

Разина Евгения, ЭФБО-02-24

Практическое задание

1.

Запрос 1 — GET /products — получение всех товаров

The screenshot shows the Postman interface with a GET request to `http://localhost:3000/products`. The request is set to `GET` and has no body or headers. The response status is `200 OK` with a duration of `20 ms`, a size of `399 B`, and a total of `399 B`. The response body is a JSON array of three products:

```
[{"id":1,"name":"LEGO Stranger Things The Upside Down 75810","price":24999}, {"id":2,"name":"LEGO City","price":6999}, {"id":3,"name":"LEGO Star Wars","price":9999}]
```

Запрос 2 — GET /products/1 — получение товара по id

The screenshot shows the Postman interface with a GET request to `http://localhost:3000/products/1`. The request is set to `GET` and has no body or headers. The response status is `200 OK` with a duration of `5 ms`, a size of `309 B`, and a total of `309 B`. The response body is a single product with id 1:

```
{ "id": 1, "name": "LEGO Stranger Things The Upside Down 75810", "price": 24999 }
```

Запрос 3 — POST /products — добавление нового товара

The screenshot shows the Postman interface with a POST request to `http://localhost:3000/products`. The request body is set to `JSON` and contains the following JSON:

```
1 {
2   "name": "New Lego",
3   "price": 17777
4 }
```

The response tab shows a `201 Created` status with a response body containing the newly created product's details:

```
1 {
2   "id": 1771517827857,
3   "name": "New Lego",
4   "price": 17777
5 }
```

Запрос 4 — DELETE /products/:id — удаление товара

The screenshot shows the Postman interface with a DELETE request to `http://localhost:3000/products/1`. The request body is set to `JSON` and contains the following JSON:

```
1 {
2   "name": "New Lego",
3   "price": 17777
4 }
```

The response tab shows a `200 OK` status with a response body containing the string `Ok`.

2.

Запрос 1 — GET /v3.1/all — получение списка всех стран

The screenshot shows a Postman interface with the following details:

- Request URL:** https://restcountries.com/v3.1/all
- Method:** GET
- Query Params:** fields=name,capital,region,population
- Response Status:** 200 OK
- Response Time:** 1.23 s
- Response Size:** 64.03 KB
- Body (JSON Preview):**

```
1 [  
2   {  
3     "name": {  
4       "common": "Vatican City",  
5       "official": "Vatican City State",  
6       "nativeName": {  
7         "ita": {  
8           "official": "Stato della Città del Vaticano",  
9           "common": "Vaticano"  
10        },  
11        "lat": {  
12          "official": "Status Civitatis Vaticanae",  
13          "common": "Vaticane"  
14        }  
15      },  
16      "capital": [  
17        "Vatican City"  
18      ],  
19      "region": "Europe",  
20      "population": 882  
21    },  
22    {  
23      "name": {  
24        "common": "Belgium",  
25        "official": "Kingdom of Belgium",  
26        "nativeName": {  
27          "deu": {  
28            "official": "Königreich Belgien",  
29            "common": "Belgien"  
30          },  
31          "fra": {  
32            "official": "Royaume de Belgique",  
33            "common": "Belgique"  
34          },  
35          "nld": {  
36            "official": "Koninkrijk België",  
37            "common": "België"  
38          }  
39        },  
40        "capital": [  
41          "Brussels"  
42        ],  
43        "region": "Europe",  
44        "population": 11825551  
45      }  
46    ]
```

Запрос 2 — GET /v3.1/name/russia — поиск страны по названию

The screenshot shows a Postman interface with the following details:

- Request URL:** https://restcountries.com/v3.1/name/russia
- Method:** GET
- Query Params:** fields=name,capital,region,population
- Response Status:** 200 OK
- Response Time:** 905 ms
- Response Size:** 431 B
- Body (JSON Preview):**

```
1 [  
2   {  
3     "name": {  
4       "common": "Russia",  
5       "official": "Russian Federation",  
6       "nativeName": {  
7         "rus": {  
8           "official": "Российская Федерация",  
9           "common": "Россия"  
10          }  
11        },  
12        "capital": [  
13          "Moscow"  
14        ],  
15        "region": "Europe",  
16        "population": 146028325  
17      }  
18    ]
```

