

True API Description

Version 429.0

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What's new in v.429.0 dd. 07/08/2024

The following parameters were added into the sections “[Additional parameters for GG “Seafood”](#)”, “[Additional parameters for GG “Pet foods”](#)” and “[Additional parameters for GG “Canned foods”](#)”:

- “vetisProductType” (“Type of products (VetIS)”);
- “vetisProduct” (“Products (VetIS)”);
- “vetisProductView” (“Kind of products (VetIS)”).

To view a full document revision history, go to the “[Modifications introduced in the previous versions of the document](#)” section.

Deletion of parentheses that separate off application identifiers from tobacco goods group identification codes

Parentheses that separate off application identifiers (AI): 01, 21 are deleted from identification codes of the **tobacco** goods groups. Thus, from June 3, 2024, when exchanging information with the marking system via True API, it is necessary to specify identification codes without the parentheses:

Before conversion	After conversion
<goods code (14 digits)><ISN (7 characters)> <i>Example:</i> 04621111111100?nNNnnn	<goods code (14 digits)><ISN (7 characters)> — without changes <i>Example:</i> 04621111111100?nNNnnn
(01)<goods code (14 digits)>(21)<ISN (7 characters)> <i>Example:</i> (01)04621111111111(21)! =NNNnN	01<goods code (14 digits)>21<ISN (7 characters)> <i>Example:</i> 010462111111111121!=NNNnN
Note	Normalized value of the code — a value of the identification code in a form in which it has been saved in the marking system after emission of the code

Modifications in True API methods

Before conversion	After conversion
“5.2. Method for getting an IC track history” (/cises/history)	
<p><i>Request parameter:</i> “cis” → only a normalized value is specified: if a code has parentheses, it shall be specified with parentheses, if not — then without parentheses</p> <p><i>Response parameters:</i> “cis” → a value is returned with parentheses (normalized) “parent” → a value is returned with parentheses (normalized) “child” → a value is returned with parentheses (normalized) “cisWithoutBrackets” → a value is returned without parentheses (normalized) if the parameter “childsWithoutBrackets” = true has been transferred in the request</p>	<p><i>Request parameter:</i> “cis” → only a normalized value without parentheses is specified</p> <p><i>Response parameters:</i> “cis” → a value without parentheses is returned (normalized) “parent” → a value without parentheses is returned (normalized) “child” → a value without parentheses is returned (normalized) “cisWithoutBrackets” → obsolete</p>
“5.2.2.1. Requesting a list of aggregated identification codes” (/cises/aggregated/list)	
<p><i>Request body:</i> only a normalized value is specified: if a code has parentheses, it shall be specified with parentheses, if not — then without parentheses</p>	<p><i>Request body:</i> only a normalized value without parentheses is specified</p> <p><i>Response:</i> values without</p>

Before conversion	After conversion
<i>Response:</i> a value is returned with parentheses (normalized) in a list of nestings of the aggregates	parentheses (normalized) are returned in a list of nestings of the aggregates
“5.3. Method of identification code aggregation history” (/cises/history/list)	
<i>Request parameter:</i> “cis” → only a normalized value is specified: if a code has parentheses, it shall be specified with parentheses, if not — then without parentheses <i>Response parameters:</i> “cis” → a value is returned with parentheses (normalized) “cisWithoutBrackets” → a value is returned without parentheses (normalized) if the parameter “childsWithoutBrackets” = true has been transferred in the request	<i>Request parameter:</i> “cis” → only a normalized value without parentheses is specified <i>Response parameters:</i> “cis” → a value is returned without parentheses (normalized) “cisWithoutBrackets” → outdated
“5.1.1. Method of receiving information on a list of identification codes by set filters” (/cises/search)	
<i>Response parameters:</i> “cis” → a value is returned with parentheses (normalized) “parent” → a value is returned with parentheses (normalized)	<i>Response parameters:</i> “cis” → a value is returned without parentheses (normalized) “parent” → a value is returned without parentheses (normalized)
“8.1. Method of creation of new export task” (dispenser/tasks) and “8.5. Method of receiving a ZIP file of a download” (dispenser/results/{resultId}/file)	
Export “8.1.1. Obtaining information on identification codes and aggregate” (CIS_REPORT)	
<i>In a request:</i> “cises” → only a normalized value is specified: if a code has parentheses, it shall be specified with parentheses, if not — then without parentheses <i>In a formed file:</i> “cises” → a value is returned with parentheses (normalized) “parent” → a value is returned with parentheses (normalized) “child” → a value is returned with parentheses (normalized)	<i>In a request:</i> “cises” → only a normalized value without parentheses is specified <i>In a formed file:</i> “cis” → a value is returned without parentheses (normalized) “parent” → a value is returned without parentheses (normalized) “child” → a value is returned without parentheses (normalized)
Export “8.1.3. Method of receiving the list of GCP’s identification codes by set filter” (FILTERED_CIS_REPORT)	
<i>In a formed file:</i> “requestedCis” → a value is returned with parentheses (normalized) “parent” → a value is returned with parentheses (normalized) “child” → a value is returned with parentheses (normalized)	<i>In a formed file:</i> “requestedCis” → a value is returned without parentheses (normalized) “parent” → a value is returned without parentheses (normalized)

Before conversion	After conversion
	“child” → a value is returned without parentheses (normalized)
Export “8.1.4. Receipt of data on identification code movement according to agent commission scheme” (CIS_ACS)	
<i>In a formed file:</i> “IC” → a value is returned with parentheses (normalized)	<i>In a formed file:</i> “IC” → a value is returned without parentheses (normalized)
Export “8.1.15. Obtaining information on deviations” (VIOLATIONS)	
<i>In a formed file:</i> “Code” → a value is returned with parentheses (normalized)	<i>In a formed file:</i> “Code” → a value is returned without parentheses (normalized)
“5.1.2. Method of receiving publicly available information on identification codes by list” (/cises/info) (maintains backward compatibility during the transition period)	
<i>Request parameter:</i> “cis” → a value can be specified both with and without parentheses <i>Response parameters:</i> “cis” → a value is returned with parentheses “requestedCis” → a value of the code from a request “parent” → a value is returned with parentheses “child” → a value is returned with parentheses “cisWithoutBrackets” → a value is returned without parentheses (normalized) if the parameter “childsWithoutBrackets” = true has been transferred in the request	<i>Request parameter:</i> “cis” → a value can be specified both with and without parentheses <i>Response parameters (after transition period):</i> “cis” → a value will be returned without parentheses (normalized) “requestedCis” → a value of the code from a request “parent” → a value will be returned without parentheses “child” → a value will be returned without parentheses “cisWithoutBrackets” → outdated
“5.1.4. Method for receiving publicly available brief information about ICs by list” (/cises/list) (maintains backward compatibility during the transition period)	
<i>Request parameter:</i> “values” → a value can be specified both with and without parentheses <i>Response parameters:</i> “cis” → a value is returned with parentheses “requestedCis” → a value of the code from a request “parent” → a value is returned with parentheses “child” → a value is returned with parentheses “cisWithoutBrackets” → a value is returned without parentheses (normalized) if the parameter “childsWithoutBrackets” = true has been transferred in the request	<i>Request parameter:</i> “values” → a value can be specified both with and without parentheses <i>Response parameters (after transition period):</i> “cis” → a value will be returned without parentheses (normalized) “requestedCis” → a value of the code from a request “parent” → a value will be returned without parentheses

Before conversion		After conversion
		“child” → a value will be returned without parentheses “cisWithoutBrackets” → outdated
“5.1.3. Method of receiving publicly available information on identification codes by list (simplified set of attributes)” (/cises/short/list) (maintains backward compatibility during the transition period)		
<i>Request parameter:</i> “cis” → a value can be specified both with and without parentheses <i>Response parameters:</i> “cis” → a value is returned with parentheses “requestedCis” → a value of the code from a request “parent” → a value is returned with parentheses “children” → a value is returned with parentheses “cisWithoutBrackets” → a value is returned without parentheses (normalized) if the parameter “childsWithoutBrackets” = true has been transferred in the request		<i>Request parameter:</i> “cis” → a value can be specified both with and without parentheses <i>Response parameters (after transition period):</i> “cis” → a value will be returned without parentheses (normalized) “requestedCis” → a value of the code from a request “parent” → a value will be returned without parentheses “children” → a value will be returned without parentheses “cisWithoutBrackets” → outdated
“5.8. Method for checking ICs of GG “Tobacco products” for gray zone” (cises/gz/info) (maintains backward compatibility during the transition period)		
<i>Request parameter:</i> “codes” → only a normalized value is specified: if a code has parentheses, it shall be specified with parentheses, if not — then without parentheses <i>Response parameters:</i> “code” → a value is returned with parentheses (normalized) “cisWithoutBrackets” → a value is returned without parentheses (normalized) if the parameter “childsWithoutBrackets” = true has been transferred in the request		<i>Request parameter (after transition period):</i> “codes” → only a normalized value without parentheses will be specified <i>Response parameters (after transition period):</i> “code” → a value will be returned without parentheses (normalized) “cisWithoutBrackets” → outdated
Note	The “backward compatibility” is used to refer to return of values of identification code (“cis” / “code”), its nested codes (“child” / “children”), and its parent code (“parent”) with parentheses for the period of adaptation of the participants’ integration decisions to the updated requirements of the code format	

1. Function and application of True API

1.1. Electronic interaction between Goods Circulation Participant and TT GIS Operator

Goods circulation participants interact with the TT GIS Operator electronically. Exchange of paper documents is not provided.

Electronic interaction is arranged in one of the two ways:

1. Provision of information, i.e. exchange of electronic documents, based on which changes can be made to TT GIS registers. Provision of information is an obligation of GCP.
2. Request of information, i.e. exchange, when information from TT GIS registers is provided to goods circulation participants in compliance with the established permissions to receive information. This does not lead to changes in registers. Request and the following provision of information from TT GIS are initiated by the goods circulation participants at their discretion and applied, for example, to check the MC statuses or goods circulation participant registration status.

Electronic interaction is performed through exchange of electronic documents in accordance with the prescribed procedure. An EQES of a GCP (issued in accordance with the legislation of the Russian Federation) is applied to legal electronic documents.

It is allowed to use the EQES (which is used for automatic creation and / or automatic verification of electronic signatures), a verification key certificate of which does not specify an individual acting on behalf of a goods circulation participant as an owner of the certificate of electronic signature verification key (depersonalized EQES).

A depersonalized EQES is used for electronic documents which are formed automatically and submitted by a goods circulation participant to the TT GIS, except for an application for goods circulation participant registration, application for information interaction testing and application for access to emission registrar device.

An individual responsible for automatic creation and (or) automatic verification of an electronic signature in the information system, and a person responsible for the information content signed with this electronic signature shall be determined by an executive directive of the goods circulation participant.

If there is no such executive directive, the head of the legal entity shall be responsible for the automatic creation and (or) automatic verification of the electronic signature in the information system.

Important	Access to the Marking system functionality is made in line with a role model. For information on restriction of rights and conditions of depersonalized EQES use, see “Memo on Marking system access role model”
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Electronic interaction is performed using application programming interfaces (API) of TT GIS and information systems of the goods circulation participants.

In case of interaction via API, the following requirements are met:

1. Participant authentication and authorization (assigning permissions for electronic interaction) are carried out by means of EQES.
2. When providing and requesting information, the data transmitted are protected by TLS/HTTPS (GOST 28147-89) by encoding the data transmission channel to the TT GIS Operator's address by CIP certified in the Russian Federation (GOST R 34.10-2012).
3. The number of requests per second shall not exceed 50 from one circulation participant. If this requirement is not met, the goods circulation participant may be blocked.

Information on environments:

Base addresses of demo environment:

- <https://markirovka.sandbox.crptech.ru/api/v3/true-api;>
- [https://markirovka.sandbox.crptech.ru/api/v4/true-api.](https://markirovka.sandbox.crptech.ru/api/v4/true-api)

Base addresses of production environment:

- <https://markirovka.crpt.ru/api/v3/true-api;>
- [https://markirovka.crpt.ru/api/v4/true-api.](https://markirovka.crpt.ru/api/v4/true-api)

When specifying the requests, turn your attention to the following:

- it is recommended to specify the goods group in some requests (see “[Catalog - List of supported goods groups](#)”);
- new methods can be implemented with indication of a version that differs from “v3” (version 3) specified originally in the API documentation. In doing so, version in the URL of environments shall be replaced with new one. The old version will be supported for six months to maintain the backward compatibility.

Information on errors when requesting API methods has the following format:

Status code: 400

```
{  
  "error_message": "<текстсообщенияобошибке>"  
}
```

Status code: 401

Error information returns in * .xml format

Methods of National catalog return errors messages that can be in both * .xml and * .json formats depending on the request format selected.

For details see Catalog – Response statuses

Information of nested parameters

Nested parameters are marked with "**".

Nest example:

Parameter	Description
results	
*ownerInn	
*children	
**brand	

Read as:

"*" – nesting level of parameter. The “results” parameter contains “ownerInn” and “children” parameters, while “children” parameter contains “brand” parameter.

Information on country codes:

Country codes are provided as per ISO 3166.

Note	When displaying data on non-residents, INN will be replaced with its equivalent in EEU country
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1.2. Requirements to exchange files

The exchange file shall be signed with EQES of a person authorized to act on behalf of GCP and shall meet the following requirements:

- file in JSON format:
 - exchange with TT GIS uses json of RFC 7159 standard (<https://tools.ietf.org/html/rfc7159>);
 - uses UTF-8 coding;
 - resulting JSON can also contain a set of fields specific for a certain goods item;
 - “null” value shall be specified for optional parameters if any other value is not required. If there is no indicated value for optional parameter, the document will be processed with error.
- exchange file in CSV format:
 - meets RFC 4180 standard;
 - uses UTF-8 coding
 - contains “,” symbol in the file content as a delimiter;

- transfer of aggregate tree structure is not supported in the document of * .csv format. If aggregate code and nesting codes are specified in the document at the same level, the document will be processed with error in data duplication. Aggregate data cannot be transferred in the hierarchical structure in * .csv format;
- CSV file templates can be found in the “Help” section in the TT GIS user account. Deleting lines with a name of the parameters from the template is not allowed.
- exchange file in XML format:
 - contains a single copy of electronic document;
 - uses UTF-8 coding;
 - contains the first string of type <?xml version=«1.0» encoding=«utf-8»?>;
 - determines standard types of data as per ISO (see ISO standard description https://www.w3schools.com/xml/schema_dtypes_date.asp);
 - is checked for correctness based on XSD scheme – a logic model for data exchange describing logical elements and attributes of XML files;
 - xml format is described in xsd schemes. For updated xsd schemes, refer to Help section in TT GIS User Account;

Important	The "curl" requests in the examples are executed and checked in UNIX systems, screening of individual symbols may differ in other operating systems
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Maximum size of the document to be transmitted via API shall not exceed 30 megabytes.

The maximum number of the MCs in one document uploaded via API shall not exceed 30,000 ICs (for more details, see “[SLA on TT GIS document processing](#)”). In line with this recommendation, the document may not be downloaded if, for example, 30,000 SPICs are listed in one uploaded document.

1.3. Screening

Screening refers to replacing control characters in text with corresponding textual substitutions. Screening is used to separate text from code and control characters. Screening is applied to pass request parameters of API methods according to the following standards:

- when parameters are transmitted in the Uniform Resource Locator (URL), i. e. the request URL, screening shall be applied according to the standard RFC 3986 (for the standard description see para. 2.1 <https://datatracker.ietf.org/doc/html/rfc3986>);
- when parameters are transmitted in the JSON-string of the URL request body, screening shall be applied according to the RFC 8259 standard (for the standard description see para. 7 <https://datatracker.ietf.org/doc/html/rfc8259>);

- when loading data into TT GIS using a CSV file containing ICs with special characters, the entire IC string shall be screened with double quotes ("");
- when transmitting parameters in the XML-string of the URL request body, screening shall be applied according to the W3C standard (for the standard description see <https://www.w3.org/TR/xml/>).

Example:

- screening for JSON according to RFC 8259 standard:

```
0104650117240408211dmfcZNcM"4=>
0104650117240408211dmfcZNcM"4
```

- screening for URL according to RFC 3986 standard:

```
../cises/history?cis=0104650117240408211dmfcZNcM"4 =>
./cises/history?cis=0104650117240408211dmfcZNcM%224
```

- screening for CSV as per RFC 4180 standard:

```
"010481097886269421""LLRY<%"JZTVZ"
```

- screening for XML according to W3C standard:

```
<cis>0104650117240408211dmfcZNcM<4</cis>
<cis>0104650117240408211dmfcZNcM<4</cis>
```

1.4. Type of content to be returned by API methods

True API methods return mainly responses in JSON format, i.e. MIME-type application/json. Some methods return the binary content (e.g. documents in zip): MIME-type application/zip or application/octet-stream in case of correct response, or an error description in JSON format in case of error. Thus, the same method can return different types of content depending on the situation.

For correct operation of True API methods, “Accept” parameter of request heading shall be set so that all possible server responses were taken into account, i.e. both application/zip and application/json. The simplest option is to use a universal template:

Accept: /

To limit the set of returned types of content, you can specify more than one request headings of True API methods:

Accept: application/octet-stream

Accept: application/json

If the list of request headings of True API methods appears to have none meeting the response generated by the server, then True API will return a response with code = 406 (Not Acceptable) with empty response body.

1.5. Single authentication

For operation with the True API interface, you shall register in the GIS UA: <https://markirovka.crpt.ru/> – you shall have a user account with an active product group which is planned to be used for transmitting MC data.

After successful authentication, the user will be able to work with API methods and manipulate data only within the frames of the goods group.

1.5.1 Requesting authorization in single authentication

This method is used to receive the authentication token through the EQES:

1. Receiving the “uuid – data” pair, where “uuid” is an identifier of the current authentication, and “data” is a string to be signed by the user.
2. Sending of the data to the marking system in the same format, in which the data have been received (the “uuid – data” pair), but this time “data” shall be a string signed with EQES.
3. A server responds to the request with code 200 (OK) and returns a token, or an error message.

URL: /auth/key

Method: GET

Request string example:

```
curl -X GET "<url of environment v3>/auth/key"  
-H "accept: application/json"
```

Response parameters:

Parameter	Type	Mandatory	Description
uuid	string	+	Unique identifier of generated random data
data	string	+	Random data string

Response example:

```
{  
  "uuid": "a63ff582-b723-4da7-958b-453da27a6c62",  
  "data": "GNUFBAZBMPIUURLXNMIOGSHTGFXZMT"  
}
```

1.5.2. Receiving the session key in single authentication

URL: /auth/simpleSignIn

Method: POST

Request string example:

```
curl -X POST "<url of environment v3>/auth/simpleSignIn"  
-H "accept: application/json"  
-H "Content-Type: application/json"
```

Request body example:

```
{  
  "uuid": "string",  
  "data": "string"  
}
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
uuid	string	+	Unique identifier of signed random data	
data	string	+	Random data signed with the registered goods circulation participant's EQES in base64 (attached electronic signature)	
inn	string	-	INN of the goods circulation participant under which authorization is required for an individual under a machine-readable power of attorney	The parameter is filled in to receive an authentication token for a specific organization / individual entrepreneur and only if a user carrying out the query has active machine-readable powers of attorney from different organizations / individual entrepreneurs. Length of value: 10 or 12 digits
details	string	-	Details of current certificate of compliance of informatization object that has been issued by the body for certification of informatization objects	

Response example:

1. If successful:

```
{  
  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.e.....mk6qe0lB12w9zEs"  
}
```

2. If failed:

2.1. Code 400 If “uuid” (“Unique identifier of signed random data”) request body parameter is not specified:

```
{  
  "error_message": "В запросе отсутствует идентификатор авторизации (UUID)"  
}
```

2.2. Code 400 If “data” (“Random data signed with the registered goods circulation participant’s EQES in base64 (attached electronic signature)”) request body parameter is not specified:

```
{  
  "error_message": "В запросе отсутствует параметр data"  
}
```

2.3. Code 400 if a value which is not equal to 10 or 12 digits, is specified in the “inn” (“INN of the goods circulation participant under which authorization is required for an individual under a machine-readable power of attorney”) request body parameter:

```
{  
  "error_message": "В параметре inn должен быть передан ИНН организации, под которой планируется авторизация от МЧД"  
}
```

2.4. Code 400 If the request body has not been transferred:

```
{  
  "error_message": "Тело запроса не может быть пустым"  
}
```

2.5. Code 400 If a value transferred in the “uuid” (“Unique identifier of signed random data”) request body parameter has not been found in the warehouse:

```
{  
  "error_message": "UUID не найден в хранилище ключей. UUID = a33ff333-b333-3da3-333b-333da33a3c33"  
}
```

2.6. Code 400 If “data” (“Random data signed with the registered goods circulation participant’s EQES in base64 (attached electronic signature)”) is not signed with EQES or does not contain the required data:

```
{  
  "error_message": "Ошибка при проверке подписи"  
}
```

2.7. Code 403, if “data” (“Random data signed with the registered goods circulation participant’s EQES in base64 (attached electronic signature)”) has been signed with EQES of the employee who is not a user of the organization under which there is an attempt to log in:

```
{  
  "error_message": "Отсутствует доступ к ресурсу"  
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
token	string	-	Authentication token	Parameter to be specified in case of successful response
code	string	-	Error code	Parameter to be specified in case of non-successful

Parameter	Type	Mandatory	Description	Comment
				response
error_message	string	-	Error message	
description	string	-	Error description	

“token” is authentication token received as a result of method of receiving the authentication token. Lifetime of received token is no longer than 10 hours since receiving.

