

Графический интерфейс

Курсы валют

Конвертер валют

ВАЛЮТА	КУРС (BYN)	ДАТА	ИЗБРАННОЕ
1 Австралийский доллар (AUD)	1.9108	24.08.2025	☆
1000 Армянских драмов (AMD)	7.7964	24.08.2025	☆
1 Болгарский лев (BGN)	1.7725	24.08.2025	☆
10 Бразильских реалов (BRL)	5.4251	24.08.2025	☆
100 Гривен (UAH)	7.1985	24.08.2025	☆
10 Датских крон (DKK)	4.6444	24.08.2025	☆
10 Дирхамов ОАЭ (AED)	8.0988	24.08.2025	☆
1 Доллар США (USD)	2.9743	24.08.2025	☆
100000 Донгов (VND)	11.2535	24.08.2025	☆
1 Евро (EUR)	3.4663	24.08.2025	☆

Курсы валют

Конвертер валют

ВАЛЮТА	КУРС (BYN)	ДАТА	ИЗБРАННОЕ
1 Доллар США (USD)	2.9743	24.08.2025	★
1 Евро (EUR)	3.4663	24.08.2025	★
1 Австралийский доллар (AUD)	1.9108	24.08.2025	☆
1000 Армянских драмов (AMD)	7.7964	24.08.2025	☆
1 Болгарский лев (BGN)	1.7725	24.08.2025	☆
10 Бразильских реалов (BRL)	5.4251	24.08.2025	☆
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100000 Донгов (VND)	11.2535	24.08.2025	☆

Курсы валют

Конвертер валют

Сумма

USD

Валюты

☐ AUD

☐ AMD

☐ BGN

☐ BRL

☐ EUR

Валюты не выбраны

[illegible]

Кеширование на стороне клиента (LocalStorage)

	Значение
encies	{\"data\":{\"AUD\",\"AMD\",\"BGN\",\"BRL\",\"UAH\",\"DKK\",\"AED\",\"USD\",\"VND\",\"EUR\",\"PLN\",\"JPY\",\"INR\",\"IRR\",\"ISK\",\"CAD\"}}
currencyInfo	{\"data\":{\"Cur_ID\":\"440\",\"Date\":\"2025-08-24T00:00:00\",\"Cur_Abbreviation\":\"AUD\",\"Cur_Scale\":\"1\",\"Cur_Name\":\"Австралийский доллар\"}}
s?base=EUR&targets=	{\"data\":{\"base\":\"EUR\",\"target\":[]},\"expires\":\"1756035222788\"}
s?base=EUR&targets=USD	{\"data\":{\"base\":\"EUR\",\"targets\":{\"amount\":\"1.1654\",\"abbreviation\":\"USD\",\"name\":\"Доллар США\"}},\"expires\":\"1756035222788\"}
s?base=EUR&targets=BYN%2CCUSD	{\"data\":{\"base\":\"EUR\",\"targets\":{\"amount\":\"3.4663\",\"abbreviation\":\"BYN\",\"name\":\"Белорусский рубль\"},\"amount\":\"3.4663\",\"abbreviation\":\"BYN\",\"name\":\"Белорусский рубль\"}}
s?base=EUR&targets=BYN%2CCNY%2CUSD	{\"data\":{\"base\":\"EUR\",\"targets\":{\"amount\":\"3.4663\",\"abbreviation\":\"BYN\",\"name\":\"Белорусский рубль\"},\"amount\":\"3.4663\",\"abbreviation\":\"BYN\",\"name\":\"Белорусский рубль\"}}
s?base=USD&targets=	{\"data\":{\"base\":\"USD\",\"target\":[]},\"expires\":\"1756035037006\"}
s?base=USD&targets=BYN%2CCZK%2CRUB	{\"data\":{\"base\":\"USD\",\"targets\":{\"amount\":\"2.9743\",\"abbreviation\":\"BYN\",\"name\":\"Белорусский рубль\"},\"amount\":\"2.9743\",\"abbreviation\":\"BYN\",\"name\":\"Белорусский рубль\"}}
s?base=USD&targets=BYN%2CRUB	{\"data\":{\"base\":\"USD\",\"targets\":{\"amount\":\"2.9743\",\"abbreviation\":\"BYN\",\"name\":\"Белорусский рубль\"},\"amount\":\"2.9743\",\"abbreviation\":\"BYN\",\"name\":\"Белорусский рубль\"}}
s?base=USD&targets=RUB	{\"data\":{\"base\":\"USD\",\"targets\":{\"amount\":\"80.4735\",\"abbreviation\":\"RUB\",\"name\":\"Российских рублей\"}},\"amount\":\"80.4735\",\"abbreviation\":\"RUB\",\"name\":\"Российских рублей\"}}
s?base=USD&targets=BYN%2CCZK%2CRUB	{\"data\":{\"id\":\"1bf57e0b-5f22-4fa2-9e4b-76cf0676040f\",\"base_currency\":\"EUR\",\"favorites\":\"EUR,USD\",\"cr

