

# GAME STORE

## REGISTRO DE PRODUCTOS

<http://localhost:3003/api/GameStore/register-product>

The screenshot displays a REST client interface with a POST request to `http://localhost:3003/api/GameStore/register-product`. The request body is a JSON object representing a product. The response is a 200 OK status with a response time of 212 ms and a size of 437 B. The response body is a JSON object containing the registered product details, including a unique ID, the product name, price, code, description, stock, a timestamp, and a version number.

**Request:**

```
POST http://localhost:3003/api/GameStore/register-product
{
  "name": "Fornite",
  "price": 550,
  "code": "005",
  "description": "Game to PS4",
  "stock": 20
}
```

**Response:**

```
200 OK 212 ms 437 B
{
  "product": {
    "_id": "6115e07a095dcf82578da8fd6",
    "name": "Fornite",
    "price": 550,
    "code": "005",
    "description": "Game to PS4",
    "stock": 20,
    "date": "2021-08-13T03:01:14.355Z",
    "__v": 0
  }
}
```

POST ▼ http://localhost:3003/api/GameStore/register-product Send ▼

Params Authorization Headers (8) **Body** ● Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON ▼ Beautify

```
1 {
2   ...."name": "Call of Duty",
3   ...."price": 320,
4   ...."code": "005",
5   ...."description": "Game to Xbox",
6   ...."stock": 12
7 }
8 }
```

Body Cookies Headers (8) Test Results 200 OK 18 ms 443 B Save Response ▼

Pretty Raw Preview Visualize JSON ▼ ↔

```
1 {
2   "product": {
3     "_id": "6115e0cc05dcf82578da8fd9",
4     "name": "Call of Duty",
5     "price": 320,
6     "code": "005",
7     "description": "Game to Xbox",
8     "stock": 12,
9     "date": "2021-08-13T03:02:36.643Z",
10    "__v": 0
11  }
12 }
```

POST ▼ http://localhost:3003/api/GameStore/register-product Send ▼

Params Authorization Headers (8) **Body** ● Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON ▼ Beautify

```
1 {
2   ...."name": "Halo",
3   ...."price": 480,
4   ...."code": "030",
5   ...."description": "Game to Xbox",
6   ...."stock": 31
7 }
8 }
```

Body Cookies Headers (8) Test Results 200 OK 12 ms 435 B Save Response ▼

Pretty Raw Preview Visualize JSON ▼ ↔

```
1 {
2   "product": {
3     "_id": "6115e1ab05dcf82578da8fe2",
4     "name": "Halo",
5     "price": 480,
6     "code": "030",
7     "description": "Game to Xbox",
8     "stock": 31,
9     "date": "2021-08-13T03:06:19.497Z",
10    "__v": 0
11  }
12 }
```

POST ▼ http://localhost:3003/api/GameStore/register-product Send ▼

Params Authorization Headers (8) **Body** ● Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON ▼ Beautify

```
1  [
2    "name": "GTA",
3    "price": 180,
4    "code": "025",
5    "description": "Game to Xbox",
6    "stock": 54
7  ]
8  ]
```

Body Cookies Headers (8) Test Results 200 OK 14 ms 434 B Save Response ▼

Pretty Raw Preview Visualize JSON ▼ ⇌

```
1  [
2    "product": {
3      "_id": "6115e15305dcf82578da8fdf",
4      "name": "GTA",
5      "price": 180,
6      "code": "025",
7      "description": "Game to Xbox",
8      "stock": 54,
9      "date": "2021-08-13T03:04:51.137Z",
10     "__v": 0
11   }
12 ]
```

POST ▼ http://localhost:3003/api/GameStore/register-product Send ▼

Params Authorization Headers (8) **Body** ● Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON ▼ Beautify

```
1  [
2    "name": "Msrio Bros",
3    "price": 90,
4    "code": "010",
5    "description": "Game to Nintendo",
6    "stock": 120
7  ]
8  ]
```

Body Cookies Headers (8) Test Results 200 OK 22 ms 445 B Save Response ▼

Pretty Raw Preview Visualize JSON ▼ ⇌

```
1  [
2    "product": {
3      "_id": "6115e11a05dcf82578da8fdc",
4      "name": "Msrio Bros",
5      "price": 90,
6      "code": "010",
7      "description": "Game to Nintendo",
8      "stock": 120,
9      "date": "2021-08-13T03:03:54.911Z",
10     "__v": 0
11   }
12 ]
```

## REGISTRO DE USUARIOS

<http://localhost:3003/api/GameStore/register-user>

POST <http://localhost:3003/api/GameStore/register-user> [Send](#)

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON [Beautify](#)

```
1 {
2   "name": "Sebastian Tibaquirá",
3   "email": "johnSebas94@gmail.com",
4   "password": "abcd"
5 }
```

