

1 - GET/ <https://modashopbackend-production.up.railway.app/products/>

Lists all the products in the database

API Response

```
[  
  {  
    "id": 1,  
    "images": [  
      {  
        "id": 1,  
        "image": "http://modashopbackend-production.up.railway.app/media/products/images.jpg"  
      }  
    ],  
    "final_price": 3000.0,  
    "name": "White Tote Bag",  
    "price": "3000.00",  
    "discount": 0,  
    "stock": 8,  
    "description": "White Zara Tote Bag",  
    "category": 1,  
    "brand": 1  
  },  
  {  
    "id": 2,  
    "images": [  
      {  
        "id": 2,  
        "image": "http://modashopbackend-production.up.railway.app/media/products/black_dragon_bag.jpg"  
      }  
    ],  
    "final_price": 4000.0,  
    "name": "Black Dragon Bag",  
    "price": "4000.00",  
    "discount": 0,  
    "stock": 6,  
    "description": "Black Dragon Bag",  
    "category": 1,  
    "brand": 1  
  }]
```

2 - GET/ [https://modashopbackend-production.up.railway.app/products/<product\\_id>](https://modashopbackend-production.up.railway.app/products/<product_id>)

Gets one product using its ID

API Response

```
HTTP 200 OK  
Allow: GET, HEAD, OPTIONS  
Content-Type: application/json  
Vary: Accept  
  
{  
  "id": 2,  
  "images": [  
    {  
      "id": 2,  
      "image": "http://modashopbackend-production.up.railway.app/media/products/black_dragon_bag.jpg"  
    }  
  ],  
  "final_price": 4000.0,  
  "name": "Black Dragon Bag",  
  "price": "4000.00",  
  "discount": 0,  
  "stock": 6,  
  "description": "Black Dragon Bag",  
  "category": 1,  
  "brand": 1  
}
```

3 - GET/ https://modashopbackend-production.up.railway.app/api/cart/

Gets User Cart (Uses Authorization token to get the cart otherwise throws 401 Unauthorized)

API Response

Authorized:

The screenshot shows a Postman collection named "My Collection" with a single request titled "Get data". The request method is "GET" and the URL is "https://modashopbackend-production.up.railway.app/api/cart/". The "Headers" tab is selected, showing an "Authorization" header with the value "Token af5ec2fc935cf2bcf5a58b...". The response status is "200 OK" with a duration of "1.61 s" and a size of "499 B". The response body is displayed as JSON, showing a cart object with fields: id (14), user (7), is\_active (true), created\_at ("2026-02-09T19:54:41.252306Z"), items (empty array), and total\_price (0).

```
1 {  
2   "id": 14,  
3   "user": 7,  
4   "is_active": true,  
5   "created_at": "2026-02-09T19:54:41.252306Z",  
6   "items": [],  
7   "total_price": 0  
8 }
```

Unauthorized:

The screenshot shows a Postman request to the endpoint "/api/cart/" with the method set to "GET". The response status is "HTTP 401 Unauthorized" with the following headers:  
Allow: GET, HEAD, OPTIONS  
Content-Type: application/json  
Vary: Accept  
WWW-Authenticate: Token  
The response body is a JSON object with a single key "detail" containing the value "Authentication credentials were not provided."

```
{  
  "detail": "Authentication credentials were not provided."  
}
```

NOTE: ALL THE CART APIs, USER MUST BE AUTHENTICATED

#### 4 - POST/ [https://modashopbackend-production.up.railway.app/api/cart/add\\_item/](https://modashopbackend-production.up.railway.app/api/cart/add_item/)

Adds items to user cart (item details must be posted in the same notation as the JSON appears)

API Response and Body in request

The screenshot shows a POST request to the URL [https://modashopbackend-production.up.railway.app/api/cart/add\\_item/](https://modashopbackend-production.up.railway.app/api/cart/add_item/). The request body contains the following JSON:

```
1 {  
2   "product": 2,  
3   "quantity": 1  
4 }
```

