{⋯}

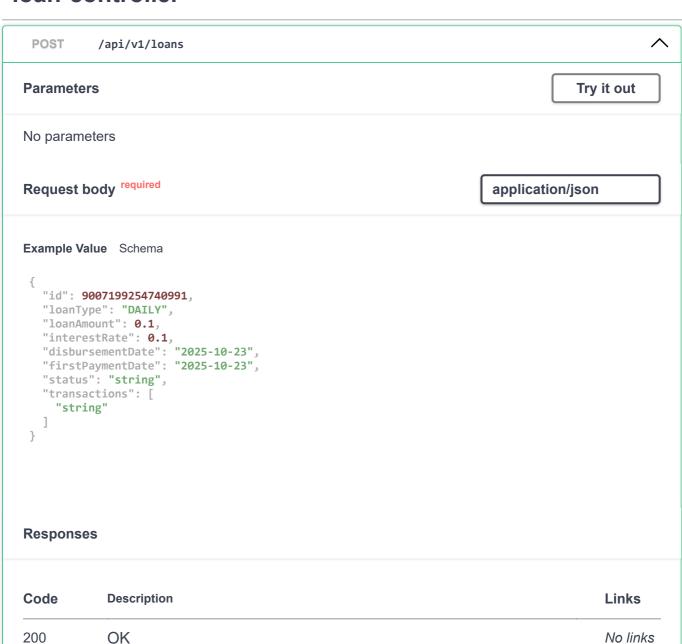/v3/api-docs   Explore

OpenAPI definition ^{v0} OAS 3.1

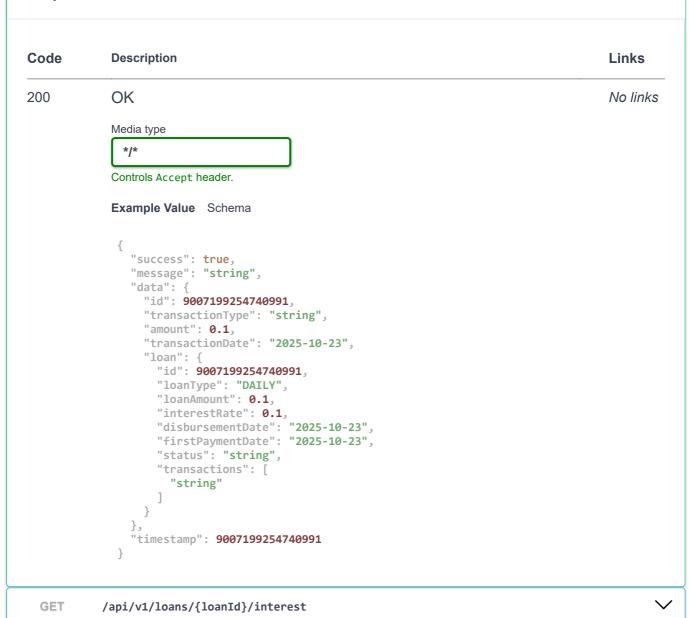/v3/api-docs

Servers

http://localhost:8080 - Generated server url

loan-controller ⌄

| POST | /api/v1/loans | ⌄ |

Parameters   Try it out

No parameters

Request body ^{required}   application/json

Example Value   Schema

```
{
  "id": 9007199254740991,
  "loanType": "DAILY",
  "loanAmount": 0.1,
  "interestRate": 0.1,
  "disbursementDate": "2025-10-23",
  "firstPaymentDate": "2025-10-23",
  "status": "string",
  "transactions": [
    "string"
  ]
}
```

Responses

Code	Description	Links
200	OK	*No links*

Code	Description	Links

Media type

```
*/*
```

Controls `Accept` header.

Example Value   Schema

```
{
  "success": true,
  "message": "string",
  "data": {
    "id": 9007199254740991,
    "loanType": "DAILY",
    "loanAmount": 0.1,
    "interestRate": 0.1,
    "disbursementDate": "2025-10-23",
    "firstPaymentDate": "2025-10-23",
    "status": "string",
    "transactions": [
      "string"
    ]
  },
  "timestamp": 9007199254740991
}
```

GET   `/api/v1/loans/{loanId}/transactions`   ⌃

Parameters   Try it out

Name	Description
loanId * required integer($int64) *(path)*	loanId

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
*/*
```

Controls `Accept` header.

Example Value   Schema

```
{
  "success": true,
  "message": "string",
  "data": [
```

Code	Description		Links

```json
                    {
                        "id": 9007199254740991,
                        "transactionType": "string",
                        "amount": 0.1,
                        "transactionDate": "2025-10-23",
                        "loan": {
                            "id": 9007199254740991,
                            "loanType": "DAILY",
                            "loanAmount": 0.1,
                            "interestRate": 0.1,
                            "disbursementDate": "2025-10-23",
                            "firstPaymentDate": "2025-10-23",
                            "status": "string",
                            "transactions": [
                                "string"
                            ]
                        }
                    }
                ],
                "timestamp": 9007199254740991
            }
```

POST   /api/v1/loans/{loanId}/transactions   ⌃

Parameters

[Try it out]

Name	Description
loanId * required integer($int64) (path)	loanId

Request body required   application/json

Example Value   Schema

```json
{
  "id": 9007199254740991,
  "transactionType": "string",
  "amount": 0.1,
  "transactionDate": "2025-10-23",
  "loan": {
    "id": 9007199254740991,
    "loanType": "DAILY",
    "loanAmount": 0.1,
    "interestRate": 0.1,
    "disbursementDate": "2025-10-23",
    "firstPaymentDate": "2025-10-23",
    "status": "string",
    "transactions": [
      "string"
    ]
  }
}
```

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
*/*
```

Controls `Accept` header.