Body Cookies Headers (8) Test Results 200 OK 311 ms 467 B [Save Response](#)

Pretty Raw Preview Visualize JSON [↕](#)

```
1 {
2   "jwt": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2MTE1ZTI1MzA1ZGNmODI1NzhkYTdmZTU1LCJ1eW11IjoieU2ViYXN0aWZpYmFxdWlyw6EiLCJpYXQiOiE2Mjg4MjQxNDd9.hEXbQhIHNl7AiuN1bi0nDh9Yud_iIXQKUsPYePXyhwU"
3 }
```

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON [Beautify](#)

```
1 {
2   "name": "Nicolas Pintor",
3   "email": "Nicolas09@gmail.com",
4   "password": "abcd"
5 }
```

Body Cookies Headers (8) Test Results 200 OK 97 ms 459 B [Save Response](#)

Pretty Raw Preview Visualize JSON [↕](#)

```
1 {
2   "jwt": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2MTE1ZTI1NTA1ZGNmODI1NzhkYTdmZTU1LCJ1eW11IjoieU1jb2xhcycBQaW50b3IiLCJpYXQiOiE2Mjg4MjQxNDd9.4J_9wDSCRJdLDVJs3N9LVkS40QqZi6RPKWJ0xatKo8U"
3 }
```

## REGISTRO DE VENTAS

<http://localhost:3003/api/GameStore/register-sales>

POST ▼ http://localhost:3003/api/GameStore/register-sales Send ▼

Params Authorization Headers (8) **Body** ● Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON ▼ Beautify

```
1 [
2   ... "price": 550
3 ]
```

Body Cookies Headers (8) Test Results 200 OK 208 ms 457 B Save Response ▼

Pretty Raw Preview Visualize JSON ▼ ↔

```
1 [
2   "sales": {
3     "_id": "6115e3522acc7c49746ba2d3",
4     "price": 550,
5     "userId": "6115e25305dcf82578da8fe5",
6     "productId": "6115e07a05dcf82578da8fd6",
7     "dbStatus": true,
8     "date": "2021-08-13T03:13:22.472Z",
9     "__v": 0
10  }
11 ]
```

POST ▼ http://localhost:3003/api/GameStore/register-sales Send ▼

Params Authorization Headers (8) **Body** ● Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON ▼ Beautify

```
1 [
2   ... "price": 90
3 ]
```

Body Cookies Headers (8) Test Results 200 OK 594 ms 456 B Save Response ▼

Pretty Raw Preview Visualize JSON ▼ ↔

```
1 [
2   "sales": {
3     "_id": "6115e4e06e451244f4f1abfa",
4     "price": 90,
5     "userId": "6115e25305dcf82578da8fe5",
6     "productId": "6115e11a05dcf82578da8fdc",
7     "dbStatus": true,
8     "date": "2021-08-13T03:20:00.703Z",
9     "__v": 0
10  }
11 ]
```

POST ▼ http://localhost:3003/api/GameStore/register-sales Send ▼

Params Authorization Headers (8) **Body** ● Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON ▼ Beautify

```
1 1
2 2 .....price": 180
3 3
```

Body Cookies Headers (8) Test Results 200 OK 72 ms 457 B Save Response ▼

Pretty Raw Preview Visualize JSON ▼ ↔

```
1 1
2 2 "sales": {
3 3   "_id": "6115e5620453913a049cfa5e",
4 4   "price": 180,
5 5   "userId": "6115e25305dcf82578da8fe5",
6 6   "productId": "6115e15305dcf82578da8fdf",
7 7   "dbStatus": true,
8 8   "date": "2021-08-13T03:22:10.000Z",
9 9   "__v": 0
10 10 }
11 11
```

POST ▼ http://localhost:3003/api/GameStore/register-sales Send ▼

Params Authorization Headers (8) **Body** ● Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON ▼ Beautify

```
1 1
2 2 .....price": 320
3 3
```

Body Cookies Headers (8) Test Results 200 OK 85 ms 457 B Save Response ▼

Pretty Raw Preview Visualize JSON ▼ ↔

```
1 1
2 2 "sales": {
3 3   "_id": "6115e5ae4aee465188533264",
4 4   "price": 320,
5 5   "userId": "6115e28505dcf82578da8fe8",
6 6   "productId": "6115e0cc05dcf82578da8fd9",
7 7   "dbStatus": true,
8 8   "date": "2021-08-13T03:23:26.292Z",
9 9   "__v": 0
10 10 }
11 11
```

POST <http://localhost:3003/api/GameStore/register-sales> Send

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

```
1 {
2   ... "price": 480
3 }
```