The response status is 200 OK, with a response time of 2.61 s and a response size of 611 B. The response body is as follows:

```
1 {  
2   "id": 14,  
3   "user": 7,  
4   "is_active": true,  
5   "created_at": "2026-02-09T19:54:41.252306Z",  
6   "items": [  
7     {  
8       "id": 15,  
9       "product": 2,  
10      "quantity": 1  
11    }  
12  ]  
13 }
```

## 5 – POST/ [https://modashopbackend-production.up.railway.app/api/cart/remove\\_item/](https://modashopbackend-production.up.railway.app/api/cart/remove_item/)

Removes items from user cart (item details must be posted in the same notation as the JSON appears)

### API Response

The screenshot shows a Postman collection named "My Collection" with a "Get data" folder. A POST request is made to [https://modashopbackend-production.up.railway.app/api/cart/remove\\_item/](https://modashopbackend-production.up.railway.app/api/cart/remove_item/). The request body contains the following JSON:

```
1 {  
2   "product": 2  
3 }
```

The response status is 200 OK, with a response time of 2.26 s and a response size of 494 B. The response body is:

```
1 {  
2   "id": 14,  
3   "user": 7,  
4   "is_active": true,  
5   "created_at": "2026-02-09T19:54:41.252306Z",  
6   "items": [],  
7   "total_price": 0  
8 }
```

## 6 – POST/ [https://modashopbackend-production.up.railway.app/api/cart/update\\_quantity/](https://modashopbackend-production.up.railway.app/api/cart/update_quantity/)

Updates items quantity (item details must be posted in the same notation as the JSON appears, Items must be available in the cart)

### API Response

The screenshot shows a Postman collection named "My Collection" with a "Get data" folder. A POST request is made to [https://modashopbackend-production.up.railway.app/api/cart/update\\_quantity/](https://modashopbackend-production.up.railway.app/api/cart/update_quantity/). The request body contains the following JSON:

```
1 {  
2   "product": 2,  
3   "quantity": 3  
4 }
```

The response status is 200 OK, with a response time of 1.89 s and a response size of 613 B. The response body is:

```
1 {  
2   "user": 7,  
3   "is_active": true,  
4   "created_at": "2026-02-09T19:54:41.252306Z",  
5   "items": [  
6     {  
7       "id": 16,  
8       "product": 2,  
9       "product_name": "Black Dragon Bag",  
10      "product_price": 4000.0,  
11    }  
12  ]  
13 }
```

## 7 – POST/ <https://modashopbackend-production.up.railway.app/api/cart/checkout/>

Checks out the cart and order status are placed to be pending in the database (item details must be posted in the same notation as the JSON appears, Items must be available in the cart)

\*This API Might throw a connection error due to Railway free hosting restrictions

The screenshot shows the Railway API interface with a POST request to <https://modashopbackend-production.up.railway.app/api/cart/checkout/>. The request body contains the following JSON:

```
1 {
2   "phone": "01012345678",
3   "address": "Nasr City, Cairo"
4 }
```

The response is a 201 Created status with a duration of 22.13 s and a size of 453 B. The response body is:

```
1 {
2   "order_id": 13,
3   "message": "Order created. Payment required."
4 }
```

## 8 - POST/

[https://modashopbackend-production.up.railway.app/api/payments/pay/<order\\_id>](https://modashopbackend-production.up.railway.app/api/payments/pay/<order_id>)

User Must be redirected to the link in the response of the API to begin the payment process

The screenshot shows the Railway API interface with a POST request to <https://modashopbackend-production.up.railway.app/api/payments/pay/13>. The request body is empty.

