

VAPING DUTY STAMPS SCHEME

Validation of credentials & initial
setup to use aggregation app

Version: 1.0
24.07.2026



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1 PREFACE

1.1 PURPOSE

This document aims to describe the process of registration of new development teams that aim to use sandbox environment to validate their development of the integration with our affixing application

This registration process will be handled by SICPA-CARTOR

1.2 INTENDED AUDIENCE

This manual is designed for:

- Business Analysts: Analysts who need to understand the API's capabilities to support business processes.
- Developers: Software engineers and developers who will integrate the API into their applications.
- IT Professionals: IT administrators and system integrators responsible for deploying and managing the API.

1.3 DISCLAIMER

The version deployed in sandbox corresponds to a test version that has not been validated considering our standard quality and validation procedures

2 INITIAL ACCESS

2.1 VALIDATING CREDENTIALS

1. Go to the following URL <https://mfshellweb-stevo-uk-vapes-integration.uk-stevo-preprod.ocs-support.com/company>
2. Access with your credentials

🇬🇧 English ▾



Sign in to your account

Please contact CARTOR Service Desk (+44 0800 229 4160) in case of an issue with the system

[Forgot Password?](#)

Sign In

[Accessibility statement](#)

Figure 1. Login screen

3. Once logged in, you have all the possible operations that can be done on the left site of the screen

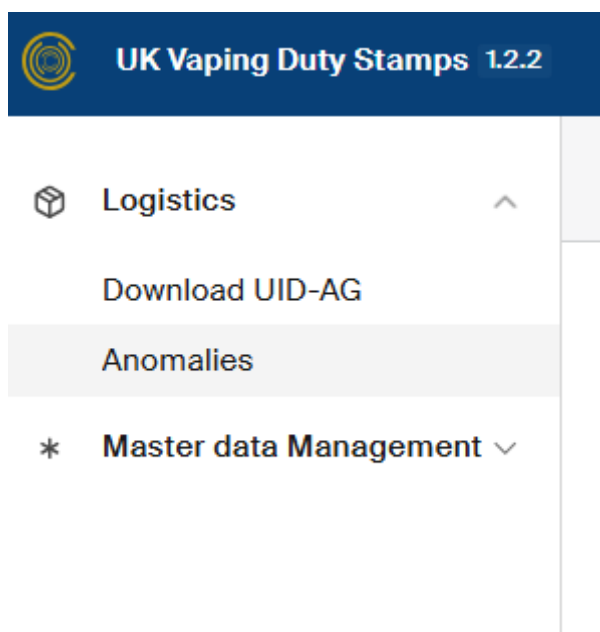


Figure 2. Menu Options

2.2 ACCESS TO LOTE

1. Go to Logistics -> Download UID-AG

2. System redirects to LOTE WA system
3. For direct access, you can also go directly to the following [URL https://web-lote-stevo-uk-vapes-integration.uk-stevo-preprod.ocs-support.com/company/downloadag](https://web-lote-stevo-uk-vapes-integration.uk-stevo-preprod.ocs-support.com/company/downloadag)
4. If the credentials are correct, the users are capable of requesting and downloading the codes for aggregation

Order aggregate codes

Quantity
1

Order aggregate codes

Downloads

Quantity
1
Export type

Auto contribution
Download aggregate codes

Available quantity of UID-AG: 992

Orders

Date ↓	Quantity	Available quantity	Status	Username
21/07/2026, 23:25	4	4	Available	demo@example.com
20/07/2026, 14:02	1,000	988	Available	demo@example.com

Rows per page: 10 1-2 of 2 < 1 / 1 >

Downloads

Date ↓	Quantity	Commenting	Actions
21/07/2026, 23:25	2		Download
20/07/2026, 14:04	10		Download