1.6. Obtaining an authorization token

The method is used to get an authentication token that is intended to call the method “[5.1.7.1. Method of MC verification and obtainment of the brief information on goods](#)” (/codes/check).

URL: /auth/permissive-access

Method: POST

Request string example:

```
curl -X POST "<url стенда v3>/auth/permissive-access"
-H "accept: */*"
-H "Content-Type: application/json"
```

Request body example:

```
{
  "data": "string"
}
```

Request body parameter:

Parameter	Type	Mandatory	Description	Comment
data	string	+	Random data signed with the registered goods circulation participant's EQES in base64 (attached electronic signature)	
Note			1. A token must be received for each INN and must be used at all cash registers 2. A token can be obtained only by using a certificate belonging to a goods circulation participant w/o a machine-readable power of attorney 3. A token can be obtained automatically, including by using impersonal EQES	

Response example:

1. If successful:

```
{
  "access_token": "string",
  "id_token": "123e0000-e00b-00d3-a000-000000000000",
  "expires_in": 0,
```

```
"token_type": "string"
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
access_token	string	+	Confirmation token	A token is valid until March 1, 2025
id_token	string	-	Token identifier	Format: UUID
expires_in	integer(\$int64)	+	It expires in <quantity> seconds	
token_type	string	+	Token type	

2. If failed:

2.1. Code 403 If signature verification failed:

```
{
  "error_message": "Проверка подписи не пройдена",
  "description": null
}
```

2.2. Code 400 If signature format is incorrect:

```
{
  "error_message": "Подпись не в Base64 формате",
  "description": null
}
```

2.3. Code 400 If there are no signed EQESs of the registered goods circulation participant:

```
{
  "error_message": "Отсутствует обязательный параметр <data>",
  "description": null
}
```

1.7. Types of True API methods privacy depending on the authentication token

There are following types of methods privacy depending on the used authentication token:

- private—only for the IC owner or for the request author;
- products buyer (wholesale, retail);
- Operator;
- FEA;

- administrator;
- public – for all users with token;
- without token – for all users without token.

When using the methods with privacy types No. 1-7, the authentication token must be available (see Single authentication and Annex 2. Examples of EQES based authentication/Signing of documents).

2. Instructions for True API methods use

When using True API private methods, the availability of the **authentication token** is obligatory (see sections “1.5. Single authentication” and Annex 2. Examples of EQES based authentication/Signing of documents).

2.1. GCP Registration Process

2.1.1. Step 1: calling a method to create a GCP registration request

URL: /elk/registration

Method: POST

For detailed description of the method, see section ‘Method of creating a request for GCP registration’ Xfe3dcf13a3839245176fc5fb501706c407212ef.

2.1.2. Step 2: checking a registration request status by request ID

URL: /elk/documents/status/{documentId}

Method: GET

For detailed description of the method, see section ‘Method of checking the status of the request for GCP registration by request ID’.

2.1.3. Step 3: receiving information on draft contracts between GCP and TT GIS

URL: /elk/crm-api/documents

Method: GET

For detailed description of the method, see section ‘Receiving information on draft contracts concluded between GCP and TT GIS Operator’.

Upon registration request processing, GCP shall sign corresponding contracts in order to work with goods groups specified in registration request.

If a request is processed successfully, a JSON structure is returned which contains a list of data on contracts to be signed by GCP.

All contracts between GCP and TT GIS for goods marking come from GCP and shall be signed.

2.1.4. Step 4: receiving (uploading) of draft contracts to be signed by GCP

URL: /elk/crm-api/document?guid={id}

Method: GET

A detailed description of the method see in section ‘Receiving information on contracts concluded between GCP and TT GIS’.

Contract's filename shall be taken from "Content-Disposition" field following "filename="UTF-8"" method's reply header. Filename shall be decoded.

Example:

```
Content-Disposition: attachment; filename="_00691_20.pdf"; filename*=UTF-8''%D0%9C%D0%9F_00691_20.pdf
%D0%9C%D0%9F_00691_20.pdf ->МП_00691_20.pdf
```

Upon uploading and saving a contract, go to step 5.

2.1.5. Step 5: signing contracts

URL: /elk/outgoing-documents/{id}/signature

Method: POST

A detailed description of the method see in section 'Signing contracts'.

GCP shall sign an uploaded contract.

EQES. Steps 4 and 5 shall be repeated for all contracts for which information is returned in step 3.

When calling a method in step 3 while processing Operator's contracts signed by GCP, code '2' ('Executed/Signed') will be returned in 'status' field of the contracts.

Accordingly, the documents will have the following statuses in EDM system:

1. '2 – Delivered (no signature required)' for documents where 'signtype' is 2;
2. '4 – Signed' for documents where 'signtype' is 1.

2.1.6. Step 6: uploading signed contracts

URL: /elk/outgoing-documents/{edoDocumentId}

Method: GET

A detailed description of the method see in section 'Method of receiving a ZIP archive of the EDM document with signatures and receipts from EDM Lite'.

This method is used to obtain a ZIP archive containing incoming or outgoing EDM documents signed with exchange acquittance. After registration, the GCP shall use the OMS API to create the orders for marking codes (hereinafter the MC) emission.

2.2. Aggregation of packaging and introduction of goods into circulation

2.2.1. Step 1: receiving information on IC status

"[Method of receiving publicly available information on identification codes by list](#)" (/cises/info) shall be used to receive information on IC status.

Aggregation of packaging is implemented before or after the introduction of the goods into circulation, wherein the ICs shall be in "APPLIED" or "INTRODUCED" statuses (see [Catalog - IC statuses](#)).

2.2.2. Step 2: aggregation of packaging using “Single method of document creation”

"[Aggregation of packaging](#)" document type is used to submit the data to TT GIS when finished goods are aggregated. To submit the data, the document body in *.json format shall be filled in with parameters values in line with the description in the table (see "[Unified document creation method](#)"). "product_document" parameter shall be filled in with the body of the document titled "[Aggregation of packaging](#)" with all specified parameters coded in base64. It is further necessary to sign the body of non-coded document in *.json format with detached EQES in base64 encoding and to fill in the "signature" parameter with the received value.

2.2.3. Step 3: checking the document on aggregation of packaging

"[Method for getting document content by identifier](#)" (/doc/{docId}/info) is used to check the data on generated "[Aggregation of packaging](#)" document.

2.2.4. Step 4: checking the IC value of the aggregate

"[Method of receiving publicly available information on identification codes by list](#)" (/cises/info) returns information on IC of the aggregate and nesting with adding of additional parameters in the response.

2.2.5. Introduction into circulation

"[Introduction into circulation](#)" document type is used to submit the data to TT GIS when finished goods are introduced into circulation. To submit the data, the "Single method of document creation" document body in JSON format shall be filled in with parameters values in line with the description in the table (see "Single method of document creation"). "product_document" parameter shall be the body of the document titled "[Introduction into circulation](#)." with all specified parameters coded in Base64. It is further necessary to sign the body of non-coded document in JSON format with detached EQES in Base64 encoding and to fill in the "signature" parameter with the received value. It is further necessary to open the generated EQES in any available text editor and to delete the line wrap characters.

If successful, a unique document identifier will be received in the response.

The choosing of the method of introduction into circulation is based on the IC **emission type** (see "[Introduction into circulation](#)"). E.g. if emission type of IC=LOCAL (manufacture in the Russian Federation), information is submitted to the TT GIS by means of the document type titled "[Introduction into circulation. Manufacture in the Russian Federation](#)", "[Introduction into circulation. Received from individuals](#)" or "[Introduction into circulation. Contract manufacturing in the Russian Federation](#)".

For the goods circulation participants using the contract manufacturing outside the Russian Federation, "product_document" parameter of the "Unified document creation method" shall be filled in with the body of the document titled "[Introduction into circulation. Import with FCS](#)".

2.3. Shipment and acceptance of goods

2.3.1. Submission of the data in “Shipping” document

To submit the data, the “Single method of document creation” document body in JSON format shall be filled in with parameters values in line with the description in the table (see "Single method of document creation"). “product_document” parameter shall be the body of the document titled "[Shipping](#)." with all specified parameters coded in Base64. It is further necessary to sign the body of non-coded document in JSON format with detached EQES in Base64 encoding and to fill in the “signature” parameter with the received value. It is further necessary to open the generated EQES in any available text editor and to delete the line wrap characters.

If successful, a unique document identifier will be received in the response.

2.3.2. Acceptance of goods

2.3.2.1. Step 1: receiving information on new documents loaded in TT GIS

"[6.1. Method of receiving a list of documents loaded in TT GIS](#)" is used to receive the data on the new documents of "[Acceptance](#)" type.

"inputFormat" parameter for the GCP performing the acceptance, assumes the value - "true" - "incoming". "documentType" parameter may assume the following values: LP_SHIP_GOODS, LP_SHIP_GOODS_CSV, LP_SHIP_GOODS_XML (see "[Catalog - Types of documents](#)" and "[Shipping](#)" document type). Since the shipping document can be submitted in any of the formats listed, it is recommended to make a request in turn with each of the values listed. "doc_Id" (document identifier) parameter is displayed in the response to the request of information on “Acceptance” document.

2.3.2.2. Step 2: receiving information on the document content by identifier

To receive information on the content of the aggregates in "[Acceptance](#)" document, "[Method for getting document content by identifier](#)" (the request parameter of which is the document identifier received in step 1) is used.

2.3.2.3. Step 3: submission of acceptance data

To submit the data, the “Single method of document creation” document body in JSON format shall be filled in with parameters values in line with the description in the table (see "Single method of document creation"). “product_document” parameter shall be the body of the document titled "[Acceptance](#)" with all specified parameters coded in Base64. It is further necessary to sign the body of non-coded document in JSON format with detached EQES in Base64 encoding and to fill in the “signature” parameter with the received value. It is necessary further to open the generated EQES in any available text editor and to delete the line wrap characters.

If successful, a unique document identifier will be received in the response.

2.3.2.4. Step 4: viewing of the sent “Acceptance” document status

Unique identifier of the document received at the stage - "[Step 3: submission of acceptance data](#)", shall be indicated in the request "[Method for getting document content by identifier](#)" to receive information on the status of the "[Acceptance](#)" document submitted to the TT GIS. If successful, "status" parameter will assume the "CHECKED_OK" value in the response.

2.4. Withdrawal of goods from circulation

To submit the data, the document body in JSON format according to the “Single method of document creation” shall be filled in with parameters values in line with the description in the table (see "Single method of document creation"). “product_document” parameter shall be the body of the document titled "[Withdrawal from circulation](#)" with all specified parameters coded in Base64. It is further necessary to sign the body of non-coded document in JSON format with detached EQES in Base64 encoding and to fill in the “signature” parameter with the received value. It is further necessary to open the generated EQES in any available text editor and to delete the line wrap characters.

If successful, a unique document identifier will be received in the response.

After the goods are withdrawn from circulation, the IC status will change its type to RETIRED (Withdrawn) or WRITTEN_OFF ("Written Off") (see "[Catalog - IC statuses](#)").

2.5. Return of goods into circulation

To submit the data, the document body in JSON format according to the “Single method of document creation” shall be filled in with parameters values in line with the description in the table (see "Single method of document creation"). “product_document” parameter shall be the body of the document titled "[Return into circulation.](#)" with all specified parameters coded in Base64. It is further necessary to sign the body of non-coded document in JSON format with detached EQES in Base64 encoding and to fill in the “signature” parameter with the received value. It is further necessary to open the generated EQES in any available text editor and to delete the line wrap characters.

If successful, a unique document identifier will be received in the response.

After the goods are returned into circulation, the IC will change its type to "INTRODUCED" ("In circulation") (see "[Catalog - IC statuses](#) ").

3. Appeal to True API

3.1.GCP Registration

3.1.1. Method of creating a request for goods circulation participant registration

To create a request for registration of a goods circulation participant, you need the data from goods circulation participant certificate and values of parameters "email (e-mail address of the goods circulation participant)" and "Phone (contact number of the goods circulation participant)". Position of the chief manager of goods circulation participant's organization shall be indicated in the certificate and its value shall correspond to the value of this parameter in the Unified State Register of Legal Entities (USRLE). The partner who helped the goods circulation participant to generate and submit the request for registration in TT GIS shall send the request for registration signed by such potential goods circulation participant to REST API.

The request will be executed only if a JWT token is obtained.

To **create a key** enabling to run this method, a goods circulation participant shall proceed as follows:

1. Generate two pairs of keys (one pair – for integration environment, another pair – for industrial environment) using the following commands:
 - opensslgenrsa -out private.pem 1024
 - opensslrsa -inprivate.pem -outform PEM -pubout -out public.pem
2. Send an e-mail to support@crpt.ru with 'Open key files for method of creating a request for registration of the goods circulation participant' subject and the following information:
 - INN;
 - full name of organization;
 - web site of organization;
 - open key files to be added to the Partner list for the corresponding environments:
 - public_int.pem (for integration environment);
 - public_prod.pem (for industrial environment).
3. Check the public key (it shall be 1024) before adding it using the following command:
 - \$opensslrsa -inform PEM -pubin -in 6663003127.pem -text
 - Public-Key: (1024 bit)
4. Generate a token according to JWT RFC-7519, using the algorithm RS512. The token shall meet the following requirements:
 - Token shall consist of three parts:

- heading;
- body;
- signature.

— Heading and body of the token shall contain *.json encoded in BASE64.

— Signature of the token in BASE64 format shall contain the signature received during signing of the token body using the private key of the Partner.

— Token shall contain the following parameters:

Parameter	Type	Mandatory	Description	Example
alg	string	+	Algorithm RS512	"RS512"
inn	string	+	Partner INN	"1234567890"
full_name	string	-	Full name of Partner's organization	"Limited liability company"
date	long	+	Date of token creation in seconds	1546342656 (01.01.2019 11:37:36 GMT)
[signature]	string	+	Signature	

— Body of the token can contain additional fields, but they will be ignored in TT GIS.

— Example of token content:

```
{
  "alg": "RS512",
  "full_name": "Общество с ограниченной ответственностью",
  "inn": "1234567890",
  "date": 1546342656,
  "signature": ""
}
```

5. Check the generated token with signature (Partner generates the token) at: <https://jwt.io>.

6. The token is considered valid if the following conditions are met for it:

- the token signature is successfully checked using the public key of the Partner. The public key of every Partner shall be provided to the Operator of the system in advance for setting the Partner's Operator authorization on TT GIS server;
- data received from the token signature correspond to the token body (the same fields + "inn" from the token shall be equal to inn from the request);

- the token creation date is valid, i.e. it is younger than the current date of the server (UTC 0) at the moment of request and not older than the set lifetime of the token.

Type of privacy: public.

URL: /elk/registration

Method: POST

Request string example:

```
curl -X POST "<url of environment >/elk/registration"
-H "accept: application/json"
-H "Content-Type: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
document_format	string	+	Code of data format with parameters of goods circulation participant certificate	Possible values: "MANUAL" (document in * .json format); "XML" (document in * .xml format)
product_document	string	+	Request to add the organization encoded in base64	The encoded * .json shall be in utf-8 coding
signature	string	+	Detached EQES in base64 encoding	

Data structure of “product_document” parameter:

Parameter	Type	Mandatory	Description	Comment
organisation	object	+	Organization parameters	
*inn	string	+	Organization INN	After submission of request for the registration of the goods circulation participant, it is checked that INN from the uploaded EQES is equal to INN of this organization in the following registers: <ul style="list-style-type: none"> • USRLE (Unified State Register of Legal Entities) for the Legal Entities of the Russian Federation; • USRIE (Unified State Register of Individual Entrepreneurs of Federal Tax Service (FTS) of Russia) for the Individual Entrepreneurs; • RABRO (Register of Accredited Branches and

Parameter	Type	Mandatory	Description	Comment
				Representative Offices of Foreign Legal Entities) for the Legal Entities of countries other than the Russian Federation.
*ogrn	string	-	OGRN/ OGRNIP	Value of this parameter is the main state registration number that shall meet the following requirements: For the Legal Entities: length of parameter value = 13 digits, mandatory; For the Individual Entrepreneurs: length of parameter value = 15 digits, non-mandatory.
*organisation_name	string	+	Name of GCP organization or full name of individual entrepreneur	After submission of request for the GCP registration, it is checked that the name of organization from the loaded EQES corresponds to the name of the organization in the following register: <ul style="list-style-type: none"> • USRLE (Unified State Register of Legal Entities) for the Legal Entities of the Russian Federation; • USRIE (Uniform State Register of Individual Entrepreneurs of Federal Tax Service (FTS) of Russia) for the Individual Entrepreneurs.
*email	string	+	E-mail	The parameter value is the e-mail address of the GCP, to which notifications from the TT GIS will be sent. The parameter value shall be unique in the TT GIS, i.e. it is impossible to specify the same e-mail address when registering different GCPs.
*ifns	string	+	Code of Federal Tax Service Inspectorate	The 4-digit value of this parameter shall be taken from information on the tax authority where this GCP has been registered.
*phone	string	+	Contact phone number of GCP	The parameter value is a phone number of the GCP.
*kpp	string	-	KPP number	The 9-digit value of this parameter is a code of reason for the registration of a goods circulation participant.