Аутентификация пользователя (Supabase)

public.users

public.cache

+

Filter

Sort

Insert

3

RLS policies

Role postgres

Realtime off

API Docs

	id text	base_currency text	amount text	targets text	favorites text	created_at timestampz	updated_at timestampz	
	1bf57e0b-5f22-4fa2-9e4b-76cf06	EUR	100	BYN,CNY,USD	EUR,USD	2025-08-23 17:35:29.337542+01	2025-08-24 11:29:01.089558+00	

Кеширование на стороне сервера (Supabase)

public.users

public.cache

+

Filter

Sort

Insert

<div><div></div><div>id</div><div>int8</div><div></div></div>	base_currency	targets	data	created_at	
<div><div></div><div>130</div></div>	USD	BYN,CNY,USD	{"base": "USD", "targets": [{"amo	2025-08-24 11:33:29.74289+00	
<div><div></div><div>131</div></div>	USD	BYN,CNY	{"base": "USD", "targets": [{"amo	2025-08-24 11:33:32.895445+00	
<div><div></div><div>132</div></div>	USD	BYN	{"base": "USD", "targets": [{"amo	2025-08-24 11:33:34.929182+00	
<div><div></div><div>133</div></div>	EUR	BYN	{"base": "EUR", "targets": [{"amo	2025-08-24 11:34:15.356859+00	
<div><div></div><div>134</div></div>	EUR	BYN,USD	{"base": "EUR", "targets": [{"amo	2025-08-24 11:34:22.664406+00	
<div><div></div><div>135</div></div>	EUR	BYN,CNY,USD	{"base": "EUR", "targets": [{"amo	2025-08-24 11:34:28.200619+00	

Эндпоинты (Swagger)

GET	/api/allCurrencyInfo	Получить список валют	↕
GET	/api/currencies	Получить массив аббревиатур	↕
GET	/api/rates	Получить курсы для базовой валюты	↕
User ↕			
GET	/api/user	Получить данные пользователя	🔒 ↕
POST	/api/user	Создать/обновить данные пользователя (upsert)	🔒 ↕
Schemas ↕			
CurrencyInfo >			
Rates >			
ApiError >			
Error >			
User >			
UserUpsert >			

Get /api/allCurrencyInfo

Curl

```
curl -X 'GET' \
  'http://localhost:3001/api/allCurrencyInfo' \
  -H 'accept: application/json'
```

Request URL

http://localhost:3001/api/allCurrencyInfo

Server response

Code

Details

200

Response body

```
[
  {
    "Cur_ID": 440,
    "Date": "2025-08-24T00:00:00",
    "Cur_Abbreviation": "AUD",
    "Cur_Scale": 1,
    "Cur_Name": "Австралийский доллар",
    "Cur_OfficialRate": 1.9108
  },
  {
    "Cur_ID": 510,
    "Date": "2025-08-24T00:00:00",
    "Cur_Abbreviation": "AMD",
    "Cur_Scale": 1000,
    "Cur_Name": "Армянских драмов",
    "Cur_OfficialRate": 7.7964
  },
  {
    "Cur_ID": 441,
    "Date": "2025-08-24T00:00:00",
    "Cur_Abbreviation": "BGN",
    "Cur_Scale": 1,
    "Cur_Name": "Болгарский лев",
    "Cur_OfficialRate": 1.7725
  }
]
```

Response headers

```
access-control-allow-credentials: true
access-control-allow-origin: http://localhost:3000
connection: keep-alive
content-length: 4668
content-type: application/json; charset=utf-8
date: Sun, 24 Aug 2025 13:43:51 GMT
etag: W/"123c-zKT06tLm4n8qF9iikDOH/c7kg"
keep-alive: timeout=5
vary: Origin
x-powered-by: Express
```

Get /api/currencies

Curl

```
curl -X 'GET' \
  'http://localhost:3001/api/currencies' \
  -H 'accept: application/json'
```

