OpenAPI definition   v0   OAS 3.1

/currency-converter/v3/api-docs

Servers

http://localhost:8080/currency-converter - Generated server url

Currency Converter API   Endpoints for currency conversion and exchange rates.   ∧

| POST | /api/convert Convert currency | ∧ |

Converts an amount from one currency to another.

| **Parameters** | Try it out |

No parameters

Request body required   application/json

Request body for currency conversion

Example Value   Schema

```
{
  "from": "string",
  "to": "string",
  "amount": 0.1
}
```

Responses

Code	Description	Links
200	Successful currency conversion	*No links*
	Media type	
	application/json	

Code	Description	Links

Controls `Accept` header.

Example Value   Schema

```
{
  "from": "string",
  "to": "string",
  "amount": 0.1,
  "convertedAmount": 0.1
}
```

| 400 | Bad Request | *No links* |
| 500 | Internal Server Error | *No links* |

GET   `/api/rates`   Get exchange rates   ⌃

Retrieves exchange rates for a given base currency.

Parameters   [Try it out]

Name	Description
base **string** *(query)*	Base currency code (e.g., USD, EUR) *Default value* : USD *Example* : USD [USD]

Responses

Code	Description	Links
200	Successful retrieval of exchange rates	*No links*

Media type

[**application/json**]

Controls `Accept` header.

Example Value   Schema

```
{
  "base": "string",
  "rates": [
    {
      "currency": "string",
      "rate": 0.1
    }
  ]
}
```

Code	Description	Links
400	Bad Request	*No links*
500	Internal Server Error	*No links*

Schemas

ConvertRequestDto ⟩   Expand all   **object**

ConvertResponseDto ⟩   Expand all   **object**

RatesBaseResponseDto ⟩   Expand all   **object**

RatesDto ⟩   Expand all   **object**