The response is a 200 OK status with a duration of 3.21 s and a size of 1.54 KB. The response body is a long URL:

```
1 "payment_url": "https://accept.paymob.com/api/acceptance/iframes/1001517?payment_token=Zx1KaGJHY21PaUpJVXpVe1pSXNJblI1Y0NjNkrcFwH0Qo5LmV5SJFjM1z5WDjsa0lqb31NVFV4TvrjNExDSmhivZkxym5S1kyVnVksE1pT2pFeU1EqXdnREFzSW10MmNuSmx1bu41SwpvaVJVZFFJaxdpYYC1MFpx2H1ZWFjWYj12mpXUlwPai1wT0RjeU5qY3NjblT15KdWvGyGtJamBwTmnpNEsUSTjNVGtzsW1KccGJHeHBlbwRmwKdGMFlTSTZleUpytVhKenRG0XVZ2FsSwpvaV1xaHRaV1JmYc5b11XWxaq01zSw14aGmzuMzbUz0wNjk1tRm91V1ZrWd1xdmFHRnRaV1FptENKemR1SmxaWFFpt21Kt1Y1Y1n1jRU5wZEhce0fTmnhWeP25W13av1uvnB1RJWmja1u9p5k9R0j01zSw1ac21y0xJamPvGtFaUxDsmhjR0z52EcxbGjuw1PaUpPUVNjC91t1nbK5Gtp1T1KRF1xbH1ieU1zsw50MFIYUmxJan9pUfJGcGNT0G1nQ0p9YJNdwRtSjVjam9p9UlVtauxSmx1V6zWYKNK1tRm91V1ZrY1c5b11XWxaR0v5T0RjNFHZHRZv2xzTG106mJTSXNJbkJvYj1bfgyNTFIV6opsY21jNklqOXhNREv5TxrMuSqjzRjAxjdpoC5emRHEnYh52kdVau9psk9R0j0zSw1WNGRISmhYm1jyszJ0eWFY0jBhvz11SpvvaVRw1mlU3dpYkc5amEx0ZjvbVjsY2w5M2FHvnVYm9JoYoVdRaU9twmhISEs5TENKbGVtU1zU0k2ZTMw81uTr8ibwRzWlY5d1lybRaVzUuwDJDGMGRHvNjSFpT21aaGJ1Tmx
```

## 9 - POST/

[https://modashopbackend-production.up.railway.app/orders/update\\_order/](https://modashopbackend-production.up.railway.app/orders/update_order/)

Data must be send as follows:

The screenshot shows the Postman interface with a POST request to [https://modashopbackend-production.up.railway.app/orders/update\\_order/](https://modashopbackend-production.up.railway.app/orders/update_order/). The request body contains the following JSON:

```
1 {
2     "id": 7,
3     "phone": "01012345678",
4     "address": "Alex, Smouha, Egypt",
5     "items": [
6         {
7             "product_id": 1,
8             "quantity": 2
9         }
10    ]
11 }
```

The response status is 200 OK, with a duration of 1.83 s and a size of 517 B. The response body is:

```
1 {
2     "order_id": 7,
3     "message": "Order updated successfully",
4     "total_price": 6000.0,
5     "phone": "01012345678",
6     "address": "Alex, Smouha, Egypt"
7 }
```

## 10 – GET / <https://modashopbackend-production.up.railway.app/me/>

Retrieves user name and email address and previous orders (requires Authentication)

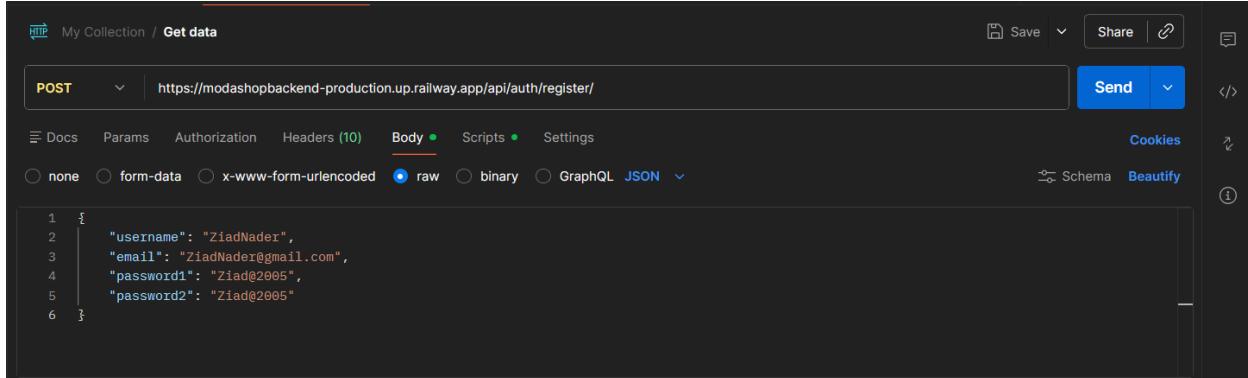
The screenshot shows the Postman interface with a GET request to <https://modashopbackend-production.up.railway.app/me/>. The request body is empty. The response status is 200 OK, with a duration of 1.23 s and a size of 1.36 KB. The response body is:

```
1 {
2     "username": "ahmed_mohamed",
3     "email": "ahmedmohamed2878@gmail.com",
4     "orders": [
5         {
6             "id": 1,
7             "status": "shipped",
8             "total": 3000.0,
9             "created": "2026-02-07T18:17:07.854932Z"
10        }
11    ]
12 }
```

