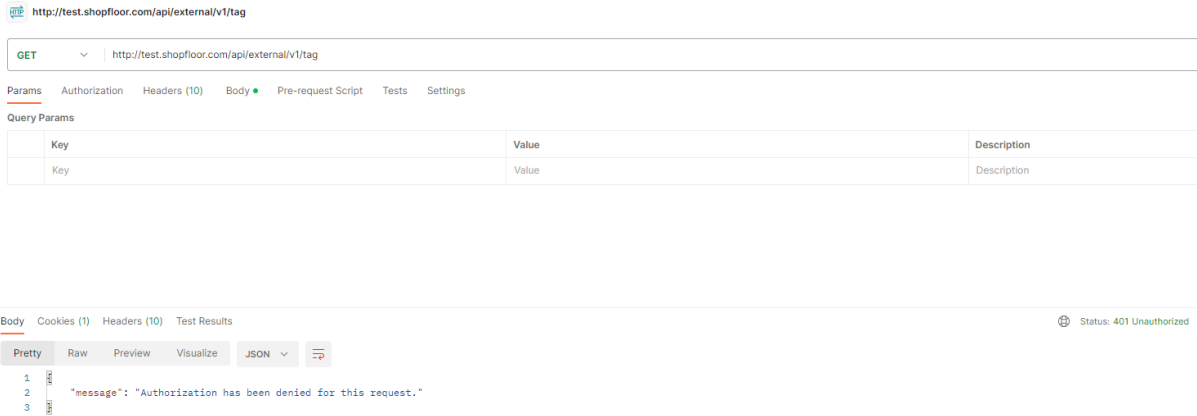


# Shopfloor API authorization

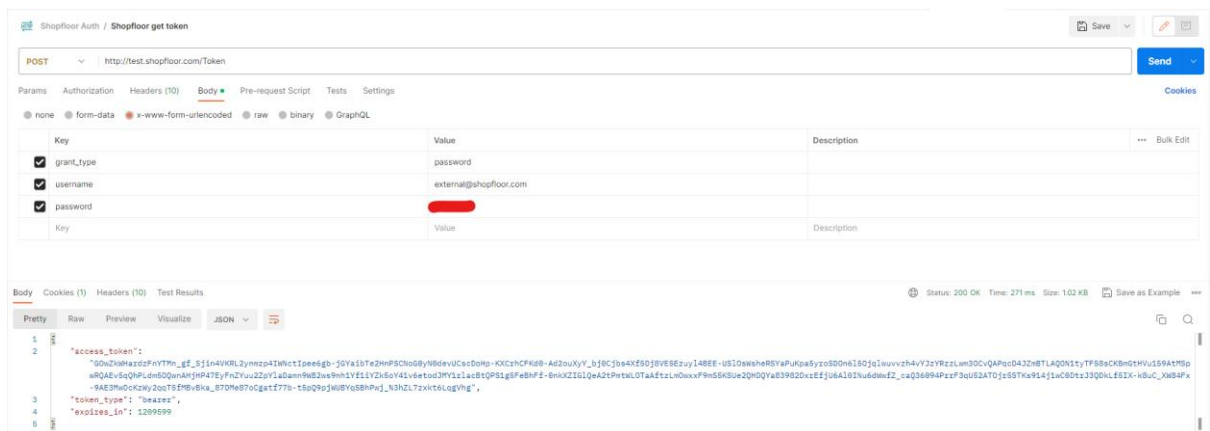
All API endpoints for external access are located under the path “http(s)://server/api/external/v1/...”

Getting tags for example will be under this path, but trying to access it will throw a 401 Unauthorized response.



The authorization endpoint is located at: http(s)://server/token

To get a token, call it with POST and the form parameters below:



Tokens are valid for 14 days (1209600 seconds) but new ones can be requested at any time.

User must be part of the Role “**sfexternal**”.

The user [external@shopfloor.com](mailto:external@shopfloor.com) is built in with a default password that can be retrieved from customer support and changed by logging in with it in the web app.

To use the token add it as an Authorization header to your request, prefixed with “Bearer ”:

The screenshot shows a REST client interface with the following details:

- URL:** `http://test.shophoor.com/api/external/v1/tag`
- Method:** GET
- Headers:**
  - Host: <calculated when request is sent>
  - User-Agent: PostmanRuntime/7.32.2
  - Accept: \*
  - Accept-Encoding: gzip, deflate, br
  - Connection: keep-alive
  - Authorization: Bearer GOwZKWHardzFnyTm\_gf\_Sjn4VKRL2ymzpz4WNc1p6e6gb-jYabTe2H
- Body (JSON):**

```
1 {
2   {
3     "id": 166,
4     "alphaNumId": "3\\" HIGH = 88 LAYERS",
5     "name": "3\\" HIGH = 88 LAYERS",
6     "tagKindId": 0,
7     "tagKindName": "_No Kind"
8   },
9   {
10    "id": 169,
11    "alphaNumId": "3/168/72 Polyester",
12    "name": "3/168/72 Polyester",
13    "tagKindId": 32,
14    "tagKindName": "ArtStatus"
15  }
16 }
```
- Status:** 200 OK, Time: 1289 ms, Size: 3.91 KB