Testing the ETIM API in Postman

Version: 1.0
Status: Published
Author: Jeroen van der Holst
Date: 10/02/2023
Table of Contents

Table of Contents ............................................................................................................................................ 2
1. Introduction ............................................................................................................................................ 3
   1.1. Prerequisites .................................................................................................................................... 3
2. Where to find information on API usage .............................................................................................. 3
3. Set up a new collection in Postman ........................................................................................................ 6
4. Adjust the baseUrl variable .................................................................................................................... 8
5. Setting up authentication in Postman .................................................................................................... 8
6. Adjust example request bodies ............................................................................................................ 11
1. Introduction

This manual is explaining how to set up a testing environment of the ETIM API in Postman.

1.1. Prerequisites

We assume that you already have experience with Postman and API implementations in general.

This manual has been written, assuming that you already have client credentials for the ETIM API. If you need credentials, contact the office of the local ETIM country member.

This manual has been written based on the Postman version v10.9.4.

2. Where to find information on API usage
Testing the ETIM API in Postman

- status: Published
- published: 10/02/2023
- Page 5 of 14
3. Set up a new collection in Postman

![Importing the ETIM API into Postman](Image)

- Go to the Postman workspace and select "Import".
- Enter the URL `https://etimapi.etim-international.com/swagger/v2/swagger.json` and click "Continue" to import the API collection.
Testing the ETIM API in Postman

◆ status: Published
◆ published: 10/02/2023
◆ Page 7 of 14
4. Adjust the baseUrl variable

INITIAL VALUE = https://etimapi.etim-international.com
CURRECT VALUE = https://etimapi.etim-international.com

5. Setting up authentication in Postman
Testing the ETIM API in Postman

- Status: Published
- Published: 10/02/2023
- Page 9 of 14

**ETIM API**

**Authorization**

This authorization method will be used for every request in this collection. You can override this.

**Type**

OAuth 2.0

The authorization data will be automatically generated when you send the request. Learn more about authorization.

Add auth data to

Request Headers

Heads up! These parameters hold sensitive data. To keep this data secure.

---

**Configure New Token**

**Configuration Options**

- **Token Name**
- **Grant Type**
  - **Authorization Code**
  - Authorization Code
  - Authorization Code (With PKCE)
  - Implicit
  - Password Credentials
  - **Client Credentials**
- **Callback URL**
- **Auth URL**
- **Access Token URL**
- **Client ID**
ACCESS TOKEN = https://etimauth.etim-international.com/connect/token

SCOPE = EtimApi  (also fill in your Client ID and Client Secret here)
6. Adjust example request bodies

Extra documentation and testclient
Clone, or click on the v2.0 folder.
### Class.http

#### Source:

**etriapi-rest-client / v2.0 / Class.http**

```json
{
    "From": 0,
    "Size": 100,
    "LanguageCode": "nl-NL"
}
```

#### Description:

- **GET the list of all classes that meet the input filters.**
- **GET all class versions by class code.**
- **GET multiple classes by class code and version.**
- **GET a specific class by class code and version.**
- **GET a specific class by class code and release.**
- **GET a specific class by class code and version, and show fields.**

```json
"from": 2066,
"languageCode": "sed esse",
"size": 913,
"searchString": "ex",
"deprecated": false,
"modeling": true,
"include":
  "descriptions": true,
  "translations": true,
  "fields":
    "elusmod laborum culpa quis",
    "excepturi"
}
```
Testing the ETIM API in Postman

◆ status: Published
◆ published: 10/02/2023
◆ Page 14 of 14