Parameter	Type	Mandatory	Description	Comment
				The parameter is not filled in for Individual Entrepreneurs.
*address	string	+	Address	The parameter value is the organization's registered address, for example, "ROOM 5, BASEMENT PREMISE I, 17 SVOBODY STR., 125362, MOSCOW"
*gs1_list	array	-	List of pairs of GCP+GLN numbers	
**gcp	number(9)	-	GCP number	<p>The parameter value is a Global Company Prefix (GCP) – the international registration number of a company in the GS1 system.</p> <p>This parameter is mandatory if "gs1_list" ("List of pairs of GCP+GLN numbers") parameter is specified.</p> <p>The parameter value is requested in GS46 catalog (if GCP is not a member of GS1 association, it is possible to submit an association membership request in the section “National catalog” › “Profile”)</p>
**glns	number(13)	-	GLN number	<p>The parameter value is a Global Location Number (GLN) – the numerical code used for identification of companies, functional divisions and physical locations in the GS1 system.</p> <p>This parameter is mandatory if "gs1_list" ("List of pairs of GCP+GLN numbers") parameter is specified.</p> <p>The parameter value is requested in GS46 catalog (if GCP is not a member of GS1 association, it is possible to submit an association membership request in the section “National catalog” › “Profile”)</p>
product_group	array	+	List of the goods groups of the goods circulation participant	
*code	string	+	Code of the goods group	See Catalog – List of supported product groups

Parameter	Type	Mandatory	Description	Comment
			of the goods circulation participant	
*types	array[string]	+	Type of participant for the goods group	Possible values: "PRODUCER" ("Manufacturer"); "IMPORTER" ("Importer of goods"); "WHOLESALE" ("Wholesale trading"); "RETAIL" ("Retail and another")
user	object	+	User	
*finger_print	string	+	Print of the EQES certificate	Example of the parameter value: dd5c1ba2e7bb1a260e69797d0f4511093ca0d3b5
*last_name	string	+	Last name	<p>After submission of the request for GCP registration, the following is checked: Values of parameters "<Last name><First name and patronymic>" from the loaded EQES = Full name in the following register:</p> <ul style="list-style-type: none"> • USRLE (Unified State Register of Legal Entities) for the Legal Entities of the Russian Federation; • USRIE (Unified State Register of Individual Entrepreneurs of Federal Tax Service (FTS) of Russia) for the Individual Entrepreneurs; • RABRO (Register of Accredited Branches and Representative Offices of Foreign Legal Entities) for the Legal Entities of countries other than the Russian Federation.
*name	string	+	First name and Patronymic	
management_company	object	-	Management company	Complete in case of management company
*contract	string	-	Details of contract for management	Parameter value of the format "Contract No. <number> dated <date>". This parameter is mandatory if "management_company" ("Management company") parameter is specified

Parameter	Type	Mandatory	Description	Comment
*inn	string	-	INN of management company/individual entrepreneur	This parameter is mandatory if "management_company" ("Management company") parameter is specified
production_place	array	-	BP	The parameter can be specified only for the "Tobacco products", "Nicotine products", "Alternative tobacco products" goods groups. The parameter is mandatory if a value of the "types" ("Type of participant for the goods group") equals "PRODUCER" ("Manufacturer")
*production_group	string	-	Name of the goods group for the BP	The value is mandatory if "production_place" ("BP") parameter is specified. Possible values: "otp" ("Alternative tobacco products"); "ncp" ("Nicotine products"); "tobacco" ("Tobacco products")
*production_place_name	string	-	BP name	The value is mandatory if the "production_place" ("BP") parameter is specified
*production_country_numeric_code	string	-	Production country code	The value is mandatory if "production_place" ("BP") parameter is specified. A possible value is "643" (a code of the Russian Federation in accordance with OKSM)
*production_address	string	-	BP address	The value is mandatory if the "production_place" ("BP") parameter is specified
*production_kpp	string	-	KPP	The value is mandatory if: <ul style="list-style-type: none"> the "production_place" ("BP") parameter is specified; length of "inn" is 10 characters, i.e. INN belongs to the legal entity
*production_lines	array[string]	-	List of names of production lines	The parameter is deprecated
edo_operators	array	+	List of EDM operators	Specify the third party EDM operator

Parameter	Type	Mandatory	Description	Comment
*edo_operator_name	string	+	Name of EDM operator in accordance with USRLE	
*edo_participant_id	string	+	participant ID	Goods circulation participant ID in Operator's EDM system
is_main_operator	boolean	+	Operator is the main EDM Operator for the goods circulation participant	Only one EDM operator can have the value "true"
*edo_operator_inn	string	+	INN of EDM Operator	
bank_details	object	+	Bank details	Mandatory for all types of organizations except for individual entrepreneur
*bic	string	+	BIC (Bank Identification Code)	
*account	string	+	Settlement account	
*sf_required	boolean	+	Invoice attribute	<p>The parameter shall specify if the goods circulation participant is required to provide an invoice for advance payment.</p> <p>Possible values:</p> <p>"true" ("Organization operates under Common System of Taxation"); "false" ("Organization does not operate under Common System of Taxation")</p>
type	string	-	Type of request to be completed	Always = "EXTERNAL"

Example of *.json format of “product_document” parameter:

```
{
  "organisation":{
    "inn":"string",
    "ogrn":"string",
    "organisation_name":"string",
    "email":"string",
    "ifns":"string",
    "phone":"string",
    "kpp":"string",
```

```

    "address":"string"
  },
  "bank_details":{
    "bic":"string",
    "account":"string",
    "sf_required":true
  },
  "product_group":[
    {
      "code":"string",
      "types":[
        "RETAIL",
        "WHOLESALE"
      ]
    },
    {
      "code":"string",
      "types":[
        "RETAIL",
        "WHOLESALE"
      ]
    }
  ],
  "user":{
    "last_name":"string",
    "name":"string",
    "finger_print":"string"
  },
  "production_place":[
    {
      "production_group":"string",
      "production_place_name":"string",
      "production_country_numeric_code":"string",
      "production_address":"string",
      "production_kpp":"string"
    }
  ],
  "edo_operators":[
    {
      "edo_operator_name":"ОПЕРАТОР",
      "edo_participant_id":"string",
      "is_main_operator":true
    }
  ]
}

```

Response parameters:

Parameter	Mandatory	Type	Description	Comment
registrationRequestDocId	-	number	Number of request to add the organization	If successfully created in TT GIS

Request example:

```

curl -X POST "<url of environment>/elk/registration"
-H "accept: application/json"
-H "Content-Type: application/json"
-H "Authorization: Bearer <TOKEH>"
{

```

```
"document_format": "MANUAL",
"product_document": "<Документ JSON, закодированный в base64>",
"signature": "<Тело JSON, подписанное откреплённой УКЭП и закодированное
в base64>"
}
```

Response example:

1 If successful:

```
{
"registrationRequestDocId":1095
}
```

2 If failed:

2.1. Code 403 If the authentication token is not indicated, it returns an empty response:

```
{}
```

2.2. Code 400 If JSON structure in the request body is incorrect:

```
{
"error_message": "JSON parse error: Cannot deserialize value of type
`ru.crpt.lk.doc.api.dto.FileType` from string `\"MANUL\"`: value not one
of declared Enum instance names: [UPD, CSV, XML, MANUAL]; nested
exception is com.fasterxml.jackson.databind.exc.InvalidFormatException:
Cannot deserialize value of type `ru.crpt.lk.doc.api.dto.FileType` from
string `\"MANUL\"`: value not one of declared Enum instance names: [UPD,
CSV, XML, MANUAL]`
at [Source: (PushbackInputStream); line: 2, column:
24] (through reference chain:
ru.crpt.trueapi.dto.lp.documents.InputDocumentDto[\"document_format\"])"
}
```

3.1.2. Method of checking the status of the request for GCP registration by request ID

Function of this method is to receive the result of processing of the request for GCP registration in TT GIS. When sending ID of the request for GCP registration received at the stage of creation of the request for GCP registration, the response returns the request registration status:

- If the request has not passed the check by TT GIS (status code \neq "CHECKED_OK"), the GCP is not able to authorize and perform further actions in TT GIS;
- If the request is successfully checked by TT GIS (status code = "CHECKED_OK"), the GCP is able to perform further actions in TT GIS.

This method is intended to receive processing result of the requests created exclusively via True API. Requests created through the TT GIS user interface are not handled using this method.

Type of privacy: without token.

URL: /elk/documents/status/{documentId}

Method: GET

Request body parameters:

Parameter	Mandatory	Type	Description
documentId	+	number	Number of request to add the organization

Response parameters:

Parameter	Mandatory	Type	Description	Comment
registrationRequestStatus	+	string	Status code of application to add organization	See Catalog – Statuses of request for GCP registration
documentType	+	string	Document type	
errors	-	string	Errors	
*message	-	string	Error message	
*internalError	-	string	Internal error message	

Request example:

```
curl -X GET "<url of environment>/elk/documents/status/1095"
-H "accept: application/json"
```

Response example:**1 If successful:**

```
{
  "registrationRequestStatus": "CHECKED_OK"
}
```

2 If failed:**2.1. Code 400:**

```
{
  "error_message": "[OPEN API] Отсутствует провайдер статуса для типа заявки LK_REGISTRATION"
}
```

3.2. Method of checking the goods circulation participant registration by INN in TT GIS

As a result of successful request execution by one or several INNs of the goods circulation participants, the response returns information on the goods circulation participants.

Type of privacy:

1. Public (this type of privacy is maintained for backward compatibility with previous releases of True API).
2. Without token: response returns brief information on a goods circulation participant (in connection with expansion of publicly available information for the "Tobacco products" and "Alternative tobacco products" goods groups).
3. With token: response returns extended information on the goods circulation participant if INN of the goods circulation participant, who forms a request, is equal to INN specified in the request.

URL: /participants

Method: GET

Request string example for several INNs of the goods circulation participants:

```
curl -X GET "<url of environment>/participants?
inns=00000000000&inns=00000000001"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
inns	string	+	List of the goods circulation participants' INNs	No more than 100 INNs

Response example:

1 If successful:

1.1 Brief information on the goods circulation participant (INN of the goods circulation participant who is making the request, does not correspond to the INN specified in the request or the authentication token is not specified):

```
{
  "inn": "00000000000",
  "status": "Зарегистрирован",
  "productGroups": [
    "lp",
    "tobacco",
    "shoes"
  ],
  "is_registered": true,
  "is_kfh": true
}
```

1.2 Extended information on the goods circulation participant (INN of the goods circulation participant who is making the request, corresponds to the INN specified in the request or the authentication token is specified):

```
{
  "inn": "00000000001",
```

```
"name": "000 \\"Пример\\"",
"statusInn": "REGISTERED",
"status": "Зарегистрирован",
"okopf": "00001",
"productGroups": [
  "lp",
  "milk",
  "bicycle",
  "wheelchairs",
  "tobacco",
  "otp",
  "antiseptic",
  "water",
  "bio",
  "perfumery",
  "tires",
  "ncp",
  "shoes",
  "beer",
  "electronics"
],
"chief": [
  "Иванов Иван Иванович"
],
"role": [
  "PRODUCER",
  "TRADE_PARTICIPANT"
],
"is_registered": true,
"is_kfh": false
}
```

2 If failed:

2.1 When requesting information by means of INN on which the TT GIS does not have information, response with error 404 "GCP is not found" will be returned:

```
{
  "inn": "00000000002",
  "error_code": "404",
  "error_message": "УОТ не найден"
}
```

2.2 When requesting information by means of incorrect INN, the response returns error code 400 "INN is incorrect":

```
{
  "inn": "00000",
  "error_code": "400",
  "error_message": "ИНН некорректен"
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
inn	string	+	TIN of goods circulation participant	
name	string	-	Name of goods circulation participant	
statusInn	string	-	Registration status of the goods circulation participant	See " Catalog – GCP statuses "
status	string	+	Current status of the goods circulation participant	See " Catalog – GCP statuses "
chief	array[string]	-	List of full names of managers	
role	array[string]	-	List of codes of the organization types of the goods circulation participant	See " Catalog – Types of organizations "
is_registered	boolean	+	Attribute of registration in TT GIS	Possible values: true - current status of the goods circulation participant in the TT GIS can assume the following values: REGISTERED ("Registered"), RESTORED ("Restored") and BLOCKED ("Blocked"); false - in other cases
is_kfh	boolean	+	Indicator that the goods circulation participant is peasant farms (farms)	Possible values: true - goods circulation participant is peasant farms (farms); false - in other cases. Identification of peasant farms (farms) is carried out in accordance with the All-Russia Classifier of Organizational Legal Forms (it is applicable only for the “Dairy Products” goods group): 15300 - peasant farms (farms); 50101 - heads of peasant farms (farms); 14100 - agricultural production cooperatives; 14153 — agricultural artels (kolkhoz); 14154 — fishing artels (kolkhoz); 14155 — cooperative farms (kolkhoz)
okopf	string	-	OKOPF	
productGroups	array[string]	-	List of the goods groups assigned to INN of the goods	See " Catalog – List of supported product groups "

Parameter	Type	Mandatory	Description	Comment
			circulation participant	

3.3. Method of checking a status of company's business place

The method is intended to receive a status of goods circulation participant blocking, its business places and data on blocking in EGAIS.

Data about blocking a goods circulation participant that is marking a request will be returned in a response if “kpp” (“Array of KPPs of business places”) or “fiasId” (“Array of FIAS IDs of business place addresses”) parameter is not specified in a request.

The method is available only for the “Beer, beer-based and low-alcohol beverages” goods group.

Type of privacy: private

URL: /api/v3/true-api/mods/info

Method: POST

Request string example:

```
curl -X POST "<url of environment>/api/v3/true-api/mods/info"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request body example:

```
{
  "kpp": [
    "123456789"
  ],
  "pg": [
    "beer"
  ]
}
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
kpp	array of string	-	Array of KPPs of business places	Only for legal entities. No more than 1,000 KPPs in the array
fiasId	array of string	-	Array of FIAS IDs of business place addresses	Only for individual entrepreneurs. No more than 1,000 identifiers of FIAS in the array
pg	array of string	+	Array of the goods groups	Possible value: “beer” (“Beer, beer-based and low-alcohol beverages”)

Response example:

1. If successful:

```
{
  "productGroupInfo": [
    {
      "productGroup": "beer",
      "status": "blocked"
    }
  ],
  "mods": [
    {
      "productGroup": "beer",
      "kpp": "123456789",
      "isBlocked": true
    }
  ]
}
```

2. If failed:

2.1. Code 400 if “pg” (“Array of the goods groups”) request body parameter contains the goods groups for which the method is unavailable:

```
{
  "error_message": "Метод недоступен для указанных товарных групп [<pg>]"
}
```

2.2. Code 400 if “fiasId” (“FIAS identifier of business place”) parameter is specified for the legal entities:

```
{
  "error_message": "Параметр fiasId доступен только ИП"
}
```

2.3. Code 400 if “kpp” (“KPP of the business place”) parameter is specified for individual entrepreneurs:

```
{
  "error_message": "Параметр kpp доступен только ЮЛ"
}
```

2.4. Code 414 if more than 1,000 values are specified in the “fiasId” (“FIAS identifier of business place”) or “kpp” (“KPP of the business place”) request parameters:

```
{
  "error_message": "В запросе может быть передано до 1000 значений"
}
```

2.5. Code 414 if acceptable request body size is exceeded (more than 1,000 values are specified in the “fiasId” (“FIAS identifier of business place”) or “kpp” (“KPP of the business place”) parameters):

```
{
  "error_message": "Слишком большой запрос"
}
```

Response parameters:

Parameter	Mandatory	Type	Description	Comment
productGroupInfo	-	array of objects	Status of availability of goods group via EGAIS	
*productGroup	+	string	Goods group	See “ Catalog – List of supported product groups ”
*status	+	string	Status	Possible values: blocked — all addresses of business places are blocked in EGAIS; active — there are addresses of business places which are not blocked in EGAIS
mods	-	array of objects	BP	
*kpp	-	string	KPP of business place	The parameter is returned if “kpp” (“Array of KPPs of business places”) request body parameter is filled in
*fiasId	-	string	FIAS identifier of business place	The parameter is returned if “fiasId” (“Array of FIAS IDs of business place addresses”) request body parameter is filled in
*productGroup	+	string	Goods group	See “ Catalog – List of supported product groups ”
*isBlocked	+	boolean	Attribute of blocking	Possible values: true — it is blocked in EGAIS; false — it is not blocked in EGAIS

3.4. Method of receiving a BP list by a goods circulation participant

The method returns a list of the business places that correspond to the “Beer, beer-based and low-alcohol beverages” goods group and belong to a goods circulation participant carrying out the query.

Type of privacy: private

URL: /mods/list

Method: GET

Request example:

```
curl -X GET "<url of environment v3>/mods/list?page=0"  
-H "accept: application/json"  
-H "Authorization: Bearer <TOKEH>"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
kpp	string	-	KPP	For legal entities. If KPP is not indicated, all BPs will be returned in the response
fiasId	string	-	FIAS identifier	If an identifier is not indicated, all BPs will be returned in the response
limit	integer	-	Maximum number of the records on the search results page	The maximum allowed value — 1,000, the minimum allowed value — 1. Default value: 100
page	integer	-	Page number	It is used for pagination. It starts with “0”. Default value: 0

Response example:

1. Code 200 If there is BP:

```
{  
  "result": [  
    {  
      "address": "string",  
      "kpp": "string",  
      "isBlockedEgais": false  
    }  
  ],  
  "total": 1,  
  "nextPage": false  
}
```

2. Code 200 if BPs were not found:

```
{  
  "result": [  
  ],  
  "total": 0,  
  "nextPage": false  
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
result	array of objects	+	List of BPs	
*address	string	-	BP address	
*kpp	string	-	KPP	For legal entities

Parameter	Type	Mandatory	Description	Comment
*fiasId	string	-	FIAS identifier	It is not returned if a BP does not have FIAS identifier according to information received from EGAIS
*isBlockedEgais	boolean	-	Attribute of blocking a BP in EGAIS	Possible values: true — BP is blocked; false — BP is not blocked
total	integer	+	Total number of the objects meeting the filtering parameters	
nextPage	boolean	+	Indicator that there is the next page	Possible values: true — there is next page; false — there is no next page

3.5. Activities with invoices and contracts for payment

3.5.1. Receiving information on draft contracts concluded between GCP and TT GIS Operator

As a result of request execution, it returns metadata of contracts between a goods circulation participant and marking system (TT GIS / “Marking information resource”). A goods circulation participant’s identifier (ParticipantId) shall be taken from the token.

Type of privacy: private

URL: /elk/crm-api/documents

Method: GET

Request example:

```
curl -X GET "<url of environment>/elk/crm-api/documents"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Response example:

1. If successful:

```
{
  "status": "200",
  "response": [
    {
      "guid": "number",
      "lcstage": 40,
      "inn": "number",
```

```

        "createtime":"2019-07-09T19:53:37.835+03:00",
        "fileSize":46406,
        "document":"number",
        "name":"string",
        "fileName":"string",
        "position":"string",
        "fullname":"string",
        "edoDocumentId":"1b1f11e1-db11-111a-1111-1ef1a11abf1b",
        "docid":"string",
        "link":"{}",
        "action":"GET",
        "types":[
            "text/xml",
            "application/json"
        ]
    },
    {
        "status":1,
        "doctype":-11,
        "signtype":2
    },
    {
        "guid":"number",
        "lcstage":40,
        "inn":"number",
        "createtime":"2019-07-09T19:53:37.799+03:00",
        "fileSize":46119,
        "document":"number",
        "name":"string",
        "fileName":"string",
        "position":"string",
        "fullname":"string",
        "edoDocumentId":"t2yu22e2-db22-222a-2222-2ef2a22akli2y",
        "docid":"string",
        "link":"{}",
        "action":"GET",
        "types":[
            "text/xml",
            "application/json"
        ]
    },
    {
        "status":1,
        "doctype":-4,
        "signtype":1
    }
}

```

2 If failed:

2.1. Code 401 If token is not specified:

```

<UnauthorizedException>
<error>unauthorized</error>
<error_description>Full authentication is required to access this
resource</error_description>
</UnauthorizedException>

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
status	string	+	Request processing status code	See Catalog – Response statuses
response	array	-	List of contracts	If the marking system has the contract
*guid	number	+	Draft contract ID	
*lcstage	number	-	Document status in Service Desk life cycle	See Catalog – Document statuses in SD life cycle
*inn	number	+	Serial number from identifier	
*createtime	string	+	Date and time of contract creation in CRM/Service Desk	
*fileSize	number	+	Size of contract file in bytes	
*document	number	+	Document ID	
*name	string	+	Name of contract file without extension	
*signdate	string (date-time)	-	Date of contract signing	yyyy-MM-ddTHH:mm:ss.SSS'Z
*fileName	string	+	Name of contract file with extension	
*position	string	+	Position of manager of organization (goods circulation participant)	
*fullName	string	+	Full name of manager of organization (goods circulation participant)	
*edoStatus	number	-	Contract status in EDM	See 'Catalog – Status model' catalog This parameter is only returned upon signing of the document by goods circulation participant
*edoDocumentId	string	-	Contract ID in EDM	This parameter is only returned upon signing of the document by goods circulation participant
*docid	string	+	Document ID in the format "<name>/<year created>"	
*link	array	+	List of request heading commands	
*href	string	+	URL of document receipt by guid	
*action	string	+	Request method	
*types	string	+	Type of content	

Parameter	Type	Mandatory	Description	Comment
*status	number	+	Document conclusion status	The following statuses are available: 0 – under verification/processing 1 – awaiting goods circulation participant signing 2 – executed/signed (depending on signtype)
*doctype	number	+	Document type	See ‘Contract types’ catalog
*signtype	number	+	Type of document signature	The following statuses are available: 1 – requires signatures of both parties; 2 – requires a signature of goods circulation participant only; 3 – requires a signature of operator; 4 – signature is not required.