Rows per page: 10 1-2 of 2 < 1 / 1 >

Figure 3. LOTE Order screen

2.3 GENERATE CODES

1. Go to Download UID-AG
2. Under Order aggregated codes, introduce the quantity of codes to request
3. Click on

Order aggregate codes

 button
4. The table with the latest order is updated including the recent request

Orders				
Date ↓	Quantity ↑	Available quantity	Status	Username
21/07/2026, 23:25	4	4	Available	demo@example.com
20/07/2026, 14:02	1,000	988	Available	demo@example.com
Rows per page: 10 1-2 of 2 < 1 / 1 >				

Figure 4. Order aggregate code table

2.4 DOWNLOAD CODES

1. Go to Download UID-AG
2. Under Download aggregate codes
3. Introduce quantity and export type.
4. Click on

Download aggregate codes

 button

5. The system will generate the file requested with the quantity of codes generated

3 LOTE INTEGRATION CONFIGURATION

To enable the integration with the solution, it is mandatory that you introduce the base URL for sending the events with the paths mentioned in **UK LOTE API Technical Specification Document**

Base URL for sandbox:

<https://capture-lote-stevo-uk-vapes-integration.uk-stevo-preprod.ocs-support.com/>

3.1 RETRIEVE API KEY FOR CAPTURE ENDPOINT

The capture endpoints to send EPCIS events and check their status require an API Key for authentication. API Keys are linked to user accounts and do not expire.

They can be retrieved by calling endpoints on the API host.

GET AN ACCESS TOKEN

Method name	Get access token		
Method description	This endpoint is used for getting an access token. This access token has a short expiration and can be used for the call to retrieve the API Key		
Method type	POST		
Method address	/sso/login		
Headers	Content-Type: application/json		
Request parameters	Field	Field type	Field description
	username	Text	Username, can be same as for the web app or dedicated user
	password	Text	Password for the user
	eo_id	Text	Economic Operator Identifier
Request body json	<pre>{ "username": "user", "password": "my_password", "eo_id": "eoid" }</pre>		

Response json (success)	<pre>{ "data": { "access_token": "eyJhbGciOiJSUzI1NiIsInR5cCIgOiAiS...", "expires_in": 300, "not-before-policy": 0, "refresh_expires_in": 1800, "refresh_token": "eyJhbGciOi...", "scope": "email profile", "session_state": "686cd2b2-9f1f-4194-bfed-98937e064719", "token_type": "Bearer", "user_email": "mail@mail.com", "user_eo_gsl": "", "user_eo_id": "eo_id", "user_id": 27, "user_last_name": "USER", "user_name": "USER", "user_role": "adjust-inventory,declare-event,download-codes,order-uid-ag,print-codes,view-anomalies,view-inventory" }, "errorCode": 0, "errorMessage": "", "status": "success", "timestamp": "2026-04-08T08:46:48.957710+02:00" }</pre>		
Response Fields description	Field	Field type	Field description
	access_token	Text	The access token to be used
	errorCode	Integer	Error code, 0 if success
	errorMessage	Text	Error message title, empty if success
	errorDescription	Text	Error description, not returned if success
	status	Text	General request status
	timestamp	Text	Date and time stamp of response
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GET API KEY

Method name	Get API key		
Method description	This endpoint is used to retrieve an access token with		
Method type	GET		
Method address	/economic-operator/{eo_id}/user/{username}/apikey		
Headers	Authorization: Bearer \$ACCESS_TOKEN		
Response json (success)	{ "data": { "api-key": "ABCD..." }, "errorCode": 0, "errorMessage": "", "status": "OK", "timestamp": "2026-07-23T15:34:57+00:00" }		
Response Fields description	Field	Field type	Field description
	api-key	Text	The API Key to be used in capture endpoints

	errorCode	Integer	Error code, 0 if success
	errorMessage	Text	Error message title, empty if success
	errorDescription	Text	Error description, not returned if success
	status	Text	General request status
	timestamp	Text	Date and time stamp of response
Version	1.0		

