

Export API - Public

With Clarifruit's REST APIs, customers can export inspections from the system.

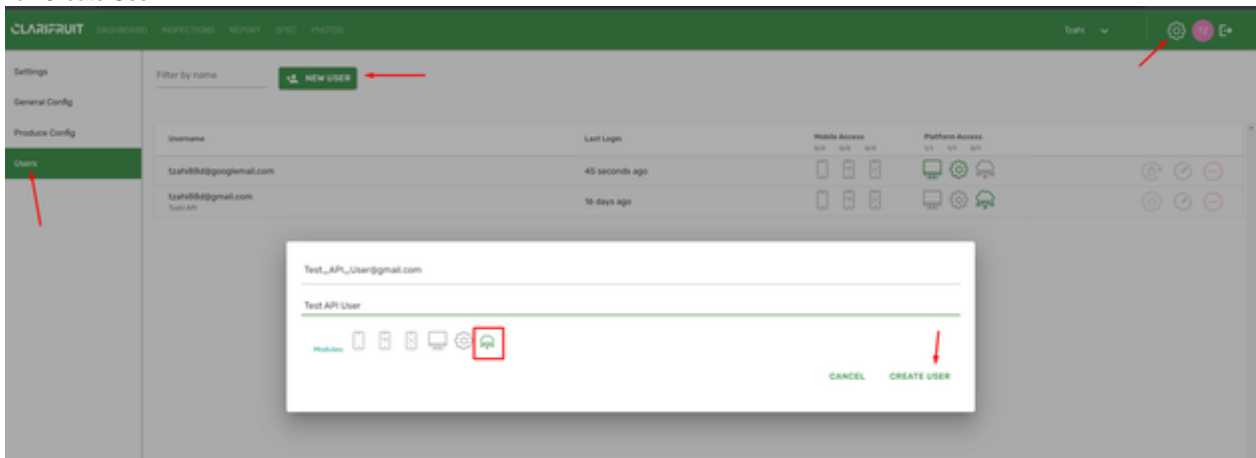
The process is very easy, here are the steps:

1. Get an API user for authentication:

In order to make the API request - you need to get an X-API-Token from Clarifruit.

Create an API user in Clarifruit, and save the token by following these steps:

- a. Click the Settings icon in the top right of the web app
- b. Click Users to open the user settings
- c. Click New User
 - i. Provide a valid email address and name for the user
 - ii. Choose the API icon
(In order to select API, you will first need to unselect all other options)
- d. Click Create User



- e. After a few seconds, a pop-up will appear with your API token. Please save it somewhere safe - because there is no way to see this token again, if you lose it - you can deactivate the token & create a new one.

Refresh Token generated for test_api_user@gmail.com. Please copy it now.
You will not be able to see it again.



COPY TO CLIPBOARD CLOSE

2. You can now make the requests using your token.

Here is the endpoint URL for Clarifruit:

`https://public-services.clarifruit.com/api/export`

Here is an example of a curl - you can use it with an API platform such as Postman, Insomnia, etc.

```
curl -X GET "https://public-services.clarifruit.com/api/export?
fromPeriod=2m"
-H "accept: application/json"
-H "X-API-Key: PUT_YOUR_X-API-KEY_HERE"
```

Here is our Swagger Page, where you could see all possible filters

<https://api.clarifruit.com/>

For example, if you want to export only inspections that have been approved already - you need this filter:

```
&state=approved
```

?fromPeriod=2m - from date - here it says - 2m - meaning 2 months.

You can use 1d for 1 day, 1w = 1 week, etc.