3.5.2. Receiving information on contracts concluded between GCP and TT GIS

As a result of request execution, it returns metadata of contracts between GCP and TT GIS. GCP identifier (ParticipantId) shall be taken from the token.

Type of privacy: private.

URL: /elk/crm-api/document

Method: GET

Request example:

```
curl -X GET "<url of environment>/elk/crm-api/document?guid=8725"
-H "accept: */*"
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
guid	number	+	Draft contract ID	"document" ("document ID") parameter value in the response of the method "[Receiving information on draft contracts concluded between GCP and TT GIS Operator " (elk/crm-api/documents)

Response example:

1 If successful:

"string"

The response contains a link to a pdf file

Response parameters:

Response returns contract numbers

2 If failed:

2.1. Code 401 If token is not specified:

```
<UnauthorizedException>
<error>unauthorized</error>
<error_description>Full authentication is required to access this
resource</error_description>
</UnauthorizedException>
```

3.5.3. Signing contracts

Function of this method is to enable signing of contracts between GCP and TT GIS by GCP using EQES.

As a result of transfer of ES to the contract with the specified identifier in the request, the output returns the request processing status and the error information (if any).

Type of privacy: private

URL: /elk/outgoing-documents/{documentId}/signature

Method: POST

Content-Type: text/plain

URL request parameters:

Parameter	Type	Mandatory	Description
documentId	string	+	Document identifier in EDM operator system. It may be found using “/elk/crm-api/documents” method which returns a response containing the required "document" ("document ID") parameter

Request example:

```
curl -X POST "<url of environment>/elk/outgoing-documents/4958/signature"
-H "accept: application/json"
-H "Content-Type: text/plain"
-H "Authorization: Bearer <TOKEH>"
--data-raw 'signature'
```

Request body parameters:

Parameter	Type	Mandatory	Description
-----------	------	-----------	-------------

signature	string	+	Detached signature under a document in base64
-----------	--------	---	---

Response example:

1 If successful:

```
{
  "id": "string"
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
id	string	+	Document id as per EDM Lite	

2 If failed:

2.1. Code 401 If token is not specified (response from remote system):

```
<UnauthorizedException>
<error>unauthorized</error>
<error_description>Full authentication is required to access this
resource</error_description>
</UnauthorizedException>
```

2.2. Code 401 If token is not specified (response from True API):

```
{
  "error_message": "Для доступа к этому ресурсу требуется полная
аутентификация"
}
```

3.5.4. Receiving a contract conclusion status

Function of this method is to receive information on status of all contracts between TT GIS and GCP.

As a result of transfer of request for GCP identifier (ParticipantId) in the token, it returns the array of processing statuses of GCP contracts.

There are the following statuses:

- General GCP status in backend SUA (depends on conclusion status of all contracts between GCP and TT GIS);
- Extended status of contracts (depends on result of conclusion of this contract with TT GIS).

If only a part of contracts is signed, GCP cannot be fully active in TT GIS (general status of GCP is invalid in the System).

If the contract shall be signed by GCP, the incoming document status = "Draft".

If the contract shall be signed by Operator, the incoming document status = "Delivered (awaiting signature)" and the outgoing document status = "Signature required".

If the contract is signed by both parties, the incoming and outgoing document status = "Signed".

Type of privacy: private.

URL:

Type of documents	URL
For outgoing documents	/elk/outgoing-documents
For incoming documents	/elk/incoming-documents

Method: GET

Request parameters:

Parameter	Type	Mandatory	Description	Comment
limit	string	-	Number of documents to be returned	Default value = 10
offset	string	-	Offset	Default value = 0

Response parameters:

Parameter	Type	Mandatory	Description	Comment
count	number	+	Number of documents returned	
items	array	-	List of contracts with TT GIS	If TT GIS has the contract
*id	string	+	Document identifier in EDM operator system	
*status	number	+	Conclusion status of draft contract or contract	See Catalog –Status model If the status = 4, the contract is considered signed by both parties. Otherwise, if status has any other value, the contract is considered not signed by both parties.

Request example:

```
curl -X GET "<url of environment>/elk/outgoing-documents?limit=10&offset=0"  
-H "accept: application/json"  
-H "Authorization: Bearer <TOKEH>"
```

Response example:

1 If successful:

```
{  
  "count": 4,
```

```

"items": [
  {
    "id": "5b7f19e8-db96-463a-9735-2ef1a73abf9b",
    "status": 2
  },
  {
    "id": "02e88283-5793-42fd-bdba-1b5176fe912c",
    "status": 4
  },
  {
    "id": "0268d1c9-b601-4866-9ed1-3595e34387bc",
    "status": 0
  },
  {
    "id": "057fbd84-a933-4eee-b5a4-0f4b9579f901",
    "status": 1
  }
]
}

```

2 If failed:

2.1. Code 401 If token is not specified:

```

<UnauthorizedException>
<error>unauthorized</error>
<error_description>Full authentication is required to access this
resource</error_description>
</UnauthorizedException>

```

3.5.5. Receiving data on contracts concluded between GCP and TT GIS Operator

Type of privacy: private.

URL:

Document type	URL
For outgoing documents	/elk/outgoing-documents/{documentId}
For incoming documents	/elk/incoming-documents/{documentId}/content

Method: GET

Request parameters:

Parameter	Type	Mandatory	Description
documentId	string	+	Document identifier in EDM operator system

Response parameters:

requested file

Request example:

```
curl -X GET "<url of environment>/elk/outgoing-documents/f2aab44e-9cc3-4b37-a4ff-c8edf0b6e57b"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Response example:

1 If successful:

requested file.

2 If failed:

2.1 Code 401 If token is not specified:

```
<UnauthorizedException>
<error>unauthorized</error>
<error_description>Full authentication is required to access this
resource</error_description>
</UnauthorizedException>
```

2.2 Code 404 If invalid {documentId} is specified in the request URL parameter:

```
{
"error_message": "Документ не найден"
}
```

3.5.6. Receiving invoice for payment

Upon successful request execution, the invoice for payment will be sent to the e-mail indicated in the request.

Type of privacy: private.

URL: /elk/crm-api/prequests

Method: POST

Content-Type: application/json

Request body example:

```
{
  "contractId": "1111111",
  "sendto": "email",
  "amount": "111"
}
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
contractId	string	+	Goods group personal account number	
amount	string	+	Amount of invoice for payment including VAT	The parameter value will be indicated in the invoice for payment. It is indicated in rubles with delimiter “.” (dot) for indication of kopecks.
sendto	string	+	Email of GCP	This email will be used for sending invoices for payment

Response parameters:

Parameter	Mandatory	Type	Description	Comment
status	+	string	Code of processing status of the request for invoice	See Catalog – Response statuses
response	+	integer	The ID of the bill that was just created	
error_message	-	string	Text of error message during request processing	Parameter returns in case of error

Request example:

```
curl -X POST "<url of environment>/elk/crm-api/prequests"
-H "accept: application/json"
-H "Content-Type: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Response example:

1 If successful:

```
{
  "status": 200
}
```

2 If failed:

2.1. Code 401 If token is not specified:

```
<UnauthorizedException>
<error>unauthorized</error>
<error_description>Full authentication is required to access this
resource</error_description>
</UnauthorizedException>
```

3.6. Checking the cash balance by GCP for Goods Groups

3.6.1. Getting information about cash balance for all GGs

Function of this method is to receive personalaccounts balance value requested by GCP for each goods group. This request may be executed ONLY to receive the own monetary assets balance.

Type of privacy: private.

URL: /elk/product-groups/balance/all

Method: GET

Response parameters:

Parameter	Type	Mandatory	Description	Comment
balance	number	-	Balance value in kopecks	
contractId	number	-	Identifier of the contract between GCP and TT GIS for active GG	
organisationId	number	+	GCP ID	GCP organization identifier in TT GIS
productGroupId	number	+	GCP product group identifier	See Catalog – List of supported product groups

Request example:

```
curl -X GET "<url of environment>/elk/product-groups/balance/all"  
-H "accept: application/json"  
-H "Authorization: Bearer:<TOKEH>"
```

Response example:

1 If successful:

```
[  
  {  
    "organisationId": 572286704,  
    "productGroupId": 3  
  },  
  {  
    "balance": 120000000,  
    "organisationId": 600000749,  
    "productGroupId": 8  
  },  
  {  
    "balance": 120000000,  
    "organisationId": 600000749,  
    "productGroupId": 5  
  },  
  {  
    "balance": 120000000,  
    "organisationId": 600000749,  
    "productGroupId": 5  
  }  
]
```

```

    "productGroupId": 6
  },
  {
    "balance": 119999880,
    "organisationId": 600000749,
    "productGroupId": 1
  },
  {
    "organisationId": 600000749,
    "productGroupId": 10
  },
  {
    "balance": 120000000,
    "organisationId": 600000749,
    "productGroupId": 4
  },
  {
    "organisationId": 600000749,
    "productGroupId": 9
  },
  {
    "balance": 11990340,
    "contractId": 1000005356,
    "organisationId": 600000749,
    "productGroupId": 2
  }
]

```

2 If failed:

2.1. Code 401 If token is not specified in the request:

```

<UnauthorizedException>
<error>unauthorized</error>
<error_description>Full authentication is required to access this
resource</error_description>
</UnauthorizedException>

```

2.2. Code 404 If pid is missing in the token:

```

{
  "error_message": "В токенеуказано некорректное значение параметра pid либо
в Системе ГИС МТ нет пользователя с данным идентификатором, либо у
пользователя нет лицевого счёта в Системе ГИС МТ"
}

```

3.6.2. Getting information about cash balance for one GG

Function of this method is to receive personal account balance value requested by GCP for one goods group. This request may be executed ONLY to receive the own monetary assets balance.

Type of privacy: private.

URL: /elk/product-groups/balance

Method: GET

Request parameters:

Parameter	Type	Mandatory	Description	Comment
productGroupId	number	+	GCP product group identifier	See Catalog – List of supported product groups

Response parameters:

Parameter	Type	Mandatory	Description	Comment
balance	number	-	Balance value in kopecks	
contractId	number	-	Identifier of the contract between GCP and TT GIS	
organisationId	number	+	GCP ID	GCP organization identifier in TT GIS
productGroupId	number	+	GCP product group identifier	See Catalog – List of supported product groups

Request example:

```
curl -X GET "<url of environment>/elk/product-groups/balance?productGroupId=1"  
-H "accept: application/json"  
-H "Authorization: Bearer:<TOKEN>"
```

Response example:

1 If successful:

```
{  
  "balance": 120000000,  
  "organisationId": 600000749,  
  "productGroupId": 8  
}
```

2 If failed: 2.1. Code 404 If the response returns an empty array indicating that the request contains an incorrect/non-existing GCP ID in TT GIS system or that the GCP has no personal account in TT GIS system:

```
{  
  "error_message": "В токене указано некорректное значение параметра pid либо  
в Системе ГИС МТ нет пользователя с идентификаторами {0} нет лицевого счёта в  
Системе ГИС МТ, где {0} это pid берется из tokena"  
}
```

2.2. Code 401 If token is not specified in the request:

```
<UnauthorizedException>  
<error>unauthorized</error>  
<error_description>Full authentication is required to access this
```

```
resource</error_description>
</UnauthorizedException>
```

2.3. Code 404 If pid is missing in the token:

```
{
  "error_message": "В токене отсутствует свойство pid"
}
```

4. Submitting data to the system

4.1. Document types available for submission of information by means of “Single method of document creation”

Code	Name	Format
<i>Available for submission of information and for viewing</i>		
AGGREGATION_DOCUMENT	Aggregation of packaging	JSON
AGGREGATION_DOCUMENT_XML	Aggregation of packaging	XML
SETS_AGGREGATION	Creating set	JSON
SETS_AGGREGATION_XML	Creating set	XML
DISAGGREGATION_DOCUMENT	Disaggregation of packaging	JSON
DISAGGREGATION_DOCUMENT_XML	Disaggregation of packaging	XML
REAGGREGATION_DOCUMENT	Transformation of packaging	JSON
LP_INTRODUCE_GOODS	Introduction into Circulation. Manufacture in the Russian Federation	JSON
LP_INTRODUCE_GOODS_CSV	Introduction into Circulation. Manufacture in the Russian Federation	CSV
LP_INTRODUCE_GOODS_XML	Introduction into Circulation. Manufacture in the Russian Federation	XML
LP_SHIP_GOODS	Shipment (“Products made of real fur”)	JSON
LP_SHIP_GOODS_CSV	Shipment (“Products made of real fur”)	CSV
LP_SHIP_GOODS_XML	Shipment (“Products made of real fur”)	XML
EAS_GTIN_CROSSBORDER_EXPORT	Shipment to EEU (volume and grade accounting)	JSON
EAS_GTIN_CROSSBORDER_EXPORT_CSV	Shipment to EEU (volume and grade accounting)	CSV
REPORT_REWEIGHING	Report on reweighing	JSON
LP_ACCEPT_GOODS	Acceptance	JSON
LP_ACCEPT_GOODS_XML	Acceptance	XML
EAS_GTIN_CROSSBORDER_ACCEPTANCE	Acceptance from EEU (volume and grade accounting)	JSON
EAS_GTIN_CROSSBORDER_ACCEPTANCE_CSV	Acceptance from EEU (volume and grade accounting)	CSV
LK_REMARK	Remarking	JSON

Code	Name	Format
LK_REMARK_XML	Remarking	XML
LP_GOODS_IMPORT	Introduction into Circulation. Manufacturing outside of EEU	JSON
LP_CANCEL_SHIPMENT	Canceling Shipment	JSON
LK_KM_CANCELLATION	Write-off	JSON
LK_APPLIED_KM_CANCELLATION	Write-off (for subsequent remarking)	JSON
LK_CONTRACT_COMMISSIONING	Introduction of goods into circulation. Contract Manufacturing in the Russian Federation	JSON
LK_CONTRACT_COMMISSIONING_XML	Introduction of goods into circulation. Contract Manufacturing in the Russian Federation	XML
LK_INDI_COMMISSIONING	Introduction of goods into circulation. Received from Individuals	JSON
LK_INDI_COMMISSIONING_XML	Introduction of goods into circulation. Received from Individuals	XML
LP_RETURN	Return into circulation	JSON
LP_RETURN_XML	Return into circulation	XML
LP_INTRODUCE_OST	Introduction into Circulation. Remains Marking	JSON
CROSSBORDER	Introduction into Circulation. Cross-border Trading	JSON
FURS_CROSSBORDER	Introduction into Circulation. Cross-border Trading ("Products made of real fur")	JSON
LK_RECEIPT	Withdrawal from Circulation	JSON
LK_RECEIPT_CSV	Withdrawal from Circulation	CSV
LK_RECEIPT_XML	Withdrawal from Circulation	XML
LK_RECEIPT_CANCEL	Cancellation of withdrawal from circulation	JSON
LP_FTS_INTRODUCE	Introduction into Circulation. Import with FCS	JSON
LP_FTS_INTRODUCE_XML	Introduction into Circulation. Import with FCS	XML
ATK_AGGREGATION	ACC Aggregation	JSON

Code	Name	Format
ATK_AGGREGATION_XML	ACC Aggregation	XML
ATK_TRANSFORMATION	ACC Transformation	JSON
ATK_DISAGGREGATION	ACC Disaggregation	JSON
WRITE_OFF	Write-off (general document)	JSON
EAS_CROSSBORDER_EXPORT	Shipment to EEU	JSON
EAS_CROSSBORDER_EXPORT_CSV	Shipment to EEU	CSV
LK_INDIVIDUALIZATION	Singulation of ICM ("Products made of real fur")	JSON
LK_INDIVIDUALIZATION_XML	Singulation of ICM ("Products made of real fur")	XML
FURS_FTS_INTRODUCE	Introduction into Circulation. FCS import ("Products made of real fur")	JSON
LK_GTIN_RECEIPT	Withdrawal from circulation (volume and grade accounting)	JSON
LK_GTIN_RECEIPT_CANCEL	Cancellation of withdrawal from circulation (volume and grade accounting)	JSON
CIS_INFORMATION_CHANGE	Correction of information on codes	JSON
CONNECT_TAP	Connection of a keg to bottling equipment	JSON

4.1.1. Single method of document creation

Restriction of access to the method: an error will be returned in the response when sending a request with a token of the user with “Employee” role (for more details, see [“Memo on Marking system access role model”](#)).

URL: /lk/documents/create

Method: POST

Type of privacy: private

Request string example:

```
POST <url of environment>/lk/documents/create?pg=lp
Authorization: Bearer <TOKEH>
Content-Type: application/json
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
pg	string	+	Goods group	See Catalog – List of supported product groups . A code identifier of the goods group shall be specified in the parameter.

Request body example:

```
{
  "document_format": "string",
  "product_document": "<Документ в формате base64>",
  "type": "string",
  "signature": "<Открепленная УКЭП формата Base64>"
}
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
document_format	string	+	Document type	Values: MANUAL – *.json format; XML – *.xml format; CSV – *.csv format
product_document	string	+	Body of the document being generated, transferred to base64	
signature	string	+	Detached signature (EQES) in base64 format	
signExt	string	-	Detached EQES of the operator of the Republic of Belarus in base64 encoding	
type	string	+	Document type code	See Catalog – Types of documents

Response example:

1 Code 200, 201. If the document is created successfully, the TT GIS returns a unique ID of the document.

2 If failed:

2.1. Code 401 If token is not specified:

```
{
  "error_message": "Для доступа к этому ресурсу требуется полная аутентификация. Проверьте токен"
}
```

2.2. Code 400 If JSON structure in the request body is incorrect:

```
{  
  "error_message": "JSON parse error: <описание ошибки>"  
}
```

2.3. Code 400 If fields are missing:

2.3.1. If “document_format” field is missing in the request body:

```
{  
  "error_message": "Отсутствует обязательное поле: document_format"  
}
```

2.3.2. If “product_document” field is missing in the request body:

```
{  
  "error_message": "Отсутствует обязательное поле: product_document"  
}
```

2.3.3. If “type” field is missing in the request body:

```
{  
  "error_message": "Отсутствует обязательное поле: type"  
}
```

2.3.4. If “signature” field is missing in the request body:

```
{  
  "error_message": "Отсутствует обязательное поле: signature"  
}
```

2.4. Code 400 If the request body is missing:

```
{  
  "error_message": "Required request body is missing: <описание ошибки>"  
}
```

2.5. Code 400 If the goods group is not specified:

```
{  
  "error_message": "Отсутствует обязательный параметр: pg"  
}
```

2.6. Code 403 If goods group functions are unavailable when there is a response body from medicine component:

```
{  
  "error_message": "Перемаркировка недоступна для товарной группы <Наименование ТГ>"  
}
```

2.7. Code 403 If goods group functions are unavailable when there is no response body from goods group component:

```
{
  "error_message": "Отсутствует доступ к ресурсу"
}
```

2.8. Code 400 If the URL request parameter is "pg" = "tobacco":