Body Cookies Headers (8) Test Results 200 OK 75 ms 457 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "sales": {
3     "_id": "6115e5edcea87127e8a381d4",
4     "price": 480,
5     "userId": "6115e28505dcf82578da8fe8",
6     "productId": "6115e1ab05dcf82578da8fe2",
7     "dbStatus": true,
8     "date": "2021-08-13T03:24:29.892Z",
9     "__v": 0
10  }
11 }
```

## LISTADO DE USUARIOS

<http://localhost:3003/api/GameStore/list-user>

GET <http://localhost:3003/api/GameStore/list-user> Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (8) Test Results 200 OK 9 ms 729 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "user": [
3     {
4       "_id": "6115e25305dcf82578da8fe5",
5       "name": "Sebastian Tibaquirá",
6       "email": "johnSebas94@gmail.com",
7       "password": "$2b$10$GyQbc82zdK613JzRnRn.DuKkg8c/PC7IyxwSokRjdkv49emle8cj6",
8       "dbStatus": true,
9       "date": "2021-08-13T03:09:07.237Z",
10      "__v": 0
11    },
12    {
13      "_id": "6115e28505dcf82578da8fe8",
14      "name": "Nicolas Pintor",
15      "email": "Nicolas09@gmail.com",
16      "password": "$2b$10$BCJAotuadvFY.eJncPT8ej5Dlw8pADR86ht1Ua8eQgKzb/UkTwGK",
17      "dbStatus": true,
18      "date": "2021-08-13T03:09:57.171Z",
19      "__v": 0
20    }
21  ]
22 }
```

## LISTADO DE PRODUCTOS

<http://localhost:3003/api/GameStore/list-product>

GET <http://localhost:3003/api/GameStore/list-product> Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (8) Test Results 200 OK 12 ms 1.06 KB Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2    "product": [
3      {
4        "_id": "6115e07a05dcf82578da8fd6",
5        "name": "Fornite",
6        "price": 550,
7        "code": "005",
8        "description": "Game to PS4",
9        "stock": 20,
10       "date": "2021-08-13T03:01:14.355Z",
11       "__v": 0
12     },
13     {
14       "_id": "6115e0cc05dcf82578da8fd9",
15       "name": "Call of Duty",
16       "price": 320,
17       "code": "005",
18       "description": "Game to Xbox",
19       "stock": 12,
20       "date": "2021-08-13T03:02:36.643Z",
21       "__v": 0
22     },
23     {
24       "_id": "6115e11a05dcf82578da8fdc",
25       "name": "Msrio Bros",
26       "price": 90,
27       "code": "010",
28       "description": "Game to Nintendo",
29       "stock": 120,
30       "date": "2021-08-13T03:03:54.911Z",
31       "__v": 0
32     }
33   ]
34 }
```