Запрос 3 — GET /v3.1/region/europe — получение стран региона Европа

https://restcountries.com/v3.1/region/europe

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Docs Params Authorization Headers (8) Body Scripts Tests Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
fields	name,capital,region,population		
Key	Value	Description	

Body Cookies Headers (6) Test Results

200 OK 973 ms 12.47 KB

{ } JSON Preview Visualize

```
1 [  
2   {  
3     "name": {  
4       "common": "Vatican City",  
5       "official": "Vatican City State",  
6       "nativeName": {  
7         "ita": {  
8           "official": "Stato della Città del Vaticano",  
9           "common": "Vaticano"  
10        },  
11        "lat": {  
12          "official": "Status Civitatis Vaticanae",  
13          "common": "Vaticano"  
14        }  
15      },  
16      "capital": [  
17        "Vatican City"  
18      ],  
19      "region": "Europe",  
20      "population": 882  
21    },  
22    {  
23      "name": {  
24        "common": "Croatia",  
25        "official": "Republic of Croatia",  
26        "nativeName": {  
27          "hrv": {  
28            "official": "Republika Hrvatska",  
29            "common": "Hrvatska"  
30          }  
31        },  
32      },  
33      "capital": [  
34        "Zagreb"  
35      ],  
36      "region": "Europe",  
37      "population": 4066233  
38    },  
39    {  
40      "name": {  
41        "common": "Belgium",  
42        "official": "Kingdom of Belgium",  
43        "nativeName": {  
44          "deu": {  
45            "official": "Königreich Belgien",  
46          }  
47        }  
48      },  
49    }  
50 ]
```

Запрос 4 — GET /v3.1/alpha/jp — поиск страны по коду (Япония)

https://restcountries.com/v3.1/alpha/jp

Save Share Send

Docs Params Authorization Headers (8) Body Scripts Tests Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
fields	name,capital,region,population		
Key	Value	Description	

Body Cookies Headers (6) Test Results

200 OK 980 ms 373 B

{ } JSON Preview Visualize

```
1 {  
2   "name": {  
3     "common": "Japan",  
4     "official": "Japan",  
5     "nativeName": {  
6       "jpn": {  
7         "official": "日本",  
8         "common": "日本"  
9       }  
10     },  
11     "capital": [  
12       "Tokyo"  
13     ],  
14     "region": "Asia",  
15     "population": 123210000  
16   }  
17 }
```

Запрос 5 — GET /v3.1/currency/usd — поиск стран по валюте

HTTP <https://restcountries.com/v3.1/currency/usd>

GET https://restcountries.com/v3.1/currency/usd?fields=name,capital,region,population

Docs Params Authorization Headers (8) Body Scripts Tests Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
fields	name,capital,region,population		
Key	Value	Description	

Body Cookies Headers (6) Test Results

200 OK 823 ms 5.47 KB

```
{ } JSON ▾ ▶ Preview □ Visualize ▾
```

```
1 [  
2   {  
3     "name": {  
4       "common": "Guam",  
5       "official": "Guam",  
6       "nativeName": {  
7         "cha": {  
8           "official": "Guåhán",  
9           "common": "Guåhán"  
10        },  
11        "eng": {  
12          "official": "Guam",  
13          "common": "Guam"  
14        },  
15        "spa": {  
16          "official": "Guam",  
17          "common": "Guam"  
18        }  
19      },  
20      "capital": [  
21        "Hagåtña"  
22      ],  
23      "region": "Oceania",  
24      "population": 153836  
25    },  
26    {  
27      "name": {  
28        "common": "Timor-Leste",  
29        "official": "Democratic Republic of Timor-Leste",  
30        "nativeName": {  
31          "por": {  
32            "official": "República Democrática de Timor-Leste",  
33            "common": "Timor-Leste"  
34          },  
35          "tet": {  
36            "official": "Repúblika Demokrática Timór-Leste",  
37            "common": "Timór-Leste"  
38          }  
39        },  
40      },  
41      "capital": [  
42        "Dili"  
43      ],  
44      "region": "Asia",  
45      "population": 1391221  
46    }
```