

BILEMO



Introduction

BileMo provides a range of high-end mobile phones and operates as a Business-to-Business (B2B) entity. The primary business model involves offering access to its product catalog via an API (Application Programming Interface) to other web platforms. This documentation outlines the API endpoints developed for BileMo's mobile phone showcase.

Authentication

To access the BileMo APIs, clients must be authenticated using either JWT. Clients are required to be referenced to gain access.

API Endpoints

1. Products

1.1 List Products

- Endpoint: /api/products
- Method: **GET**
- Description: Retrieve the list of BileMo products.
- Parameters:
 - page (optional): Page number for pagination (default: 1)
 - limit (optional): Number of items per page (default: 10)
- Authentication: JWT

1.2 Show Product Details

- Endpoint: /api/products/{id}
- Method: **GET**
- Description: Retrieve details of a specific BileMo product.
- Parameters:
 - id: Product ID
- Authentication: JWT

2. Users

2.1 List Users by Client

- Endpoint: /api/clients/{id}/users
- Method: GET
- Description: Retrieve the list of users linked to a specific client.
- Parameters:
 - page (optional): Page number for pagination (default: 1)
 - limit (optional): Number of items per page (default: 10)
- Authentication: JWT

2.2 Show User Details

- Endpoint: /api/clients/{client}/users/{user}
- Method: GET
- Description: Retrieve details of a specific user linked to a client.
- Parameters:
 - client: Client ID
 - user: User ID
- Authentication: JWT

2.3 Create User for Client

- Endpoint: /api/clients/{id}/users
- Method: POST
- Description: Add a new user linked to a specific client.
- Parameters: JSON payload containing user details.
- Authentication: JWT
- Note: Invalidates the 'usersCache' tag in the cache.

2.4 Delete User for Client

- Endpoint: /api/clients/{client}/users/{user}
- Method: DELETE
- Description: Remove a user linked to a specific client.
- Parameters:
 - client: Client ID
 - user: User ID
- Authentication: JWT
- Note: Invalidates the 'usersCache' tag in the cache.

Data Presentation

Data is exposed following the Richardson Maturity Model levels 1, 2, and 3. All responses are in JSON format. Additionally, caching is implemented for optimization, and responses are served in compliance with the client's requirements.