px; border-radius:4px;">**application/json**</div>

Controls `Accept` header.

Example Value   Schema

```
{
  "message": "string",
  "expires_at": "2025-11-24T07:24:15.496Z"
}
```

Code	Description	Links
422	Validation Error	*No links*

Media type

<div style="border:1px solid #333; display:inline-block; padding:4px 12px; border-radius:4px;">**application/json**</div>

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

POST   `/payment/intents/confirm`   Confirm Payment   🔓 ⌄

Xác nhận thanh toán bằng OTP

Parameters   [Try it out]

No parameters

Request body ^{required}   [application/json]

Example Value   Schema

```
{
  "intent_id": "string",
  "otp_code": "string"
}
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "message": "string",
  "payment_id": "string",
  "amount": "string"
}
```

422	Validation Error	*No links*

Media type

application/json

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

GET   /payment/intents/{intent_id} Get Payment Intent ∧

Lấy thông tin chi tiết payment intent

Parameters

<div style="text-align:right">

Try it out

</div>

Name	Description
intent_id * required string *(path)*	`intent_id`

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```json
{
  "id": "string",
  "created_at": "2025-11-24T07:24:15.505Z",
  "payer_user_id": "string",
  "payer_email": "string",
  "registration_id": "string",
  "amount": "string",
  "status": "string",
  "otp_attempts": 0
}
```

Code	Description	Links
422	Validation Error	*No links*

Media type

application/json

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

POST   **/payment/intents/cancel**   Cancel Payment Intent   ⌃

Hủy payment intent

Parameters   [Try it out]

No parameters

Request body ^required   application/json

Example Value   Schema

```
{
  "intent_id": "string"
}
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Code	Description	Links

Media type

application/json

Controls `Accept` header.

Example Value Schema

```
"string"
```

422 Validation Error *No links*

Media type

application/json

Example Value Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

GET `/payment/intents/user/{user_id}` List User Payment Intents ⌃

Lấy danh sách payment intents của user

Parameters   [Try it out]

Name	Description
user_id * required **string** *(path)*	user_id

Name	Description
status **string	(string | null)** *(query)*	Filter by status [status]

Responses

Code	Description	Links
200	**Successful Response** Media type [**application/json**] Controls `Accept` header. **Example Value** Schema `"string"`	*No links*
422	**Validation Error** Media type [**application/json**] **Example Value** Schema	*No links*

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

GET   `/payment/intents/registration/{registration_id}`   List Registration Payment Intents   ∧

Lấy danh sách payment intents theo registration ID

Parameters

<div style="text-align: right;">Try it out</div>

Name	Description
registration_id * required **string** *(path)*	registration_id

Responses

Code	Description	Links
200	Successful Response Media type **application/json** Controls `Accept` header. **Example Value** Schema `"string"`	*No links*
422	Validation Error Media type **application/json** **Example Value** Schema	*No links*

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

POST   /payment/intents/fail   Fail Payment Intent   ∧

Đánh dấu OTP thất bại (failed)

Parameters   Try it out

No parameters

Request body ^{required}   application/json

Example Value   Schema

```
{
  "intent_id": "string"
}
```

Responses

Code	Description		Links
200	Successful Response		*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
"string"
```

422	Validation Error	*No links*

Media type

application/json

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
```

Code	Description	Links

```
                ],
                "msg": "string",
                "type": "string"
            }
        ]
    }
```

default ∧

GET / Root ∧

Parameters   [Try it out]

No parameters

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

[**application/json**]

Controls `Accept` header.

Example Value   Schema

```
"string"
```

Schemas ∧

CancelPaymentIntentRequest ∧   Collapse all **object**

   intent_id* string

ConfirmPaymentRequest ⌃   Collapse all   **object**

    intent_id*   string

    otp_code*   string

ConfirmPaymentResponse ⌃   Collapse all   **object**

    message*   string

    payment_id*   string

    amount*   string

CreatePaymentIntentRequest ⌃   Collapse all   **object**

    registration_id*   string

CreatePaymentIntentResponse ⌃   Collapse all   **object**

    message*   string

    intent_id*   string

    status*   string

HTTPValidationError ⌃   Collapse all   **object**

    detail ❯   Expand all   **array<object>**

PaymentIntentResponse ⌃   Collapse all   **object**

    id*   string

    created_at*   string   date-time

    payer_user_id*   string

    payer_email*   string

    registration_id*   string

    amount*   string

    status*   string

    otp_attempts*   integer

RequestOTPRequest ⌃   Collapse all   **object**

    intent_id*   string

RequestOTPResponse ⌃   Collapse all   **object**

message* string

expires_at* string   date-time

ValidationError ∧   Collapse all   object

loc* ›   Expand all   array<(string | integer)>

msg* string

type* string