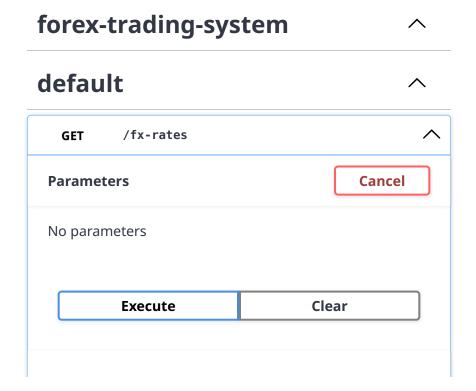
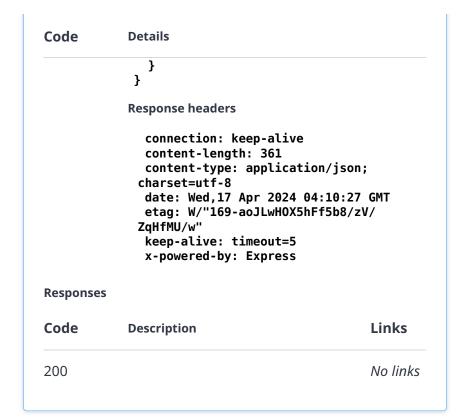


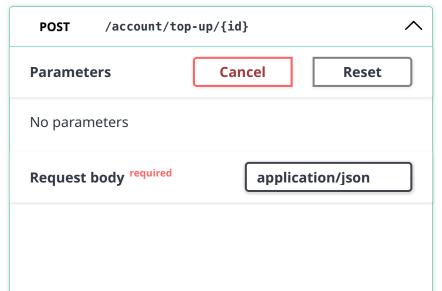
Rest-API Forex-Trading-System 1.0 OAS 3.0

Can get the exchange rate, top-up account, get balance, and convert currency.



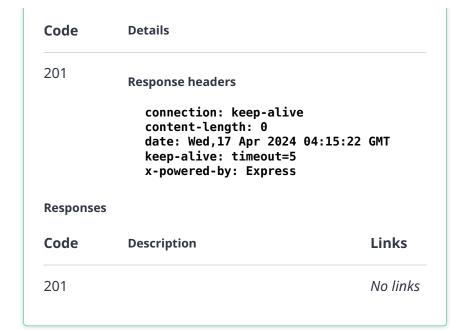
```
Responses
Curl
curl -X 'GET' \
   'http://localhost:3000/fx-rates' \
   -H 'accept: */*'
Request URL
 http://localhost:3000/fx-rates
Server response
            Details
Code
200
            Response body
             {
               "USD-EUR": {
                 "rate": 0.9406,
                 "expiryAt": "5/8/2024, 5:40:22 AM"
               },
               "USD-GBP": {
                 "rate": 0.8045,
                 "expiryAt": "5/8/2024, 5:40:22 AM"
               },
               "EUR-USD": {
                 "rate": 1.0632,
                 "expiryAt": "5/8/2024, 5:40:22 AM"
               },
               "EUR-GBP": {
                 "rate": 0.8551,
                 "expiryAt": "5/8/2024, 5:40:22 AM"
               },
               "GBP-USD": {
                 "rate": 1.2431,
                 "expiryAt": "5/8/2024, 5:40:22 AM"
               },
               "GBP-EUR": {
                 "rate": 1.1694,
                                         <sub>5</sub> Download
                 "expiryAt": "5/8/20
```

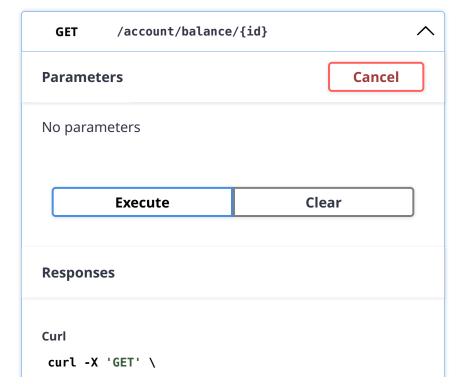




http://localhost:3000/api#/default/Accou...

```
{ "currency": "EUR", "amount": 100 }
                                     Clear
          Execute
Responses
Curl
curl -X 'POST' \
   'http://localhost:3000/account/top-up/{id}' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{ "currency": "EUR", "amount": 100 }'
Request URL
 http://localhost:3000/account/top-up/{id}
Server response
```





```
'http://localhost:3000/account/balance/{id}' \
   -H 'accept: */*'
Request URL
 http://localhost:3000/account/balance/{id}
Server response
Code
            Details
200
            Response body
             {
               "balances": {
                 "USD": 100,
                 "EUR": 100
               }
                                           Download
             }
            Response headers
              connection: keep-alive
              content-length: 34
              content-type: application/json;
             charset=utf-8
              date: Wed, 17 Apr 2024 04:15:39 GMT
              etag: W/"22-
             RPILqLiSaL27MjC9bUUcMzV4g8Y"
              keep-alive: timeout=5
              x-powered-by: Express
Responses
                                               Links
Code
            Description
200
                                               No links
```

POST /fx-convers	
Parameters	Cancel Reset
No parameters	
Request body required	application/json
{ "quoteId": "12345 "toCurrency": "EUR"	", "fromCurrency": "USD", , "amount": 100 }
Execute	Clear
Execute	Clear
Responses	

```
Curl
curl -X 'POST' \
   'http://localhost:3000/fx-conversion' \
   -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{ "quoteId": "12345", "fromCurrency": "USD".
 "toCurrency": "EUR", "amount": 100 }'
Request URL
 http://localhost:3000/fx-conversion
Server response
Code
           Details
201
            Response body
             {
               "convertedAmount": 94.06,
               "currency": "EUR"
                                           Download
            }
            Response headers
              connection: keep-alive
              content-length: 42
              content-type: application/json;
             charset=utf-8
              date: Wed, 17 Apr 2024 04:12:30 GMT
              etag: W/"2a-
             vgPy4abTSEUCfVLpPiBPhBfesJA"
              keep-alive: timeout=5
              x-powered-by: Express
Responses
Code
                                               Links
           Description
```

Code	Description	Links
201		No links

Schemas	^
AccountDtO	
FxConversionDto	