Example Value   Schema

```
{
  "success": true,
  "message": "string",
  "data": {
    "id": 9007199254740991,
    "transactionType": "string",
    "amount": 0.1,
    "transactionDate": "2025-10-23",
    "loan": {
      "id": 9007199254740991,
      "loanType": "DAILY",
      "loanAmount": 0.1,
      "interestRate": 0.1,
      "disbursementDate": "2025-10-23",
      "firstPaymentDate": "2025-10-23",
      "status": "string",
      "transactions": [
        "string"
      ]
    }
  },
  "timestamp": 9007199254740991
}
```

GET   /api/v1/loans/{loanId}/interest   ⌄

Schemas   ⌃

Loan ⌃   Collapse all   **object**

  id **integer**   int64

  loanType ⌃   Collapse all   **string**

    Allowed values
    "DAILY" "WEEKLY" "MONTHLY" "QUARTERLY" "YEARLY" "BUSINESS"

  loanAmount **number**   double

  interestRate **number**   double

  disbursementDate **string**   date

  firstPaymentDate **string**   date

  status **string**

  transactions ⌃   Collapse all   **array<any>**

Items ⌃   Collapse all   **any**

    $ref=http://localhost:8080/v3/api-docs#/components/schemas/LoanTransaction

LoanTransaction ⌃   Collapse all   **object**

`id` **integer**   `int64`

`transactionType` **string**

`amount` **number**   `double`

`transactionDate` **string**   `date`

`loan` ⌃   Collapse all   **object**

   `id` **integer**   `int64`

   `loanType` ⌃   Collapse all   **string**

     Allowed values

     `"DAILY"` `"WEEKLY"` `"MONTHLY"` `"QUARTERLY"` `"YEARLY"` `"BUSINESS"`

   `loanAmount` **number**   `double`

   `interestRate` **number**   `double`

   `disbursementDate` **string**   `date`

   `firstPaymentDate` **string**   `date`

   `status` **string**

   `transactions` ⌃   Collapse all   **array\<any\>**

     Items ⌃   Collapse all   **any**

       $ref=http://localhost:8080/v3/api-docs#/components/schemas/LoanTransaction

ApiResponseLoan ⌃   Collapse all   **object**

`success` **boolean**

`message` **string**

`data` ❯   Expand all   **object**

`timestamp` **integer**   `int64`

ApiResponseLoanTransaction ⌃   Collapse all   **object**

`success` **boolean**

`message` **string**

`data` ⌃   Collapse all   **object**

   `id` **integer**   `int64`

   `transactionType` **string**

   `amount` **number**   `double`

   `transactionDate` **string**   `date`

   `loan` ⌃   Collapse all   **object**

     `id` **integer**   `int64`

     `loanType` ⌃   Collapse all   **string**

Allowed values

`"DAILY"` `"WEEKLY"` `"MONTHLY"` `"QUARTERLY"` `"YEARLY"` `"BUSINESS"`

loanAmount **number** double

interestRate **number** double

disbursementDate **string** date

firstPaymentDate **string** date

status **string**

transactions ^   Collapse all   **array<any>**

  Items ^   Collapse all   **any**

    $ref=http://localhost:8080/v3/api-docs#/components/schemas/LoanTransaction

timestamp **integer** int64

ApiResponseListLoanTransaction ^   Collapse all   **object**

success **boolean**

message **string**

data ^   Collapse all   **array<object>**

  Items ^   Collapse all   **object**

    id **integer** int64

    transactionType **string**

    amount **number** double

    transactionDate **string** date

    loan ^   Collapse all   **object**

      id **integer** int64

      loanType ^   Collapse all   **string**

        Allowed values

        `"DAILY"` `"WEEKLY"` `"MONTHLY"` `"QUARTERLY"` `"YEARLY"`

        `"BUSINESS"`

      loanAmount **number** double

      interestRate **number** double

      disbursementDate **string** date

      firstPaymentDate **string** date

      status **string**

      transactions ^   Collapse all   **array<any>**

        Items ^   Collapse all   **any**

          $ref=http://localhost:8080/v3/api-docs#/components/schemas/LoanTransaction

timestamp **integer** int64

ApiResponseDouble ^   Collapse all   **object**

success **boolean**

```
message   string

data   number   double

timestamp   integer   int64
```