```
33   {
34     "_id": "6115e15305dcf82578da8fdf",
35     "name": "GTA",
36     "price": 180,
37     "code": "025",
38     "description": "Game to Xbox",
39     "stock": 54,
40     "date": "2021-08-13T03:04:51.137Z",
41     "__v": 0
42   },
43   {
44     "_id": "6115e1ab05dcf82578da8fe2",
45     "name": "Halo",
46     "price": 480,
47     "code": "030",
48     "description": "Game to Xbox",
49     "stock": 31,
50     "date": "2021-08-13T03:06:19.497Z",
51     "__v": 0
52   }
53 ]
54 }
```



## LISTADO DE VENTAS

<http://localhost:3003/api/GameStore/list-sales>

GET <http://localhost:3003/api/GameStore/list-sales> Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (8) Test Results 200 OK 30 ms 2.77 KB Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2    "sales": [
3      {
4        "_id": "6115e3522acc7c49746ba2d3",
5        "price": 550,
6        "userId": {
7          "_id": "6115e25305dcf82578da8fe5",
8          "name": "Sebastian Tibaquirá",
9          "email": "johnSebas94@gmail.com",
10         "password": "$2b$10$GYqbc82zdK613JzRnRn.DuKkg8c/PC7IyxWSokRjdkv49emle8cjG",
11         "dbStatus": true,
12         "date": "2021-08-13T03:09:07.237Z",
13         "__v": 0
14       },
15       "productId": {
16         "_id": "6115e07a05dcf82578da8fd6",
17         "name": "Fornite",
18         "price": 550,
19         "code": "005",
20         "description": "Game to PS4",
21         "stock": 20,
22         "date": "2021-08-13T03:01:14.355Z",
23         "__v": 0
24       },
25       "dbStatus": true,
26       "date": "2021-08-13T03:13:22.472Z",
27       "__v": 0
28     },
29   ],
30 }
```

```
29   {
30     "_id": "6115e4e06e451244f4fabfa",
31     "price": 90,
32     "userId": {
33       "_id": "6115e25305dcf82578da8fe5",
34       "name": "Sebastian Tibaquirá",
35       "email": "johnSebas94@gmail.com",
36       "password": "$2b$10$GYqbc82zdK613JzRnRn.DuKkg8c/PC7IyxWSokRjdkv49emle8cjG",
37       "dbStatus": true,
38       "date": "2021-08-13T03:09:07.237Z",
39       "__v": 0
40     },
41     "productId": {
42       "_id": "6115e11a05dcf82578da8fdc",
43       "name": "Msrio Bros",
44       "price": 90,
45       "code": "010",
46       "description": "Game to Nintendo",
47       "stock": 120,
48       "date": "2021-08-13T03:03:54.911Z",
49       "__v": 0
50     },
51     "dbStatus": true,
52     "date": "2021-08-13T03:20:00.703Z",
53     "__v": 0
54   },
55 }
```

```

55     {
56         "_id": "6115e5620453913a049cfa5e",
57         "price": 180,
58         "userId": {
59             "_id": "6115e25305dcf82578da8fe5",
60             "name": "Sebastian Tibaquirá",
61             "email": "johnSebas94@gmail.com",
62             "password": "$2b$10$GYqbc82zdK613JzRnRn.DuKkg8c/PC7IyxWSokRjdkv49emle8cjG",
63             "dbStatus": true,
64             "date": "2021-08-13T03:09:07.237Z",
65             "__v": 0
66         },
67         "productId": {
68             "_id": "6115e15305dcf82578da8fd9",
69             "name": "GTA",
70             "price": 180,
71             "code": "025",
72             "description": "Game to Xbox",
73             "stock": 54,
74             "date": "2021-08-13T03:04:51.137Z",
75             "__v": 0
76         },
77         "dbStatus": true,
78         "date": "2021-08-13T03:22:10.808Z",
79         "__v": 0
80     },

```

```

81     {
82         "_id": "6115e5ae4aee465188533264",
83         "price": 320,
84         "userId": {
85             "_id": "6115e28505dcf82578da8fe8",
86             "name": "Nicolas Pintor",
87             "email": "Nicolas09@gmail.com",
88             "password": "$2b$10$c8CJAotuadvFY.eJncPT8ej5Dlw8pADR86htlUa8eQgKzb/UkTwGK",
89             "dbStatus": true,
90             "date": "2021-08-13T03:09:57.171Z",
91             "__v": 0
92         },
93         "productId": {
94             "_id": "6115e0cc05dcf82578da8fd9",
95             "name": "Call of Duty",
96             "price": 320,
97             "code": "005",
98             "description": "Game to Xbox",
99             "stock": 12,
100             "date": "2021-08-13T03:02:36.643Z",
101             "__v": 0
102         },
103         "dbStatus": true,
104         "date": "2021-08-13T03:23:26.292Z",
105         "__v": 0
106     },

```

```

107     {
108         "_id": "6115e5edcea87127e8a381d4",
109         "price": 480,
110         "userId": {
111             "_id": "6115e28505dcf82578da8fe8",
112             "name": "Nicolas Pintor",
113             "email": "Nicolas09@gmail.com",
114             "password": "$2b$10$cBCJAotuadvFY.eJncPT8ej5Dlw8pADR86htlUa8eQgKzb/UkTwGK",
115             "dbStatus": true,
116             "date": "2021-08-13T03:09:57.171Z",
117             "__v": 0
118         },
119         "productId": {
120             "_id": "6115e1ab05dcf82578da8fe2",
121             "name": "Halo",
122             "price": 480,
123             "code": "030",
124             "description": "Game to Xbox",
125             "stock": 31,
126             "date": "2021-08-13T03:06:19.497Z",
127             "__v": 0
128         },
129         "dbStatus": true,
130         "date": "2021-08-13T03:24:29.892Z",
131         "__v": 0
132     }
133 ]
134

```

## Creación de Bases de Datos en MongoDB Compass

The screenshot shows the MongoDB Compass interface. On the left, the 'Local' sidebar displays the database structure. The 'Collections' tab is active, showing a table with the following data:

Collection Name	Documents	Avg. Document Size	Total Document Size	Num. Indexes	Total Index Size	Properties
products	5	129.8 B	649.0 B	1	36.0 KB	[Icon]
sales	5	110.0 B	550.0 B	1	36.0 KB	[Icon]
users	2	191.0 B	382.0 B	1	36.0 KB	[Icon]

The left sidebar shows the database 'dbGameStore' expanded, revealing the collections 'products', 'sales', and 'users'. The top bar indicates '9 DBS' and '10 COLLECTIONS'.