# Instructions B2B API

This document provides the configuration instructions for the B2B API tool, via REST client (Postman).

# Steps

1. Open the Postman application and press the“**Import**” button.

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1. Press «**Submit files**» and choose the «. **YAML**» file option.



## **Trader Portal connection**

* Open the Postman Application and press the **Post login** option.
* At the Uniform Resource Locator Bar (URL), type the endpoint login address <https://www2.gsis.gr/tp-api/>
* Press the **“send”** Button
* When the user is successfully connected, an access Token will be issued.
* The access Token should be Saved or copied in order to be used at the declaration’s submitting.

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## **Message Submission**

* The proper POST option should be chosen according the message’s category
* At the Authorization’s section the Auth Type ‘Bearer Token’ should be chosen and afterwards the accessToken should be added.

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* At the body section:

Choose the **Raw** option.

Choose the **XML** option from the pop-up menu.

Add the XML content of the message according the NCTS5 TAXUD XSDs.

* When the steps have been properly completed, press the Send button to submit the message.

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## Observations – Possible errors

* If the error **400** occurs, the application is not properly submitted or some required data are missing.
* If the error **401** occurs, the authorization has failed. The username and the password should be confirmed and the user has to retype the credentials in order to be reconnected. The user has to repeat the procedure from the initial step and a new accessToken must be issued.
* If the error **500** occurs, a problem at the server’s side has been emerged and the procedure could be repeated a few minutes later.
* Be aware, **the accessToken is valid for limited time** which is determined through the Keycloak. If the accessToken turns to invalid the procedure should be repeated.