## 11 – POST/ <https://modashopbackend-production.up.railway.app/api/auth/register/>

Register a new user and must send data as follows:

\*Might return an error with a code 500 because of Railway free restrictions



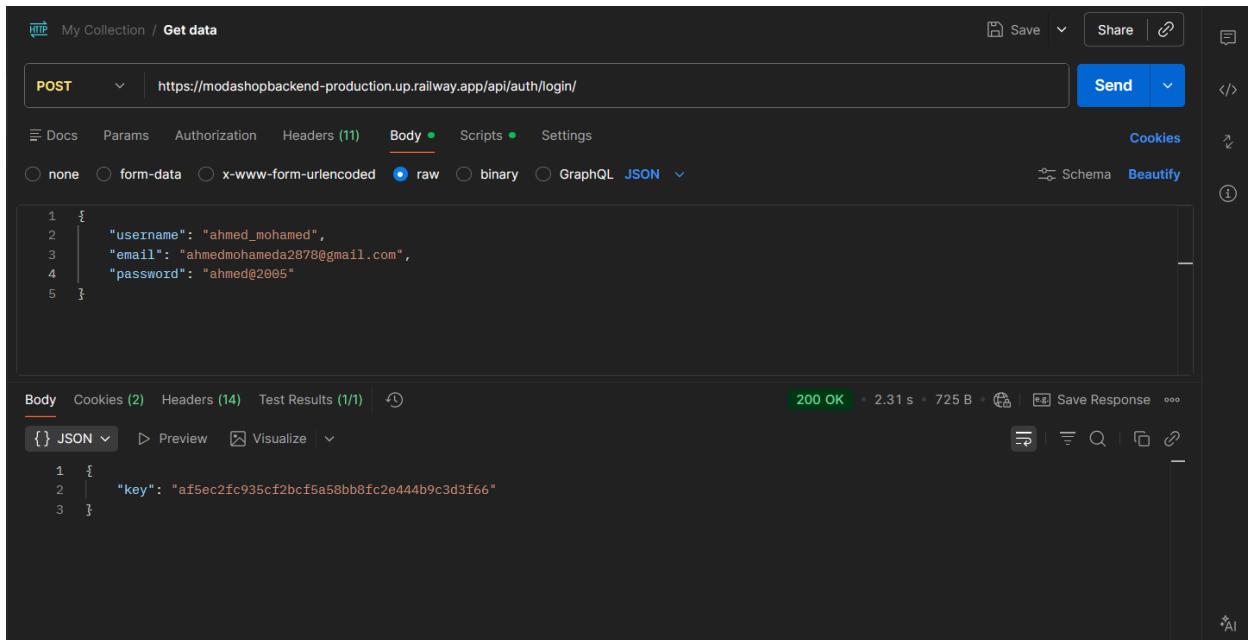
The screenshot shows a Postman collection named "My Collection" with a single request titled "Get data". The method is set to "POST" and the URL is "https://modashopbackend-production.up.railway.app/api/auth/register/". The "Body" tab is selected, showing a raw JSON payload:

```
1 {  
2   "username": "ZiadNader",  
3   "email": "ZiadNader@gmail.com",  
4   "password1": "Ziad@2005",  
5   "password2": "Ziad@2005"  
6 }
```

## 12 – POST/ <https://modashopbackend-production.up.railway.app/api/auth/login/>

Logs in an existing user with verified Email

Returns an Authentication Token.