```
{
  "error_message": "Метод не работает с товарной группой табак"
}
```

4.1.2. Operations with GPIC, SIC and SPIC

4.1.2.1. Aggregation of packaging

The document can be created for the following goods groups: ‘Antiseptic/antibacterial skin cleansers and hand sanitizers’, ‘Groceries’, ‘Non-alcoholic beer’, ‘Biologically active food additives’, ‘Bicycles and bicycle frames’, ‘Veterinary medicines’, ‘Perfume and Eau de Toilette’, ‘Games and toys for children’, ‘Canned foods’, ‘Pet foods’, ‘Medical products’, ‘Dairy products’, ‘Seafood’, ‘Engine oils’, ‘Footwear’, ‘Optical fiber and fiber optic products’, ‘Heaters’, ‘Perfumes and toilet preparations and household chemicals’, ‘Printed goods’, ‘Beer, beer-based and low-alcohol beverages’, ‘Pyrotechnics and fire-fighting equipment’, ‘Clothing items, bed, table, bath and kitchen linens’, ‘Radio-electronic products’, ‘Vegetable oils’, ‘Juice products and non-alcoholic beverages’, ‘Building materials’, ‘Packaged water’, ‘Photo cameras (except cine cameras), flash lights and flash bulbs’, and ‘New pneumatic rubber tires and tire casings’.

Submission of the document is available for the “Groceries”, “Veterinary medicines”, “Games and toys for children”, “Canned foods”, “Pet foods”, “Seafood”, “Engine oils”, “Optical fiber and fiber optic products”, “Heaters”, “Perfumes and toilet preparations and household chemicals”, “Printed goods”, “Pyrotechnics and fire-fighting equipment”, “Radio-electronic products”, “Vegetable oils”, “Building materials” goods groups only in * .json format.

The document is used to submit information on aggregation into shipping or group packages.

Aggregation of packaging may take place either before or after introduction into circulation. If aggregation of packaging has taken place before introduction into circulation, the aggregates should be specified in the document of introduction into circulation instead of the ICs, otherwise the aggregates will be disaggregated.

ICs of the aggregates of one length shall be specified in one document, while a length of the ICs of the nestings of the aggregates may differ.

Type of document:

Type	Description
AGGREGATION_DOCUMENT	Aggregation of packaging. JSON (MANUAL)
AGGREGATION_DOCUMENT_XML	Aggregation of packaging. XML

Example of document body in *.json format:

```
{
  "participantId":"string",
  "aggregationUnits":[
    {
      "unitSerialNumber":"string",
      "aggregationType":"string",
      "sntins":[
        "string"
      ]
    }
  ]
}
```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
participantId	string	+	Goods circulation participant's INN	
aggregationUnits	array of objects	+	List of created aggregates	
*unitSerialNumber	string	+	Identification code of aggregate	<p>Allowed package types:</p> <p>BOX — "SPIC"; SET — "SIC"; GROUP — "GPIC" (it must be empty).</p> <p>Within one document, ICs of the aggregate of one length and with the same package type shall be specified. IC of the aggregate does not have to correspond to mask 02[gtin]37[count] or 02[gtin]37[count]3103[netWeight], where "gtin" — <goods code> (14 digits), "count" — quantity of goods in the unit of measurement of the package (from 1 to 8 digits), "netWeight" — weight of goods (9 digits). This mask is used to transmit information on volume and grade of the goods in the TT GIS. In case if IC of the aggregate is specified with this mask, a document will be processed with error.</p> <p>Requirements to SPIC / GPIC:</p> <p>from 18 to 74 characters, inclusive: digits, Latin letters, special characters</p>

				<p>(A-Z a-z 0-9 % & ' " () * + , - _ . / : ; < = > ? !); application identifiers AI (00, 01, 21) shall be specified in the SPIC without parentheses.</p>
				<p>Requirements to GPIC:</p> <p>a status is “APPLIED” (“Applied”), emission type is the same as nestings have. If ICs being part of the GPIC have the “INTRODUCED” (“In circulation”) status, the GPIC will have the same status after package generation;</p> <p>composition of the GPIC that is specified when generating a package, shall correspond to catalog composition in the NCMG</p>
*aggregationType	string	-	Aggregation type code	Possible value: “AGGREGATION” (“Aggregation”)
*sntins	array of objects	+	List of ICs included in the aggregate	<p>Allowed package types:</p> <p>UNIT — "Unit of goods"; GROUP — "GPIC"; BOX — "SPIC"; BUNDLE — "PIC"; SET — "SIC".</p> <p>Statuses of ICs in the aggregate shall be identical, there is no extended status or an extended status is “WAIT_TRANSFER_TO_OWNER” (“Awaiting transferring to an owner”). Following the successful processing of the document, the extended code status will be removed. ICs included in the aggregate can be of different lengths within one document.</p> <p>Requirements to ICs being part of the GPIC:</p> <ul style="list-style-type: none"> • package type — UNIT (“Unit of goods”); • emission type — it cannot be “REMARK” (“Remarking”); • ICs should relate to the same goods code; • ICs are not nested into another aggregate; • status — “APPLIED”

				<p>(“Applied”) or “INTRODUCED” (“In circulation”);</p> <ul style="list-style-type: none"> • ICs should have the same AVD identifier; • IC owner — document sender. <p>When forming a group package from the nestings that have filled expiration dates, an expiration date will be automatically changed for the GPIC to the minimum one among all these nestings. If the codes do not have an expiration date, an expiration date of the GPIC will be automatically deleted</p>
--	--	--	--	--

Example of document body in *.xml format:

```

<?xml version="1.0" encoding="UTF-8"?>
<unit_pack>
  <Document>
    <organisation>
      <id_info>
        <LP_info LP_TIN="7777777777" />
      </id_info>
    </organisation>
    <pack_content>
      <pack_code>123456789123456789123456789</pack_code>
      <cis>010463333333333321AAAAAAAAAAAA</cis>
      <cis>010463333333333321BBBBBBBBBBBBBB</cis>
    </pack_content>
    <pack_content>
      <pack_code>987654321987654321987654321</pack_code>
      <cis>010463333333333321CCCCCCCCCCCC</cis>
    </pack_content>
  </Document>
</unit_pack>

```

4.1.2.2. Transformation of packaging

Creation of the document is available for the following goods groups: “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Groceries”, “Non-alcoholic beer”, “Biologically active food additives”, “Bicycles and bicycle frames”, “Veterinary medicines”, “Perfume and Eau de Toilette”, “Games and toys for children”, “Canned foods”, “Pet foods”, “Medical products”, “Dairy products”, “Seafood”, “Engine oils”, “Footwear”, “Optical fiber and fiber optic products”, “Heaters”, “Perfumes and toilet preparations and household chemicals”, “Printed goods”, “Beer, beer-based and low-alcohol beverages”, “Pyrotechnics and fire-fighting equipment”, “Clothing items, bed, table, bath and kitchen linens”, “Radio-electronic products”, “Vegetable oils”, “Juice products and non-alcoholic beverages”, “Building materials”, “Packaged water”, “Photo cameras (except cine cameras), flash lights and flash bulbs”, “New pneumatic rubber tires and tire casings”.

Type of document:

Type	Description
REAGGREGATION_DOCUMENT	Transformation of packaging. JSON (MANUAL)

Example of document body in *.json format:

```
{
  "participant_inn": "string",
  "reaggregation_type": "string",
  "uitu": "string",
  "uit_uitu_list": [
    {
      "uit_uitu": "string",
      "kitu": "string",
      "uit_uitu_list": [
        {
          "uit_uitu": "string",
          "kitu": "string"
        }
      ]
    }
  ]
}
```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
participant_inn	string	+	INN of goods circulation participant	A document sender must be an owner of the codes
reaggregation_type	string	+	Type of transformation	Possible values: REMOVING — removing; ADDING — adding
uitu	string	+	Code of the aggregate to be transformed	Allowed package types: BOX — “SPIC”; SET — “SIC”
uit_uitu_list	array of objects	+	Array of nestings to be added/removed	Codes must be unique
*uit_uitu	string	-	Code to be added / removed	The parameter is mandatory if “kitu” (“Code of the nested aggregate to be added / removed”) is not specified. The parameter shall not be filled in if “kitu” (“Code of the nested aggregate to be added / removed”) is specified. Allowed package types: UNIT — "Unit of goods"; GROUP — "GPIC"; BOX — "SPIC"; BUNDLE — "PIC";

Parameter	Type	Mandatory	Description	Comment
				<p>SET — "SIC".</p> <p>Statuses of ICs in the aggregate shall be identical to ("APPLIED" ("Applied") or "INTRODUCED" ("In circulation")), there is no extended status or an extended status is "WAIT_TRANSFER_TO_OWNER" ("Awaiting transferring to an owner") if an aggregate package type is "BOX" ("SPIC"). Following the successful processing of the document, the extended code status will be removed.</p> <p>When IC being part of the aggregate is indicated, the aggregate will be automatically disaggregated</p>
				<p>If a code with a filled expiration date has been added into the set and this expiration date is the minimum one among all nestings of this set, SIC will automatically change its expiration date to the minimum expiration date of the added code. If a code with a minimum expiration date is removed from the set, SIC will automatically change its expiration date to the minimum expiration date available among all the remaining nestings. If the last code with an expiration date has been removed, an expiration date of the SIC will be automatically removed</p>
*kitu	string	-	Code of the nested aggregate to be added / removed	<p>The parameter is mandatory if "uit_uitu" ("Code to be added / removed") is not specified. The parameter shall not be filled in if "uit_uitu" ("Code to be added / removed") is specified.</p> <p>Allowed package types:</p> <p>BOX — "SPIC"; SET — "SIC"</p> <p>If a status of the code of the nested aggregate is "APPLIED" ("Applied"), IC statuses being part of the aggregate shall be identical and an emission type shall not be "REMARK" ("Remarking").</p> <p>A code of the nested aggregate has no extended status or its extended status is "WAIT_TRANSFER_TO_OWNER" ("Awaiting transferring to an owner") if an aggregate package type is "BOX" ("SPIC").</p> <p>If "uitu" ("Code of the aggregate to be transformed") = BOX ("SPIC"), a package type of the IC may be: UNIT ("Unit of goods") / BUNDLE — ("PIC") / BOX — "SPIC" / SET — "SIC" / GROUP - "GPIC".</p> <p>If "uitu" ("Code of the aggregate to be transformed") = SET ("SIC"), IC package type may be: UNIT ("Unit of goods") / BUNDLE — ("PIC")</p>

4.1.2.3. Disaggregation of packaging

Creation of the document is available for the following goods groups: “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Groceries”, “Non-alcoholic beer”, “Biologically active food additives”, “Bicycles and bicycle frames”, “Veterinary medicines”, “Perfume and Eau de Toilette”, “Games and toys for children”, “Canned foods”, “Pet foods”, “Medical products”, “Dairy products”, “Seafood”, “Engine oils”, “Footwear”, “Optical fiber and fiber optic products”, “Heaters”, “Perfumes and toilet preparations and household chemicals”, “Printed goods”, “Beer, beer-based and low-alcohol beverages”, “Pyrotechnics and fire-fighting equipment”, “Clothing items, bed, table, bath and kitchen linens”, “Radio-electronic products”, “Vegetable oils”, “Juice products and non-alcoholic beverages”, “Building materials”, “Packaged water”, “Photo cameras (except cine cameras), flash lights and flash bulbs”, “New pneumatic rubber tires and tire casings”.

The document can be submitted only in *.json format for the “Groceries”, “Veterinary medicines”, “Games and toys for children”, “Canned foods”, “Pet foods”, “Seafood”, “Engine oils”, “Optical fiber and fiber optic products”, “Heaters”, “Perfumes and toilet preparations and household chemicals”, “Printed goods”, “Pyrotechnics and fire-fighting equipment”, “Radio-electronic products”, “Vegetable oils”, “Building materials” goods groups.

Automatic packaging disaggregation occurs in case of any actions with IC included in SPIC, except when submitting information on color and product size in the document of introduction into circulation of the imported goods during interaction with FCS ([4.1.4.8 Introduction into circulation. Import with FCS](#)). During aggregation, IC shall not be a part of the aggregate.

Type of document:

Type	Description
DISAGGREGATION_DOCUMENT	Disaggregation of packaging. JSON (MANUAL)
DISAGGREGATION_DOCUMENT_XML	Disaggregation of packaging. XML

Example of document body in *.json format:

```
{
  "participant_inn": "string",
  "products_list": [
    {
      "uitu": "string"
    }
  ]
}
```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
participant_inn	string	+	INN of goods circulation participant	A document sender must be an owner of the codes
products_list	array of	+	Array of codes of the	

	objects		aggregates to be disaggregated	
*uitu	string	+	Code of the aggregate to be disaggregated	Allowed package types: BOX — “SPIC”; SET — “SIC”; GROUP — “GPIC”

Example of document body in * .xml format:

```

<disaggregation action_id="31" version="2">
  <trade_participant_inn>0000000000</trade_participant_inn>
  <packings_list>
    <packing>
      <kitu>00000000000000000000</kitu>
    </packing>
    <packing>
      <kitu>11111111111111111111</kitu>
    </packing>
    <packing>
      <kitu>22222222222222222222</kitu>
    </packing>
    <packing>
      <kitu>22222222222222222222</kitu>
    </packing>
    <packing>
      <kitu>22222222222222222222</kitu>
    </packing>
  </packings_list>
</disaggregation>

```

4.1.2.4. Creating set

The document can be created for the following goods groups: “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Non-alcoholic beer”, “Biologically active food additives”, “Perfume and Eau de Toilette”, “Games and toys for children”, “Canned foods”, “Pet foods”, “Medical products”, “Dairy products”, “Seafood”, “Clothing items, bed, table, bath and kitchen linens”, “Vegetable oils”, “Juice products and non-alcoholic beverages”, “Photo cameras (except for cine cameras), flash lights and flash bulbs”.

The document can be submitted only in * .json format for the “Non-alcoholic beer”, “Games and toys for children”, “Canned foods”, “Pet foods”, “Seafood”, “Vegetable oils” goods groups.

Features of generation of sets:

- a document sender must be the owner of codes. An owner is not checked for nested ICs of the goods groups for which there is no traceability of goods or if “isShelfLife40Days” (“Storage period is up to 40 days (inclusive)”) = “true” in a card in the NCMG. Following the successful processing of the document, they will change an owner to a document sender;

- before generation of the set, all nestings shall have the same status: “APPLIED” (“Applied”) or “INTRODUCED” (“In circulation”), there is no extended status or an extended status is “WAIT_TRANSFER_TO_OWNER” (“Awaiting transferring to an owner”). Following the successful processing of the document, the extended code status will be removed;
- when a set is generated from the nestings with “APPLIED” (“Applied”) status:
 - all nestings shall have the same emission type;
 - a set to be generated should have “APPLIED” (“Applied”) status and should have the same emission type as nestings have;
 - an emission type cannot be “REMARK” (“Remarking”).
- when a set is generated from the nestings with “INTRODUCED” (“In circulation”) status:
 - nestings may have any emission type, and it may not coincide with the set emission type, except for “REMAINS” (“Remains marking”): if nestings have “REMAINS” (“Remains marking”) emission type, then the set should also have the “REMAINS” (“Remains marking”) emission type;
 - a set to be generated should have “APPLIED” (“Applied”) status and “LOCAL” (“Made in the Russian Federation”) or “REMAINS” (“Remains marking”) emission type;
 - as a result of successful generation, a status of the set will be changed to “INTRODUCED” (“In circulation”) - the set will be automatically introduced into circulation.

Type of document:

Type	Description
SETS_AGGREGATION	Creating set. JSON (MANUAL)
SETS_AGGREGATION_XML	Creating set. XML

Example of document body in * .json format:

```
{
  "participantId": "7777777777",
  "aggregationUnits": [
    {
      "unitSerialNumber": "010461111111111121LLLLLLLLLLLLL",
      "sntins": [
        "010462111111111121NNNNNNNNNNNN"
      ]
    }
  ]
}
```


Document parameters:

Parameter	Type	Mandatory	Description	Comment
participantId	string	+	Goods circulation participant's INN	
aggregationUnits	array of objects	+	A list of created sets	
*unitSerialNumber	string	+	Set identification code	SIC consists from 18 to 74 characters, inclusive: numbers, Latin letters, special characters (A-Z a-z 0-9 % & ' " () * + , - _ . / : ; < = > ? !)
*sntins	array of string	+	List of IC / PIC being part of the set	<p>Only units of goods (UNIT) or bundles (BUNDLE) of the “Clothing items, bed, table, bath and kitchen linens” goods group can be nested into the set. A SIC composition shall fully conform to the description in the set card in the NCMG:</p> <ul style="list-style-type: none"> goods codes of the ICs are equal to goods codes specified in the card of the set code in the NCMG; quantity of the ICs with the same goods codes is equal to quantity of these goods codes in the set card in the NCMG. <p>If “gtin” (“A code of the goods item nested into the set”) and “quantity” (“Number of nestings”) parameters have not been specified in a card of the set code in the NCMG for the “Clothing items, bed, table, bath and kitchen linens” goods group, any other codes of the goods can be specified in the quantities that are specified in a card of the set code in the NCMG in the “markedProductsQuantityInSet” (“Quantity of marked goods in a set”) parameter (see section “10.17. Method creating and updating goods”).</p>

				<p>The goods codes cards in the NCMG for which these ICs have been received, shall have "Published" status (this status is available after the goods card is signed in the NCMG).</p> <p>When forming a set from the nestings that have filled expiration dates, an expiration date will be automatically changed for the SIC to the minimum one among all these nestings. If the codes do not have an expiration date, an expiration date of the SIC will be automatically removed</p>
--	--	--	--	---

When set is introduced into circulation, the set must not be empty: IC/ PIC must be nested into the set. When IC/ PIC nested into the set with "Applied" status (APPLIED) are introduced into circulation independently from the set, the set will be automatically disaggregated.

When a receipt or a document on sale of SIC or IC / PIC nested into SIC is received, the SIC is automatically disaggregated. The SIC is withdrawn from circulation only by means of automatic disaggregation. Empty SIC is withdrawn from circulation by submitting information about write-off of unapplied SIC.

New goods cannot be added into the formed set. To change a composition of the formed set, it is necessary to disaggregate it and form a new one with adding required ICs / PICs.

Example of document body in *.xml format:

```

<?xml version="1.0" encoding="UTF-8"?>
<unit_pack document_id="unit_pack_1FFF11D1-1111-1EC1-111E-111A1BAA1B11" Ver-
Form="1.03" file_date_time="2022-06-18T04:11:14+03:00" VerProg="VerProg1">
  <Document operation_date_time="2022-06-18T04:11:14+03:00"
document_number="111111-22222">
    <organisation>
      <id_info>
        <LP_info org_name="OOO XXX" LP_TIN="7777777777"
RRC="5555555555"/>
      </id_info>
      <Address>
        <location_address country_code="643" text_address="117218"/>
      </Address>
      <contacts phone_number="123456789" email="mail@email.ru"/>
    </organisation>
    <pack_content>
      <pack_code>0104611111111111LLLLLLLLLLLLL</pack_code>
      <cis>010462111111111121NNNNNNNNNNNNn</cis>
    </pack_content>
  </Document>
</unit_pack>

```

4.1.3.1. ACC aggregation

Submission of the document is available for the “Veterinary medicines”, “Seafood” goods groups only in *.json format.

Note	“code” term is used below in a description of the document parameters to refer to identification codes of all package types acceptable for aggregation into ACC.
------	--

Type of document:

Type	Description
ATK_AGGREGATION	ACC aggregation. JSON (MANUAL)
ATK_AGGREGATION_XML	ACC aggregation. XML

[illegible]

Parameter	Type	Mandatory	Description	Comment
trade_participant_inn	string	+	TIN of goods circulation participant	A document sender shall have "IMPORTER" ("Importer of goods") organization type and be the owner of the goods
products_list	array	+	Array containing a list of the codes	At least one code must be specified in the array, codes shall be unique, belong to one goods group and have one EEU FEACN code (first 4 digits)

4.1.3.3. ACC disaggregation

The document can be created for the following goods groups: ‘Alternative tobacco products’, ‘Antiseptic/antibacterial skin cleansers and hand sanitizers’, ‘Biologically active food additives’, ‘Veterinary medicines’, ‘Perfume and Eau de Toilette’, ‘Medical products’, ‘Dairy products’, ‘Seafood’, ‘Nicotine products’, ‘Footwear’, ‘Beer, beer-based and low-alcohol beverages’, ‘Clothing items, bed, table, bath and kitchen linens’, ‘Juice products and non-alcoholic beverages’, ‘Tobacco products’, ‘Packaged water’, ‘Photo cameras (except cine cameras), flash lights, and flash bulbs’, and ‘New Pneumatic Rubber Tires and Tire Casings’.

Type of document:

Type	Description
ATK_DISAGGREGATION	ACC disaggregation. JSON (MANUAL)

Example of document body in * .json format:

