



Explanation of API options of eCMR.services

The use of API is increasingly becoming the standard when exchanging data between companies.

eCMR.services has the option to request (data from a) CMR via an API, or to create or update orders. This is especially suitable for companies with a large number of orders/shipments.

1. Create your own API tokens

You are able to create API tokens for third parties yourself, select from the menu (top right) on the “Organization” page. Click the “Create API Token” button halfway down the page (on the right side).

In this environment you can maintain all your API tokens in the future.

2. Use of API tokens and Swagger

Go to the documentation environment and click on the “Open API documentation” button. Here you will find further documentation about how to use APIs and how you can test API. This is standard internet functionality (Swagger) and therefore the documentation is in English.

Using this documentation, a third party (for example your ERP, WMS or TMS supplier) can test the functionality that they need to set up.

API token	Created at	Expires at
10f258.....b3da58	2024-05-27 11:10:24	2025-05-28 01:59:59

3. Request access token

Start with the “Request access token” function.

Click on “Post” and then on “Try it out”.

Under client_id you enter your Organization ID, see “Organization” page.

Under code, enter the relevant API token (see “Organization” page and click on the blue symbol).

Click on: execute

If everything goes well, you will then see the “access_token” in the “Response body”.

Copy the value of the “access_token”.

Click on the “Authorize” button at the top right of the page. A Bearer Token is requested here; Enter the value of the “access_token” here (don't forget to click Authorize).

4. Various available APIs

Using authorization you can test different APIs:

- request shipment details (get shipment details)
- request all shipments (get shipment overview)
- create shipment (store shipment)

More APIs will be added over time.

5. get shipment details

To get shipment details you will need a tracking number, which can be found in the “Show shipment” or “Shipment details” page.

In the response body you will find a download option for the data that the API makes available, which includes the links to your CMR.

6. store shipment

The fields you can add are (constantly) expanded.

If you have any questions, please contact us.

7. Insight information

Everything that can be found about an order/shipment can be viewed by the administrator via the “Show shipment” button, the blue button in your shipment overview 

The “Shipment history” contains all statuses that the order has gone through. You can find out who did what and when via the “Show history” button at the bottom of the page.

8. More APIs

If you have more wishes regarding the use of APIs or another file transfer method, please let us know.

More explanation about eCMR.services

You can read more about the various options of [eCMR.services](#) in the Start Up Guide. This guide is available in 29 languages.

You can find the Starter Guide when you click on the “Dashboard” menu item. More information is also available there in PDF format.

If you have any questions or wishes, please let us know via the contact form.

Yours sincerely,,

[eCMR.services](#) wishes you good business!