

FastAPI 0.1.0 OAS 3.1

/openapi.json

default



POST /api/process-payment Payment Processing



Parameters

Try it out

Name	Description
------	-------------

auth-token (header)	auth-token
------------------------	------------

Request body required

application/json

Example Value Schema

```
{
  "card": {
    "type": "string",
    "number": "string",
    "holder_name": "string",
    "expiry_date": "string",
    "cvv": 0
  },
  "amount": 0,
  "business_id": "string"
}
```

Responses

Code	Description	Links
200	Successful Response	No links
	Media type	

Code	Description	Links
	<div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "is_payment_successful": true}</pre></div>	
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div><pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }]}</pre></div>	No links

GET /api/calculate-balance Calculate Balance

Parameters

Try it out

Name	Description
auth-token (header)	auth-token

Request body required

application/json

Example Value Schema

```
{  "business_id": "string",  "start_date": "2023-11-02",
```

```
"end_date": "2023-11-02"
}
```

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "total_balance": 0 }</pre></div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div><pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre></div>	No links

GET /api/get-transaction-history Transaction History

Parameters

Try it out

NameDescription

auth-token
(header)auth-token

Request body requiredapplication/json

Example ValueSchema

```
{
  "business_id": "string",
  "start_date": "2023-11-02",
  "end_date": "2023-11-02",
  "is_pending": true
}
```

Responses

Code	Description	Links
200	Successful Response	No links

Media type
application/json
Controls Accept header.

Example ValueSchema

```
{
  "transaction_list": [
    {
      "transaction_date": "2023-11-02",
      "amount": 0
    }
  ]
}
```

422	Validation Error	No links
-----	------------------	----------

Media type
application/json

Example ValueSchema

Code	Description	Links
	<pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }]}</pre>	

POST `/api/signup` Signup



Parameters

Try it out

No parameters

Request body **required**

application/json

Example Value Schema

```
{  "name": "string",  "email": "string",  "password": "string"}
```

Responses

Code	Description	Links
200	Successful Response	No links
	<div>Media type<div>application/json</div>Controls Accept header.</div> <div>Example Value Schema<pre>{ "is_signup_successful": true</pre></div>	

Code	Description	Links
	}	
422	Validation Error	No links
	Media type	
	<div>application/json</div>	
	Example Value Schema	
	<pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	

POST /books/create_book Signin



Parameters

Try it out

No parameters

Request body required

application/json

Example Value Schema

```
{
  "email": "string",
  "password": "string"
}
```

Responses

Code	Description	Links
200	Successful Response	No links
	Media type	

Code	Description	Links
	<div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "auth_token": "string"}</pre></div>	
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div><pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }]}</pre></div>	No links

Schemas



BalanceRequest ^ Collapse all object

business_id* string

start_date* > Expand all (string | null)

end_date* > Expand all (string | null)

BalanceResponse ^ Collapse all object

total_balance* integer

Card ^ Collapse all object

type* string

```
number* string
holder_name* string
expiry_date* string
cvv* integer
```

HTTPValidationError ^ Collapse all object

```
detail > Expand all array<object>
```

PaymentRequest ^ Collapse all object

```
card* > Expand all object
amount* integer
business_id* string
```

PaymentResponse ^ Collapse all object

```
is_payment_successful* boolean
```

SignInRequest ^ Collapse all object

```
email* string
password* string
```

SignInResponse ^ Collapse all object

```
auth_token* string
```

SignupRequest ^ Collapse all object

```
name* string
email* string
password* string
```

SignupResponse ^ Collapse all object

```
is_signup_successful* boolean
```

Transaction ^ Collapse all object

```
transaction_date* string date
```


amount* **integer**

TransactionRequest ^ Collapse all **object**

business_id* **string**

start_date* > Expand all **(string | null)**

end_date* > Expand all **(string | null)**

is_pending* **boolean**

TransactionResponse ^ Collapse all **object**

transaction_list* > Expand all **array<object>**

ValidationError ^ Collapse all **object**

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

msg* **string**

type* **string**