```
{
  "trade_participant_inn": "1111111111",
  "products_list": [
    {
      "atk": "11111111111111111111111111111111"
    },
    {
      "atk": "22222222222222222222222222222222"
    }
  ]
}
```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
trade_participant_inn	string	+	INN of sender	A document sender shall have "IMPORTER" ("Importer of goods") organization type and be the owner of the ACC
products_list	array	+	Array containing the list of disaggregated ACC	At least one ACC shall be specified in the array. The ACCs specified shall be unique, belong to one goods group
*atk	string	+	Dissaggregated ACC	A code should have the "APPLIED" ("Applied") status without extended status or with extended status - "FTS_RESPOND_NOT_OK" ("Negative decision of FCS") / "FTS_CONTROL" ("Under control of FCS")

4.1.4. Introduction into circulation

4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation

The document may be created for the following goods groups: ‘Antiseptic/antibacterial skin cleansers and hand sanitizers’, ‘Groceries’, ‘Non-alcoholic beer’, ‘Biologically active food additives’, ‘Bicycles and bicycle frames’, ‘Veterinary medicines’, ‘Perfume and Eau de Toilette’, ‘Games and toys for children’, ‘Canned foods’, ‘Pet foods’, ‘Medical products’, ‘Dairy products’, ‘Seafood’, ‘Engine oils’, ‘Footwear’, ‘Optical fiber and fiber optic products’, ‘Heaters’, ‘Perfumes and toilet preparations and household chemicals’, ‘Printed goods’, ‘Pyrotechnics and fire-fighting equipment’, ‘Clothing items, bed, table, bath and kitchen linens’, ‘Radio-electronic products’, ‘Vegetable oils’, ‘Juice products and non-alcoholic beverages’, ‘Building materials’, ‘Titanium metal products’, ‘Products made of real fur’, ‘Packaged water’, ‘Photo cameras (except cine cameras), flash lights and flash bulbs’, and ‘New pneumatic rubber tires and tire casings’.

Submission of the document is available for the “Groceries”, “Veterinary medicines”, “Games and toys for children”, “Canned foods”, “Pet foods”, “Seafood”, “Engine oils”, “Optical fiber and fiber optic products”, “Heaters”, “Perfumes and toilet preparations and household chemicals”, “Printed goods”, “Pyrotechnics and fire-fighting equipment”, “Radio-electronic products”, “Vegetable oils”, “Building materials” and “Titanium metal products” goods groups only in * .json format.

Type of document:

Type	Description
LP_INTRODUCE_GOODS	Introduction into circulation. Manufacturing in the Russian Federation. JSON (MANUAL)
LP_INTRODUCE_GOODS_CSV	Introduction into circulation. Manufacturing in the Russian Federation. CSV
LP_INTRODUCE_GOODS_XML	Introduction into circulation. Manufacturing in the Russian Federation. XML

Example of the document body in * .json format:

<pre>{ "participant_inn": "1111111111", "producer_inn": "1111111111", "owner_inn": "1111111111", "production_date": "2021-07-06", "production_type": "OWN_PRODUCTION", "products": [{ "uit_code": "010461111111111121LLLLLLLLLLLLLL", "tnved_code": "0000000000", "certificate_document_data": [{ "certificate_type": "CONFORMITY_CERTIFICATE", "certificate_number": "RU C-XX.AA00.B.00001/21", "certificate_date": "2021-07-07" }] }] }</pre>

```

    },
    {
      "certificate_type": "CONFORMITY_CERTIFICATE",
      "certificate_number": "RU C-XX.AA00.B.00002/21",
      "certificate_date": "2021-07-07"
    }
  ]
}

```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
participant_inn	string	+	INN of goods circulation participant	A document sender must be an owner of the codes
producer_inn	string	+	INN of goods manufacturer	
owner_inn	string	+	INN of goods owner	
production_date	string	-	Date of goods production	<p>This parameter is mandatory for all goods groups except "Biologically active food additives", "Veterinary medicines", "Medical products", "Seafood", "Heaters", "Printed goods", "Pyrotechnics and fire-fighting equipment", "Building materials", "New pneumatic rubber tires and tire casings" if "production_date" ("Date of goods manufacture from general data on goods introduction into circulation") is not specified in the "products" array ("Array containing a list of transferred goods codes").</p> <p>For ICs of the "Biologically active food additives", "Veterinary medicines", "Heaters", "Printed goods", "Pyrotechnics and fire-fighting equipment", "Building materials" goods groups, when filling in, a date will be taken from the application report (a date specified in the parameter will be ignored).</p> <p>The parameter is mandatory for the "Seafood" goods group if a production date has not been specified during</p>

Parameter	Type	Mandatory	Description	Comment
				<p>submission of the application report.</p> <p>A range of allowed values: from the document creation date minus five years to document creation date.</p> <p>Format:</p> <p>yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd</p>
production_type	string	+	Production order type	Possible value: OWN_PRODUCTION – own production
products	array of objects	+	Array containing a list of transferred goods codes	At least one record of the list must be specified
*uit_code	string	+	IC / ICM	<p>The code specified should have no an extended status.</p> <p>For all goods groups, except “Products made of real fur”: if aggregation takes place before introduction into circulation, ICs of the aggregates must be specified. GPIC and SIC are not introduced into circulation without specifying the nested ICs. Indication of GPIC included into the SPIC is not allowed. When IC being part of the aggregate is indicated, the aggregate will be automatically disaggregated.</p> <p>For the “Dairy products” goods group, it is allowed to specify ICs / SICs / GPICs with "RETIRED" status ("Withdrawn") if they have been applied, but have not been previously introduced into circulation</p>
*uitu_code	string	-	SPIC	<p>This parameter is mandatory if a value of the "uit_code" parameter ("IC / ICM") is not specified.</p> <p>IC of the aggregate and IC of the nestings are specified for the “Dairy products” goods group</p> <p>The parameter is not used for the “Products made of real fur” goods group</p>
*vsd_number	string	-	AVD	Number of production AVD.

Parameter	Type	Mandatory	Description	Comment
			identifier	<p>The parameter is mandatory if goods are subject to veterinary checks (“veterinaryControl” (“Subject to veterinary checks (supervision)”) = “true” in a card in the NCMG). The parameter shall be unfilled for the non-controlled goods.</p> <p>Format:</p> <p>[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}; [A-F0-9]{8}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{12}; [a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}; [A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}.</p> <p>The order in which AVD number is specified:</p> <p>IC - AVD number is specified for IC; GPIC - AVD number is specified for nested ICs or for GPIC, or for both nested ICs and GPIC (and in this case the AVD number of GPIC and nested ICs shall coincide). AVD number specified only for GPIC is transferred by default to all nested ICs;</p> <p>SPIC - AVD number is specified only for nested ICs.</p> <p>AVD number specified for nested ICs is not transferred by default to aggregate.</p> <p>The TT GIS operates in a special mode when FGIS VetIS is unavailable, namely, without checking AVD identifier. Therefore, during FGIS VetIS unavailability, the parameter can be filled in with both real AVD identifier and zeros (value of 00000000-0000-0000-0000-000000000000 or 0000-0000-0000-0000-0000-0000-0000-0000), but only if at the time of submission of the document there is no technical possibility to issue an electronic AVD in the FGIS VetIS.</p>

Parameter	Type	Mandatory	Description	Comment
				When FGIS VetIS becomes available, an automatic repeated processing of the document is started in the TT GIS with a check of AVD identifier. Identifiers consisting of zeros are not checked. A check result can be found in the IC card in the “Document operation type” field. If the check fails or the document contains an identifier consisting only of zeros, it is necessary to submit “Correction of information on codes” document (CIS_INFORMATION_CHANGE) with the correct AVD identifier (only for the “Dairy Products” goods group) to the TT GIS. If AVD identifier is not corrected, information about the violation will be transmitted to authorized government authorities for control (surveillance) measures
*tnved_code	string	+	EEU FEACN code of the goods	Both deprecated (valid until January 31, 2022) and new EEU FEACN codes (valid from January 01, 2022) can be indicated for "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Biologically active food additives", "Dairy products", "Clothing items, bed, table, bath and kitchen linens" and "Photo cameras (except cine cameras), flash lights and flash bulbs" goods groups
*certificate_document	string	-	Code of the document on mandatory certification	This parameter is deprecated and will be supported to maintain backward compatibility. See “ Catalog – Types of permitting documents ”
*certificate_document_number	string(1-255)	-	Number of the document on mandatory certification	This parameter is deprecated and will be supported to maintain backward compatibility. Format: a value shall comply with a regular expression (for more details, see memo)
*certificate_document_date	string date	-	Date of document on mandatory certification	This parameter is deprecated and will be supported to maintain backward compatibility. Lower limit of the date is January 01, 2000, and upper limit of the date is the current date. Time can be

Parameter	Type	Mandatory	Description	Comment
				<p>specified, but it will be ignored during processing.</p> <p>Format:</p> <p>YYYY-MM-DD; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy HH:mm; yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-dd.</p> <p>Range is from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICATE” (“State registration certificate”) value is specified in the “certificate_type” parameter (“Type of the permitting document”), the range will be from 1900-01-01 till the current date</p>
*certificate_document_data	array of objects	-	Array of information on the permitting documents	<p>A value of the “reasonCertMissing” parameter (“Requirements of the confirmation of conformity are missing; grounds”) is checked in a goods card in the NCMG for IC/PIC of the “Perfume and Eau de Toilette”, “Dairy products”, “Footwear”, “Clothing items, bed, table, bath and kitchen linens”, “Juice products and non-alcoholic beverages”, “Packaged water”, “Photo cameras (except cine cameras), flash lights and flash bulbs”, “New pneumatic rubber tires and tire casings” goods groups. A value of this attribute influences on the necessity to indicate information on the permitting documents in the parameters of this array or in the “certificate_document” (“Code of document on mandatory certification”), “certificate_document_number” (“Number of a document of mandatory certification”), “certificate_document_date” (“Date of a document of mandatory certification”) deprecated parameters:</p> <ul style="list-style-type: none"> if a value of the “reasonCertMissing” (“Requirements of the confirmation of conformity are missing; grounds”) parameter = “Yes”, filling of information on the permitting documents is optional; if a value of the

Parameter	Type	Mandatory	Description	Comment
				<p>“reasonCertMissing” (“Requirements of the confirmation of conformity are missing; grounds”) parameter is not indicated or is not equal to “Yes”, availability of information on the permitting documents will be checked in the IC:</p> <ul style="list-style-type: none"> – if there is information in the IC, filling of information on the permitting documents is optional in the document (information in the IC will be supplemented with information specified in the document); – if there is no information in the IC, filling of information on the permitting documents is mandatory in the document, otherwise the document will be processed with error
**certificate_type	string	-	Type of the permitting document	The parameter is mandatory if “certificate_number” (“Number of the permitting document”) and “certificate_date” (“Date of the permitting document”) parameters are specified. See “Catalog – Types of permitting documents”
**certificate_number	string	-	Number of the permitting document	The parameter is mandatory if “certificate_type” (“Type of the permitting document”) and “certificate_date” (“Date of the permitting document”) parameters are specified. Format: a value shall comply with a regular expression (for more details, see memo)
**certificate_date	string date	-	Date of the permitting document	<p>The parameter is mandatory if “certificate_type” (“Type of the permitting document”) and “certificate_number” (“Number of the permitting document”) parameters are specified. Time can be specified in a value, but it will be ignored during processing.</p> <p>Format: yyyy-MM-ddTHH:mm:ss.SSS;</p>

Parameter	Type	Mandatory	Description	Comment
				<p>yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd.</p> <p>Range is from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICATE” (“State registration certificate”) value is specified in the “certificate_type” parameter (“Type of the permitting document”), the range will be from 1900-01-01 till the current date</p>
**well_number	string	-	Water well number	<p>Only for the “Packaged water” goods group. From 1 to 255 characters, inclusive (including symbols and separators), one or several water well numbers (separated by comma and space) are specified in the following format: "44444444, 55555555, 88888888". "well_number" parameter ("Water well number") can be specified without mandatory filling of "certificate_type" ("Type of the permitting document"), "certificate_number" ("Number of the permitting document"), "certificate_date" ("Date of the permitting document") parameters</p>
*licences	array of string	-	Array of subsoil licenses	<p>It is specified for the “Packaged water” goods group. If information on the license is specified for an aggregate, but it is not specified for the aggregate nestings, the data will be automatically saved in the TT GIS for the nestings of the aggregate. If information is specified for the nestings, but it is not specified for the aggregate, information specified will not be saved for the aggregate. If information is specified both for aggregate and its nestings, information specified will be saved both for the aggregate and its nestings.</p> <p>Parameters of the array are mandatory for the goods with the following OKPD2:</p> <p>11.07.11.110; 11.07.11.111; 11.07.11.112; 11.07.11.113.</p> <p>If an aggregate contains nestings for which it is mandatory to fill in information on subsoil license, both the aggregate and its</p>

Parameter	Type	Mandatory	Description	Comment
				nestings must be transferred in the document. In this case, it is not recommended to use the document type - LP_INTRODUCE_GOODS_CSV. If an aggregate contains only nestings for which it is optional to fill in information about licenses, it is allowed to transfer only an aggregate in the document
**licence_number	string	-	Number of subsoil license	The parameter is mandatory if a value of "licence_date" ("License issue date") is specified for the "Packaged water" goods group. Length of value is from 1 to 50 characters, inclusive
**licence_date	string date	-	License issue date	<p>The parameter is mandatory if a value of "licence_number" ("Number of subsoil license") is specified for the "Packaged water" goods group. Time can be specified in a value, but it will be ignored during processing. A range of allowed values: starting from 1900-01-01 to the current date.</p> <p>Format:</p> <p>dd.MM.yyyy; yyyy-MM-dd; yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy HH:mm</p>
*production_date	string	-	Date of goods manufacture from general data on goods introduction into circulation	<p>For all goods groups except "Biologically active food additives", "Veterinary medicines", "Medical products", "Seafood", "Heaters", "Printed goods", "Pyrotechnics and fire-fighting equipment", "Building materials", "New pneumatic rubber tires and tire casings", this parameter is mandatory if "production_date" ("Date of goods production") is not specified outside "products" array ("Array containing a list of transferred goods codes").</p> <p>For ICs of the "Biologically active food additives", "Veterinary medicines", "Heaters", "Printed goods", "Pyrotechnics and fire-fighting equipment", "Building materials" goods groups, when filling in, a date will be taken from the application report, a date specified in the parameter will be ignored.</p>

Parameter	Type	Mandatory	Description	Comment
				<p>The parameter is mandatory for the “Seafood” goods group if a production date has not been specified during submission of the application report</p> <p>Format:</p> <p>dd.MM.yyyy yyyy-MM-dd yyyy-MM-ddTHH:mm:ss.SSSZ yyyy-MM-ddTHH:mm:ssZ dd.MM.yyyy HH:mm</p> <p>Time can be specified, but it will be ignored during processing. A range of allowed values: from the document creation date minus five years to document creation date</p>
*children	array of objects	-	Array containing the list of nested ICs	A recursive element which contains the same parameters as “products” (“Array containing the list of transferred ICs”) array does. It is filled in only for the SIC, GPIC, SPIC

Example of document body in *.csv format:

```

INN          of          circulation          participant, INN          of
manufacturer, INN          of          owner, Productiondate, Type          of          production
order, Version
1111111111, 2222222222, 3333333333, 2019-01-01, Proprietary manufacturing, 6 Goods
parameters
IC, SPIC, Date of manufacture, EEU FEACN code, Number of conformity document, Date
of conformity document, Water well number, Numbers of subsoil licenses, License
issue          date, AVD          identifier
"00000000000000000000000000000000AREwAwLETM0g000ffd0", , 2019-01-01, 6401921000, Certificate of
conformity, 123, 2019-01-01, "46246794, 46246794, 46246795, 46246796, 46246797,
55-T", 12346796, 2021-07-07,

```

In a file of *.csv format, only one type of the document of the permitting documentation can be specified.

Example of document body in *.xml format:

```

<introduce_rf version="9">
  <trade_participant_inn>1111111111</trade_participant_inn>
  <producer_inn>1111111111</producer_inn>
  <owner_inn>1111111111</owner_inn>
  <production_date>2019-11-20</production_date>
  <production_order>OWN_PRODUCTION</production_order>
  <products_list>
    <product>
      <kitu>00000000000000000000CFHhW0ZO0nayEXCt0bTH</kitu>
      <production_date>2019-11-20</production_date>
    </product>
  </products_list>
</introduce_rf>

```

```

    <tnved_code>9999999999</tnved_code>
    <licences_list>
      <licence>
        <number>12346796</number>
        <date>2021-07-07</date>
      </licence>
      <licence>
        <number>12346796</number>
        <date>2021-07-07</date>
      </licence>
    </licences_list>
    <children>
      <product>
        <ki>000000000000000000CFHhW0ZO0nayEXCt0bTH</ki>
        <production_date>2019-11-20</production_date>
        <tnved_code>9999999999</tnved_code>
        <certificate_document_data>
          <product>

<certificate_type>STATE_REGISTRATION_CERTIFICATE</certificate_type>
          <certificate_number>1234</certificate_number>
          <certificate_date>2019-11-20</certificate_date>
          <well_number>44444444, 55555555, 66666666,
77777777, 55-T</well_number>
          </product>
        </certificate_document_data>
      </product>
    </product>
    <product>
      <kitu>000000000000000000CFHhW0ZO0nayEXCt0bTH</kitu>
      <production_date>2019-11-20</production_date>
      <tnved_code>9999999999</tnved_code>
      <children>
        <product>
          <ki>000000000000000000CFHhW0ZO0nayEXCt0bTH</ki>
          <production_date>2019-11-20</production_date>
          <tnved_code>9999999999</tnved_code>
          <certificate_document_data>
            <product>
              <certificate_type>STATE_REGISTRATION_CER-
TIFICATE</certificate_type>
              <certificate_number>1234</certificate_num-
ber>
              <certificate_date>2019-11-20</
certificate_date>
              <well_number>88888888</well_number>
            </product>
          </certificate_document_data>
        </product>
      </children>
    </product>
  </children>
</products_list>
</introduce_rf>

```

4.1.4.2. Introduction into circulation. Received from individuals.

The document can be created for the following goods groups: ‘Bicycles and bicycle frames’, ‘Perfume and Eau de Toilette’, ‘Games and toys for children’, ‘Medical products’, ‘Footwear’, ‘Clothing items, bed, table, bath and kitchen linens’, ‘Products made of real fur’, ‘Photo cameras (except cine cameras), flash lights and flash bulbs’, and ‘New pneumatic rubber tires and tire casings’.

Submission of the document is available for the “Games and toys for children” goods group only in *.json format.

Type of document:

Type	Description
LK_INDI_COMMISSIONING	Introduction into circulation. Received from individuals. JSON (MANUAL)
LK_INDI_COMMISSIONING_XML	Introduction into circulation. Received from individuals. XML

Example of document body in JSON format:

```
{
  "participant_inn": "1111111111",
  "product_receiving_date": "2019-04-19T21:00:00.000Z",
  "products_list": [
    {
      "uit": "12345678912345678912345678912345678912",
      "product_receiving_date": "2019-04-19T21:00:00.000Z",
      "productName": "test product name"
    }, {
      "uitu": "1111",
      "children": [
        {
          "uit": "222"
        }
      ]
    }
  ]
}
```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
participant_inn	string	+	INN of goods circulation participant	
product_receiving_date	string (date-time)	-	Date of goods receipt	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z
products_list	array	+	Array	At least one record of the list must be

