

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
  },
  "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 ValueSchema</div> <div><pre>{ "is_payment_successful": true }</pre></div>	
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example ValueSchema</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 ValueSchema

```
{  
  "business_id": "string",  
  "start_date": "2023-11-01",  
}
```

```
    "end_date": "2023-11-01"
}
```

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example ValueSchema</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 ValueSchema</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

Name

Description

auth-token

(header)

auth-token

Request body

required

application/json

Example Value

Schema

```
{
  "business_id": "string",
  "start_date": "2023-11-01",
  "end_date": "2023-11-01",
  "is_pending": true
}
```

Responses

Code	Description	Links
200	Successful Response	No links
	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value</div> <div>Schema</div> <pre>{ "transaction_list": [{ "transaction_date": "2023-11-01", "amount": 0 }] }</pre>	
422	Validation Error	No links
	<div>Media type</div> <div>application/json</div> <div>Example Value</div> <div>Schema</div>	

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

Schemas

BalanceRequest ^ Collapse all object

business_id* string

start_date* ^ Collapse all (string | null)

Any of ^ Collapse all (string | null)

#0 string date

#1 null

end_date* ^ Collapse all (string | null)

Any of ^ Collapse all (string | null)

#0 string date

#1 null

127.0.0.1:8000/docs#/default/signin_books_create_book_post

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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 ^ Collapse all array<object>
  Items ^ Collapse all object
    loc* ^ Collapse all array<(string | integer)>
      Items ^ Collapse all (string | integer)
        Any of ^ Collapse all (string | integer)
          #0 string
          #1 integer
      msg* string
      type* string
```

PaymentRequest ^ Collapse all object

```
card* ^ Collapse all object
  type* string
  number* string
  holder_name* string
  expiry_date* string
  cvv* 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* ^ Collapse all (string | null)
```

```
Any of ^ Collapse all (string | null)
```

```
#0 string date
```

```
#1 null
```

```
end_date* ^ Collapse all (string | null)
```

```
Any of ^ Collapse all (string | null)
```

```
#0 string date
```

```
#1 null
```

```
is_pending* boolean
```

TransactionResponse ^ Collapse all object

```
transaction_list* ^ Collapse all array<object>
```

```
Items ^ Collapse all object
```

```
transaction_date* string date
```

```
amount* integer
```

ValidationError ^ Collapse all **object**

loc* ^ Collapse all **array<(string | integer)>**

Items ^ Collapse all **(string | integer)**

Any of ^ Collapse all **(string | integer)**

#0 **string**

#1 **integer**

msg* **string**

type* **string**