

Ecommerce API

0.1.0 OAS 3.1

[/openapi.json](#)[Authorize](#)

default

**POST** /agent/order Agent Order

Parameters

[Cancel](#)

Name	Description
------	-------------

query * required
string
(query)

[Execute](#)[Clear](#)

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/agent/order?query=Order%202%20India%20Gate%20Basmati%20Rice' \
  -H 'accept: application/json' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxIzIiwiZXhwIjoxNzY3MDAy
-d ''
```



Request URL

```
http://127.0.0.1:8000/agent/order?query=Order%202%20India%20Gate%20Basmati%20Rice
```

Server response

Code	Details	
200	<p>Response body</p> <pre>{ "message": "✓ Order placed successfully! Order ID: 12" }</pre>	Download
Response headers		
content-length: 57 content-type: application/json date: Mon, 29 Dec 2025 09:31:58 GMT server: uvicorn		
Responses		
Code	Description	Links
200	<p>Successful Response</p> <p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;"> application/json </div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>"string"</pre>	<i>No links</i>
422	<p>Validation Error</p> <p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;"> application/json </div> <p>Example Value Schema</p> <pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	<i>No links</i>

Authentication



POST /auth/signup Create a new user



POST /auth/login User Login 

Users



GET /users/me Read Current User  

PATCH /users/{user_id} Update User  

Users (Only admin)



DELETE /users/{user_id} Delete User  

GET /users/ List Users  

Addresses



GET /addresses/ List Addresses  

POST /addresses/ Create Address  

PATCH /addresses/{address_id} Update Address  

DELETE /addresses/{address_id} Delete Address  

Categories (Only admin)



POST /categories/ Create Category  

PUT /categories/{category_id} Update Category  

DELETE /categories/{category_id} Delete Category  

Categories



GET /categories/categories/ Get Categories 

GET /categories/{category_id} Get Category 

Products (Only admin)

POST /products/ Create Product  

PUT /products/{product_id} Update Product  

DELETE /products/{product_id} Delete Product  

Products

GET /products/products/ Get Products 

Parameters

[Cancel](#)

No parameters

[Execute](#)

[Clear](#)

Responses

Curl

```
curl -X 'GET' \
'http://127.0.0.1:8000/products/products/' \
-H 'accept: application/json'
```

Request URL

<http://127.0.0.1:8000/products/products/>

Server response

Code	Details
------	---------

200

Response body

Code

```

    "category_name": "Electronics",
    "description": "Good products"
},
"is_active": true,
"created_at": "2025-10-31T22:52:21.859740+05:30"
},
{
  "id": 3,
  "name": "India Gate Basmati Rice",
  "description": "Good Rice",
  "price": 100,
  "discount_price": 0,
  "stock_qty": 7,
  "brand": "India Gate",
  "category": {
    "category_id": 2,
    "category_name": "Food and Beverages",
    "description": "Good Products"
  },
  "is_active": true,
  "created_at": "2025-10-31T22:19:09.174217+05:30"
}
]

```

[Download](#)

Response headers

content-length: 2578
 content-type: application/json
 date: Mon, 29 Dec 2025 09:32:08 GMT
 server: uvicorn

Responses

Code	Description	Links
200	<p>Successful Response</p> <p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>[{ "id": 0, "name": "string", "description": "string", "price": 0, "discount_price": 0, "stock_qty": 0, "brand": "string", "category": { "category_id": 0, "category_name": "string", "description": "string" }, "is_active": true, "created_at": "2025-12-29T09:32:28.517Z" }]</pre>	No links

GET /products/products/{product_id} Get Product 

Cart



POST /cart/items Add Cart Item  

GET /cart/ Get Cart  

DELETE /cart/items/{cart_item_id} Remove Item  

Orders



POST /orders/from-cart/{cart_id} Checkout From Cart  

POST /orders/buy-now Buy Now  

GET /orders/ List User Orders  

Parameters

[Cancel](#)

No parameters

[Execute](#)

[Clear](#)

Responses

Curl

```
curl -X 'GET' \
'http://127.0.0.1:8000/orders/' \
-H 'accept: application/json' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxIiwidXhwIjoxNzY3MDA5'
```

Request URL

<http://127.0.0.1:8000/orders/>

Server response

Code	Details	
200	<p>Response body</p> <pre>[{ "id": 4, "user_id": 3, "total_amount": -401, "status": "pending", "created_at": "2025-11-03T16:20:44.019949+05:30" }, { "id": 5, "user_id": 3, "total_amount": 63700, "status": "pending", "created_at": "2025-11-03T16:25:02.160187+05:30" }, { "id": 6, "user_id": 3, "total_amount": 123345, "status": "pending", "created_at": "2025-12-24T11:34:47.536146+05:30" }, { "id": 7, "user_id": 3, "total_amount": 123345, "status": "pending", "created_at": "2025-12-24T11:35:00.749992+05:30" }]</pre> <div style="float: right;"> Download  </div>	
Response headers		
<pre>content-length: 1000 content-type: application/json date: Mon, 29 Dec 2025 09:32:27 GMT server: uvicorn</pre>		
Responses		
Code	Description	Links
200	<p>Successful Response</p> <p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>[{ "id": 0, "user_id": 0, "total_amount": 0, "status": "string", "created_at": "2025-12-29T09:32:28.546Z" }]</pre>	No links

GET /orders/{order_id} Get Order  

Payments



POST /payments/ Create Payment  

Reviews



POST /reviews/ Add Review  

GET /reviews/product/{product_id} Get Reviews For Product 

Shipping (Only Admin)



POST /shipping/create Create Shipping  

GET /shipping/ List Shippable Orders  

Schemas



AddressCreate > Expand all `object`

AddressOut > Expand all `object`

Body_login_auth_login_post > Expand all `object`

BuyNowPayload > Expand all `object`

CartCheckout > Expand all `object`

CartItemCreate > Expand all `object`

CartItemOut > Expand all `object`

CartOut > Expand all `object`

CategoryCreate > Expand all `object`

CategoryOut > Expand all `object`

HTTPValidationError > Expand all `object`

OrderOut > Expand all `object`

PaymentCreate > Expand all `object`

ProductCreate > Expand all `object`

ProductOut > Expand all `object`

ProductUpdate > Expand all `object`

ReviewCreate > Expand all `object`

ReviewOut > Expand all `object`

UserCreate > Expand all `object`

UserOut > Expand all `object`

ValidationError > Expand all `object`