```

<product>
  <kitu>1111111111aaaaaa1111111111</kitu>
  <product_receiving_date>28.04.2022</product_receiving_date>
</product>
</products_list>
</vvod_individuals>

```

4.1.4.3. Introduction into circulation. Manufacturing outside of EEU

The document can be created for the following goods groups: ‘Antiseptic/antibacterial skin cleansers and hand sanitizers’, ‘Groceries’, ‘Non-alcoholic beer’, ‘Biologically active food additives’, ‘Bicycles and bicycle frames’, ‘Veterinary medicines’, ‘Games and toys for children’, ‘Canned foods’, ‘Pet foods’, ‘Medical products’, ‘Engine oils’, ‘Optical fiber and fiber optic products’, ‘Heaters’, ‘Perfumes and toilet preparations and household chemicals’, ‘Printed goods’, ‘Pyrotechnics and fire-fighting equipment’, ‘Clothing items, bed, table, bath and kitchen linens’, ‘Radio-electronic products’, ‘Vegetable oils’, ‘Juice products and non-alcoholic beverages’, ‘Building materials’.

The document is available for the “Clothing items, bed, table, bath and kitchen linens” goods group only for the goods that are specified in the Decree of the Government of the Russian Federation dd. November 13, 2023 No. 1899 “Amending Decree of the Government of the Russian Federation dd. December 31, 2019 No. 1956” and only on the goods declaration registered before May 31, 2024 (inclusive). Submission of the document is available until September 1, 2024. The document titled “Introduction into Circulation. Manufacturing outside of EEU” will be processed with an error, if at least one goods item that does not meet the above-mentioned requirements, has been specified in it. For these goods, use the [“4.1.4.8 Introduction into circulation. Import with FCS”](#) document.

For the “Juice products and non-alcoholic beverages” goods group the document is available only for the goods for which mandatory marking has not yet been introduced. For the deadlines for introduction of mandatory marking depending of a goods type, see [Decree of the Government of the Russian Federation dated May 31, 2023 No. 887](#) (on approval of marking rules). The document titled “Introduction into Circulation. Manufacturing outside of EEU” will be processed with error, if at least one goods item subject to mandatory marking has been specified in it. Use the [“4.1.4.8 Introduction into circulation. Import with FCS”](#) document for the goods subject to mandatory marking.

Type of document:

Type	Description
LP_GOODS_IMPORT	Introduction into Circulation. Manufacturing outside of EEU. JSON (MANUAL)

Example of document body in *.json format:

```

{
  "participant_inn": "7777777777",
  "declaration_date": "2021-05-25",

```

```

"declaration_number":"12345678/123456/1234567",
"customs_code":"00000000",
"decision_code":11,
"products":[
  {
    "uit_code":"010461111111111121LLLLLLLLLLLLLL",
    "tnved_code":"0000000000",
    "certificate_document_data":[
      {
        "certificate_type":"CONFORMITY_DECLARATION",
        "certificate_number":"RU Д-XX.АА00.В.00001/21",
        "certificate_date":"2021-08-07"
      },
      {
        "certificate_type":"CONFORMITY_DECLARATION",
        "certificate_number":"RU Д-XX.АА00.В.00002/21",
        "certificate_date":"2021-07-07"
      }
    ]
  },
  {
    "uitu_code":"222222222222222222",
    "children":[
      {
        "uit_code":"010463333333333321FFFFFFFFFFFFFF",
        "tnved_code":"3333333333",
        "certificate_document_data":[
          {
            "certificate_type":"CONFORMITY_DECLARATION",
            "certificate_number":"RU Д-XX.АА00.В.00003/21",
            "certificate_date":"2021-08-07"
          }
        ]
      }
    ]
  }
]
}

```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
participant_inn	string	+	INN of goods circulation participant	A document sender must be an owner of the codes
declaration_number	string	+	CD registration number	Format: XXXXXXXX/XXXXXX/XXXXXXX (23 digits (8, 6 and 7) separated by "/")
declaration_date	string	+	CD registration date	Format: YYYY-MM-DD. A date ranges from 01/01/2000 till the document creation date. It corresponds to a value of the "declaration_number" parameter ("CD

Parameter	Type	Mandatory	Description	Comment
				registration number")
customs_code	string	+	Customs authority code	Format: 8 digits
decision_code	string	+	Code of decision made by customs authority	A value from the classifier of decisions made by customs authority. Format: 2 digits
products	array of objects	+	Array containing a list of transferred codes	At least one code and its data must be specified
*uit_code	string	+	IC	<p>Requirements to an IC:</p> <ul style="list-style-type: none"> • IC status — “APPLIED” (“Applied”); • emission type — "FOREIGN" ("Imported into the Russian Federation"); • there is no extended status. <p>When IC being part of the aggregate is indicated, the aggregate will be automatically disaggregated.</p> <p>If the GPIC is specified, introduction into circulation is carried out successfully when the specified GPIC receives a positive FCS decision in the CD or all ICs included into the GPIC and specified in the CD receive a positive FCS decision.</p> <p>If IC of the aggregate is specified in the document titled “4.1.4.3. Introduction into circulation. Manufacturing outside of EEU”, introduction into circulation is carried out successfully when the specified IC of the aggregate is found in the CD with a positive FCS decision or all nestings of the aggregate are found with a positive FCS decision.</p> <p>Only GPIC is specified in the CD when submitting information on import of the goods in the group packing with the same FEACN. This GPIC shall be also specified in the document titled "4.1.4.3. Introduction</p>

Parameter	Type	Mandatory	Description	Comment
				into circulation. Manufacturing outside of EEU”. When goods are imported in the group packing with different FEACNs, the ICs being part of the GPIC and grouped in the lines of the CD in accordance with the FEACN, are specified in the CD. In the document titled “4.1.4.3. Introduction into circulation. Manufacturing outside of EEU”, all ICs being part of the GPIC with the corresponding FEACN are also specified
*uitu_code	string	-	SPIC	<p>This parameter is mandatory if a value of "uit_code" parameter ("IC") is not specified. Requirements to SPIC:</p> <ul style="list-style-type: none"> • SPIC status is not equal to “DISAGGREGATION” (“Disaggregated”); • an emission type of the SPIC nestings — “FOREIGN” (“Imported into the Russian Federation”), there is no extended status
*tnved_code	string	-	FEACN code (10 symbols)	Both deprecated (valid until January 31, 2022) and new EEU FEACN codes (valid from January 01, 2022) can be indicated for "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Biologically active food additives" goods groups
*certificate_type	string	-	Code of document on mandatory certification	This parameter is deprecated and will be supported to maintain backward compatibility. See “ Catalog – Types of permitting documents ”
*certificate_number	string	-	Number of document on mandatory certification	This parameter is deprecated and will be supported to maintain backward compatibility. Format: a value shall comply with a regular expression (for more details, see memo)
*certificate_date	string	-	Date of document on mandatory certification	<p>This parameter is deprecated and will be supported to maintain backward compatibility. Time can be specified, but it will be ignored during processing.</p> <p>Format:</p> <p>YYYY-MM-DD; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy HH:mm; yyyy-MM-ddTHH:mm:ss.SSS;</p>

Parameter	Type	Mandatory	Description	Comment
				yyyy-MM-dd. Range is from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICATE” (“State registration certificate”) value is specified in the “certificate_type” parameter (“Type of the permitting document”), the range will be from 1900-01-01 till the current date
*certificate_document_data	array of objects	-	Array containing data of the permitting documents	Values are specified in the following parameters - "certificate_type" ("Type of the permitting document"), "certificate_number" ("Number of the permitting document"), "certificate_date" ("Date of the permitting document"). Three parameters of the array shall be filled simultaneously or all three shall be empty. Time can be specified, but it will be ignored during processing. Format: YYYY-MM-DD; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy HH:mm; yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-dd. Range is from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICATE” (“State registration certificate”) value is specified in the “certificate_type” parameter (“Type of the permitting document”), the range will be from 1900-01-01 till the current date
**certificate_type	string	-	Type of the permitting documentation	See “ Catalog – Types of permitting documents ”
**certificate_number	string	-	Number of the permitting document	Format: a value shall comply with a regular expression (for more details, see memo)
**certificate_date	string date	-	Date of the permitting document	Format: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm;

Parameter	Type	Mandatory	Description	Comment
				<p>yyyy-MM-dd.</p> <p>Time can be specified, but it will be ignored during processing. Range is from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICATE” (“State registration certificate”) value is specified in the “certificate_type” parameter (“Type of the permitting document”), the range will be from 1900-01-01 till the current date</p>
*vsd_number	string	-	AVD identifier	<p>Number of production AVD</p> <p>The parameter is mandatory if goods are subject to veterinary checks (“veterinaryControl” (“Subject to veterinary checks (supervision)”) = “true” in a card in the NCMG). The parameter shall be unfilled for the non-controlled goods.</p> <p>Format:</p> <p>[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}; [A-F0-9]{8}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{12}; [a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}; [A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4};</p> <p>The order in which AVD number is specified:</p> <p>IC - AVD number is specified for IC; SPIC - AVD number is specified for nested ICs only. AVD number specified for nested ICs is not transferred by default to aggregate</p>
				<p>When FGIS VetIS is unavailable, the TTGIS operates in a special mode, namely, without checking AVD identifier. Therefore, during the period of FGIS VetIS unavailability, the parameter can be filled in with both real AVD identifier and zeros (value of 00000000-0000-0000-0000-000000000000 or 0000-0000-0000-0000-0000-0000-0000-0000), but only if at the time of submission of the document there is no technical possibility to issue an electronic</p>

Parameter	Type	Mandatory	Description	Comment
				<p>AVD in the FGIS VetIS.</p> <p>When FGIS VetIS becomes available, an automatic reprocessing of the document is started in the TT GIS with a check of AVD identifier. Identifiers consisting of zeros are not checked. A check result can be found in the IC card in the “Document operation type” field. If the check fails or the document contains an identifier consisting only of zeros, it is necessary to submit “Correction of information on codes” document (CIS_INFORMATION_CHANGE) with the correct AVD identifier (only for the “Dairy products” goods group) to the TT GIS. If AVD identifier is not corrected, information about the violation will be transmitted to the competent state authorities for control (surveillance) activities</p>
*children	array of objects	-	Array containing a list of nested ICs	A recursive element which contains the same parameters as “products” (“Array containing a list of transferred codes”) array does. It is filled in only for the SIC, GPIC, SPIC

4.1.4.4. Introduction into circulation. Cross-border trading

The document may be created for the following goods groups: ‘Antiseptic/antibacterial skin cleansers and hand sanitizers’, ‘Groceries’, ‘Non-alcoholic beer’, ‘Biologically active food additives’, ‘Bicycles and bicycle frames’, ‘Veterinary medicines’, ‘Perfume and Eau de Toilette’, ‘Games and toys for children’, ‘Canned foods’, ‘Pet foods’, ‘Medical products’, ‘Dairy products’, ‘Seafood’, ‘Engine oils’, ‘Footwear’, ‘Optical fiber and fiber optic products’, ‘Heaters’, ‘Perfumes and toilet preparations and household chemicals’, ‘Printed goods’, ‘Beer, beer-based and low-alcohol beverages’, ‘Pyrotechnics and fire-fighting equipment’, ‘Clothing items, bed, table, bath and kitchen linens’, ‘Radio-electronic products’, ‘Vegetable oils’, ‘Juice products and non-alcoholic beverages’, ‘Building materials’, ‘Packaged water’, ‘Photo cameras (except cine cameras), flash lights and flash bulbs’, and ‘New pneumatic rubber tires and tire casings’.

For the “Beer, beer-based and low-alcohol beverages” goods group:

MCs with “Imported into the Russian Federation” emission type (“FOREIGN”) are not automatically introduced into circulation after successful processing of the application report. They change their status from “Emitted” (“EMITTED”) to “Applied” (“APPLIED”), and then they can be indicated in the “Introduction into circulation. Cross-border Trading” (CROSSBORDER) document.

INN and KPP of the document sender will be checked during processing of the “Introduction into Circulation. Cross-border Trading” document (CROSSBORDER) for the absence of blocking in EGAIS.

Type of document:

Type	Description
CROSSBORDER	Introduction into circulation. Cross-border trading. JSON (MANUAL)

Example of the document body in *.json format:

```
{
  "trade_participant_inn": "1111111111",
  "sender_tax_number": "1111111111",
  "exporter_name": "string",
  "country_oxsm": "112",
  "import_date": "2021-07-06",
  "primary_document_number": "123",
  "primary_document_date": "2021-07-06",
  "products_list": [
    {
      "ki": "00000000000000000000AREwAwLETM7g240ffd0",
      "tnved_code": "0000000000",
      "certificate_document_data": [
        {
          "certificate_type": "CONFORMITY_CERTIFICATE",
          "certificate_number": "RU C-XX.AA00.B.00001/21",
          "certificate_date": "2021-07-07"
        },
        {
          "certificate_type": "STATE_REGISTRATION_CERTIFICATE",
          "certificate_number": "RU.01.ЯЯ.00.001.E.000001.07.21",
          "certificate_date": "2021-07-07"
        }
      ]
    }
  ]
}
```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
trade_participant_inn	string	+	INN of goods circulation participant	A document sender must be an owner of the codes
trade_participant_kpp	string	-	KPP of goods circulation participant	It is mandatory if a goods group is “Beer, beer-based and low-alcohol beverages”. For other goods groups it shall not be filled in. Format: 9 digits

Parameter	Type	Mandatory	Description	Comment
sender_tax_number	string	+	Sender's taxpayer number	Format: 8 / 9 / 12 / 14 digits
exporter_name	string	+	Name of the exporter	Length of value — from 1 to 255 characters, inclusive
country_oksm	string	+	Exporter country code	Numerical code (3 digits) from OKSM: 112 — Belarus; 417 — Kyrgyzstan; 398 — Kazakhstan; 051 — Armenia
import_date	string date	+	Import date	Format: dd.MM.yyyy; yyyy-MM-dd; yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy HH:mm. Time can be specified, but it will be ignored during processing. Range: it shall not be more than the current date and less than the current date minus 5 years
primary_document_date	string date	+	Date of primary document confirming transfer of goods	Format: dd.MM.yyyy; yyyy-MM-dd; yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy HH:mm. Time can be specified, but it will be ignored during processing. Range: it shall not be more than the current date and less than the current date minus 5 years
primary_document_number	string	+	Number of primary document confirming transfer of goods	Length of value — from 1 to 255 characters, inclusive
products_list	array of objects	+	Array containing the list of transferred ICs	At least one code and its data must be specified

Parameter	Type	Mandatory	Description	Comment
*ki	string	+	IC	<p>Requirements to IC:</p> <ul style="list-style-type: none"> • IC status — “APPLIED” (“Applied”); • an emission type — "FOREIGN" ("Imported into the Russian Federation"); • a package type is not equal to ACC; • there is no extended status. <p>For the “Beer, beer-based and low-alcohol beverages” goods group it is recommended to indicate ICs of the units of goods.</p> <p>The parameter is mandatory if "kitu" (“SPIC”) is not specified. If aggregation takes place before introduction into circulation, ICs of the aggregates must be specified. GPIC and SIC are not introduced into circulation without specifying the nested ICs</p>
*kitu	string	-	SPIC	<p>The parameter is mandatory if "ki" ("IC") is not specified.</p> <p>Requirements to SPIC:</p> <ul style="list-style-type: none"> • SPIC status is not equal to “DISAGGREGATION” (“Disaggregated”); • an emission type of the SPIC nestings — “FOREIGN” (“Imported into the Russian Federation”), there is no extended status; • package type — “BOX” (“SPIC”). <p>If SPIC and its nestings are simultaneously specified in the document outside of the “children” parameter (“Array containing the list of nested ICs”), the document will be processed with error</p> <p>A list of the nestings of the aggregate shall contain only nestings of the aggregate, at the same time, not all nestings of the aggregate may be listed in the document</p>
*vsd_number	string	-	AVD	Number of the first transport AVD.

Parameter	Type	Mandator y	Descriptio n	Comment
			identifier	<p>The parameter is mandatory if goods are subject to veterinary checks (“veterinaryControl” (“Subject to veterinary checks (supervision)”) = “true” in a card in the NCMG). The parameter shall be missing for the non-controlled goods.</p> <p>Format:</p> <p>[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}; [A-F0-9]{8}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{12}; [a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}; [A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}.</p> <p>The order in which AVD number is specified:</p> <p>IC - AVD number is specified for IC; GPIC - AVD number is specified for nested ICs or for GPIC, or for both nested ICs and GPIC (and in this case the AVD number of GPIC and nested ICs shall coincide). AVD number which is specified only for the GPIC, is transferred by default to all nested ICs; SPIC, ACC - AVD number is specified for nested ICs only. AVD number specified for nested ICs is not transferred by default to the aggregate.</p> <p>The TT GIS operates in a special mode when FGIS VetIS is unavailable, namely, without checking AVD identifier. Therefore, during FGIS VetIS unavailability, the parameter can be filled in with both real AVD identifier and zeros (value of 00000000-0000-0000-0000-000000000000 or 0000-0000-0000-0000-0000-0000-0000-0000), but only if at the time of submission of the document there is no technical possibility to issue an electronic AVD in the FGIS VetIS.</p> <p>When FGIS VetIS becomes available, an automatic repeated processing of the document is started in the TT GIS with a check of AVD identifier. Identifiers consisting of zeros are not checked. A check result can be found in the IC card in the “Document operation type” field. If the check fails or the document contains an identifier</p>

Parameter	Type	Mandator y	Descriptio n	Comment
				consisting only of zeros, it is necessary to submit “Correction of information on codes” document (CIS_INFORMATION_CHANGE) with the correct AVD identifier (only for the “Dairy Products” goods group) to the TT GIS. If AVD identifier is not corrected, information about the violation will be transmitted to authorized government authorities for control (surveillance) measures
*tnved_code	string	+	EEU FEACN code of the goods	<p>This parameter is mandatory if IC of the unit of goods is specified. If SIC or SPIC is specified, the parameter shall not be filled in, but it shall be filled in for all nestings. If GPIC is specified, the parameter shall be filled in both for GPIC and all nested ICs. Format: 10 digits.</p> <p>Both deprecated (valid until January 31, 2022) and new EEU FEACN codes (valid from January 01, 2022) can be indicated for "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Biologically active food additives", "Dairy products", "Clothing items, bed, table, bath and kitchen linens" and "Photo cameras (except cine cameras), flash lights and flash bulbs” goods groups</p>
*cost	integer	-	Unit price	<p>For the “Beer, beer-based and low-alcohol beverages” goods group:</p> <ul style="list-style-type: none"> the parameter is mandatory; if SPIC is specified in a document, cost in the “cost” (“Unit price”) parameter will be specified for entire SPIC, and cost of the ICs being part of such SPIC, will be calculated as arithmetic mean value (to receive a real cost of the IC, SPIC shall contain identical items). <p>A price is indicated in kopecks with VAT (if the transaction is subject to VAT). A value cannot be negative, it shall be strictly greater than “vat_value” (“VAT amount”), length of numerical value is from 0 to 17 digits, inclusive. Range of values: from 0 to 99999999999999999 inclusive</p>
*vat_value	integer	-	VAT amount	It is mandatory for the “Beer, beer-based and low-alcohol beverages” goods group. VAT amount is indicated in kopecks: a length of

Parameter	Type	Mandatory	Description	Comment
				numerical value is from 0 to 17 digits, inclusive. If transaction is not subject to VAT, "0" value shall be specified
*excise	integer	-	Amount of excise for item	It is mandatory for the "Beer, beer-based and low-alcohol beverages" goods group. It is specified in kopecks. A numerical value is up to 17 digits in the whole part and up to 2 digits in the fraction part (fraction part is optional). Range of values: $0 \leq \text{excise} \leq 999999999999999999$
*certificate_document_data	array of objects	-	Array containing the data of the documents confirming compliance	It is not specified for GPIC and SPIC. It is mandatory for the "Beer, beer-based and low-alcohol beverages" goods group if data of the document confirming compliance are specified outside of the "certificate_document_data" array ("Array containing the data of the documents confirming compliance"). The values are specified in the following parameters: "certificate_type" ("Type of the document confirming compliance"), "certificate_number" ("Number of the document confirming compliance"), "certificate_date" ("Date of the document confirming compliance"). All three parameters of the array shall be filled simultaneously or all three shall be empty
**certificate_type	string	-	Type of document confirming compliance	See " Catalog – Types of permitting documents ". Only "CONFORMITY_DECLARATION" value ("Declaration of conformity") can be specified for the "Beer, beer-based and low-alcohol beverages" goods group
**certificate_number	string	-	Number of the document confirming compliance	Format: a value shall comply with a regular expression (for more details, see memo)
**certificate_date	string date	-	Date of the document confirming compliance	Format: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd. Time can be specified, but it will be ignored during processing. Range is from 2000-01-01 till the current date. If

Parameter	Type	Mandatory	Description	Comment
				“STATE_REGISTRATION_CERTIFICATE” (“State registration certificate”) value is specified in the “certificate_type” parameter (“Type of the permitting document”), the range will be from 1900-01-01 till the current date
*certificate_type	string	-	Type of document confirming compliance	This parameter is deprecated and will be supported to maintain backward compatibility. It is not specified for GPIC and SPIC. It is mandatory for the “Beer, beer-based and low-alcohol beverages” goods group if data of the document confirming compliance are not specified in the “certificate_document_data” array (“Array containing the data of the documents confirming compliance”). See “Catalog – Types of permitting documents”
*certificate_number	string	-	Number of the document confirming compliance	This parameter is deprecated and will be supported to maintain backward compatibility. Format: a value shall comply with a regular expression (for more details, see memo). It is not specified for GPIC and SPIC. It is mandatory for the “Beer, beer-based and low-alcohol beverages” goods group if data of the document confirming compliance are not specified in the “certificate_document_data” array (“Array containing the data of the documents confirming compliance”)
*certificate_date	string date	-	Date of the document confirming compliance	This parameter is deprecated and will be supported to maintain backward compatibility. It is not specified for GPIC and SPIC. It is mandatory for the “Beer, beer-based and low-alcohol beverages” goods group if data of the document confirming compliance are not specified in the “certificate_document_data” array (“Array containing the data of the documents confirming compliance”). Format: YYYY-MM-DD; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy HH:mm; yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-dd. Time can be specified, but it will be ignored during processing. Range is from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICATE” (“State registration certificate”) value is

Parameter	Type	Mandator y	Descriptio n	Comment
				specified in the “certificate_type” parameter (“Type of the permitting document”), the range will be from 1900-01-01 till the current date
*children	array of objects	-	Array containing a list of nested ICs	A recursive element which contains the same parameters as “products_list” (“Array containing a list of transferred ICs”) array does. It is filled in only for the SIC, GPIC, SPIC

4.1.4.5. Introduction into Circulation. Cross-border Trading ("Products made of real fur")

The document can be created for the “Products made of real fur” goods group.

Type of document:

Type	Description
FURS_CROSSBORDER	Introduction into Circulation. Cross-border Trading ("Products made of real fur"). JSON (MANUAL)

Example of document body in *.json format:

