External Marketplace API Documentation

# 1. API Overview

This API allows external markets to retrieve and sell specific products listed by users who have opted to advertise on external platforms. External vendors can integrate these products into their own systems and facilitate purchases on behalf of users.

# 2. Base URL

Local: http://127.0.0.1:8000/

Hosted: https://marketplace-production-3136.up.railway.app/

# 3. Authentication

External vendors must contact the admin via the contact us page, providing their name, email, and phone number. Upon review, the admin will respond via email with a unique API key and client ID.

# 4. Endpoints

## 4.1 GET /external\_api/api/products/

Retrieves all products available for external advertisement and sale.

Headers:

Authorization: Api-Key YOUR\_API\_KEY

Example Request:

GET http://127.0.0.1:8000/external\_api/api/products/

Response Example:

[  
 {"id": 48, "name": "Book", "price": "20.00", "description": "cccccccccccccc", "quantity\_advertise": 0, "average\_rating": "0.00"},  
 {"id": 100, "name": "Book", "price": "50.00", "description": "cccccccccccccc", "quantity\_advertise": 2, "average\_rating": "0.00"}  
]

## 4.2 POST /external\_api/api/create\_order/

Creates a new order and deducts from external store balance and item quantities.

Headers:

Authorization: Api-Key YOUR\_API\_KEY

Content-Type: application/json

Example Request JSON Body:

{  
 "items": [  
 {"item\_id": 98, "quantity": 1, "api\_client": 1},  
 {"item\_id": 100, "quantity": 2, "api\_client": 1},  
 {"item\_id": 96, "quantity": 3, "api\_client": 1}  
 ]  
}

Response Example:

{  
 "message": "Order created successfully",  
 "order\_id": 106,  
 "total\_price": 900.0,  
 "remaining\_quantities": {"100": 0, "96": 2, "98": 0},  
 "balance": 5050  
}

# 5. Error Handling

"Item ID "item id" does not exist."

"API client ID "api client " not found."

"Not enough stock for {item.name}. Available: {item.quantity}, requested: {entry['quantity']}"

"Invalid API key."

"Missing or invalid API key."

# 6. Contact / Support

For support or API key requests, use the 'Contact Us' section on our website.