Request URL

http://localhost:3001/api/currencies

Server response

Code

Details

200

Response body

```
[
  "AUD",
  "AMD",
  "BGN",
  "BRL",
  "UAH",
  "DKK",
  "AED",
  "USD",
  "VND",
  "EUR",
  "PLN",
  "JPY",
  "INR",
  "IRR",
  "ISK",
  "CAD",
  "CNY",
  "KWD",
  "MDL",
  "NZD",
  "NOK",
  "RUB",
  "XDR",
  "SGD"
]
```

Response headers

```
access-control-allow-credentials: true
access-control-allow-origin: http://localhost:3000
connection: keep-alive
content-length: 187
content-type: application/json; charset=utf-8
date: Sun, 24 Aug 2025 13:44:47 GMT
etag: W/"bb-zv2ueVhNPrx6qUrtUgil3qVuYn4"
keep-alive: timeout=5
vary: Origin
x-powered-by: Express
```

Get /api/rates

Parameters

Cancel

Name	Description
base * <small>required</small> string <small>(query)</small>	Код базовой валюты (например, USD). Обязательный параметр.
targets array<string> <small>(query)</small>	CSV-список целевых валют (например, EUR,BYN,PLN). Может быть пустым.
	BYN <input type="text"/>
	EUR <input type="text"/>
	RUB <input type="text"/>
	<input type="button" value="Add string item"/>

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:3001/api/rates?base=USD&targets=BYN,EUR,RUB' \
  -H 'accept: application/json'
```

Request URL

http://localhost:3001/api/rates?base=USD&targets=BYN,EUR,RUB

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "base": "USD", "targets": [{ "amount": 2.9743, "abbreviation": "BYN", "name": "Белорусский рубль" }, { "amount": 0.8581, "abbreviation": "EUR", "name": "Евро" }, { "amount": 80.4735, "abbreviation": "RUB", "name": "Российских рублей" }] }</pre></div><div><div>Download</div></div></div> <div><div>Response headers</div><div><pre>access-control-allow-credentials: true access-control-allow-origin: http://localhost:3000 connection: keep-alive content-length: 248 content-type: application/json; charset=utf-8 date: Sun, 24 Aug 2025 13:46:09 GMT etag: W/"f8-Z2Ved4n4o4gijnzid9Yz0Tp6XeHY" keep-alive: timeout=5 vary: Origin x-powered-by: Express</pre></div></div>

Get /api/user

Execute

Clear

Responses

Curl

curl -X 'GET' \
'http://localhost:3001/api/user' \
-H 'accept: application/json'

Request URL

http://localhost:3001/api/user

Server response

Code

Details

200

Response body

{
 "id": "1bf57e0b-5f22-4fa2-9e4b-76cf0676040f",
 "base_currency": "EUR",
 "favorites": "EUR,USD",
 "created_at": "2025-08-23T17:35:29.337542+00:00",
 "updated_at": "2025-08-24T11:34:27.654698+00:00",
 "targets": "BYN,CNY,USD",
 "amount": "100"
}

Download

Response headers

access-control-allow-credentials: true
access-control-allow-origin: http://localhost:3000
connection: keep-alive
content-length: 224
content-type: application/json; charset=utf-8
date: Sun, 24 Aug 2025 13:48:14 GMT
etag: W/"e0-yN0EF7cA0/ci83et/pNdz0hiJ7E"
keep-alive: timeout=5
vary: Origin
x-powered-by: Express

Post /api/user

Parameters

No parameters

Request body required

application/json

Examples:

[Modified value]

Edit Value | Schema

{
 "base_currency": "USD",
 "targets": "RUB"
}

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
'http://localhost:3001/api/user' \
-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-d '{
  "base_currency": "USD",
  "targets": "RUB"
}'
```



Request URL

http://localhost:3001/api/user

Server response

Code

Details

200

Response body

```
{
  "id": "1bf57e0b-5f22-4fa2-9e4b-76cf0676040f",
  "base_currency": "USD",
  "favorites": "EUR,USD",
  "created_at": "2025-08-23T17:35:29.337542+00:00",
  "updated_at": "2025-08-24T14:01:23.633033+00:00",
  "targets": "RUB",
  "amount": "100"
}
```



Download

Response headers

```
access-control-allow-credentials: true
access-control-allow-origin: http://localhost:3000
connection: keep-alive
content-length: 216
content-type: application/json; charset=utf-8
date: Sun, 24 Aug 2025 14:01:23 GMT
etag: W/"d8-YJyoQGvm841M7iJWUBv30emZtw0"
keep-alive: timeout=5
vary: Origin
x-powered-by: Express
```