Please do not use more than 2 months period of time. If you need 1-year data - take it in 5-10 cycles - each time 1 or 2 months back.

```
&toPeriod=1w - to date
```

```
curl -X GET "https://public-services.clarifruit.com/api/export?
fromPeriod=2m&toPeriod=1w&state=approved"
-H "accept: application/json"
-H "X-Api-Key: PUT_YOUR_X-API-KEY_HERE"
```

Sample code:

Shell

```
curl --request GET \
--url 'https://public-services.clarifruit.com/api/export?fromPeriod=1d' \
--header 'X-Api-Key: PUT_YOUR_TOKEN_HERE'
```

Python

```
import requests
querystring = { "fromPeriod": "1d" }
headers = { "X-Api-Key": "PUT_YOUR_TOKEN_HERE" }
response = requests.
request("GET", "https://public-services.clarifruit.com/api/export",
headers=headers, params=querystring)
print(response.text)
```

You can use it on our Swagger API, here is an example:







<https://api.clarifruit.com/>

Clarifruit API ^{1.0.0}

<https://public-services.clarifruit.com/api/swagger.json>

 **Authorize** 

API

GET	<code>/api/export</code>	Retrieves a list of inspections according to given filters (companyId, time period ranges, fruit)	
GET	<code>/api/export/byId</code>		
GET	<code>/api/exportOne</code>		
POST	<code>/api/import/draft</code>	Import draft inspections to Clarifruit's system. Their main feature is that they are imported without a username. The username will be set when the mobile saves the inspection for the first time. After that, the username cannot change on the inspection.	
POST	<code>/api/import</code>	Import inspections to Clarifruit's system	
DELETE	<code>/api/delete</code>	Delete inspection by Clarifruit's inspection ID	

Models

VALID 

Available authorizations


X

RefreshToken (apiKey)

Name: X-API-Key

In: header

Value:

put your token here 

Done

 **Authorize**

API

GET /api/export Retrieves a list of inspections according to given filters (companyId, time period ranges, fruit)

GET /api/export/byId

GET /api/exportOne

Parameters Try it out

Name	Description
companyId integer (query)	
inspectionId string (query)	
externalInspectionId string (query)	
withValues boolean (query)	

GET /api/exportOne Cancel

Name	Description
companyId integer (query)	<input type="text" value="companyId"/>
inspectionId string (query)	<input type="text" value="inspectionId"/>
externalInspectionId string (query)	<input type="text" value="externalInspectionId"/>
withValues boolean (query)	<input type="text" value="--"/>

Execute

You will get the JSON results, and also the equivalent Curl request.

Responses Response content type application/json

Curl

```
curl -X GET "https://public-services.clarifruit.com/api/export/byId?userId=600945&inspectionId=63a96a670c08d2634a6b277f-63a96a6f0c08d2634a6b2780" -H "accept: application/json" -H "X-API-Key: zVvuSgS8ZN1M4DuP2vrMPT_c4oYSWRd8LKw1Pi1k2c_"
```

Request URL

```
https://public-services.clarifruit.com/api/export/byId?userId=600945&inspectionId=63a96a670c08d2634a6b277f-63a96a6f0c08d2634a6b2780
```

Response body

```
{
  "inspections": [
    {
      "id": "63a96a670c08d2634a6b277f-63a96a6f0c08d2634a6b2780",
      "companyId": 600945,
      "name": "I",
      "creationTime": 1672047215082,
      "creationTimeISO": "2022-12-26T09:33:35Z",
      "parentId": "63a96a670c08d2634a6b277f",
      "externalProduceId": "appl",
      "state": "completed",
      "varietyId": 213,
      "varietyName": "Common Red Apple",
      "processId": 6720,
      "processName": "Tzahi",
      "standardId": 4103,
      "standardName": "Default",
      "grade": "A",
      "score": 78,
      "username": "tzahi@clarifruit.com",
      "attributes": [
        {
          "externalId": "sugar",
          "value": 22,
          "id": 1,
          "name": "Brix",
          "grade": "A",
          "score": 100,
          "count": 1
        },
        {
          "value": 5,
          "id": 17,
          "name": "Color Coverage",
          "grade": "Failed",
          "score": 33.3,
          "count": 1
        },
        {
          "value": 1,
          "id": 24,
          "name": "Color Coverage Group",
          "valueName": "Industry 30%",
          "count": 1
        },
        {
          "value": 22,
          "id": 6,
          "name": "Diameter",
          "grade": "Failed",
          "score": 33.3,
          "count": 1
        },
        {
          "externalId": "firm",
          "value": 5,
          "id": 5,
          "name": "Firmness",
          "grade": "A",
          "score": 100,
          "count": 4
        }
      ]
    }
  ]
}
```