The screenshot shows a Postman collection named "My Collection" with a single request titled "Get data". The method is set to "POST" and the URL is "https://modashopbackend-production.up.railway.app/api/auth/login/". The "Body" tab is selected, showing a raw JSON payload:

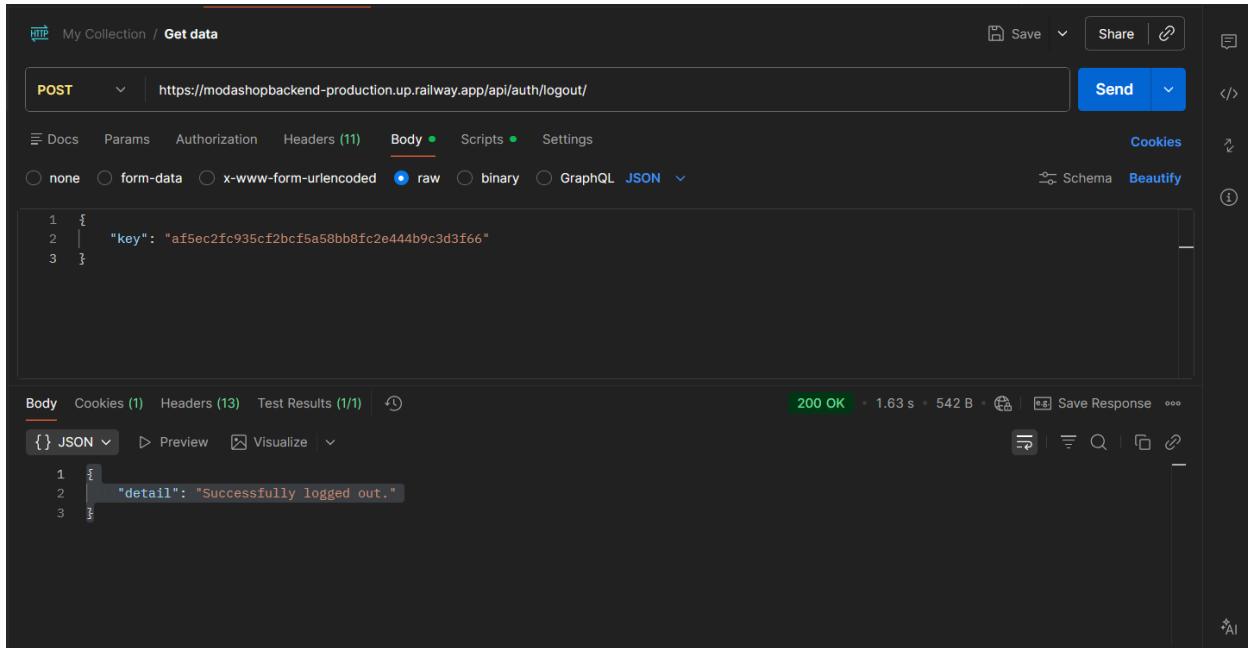
```
1 {  
2   "username": "ahmed_mohamed",  
3   "email": "ahmedmohamed2878@gmail.com",  
4   "password": "ahmed@2005"  
5 }
```

Below the request, the response details are shown: "200 OK" status, "2.31 s" execution time, "725 B" size, and a copy link icon. The "Body" tab is selected, displaying the JSON response:

```
1 {  
2   "key": "af5ec2fc935cf2bcf5a58bb8fc2e444b9c3d3f66"  
3 }
```

### 13 – POST/ <https://modashopbackend-production.up.railway.app/api/auth/logout/>

Logs out an existing user and requires the Authentication Token to be sent



The screenshot shows the Postman application interface. At the top, it says "HTTP My Collection / Get data". Below that, a "POST" method is selected with the URL "https://modashopbackend-production.up.railway.app/api/auth/logout/". The "Body" tab is active, showing a raw JSON payload:

```
1 {  
2   |   "key": "af5ec2fc935cf2bcf5a58bb8fc2e444b9c3d3f66"  
3 }
```

Below the body, the response details are shown: "200 OK" status, "1.63 s" execution time, "542 B" size, and a "Save Response" button.

Under the "Body" tab, there's a preview of the JSON response:

```
1 {  
2   |   "detail": "Successfully logged out."  
3 }
```