

API Specification Document

(Used for Partners)

Version	Date	Author	Description
1.0	15-Nov-2024	PMC Digital Platform Tech Team	Initial draft

Environment Domains:

Dev: <https://api-gateway.develop.pharmacy.io>

Production : <https://api-gateway.pharmacy.vn>

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Methods

1. Authentication

Authenticate the user with the system and obtain the access_token for next requests

Request

Method	URL
POST	{{API_URL}}/pmc-ecm-auth-api/api/authenticator/oauth/token?ignore_session=true

Type		Values
BODY	json	{ "client_id": "username", "client_secret": "password", "grant_type" : "client_credentials", "scope" : "string" }

- client_id: will be provided by PMC
- client_secret: will be provided by PMC

Response

Status	Response
200	<pre>{ "token_id": "string", "token_type": "Bearer", "access_token": "string", "expires_in": 3600 }</pre>
400	<pre>{ "code": 400, "reason": "value length must be between 1 and 128 runes, inclusive", "message": "Trường *scope* chưa nhập hoặc giá trị nhập không hợp lệ.", "metadata": { "0": "888", "1": "scope" } }</pre>
401	<pre>{ "code": 401, "reason": "incorrect username or password", "message": "Bạn chưa có quyền truy cập hoặc truy cập không hợp lệ.", "metadata": { "0": "402" } }</pre>

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access_token (string) - all further API calls must have this key in “Authorization Bearer”

2. getStockByStoreAndSku

Check stock available by Store(s) and Sku(s)

Request

Method	URL
GET	{{API_URL}}/pmc-ecm-vendor/api/{ partner_username }/stock-price/store/products?refresh=true&index=1&limit=100&total=0&order_by=sku&store_codes[]=PXL&skus[]=P00008&skus[]=P00002

Type	Params	Values
Header	Authorization	Bearer {{ACCESS_TOKEN}}

- **ACCESS_TOKEN**: returned when call Authentication method section 1
- store_codes[]: store code (Eg: SGPMC202)
- skus[] : sku cần check stock (Eg: P00002)

Response

Status	Response
200	List of items that have stock still available Example :

	<pre> { "data": { "items": [{ "store_code": "PXL", "items": [{ "sku": "P00002", "variants": [{ "unit": "Vi", "is_sale_unit": true }, { "unit": "Hop", "is_sale_unit": true }] }] }, { "sku": "P00008", "variants": [{ "unit": "Chai", "is_sale_unit": true }] }] } } </pre>
400	<pre> { "code": 400, "message": "Trường * _____ * chưa nhập hoặc giá trị nhập không hợp lệ", "metadata": { "0": "888", "1": " _____ " } } </pre>

401	<pre>{ "code": 401, "message": "Bạn chưa có quyền truy cập hoặc truy cập không hợp lệ.", "metadata": { "0": "999", "1": "access_token" } }</pre>
500	<pre>{ "code": 500, "message": "Something went wrong. Please try again later.", }</pre>

Glossary

Conventions

- **Client** - Client application.
- **Status** - HTTP status code of response.
- All the possible responses are listed under 'Responses' for each method. Only one of them is issued per request server.
- All responses are in JSON format.
- All request parameters are mandatory unless explicitly marked as **[optional]**

Status Codes

All status codes are standard HTTP status codes. The below ones are used in this API.

2XX - Success of some kind

4XX - Error occurred in client's part

5XX - Error occurred in server's part

Status Code	Description
200	OK
201	Created
202	Accepted (Request accepted, and queued for execution)
400	Bad request
401	Authentication failure
403	Forbidden
404	Resource not found
405	Method Not Allowed
409	Conflict

412	Precondition Failed
413	Request Entity Too Large
500	Internal Server Error
501	Not Implemented
503	Service Unavailable