```
{
  "trade_participant_inn": "1111111111",
  "country_oksm": "112",
  "exporter_name": "string",
  "sender_tax_number": "1111111111",
  "import_date": "2021-05-04",
  "primary_document_number": "123",
  "primary_document_date": "2021-05-04",
  "products_list": [
    {
      "ki": "KZ-123456-2016061001",
      "tnved_code": "4303109010",
      "certificate_document_data": [ {
        "certificate_type": "CONFORMITY_CERTIFICATE",
        "certificate_number": "RU C-XX.AA00.B.00001/19",
        "certificate_date": "2019-01-01"
      } ],
      "cost": 10000000,
      "vat_value": 1666667
    },
    {
      "ki": "KZ-123456-2016061002",
      "tnved_code": "4303109020",
      "certificate_document_data": [ {
        "certificate_type": "CONFORMITY_CERTIFICATE",
        "certificate_number": "RU C-XX.AA00.B.00002/19",
        "certificate_date": "2019-01-02"
      } ],
      "cost": 12000000,
    }
  ]
}
```

```

    "vat_value": 2000000
  }
]
}

```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
trade_participant_inn	string	+	INN of goods circulation participant	
country_oksm	string	+	Exporter country code	Numerical code (3 digits) from OKSM: 112 – Belarus; 417 – Kyrgyzstan; 398 – Kazakhstan; 051 – Armenia
exporter_name	string	+	Name of the exporter	
sender_tax_number	string	+	Sender's taxpayer number (or its analog)	
import_date	string date	+	Import date	Format: yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd. Range: it shall not be more than the current date and less than the current date minus 5 years
primary_document_number	string (1-255)	+	Primary document number	
primary_document_date	string date	+	Primary document date	Format: yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd. Range: it shall not be more than the current date and less than the current date minus 5 years

Parameter	Type	Mandatory	Description	Comment
products_list	array of objects	+	Array containing a list of transferred ICMs	At least one record of the list must be specified
*ki	string	+	ICM No.	Format: (RU,AM,BY,KZ,KG)-[A-Z0-9]{6}-[A-Z0-9]{10}. Requirements for ICM: <ul style="list-style-type: none"> • ICM status — "RETIRED" ("Withdrawn"); • emission type — "LOCAL" ("Made in the Russian Federation") or "FOREIGN" ("Imported into the Russian Federation"); • extended status — "NULL" or "EAS_RESPOND_NOT_OK" ("Negative EEU decision")
*tnved_code	string	+	FEACN code (10 symbols)	
*certificate_document_data	array of objects	-	Array with information on the permitting documents	Values are specified in the following parameters: "certificate_type" ("Type of the permitting document"), "certificate_number" ("Number of the permitting document"), "certificate_date" ("Date of the permitting document"). All three parameters of the array shall be filled simultaneously or all three shall be empty
**certificate_type	string	-	Type of the permitting documentation	See “Catalog – Types of permitting documents”
**certificate_number	string	-	Number of the permitting document	Format: a value shall comply with a regular expression (for more details, see memo)
**certificate_date	string date	-	Date of the permitting document	Format: yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd. Range: it shall not be more than the current date and less than the current date minus 5 years

Parameter	Type	Mandatory	Description	Comment
*cost	decimal	+	Unit price	A price is indicated in kopecks with VAT (if the transaction is subject to VAT). A value cannot be negative, it shall be strictly greater than "vat_value" ("VAT amount"), length of numerical value is from 0 to 15 digits, inclusive
*vat_value	decimal	-	VAT amount	VAT amount is indicated in kopecks if there is VAT: a length of numerical value is from 0 to 15 digits, inclusive

4.1.4.6. Introduction into circulation. Remains marking

A document can be created for the following goods groups: "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Bicycles and bicycle frames", "Medical products", "Clothing items, bed, table, bath and kitchen linens", "New pneumatic rubber tires and tire casings".

Important	Submission of the document for the "Clothing items, bed, table, bath and kitchen linens" goods group is available only for the goods that are specified in the Decree of the Government of the Russian Federation dd. November 13, 2023 No. 1899 "Amending Decree of the Government of the Russian Federation dd. December 31, 2019 No. 1956". There will be no return of funds for the MCs ordered for the goods that are subject to marking since January 1, 2021 with the "Remains marking" emission type
-----------	---

Type of document:

Type	Description
LP_INTRODUCE_OST	Introduction into circulation. Remains marking. JSON (MANUAL)

Example of document body:

<pre>{ "trade_participant_inn": "8888888888", "products_list": [{ "ki": "010463333333333321KKkkKkKkKkKk", "country": "643", "declaration_number": "XXXXXXXX/XXXXXX/XXXXXXX", "declaration_date": "2021-07-07", "certificate_document_data": [{ "certificate_type": "CONFORMITY_CERTIFICATE", "certificate_number": "RU C-XX.AA00.B.00001/21", "certificate_date": "2021-07-07" }, { "certificate_type": "CONFORMITY_CERTIFICATE", "certificate_number": "RU C-XX.AA00.B.00002/21", "certificate_date": "2021-07-07" }] }] }</pre>

```

    }
  ]
}

```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
trade_participant_inn	string	+	INN of the manufacturer or importer	A document sender must be an owner of the codes
products_list	array of objects	+	An array containing a list of unique codes	At least one code and its data must be specified
*ki	string	-	IC	<p>It is mandatory if “kitu” (“SPIC”) is not specified.</p> <p>Requirements for codes:</p> <ul style="list-style-type: none"> • a value of the “goodTurnFlag” (“Indicator of goods readiness to the circulation”) and “goodMarkFlag” (“Indicator of readiness to marking”) parameters equals “true” in a goods card in the NCMG; • an emission type is “REMAINS” (“Remains marking”); • a status is “APPLIED” (“Applied”), there is no extended status; • allowed package types: “UNIT” (“Unit of goods”), “GROUP” (“Group package”), “BUNDLE” (“Bundle”), “SET” (“Set”). <p>GPIC and SIC are not introduced into circulation without specifying the nested ICs. Indication of GPIC included into the SPIC is not allowed. When IC being part of the aggregate is indicated, the aggregate will be automatically disaggregated.</p> <p>ICs of the nestings that are listed in the document must belong to IC of the aggregate which is specified in the</p>

Parameter	Type	Mandator y	Description	Comment
				document. And not all nestings of the aggregate may be listed in the document.
*kitu	string	-	SPIC	It is mandatory if "ki" ("IC") is not specified. SPIC has the “Formed” status. Indication of the SPIC is unavailable for the “Clothing items, bed, table, bath and kitchen linens” goods group
*country	string	-	A code of the country of production	A country code is specified in accordance with OKSM (3 digits). For example: "643" (Russian Federation)
*declaration_number	string	-	Goods declaration registration number	Three groups separated by symbol “/”, where the first group can contain 2, 5 or 8 symbols, the second — 6 (goods declaration date), the third — 7. Example: 88888888/010422/7777777
*declaration_date	string	-	CD registration date	Range is from 2000-01-01 till the current date plus one day. It corresponds to a date value in the CD registration number (from 9 to 14 characters) that is specified in the “declaration_number” parameter (“CD registration number”). Format: dd.MM.yyyy; yyyy-MM-dd; yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy HH:mm. Time can be specified, but it will be ignored during the document processing
*certificate_type	string	-	Type of document confirming compliance	This parameter is deprecated and will be supported to maintain backward compatibility. See “ Catalog – Types of permitting documents ”. The parameter shall not be filled in for SPIC
*certificate_date	string	-	Date of the document confirming compliance	This parameter is deprecated and will be supported to maintain backward compatibility. Format: dd.MM.yyyy; yyyy-MM-dd; yyyy-MM-ddTHH:mm:ss.SSSZ;

Parameter	Type	Mandator y	Description	Comment
				<p>yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy HH:mm.</p> <p>Time can be specified, but it will be ignored during processing of the document. Date range: from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICATE” (“State registration certificate”) value is specified in the “certificate_type” parameter (“Type of the document confirming compliance”), a date range will be from 1900-01-01 till the current date.</p> <p>The parameter shall not be filled in for SPIC</p>
*certificate_number	string	-	Number of the document confirming compliance	<p>This parameter is deprecated and will be supported to maintain backward compatibility. Format: a value shall comply with a regular expression (for more details, see memo).</p> <p>The parameter shall not be filled in for SPIC</p>
*certificate_document_data	array of objects	-	Array containing the data of the documents confirming compliance	<p>Values are specified in the following parameters - "certificate_type" ("Type of the permitting document"), "certificate_number" ("Number of the permitting document"), "certificate_date" ("Date of the permitting document"). All three parameters of the array shall be filled simultaneously or all three shall be empty. The parameter shall not be filled in for SPIC</p>
**certificate_type	string	-	Type of the permitting documentation	<p>See “Catalog – Types of permitting documents”.</p>
**certificate_number	string	-	Number of the permitting document	<p>Format: a value shall comply with a regular expression (for more details, see memo)</p>
**certificate_date	string	-	Date of the permitting document	<p>Format:</p> <p>dd.MM.yyyy; yyyy-MM-dd; yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy HH:mm.</p> <p>Time can be specified, but it will be ignored</p>

Parameter	Type	Mandatory	Description	Comment
				during processing of the document. Date range: from 2000-01-01 till the current date. If "STATE_REGISTRATION_CERTIFICATE" ("State registration certificate") value is specified in the "certificate_type" parameter ("Type of the permitting document"), the date range will be from 1900-01-01 till the current date.

4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation

The document can be created for the following goods groups: 'Antiseptic/antibacterial skin cleansers and hand sanitizers', 'Groceries', 'Non-alcoholic beer', 'Biologically active food additives', 'Bicycles and bicycle frames', 'Veterinary medicines', 'Perfume and Eau de Toilette', 'Games and toys for children', 'Canned foods', 'Pet foods', 'Medical products', 'Dairy products', 'Seafood', 'Engine oils', 'Footwear', 'Heaters', 'Perfumes and toilet preparations and household chemicals', 'Printed goods', 'Pyrotechnics and fire-fighting equipment', 'Clothing items, bed, table, bath and kitchen linens', 'Radio-electronic products', 'Vegetable oils', 'Juice products and non-alcoholic beverages', 'Building materials', 'Titanium metal products', 'Products made of real fur', 'Packaged water', 'Photo cameras (except cine cameras), flash lights and flash bulbs', and 'New pneumatic rubber tires and tire casings'.

Submission of the document is available for the "Groceries", "Veterinary medicines", "Games and toys for children", "Canned foods", "Pet foods", "Seafood", "Engine oils", "Heaters", "Perfumes and toilet preparations and household chemicals", "Printed goods", "Pyrotechnics and fire-fighting equipment", "Radio-electronic products", "Vegetable oils", "Building materials", "Titanium metal products" goods groups only in *.json format.

Type of document:

Type	Description
LK_CONTRACT_COMMISSIONING	Introduction into circulation. Contract manufacturing in the Russian Federation. JSON (MANUAL)
LK_CONTRACT_COMMISSIONING_XML	Introduction into circulation. Contract manufacturing in the Russian Federation. XML

Example of document body in *.json format:

```
{
  "producer_inn": "1111111111",
  "owner_inn": "1111111111",
  "production_date": "2021-07-06",
  "production_order": "CONTRACT_PRODUCTION",
  "products list": [
```

```

{
  "uit": "000000000000000000000000AREwAwLETM0g000ffd0",
  "tnved_code": "6666666666",
  "licences": [
    {
      "licence_number": "12345678",
      "licence_date": "2021-07-07"
    },
    {
      "licence_number": "22222222",
      "licence_date": "2021-07-07"
    },
    {
      "licence_number": "33333333",
      "licence_date": "2021-07-07"
    }
  ],
  "certificate_document_data": [
    {
      "certificate_type": "STATE_REGISTRATION_CERTIFICATE",
      "certificate_number": "RU.01.ЯЯ.00.001.Е.000001.07.21",
      "certificate_date": "2021-07-07",
      "well_number": "44444444, 55555555, 55-T"
    },
    {
      "certificate_type": "STATE_REGISTRATION_CERTIFICATE",
      "certificate_number": "RU.01.ЯЯ.00.001.Е.000002.07.21",
      "certificate_date": "2021-07-07",
      "well_number": "66666666, 77777777, 88888888"
    }
  ]
}

```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
producer_inn	string	+	INN of goods manufacturer	A verification of compliance of INN (returned in the response of the FGIS "VetIS") of the business entity for which AVD has been issued is conducted. If none of the values specified in the "producer_inn" ("INN of goods manufacturer") and "owner_inn" ("INN of goods owner") fields coincide with INN of the business entity, the request will be processed with an error
owner_inn	string	+	INN of goods owner	A verification of compliance of INN (returned in the response of the FGIS "VetIS") of the business entity for which AVD has been issued is conducted. If none of the values specified in the "producer_inn" ("INN of goods manufacturer") and

				“owner_inn” (“INN of goods owner”) fields coincide with INN of the business entity, the request will be processed with an error
production_date	string	-	Date of goods production	<p>For all goods groups except "Biologically active food additives", "Veterinary medicines", "Medical products", "Seafood", "Heaters", "Printed goods", "Pyrotechnics and fire-fighting equipment", "Building materials", "New pneumatic rubber tires and tire casings", this parameter is mandatory if "production_date" ("Date of goods manufacture") is not specified in "products_list" array ("Array containing a list of transferred goods codes").</p> <p>For ICs of the "Biologically active food additives", "Veterinary medicines", "Heaters", "Printed goods", "Pyrotechnics and fire-fighting equipment", "Building materials" goods groups, when filling in, a date will be taken from the application report, a date specified in the parameter will be ignored.</p> <p>The parameter is mandatory for the "Seafood" goods group if a production date has not been specified during submission of the application report</p> <p>Format:</p> <p>dd.MM.yyyy yyyy-MM-dd yyyy-MM-ddTHH:mm:ss.SSSZ yyyy-MM-ddTHH:mm:ssZ dd.MM.yyyy HH:mm</p> <p>Time can be specified, but it will be ignored during processing. A range of allowed values: from the document creation date minus five years to document creation date</p>
production_order	string	+	Production order type	Possible value: CONTRACT_PRODUCTION – contract manufacturing
products_list	array of objects	+	Array containing a list of transferred goods codes	At least one record of the list must be specified
children	array of objects	-	Array containing a list of nested ICs	

*uit	string	+	IC / ICM	<p>Requirements for a code:</p> <ul style="list-style-type: none"> • IC status — “APPLIED” (“Applied”); • emission type — “LOCAL” (“Manufacture in the Russian Federation”); • package type — “UNIT” (“Unit of goods”), “GROUP” (“Group package”), “SET” (“Set”) or “BUNDLE” (“Bundle”); • there is no extended status. <p>For the “Dairy products” goods group, it is allowed to specify ICs / SICs / GPICs with "RETIRE" status ("Withdrawn") if they have been applied, but have not been previously introduced into circulation.</p> <p>For all goods groups, except “Products made of real fur” goods group: if aggregation takes place before introduction into circulation, ICs of the aggregates must be specified. GPIC and SIC are not introduced into circulation without specifying the nested ICs.</p>
*uitu	string	-	SPIC	<p>The parameter is not used for the “Products made of real fur” goods group. For other goods groups: this parameter is mandatory if a value of "uit" ("IC / ICM") parameter is not specified. Requirements to SPIC:</p> <ul style="list-style-type: none"> • SPIC status is not equal to “DISAGGREGATION” (“Disaggregated”); • an emission type of the SPIC nestings — “LOCAL” (“Manufacture in the Russian Federation”), there is no extended status; • package type — “BOX” (“SPIC”)
*vsd_number	string	-	AVD identifier	<p>Number of production AVD.</p> <p>The parameter is mandatory if goods are subject to veterinary checks (“veterinaryControl” (“Subject to veterinary checks (supervision)”) = “true” in a card in the NCMG). The parameter shall be missing for the non-controlled goods.</p>

				<p>Format:</p> <p>[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}; [A-F0-9]{8}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{12}; [a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}; [A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}.</p> <p>The order in which AVD number is specified:</p> <p>IC - AVD number is specified for IC; GPIC - AVD number is specified for nested ICs or for GPIC, or for both nested ICs and GPIC (and in this case the AVD number of GPIC and nested ICs shall coincide). AVD number specified only for GPIC is transferred by default to all nested ICs;</p> <p>SPIC, ACC - AVD number is specified only for nested ICs.</p> <p>AVD number specified for nested ICs is not transferred by default to aggregate</p> <p>The TT GIS operates in a special mode when FGIS VetIS is unavailable, namely, without checking AVD identifier. Therefore, during FGIS VetIS unavailability, the parameter can be filled in with both real AVD identifier and zeros (value of 00000000-0000-0000-0000-000000000000 or 0000-0000-0000-0000-0000-0000-0000-0000), but only if at the time of submission of the document there is no technical possibility to issue an electronic AVD in the FGIS VetIS.</p> <p>When FGIS VetIS becomes available, an automatic repeated processing of the document is started in the TT GIS with a check of AVD identifier. Identifiers consisting of zeros are not checked. A check result can be found in the IC card in the "Document operation type" field. If the check fails or the document contains an identifier consisting only of zeros, it is necessary to submit "Correction of information on codes" document (CIS_INFORMATION_CHANGE) with the correct AVD identifier (only for the "Dairy Products" goods group) to the TT GIS. If AVD identifier is not corrected, information</p>
--	--	--	--	--

				about the violation will be transmitted to authorized government authorities for control (surveillance) measures
*tnved_code	string	+	EEU FEACN code of the goods	Both deprecated (valid until January 31, 2022) and new EEU FEACN codes (valid from January 01, 2022) can be indicated for "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Biologically active food additives", "Dairy products", "Clothing items, bed, table, bath and kitchen linens" and "Photo cameras (except cine cameras), flash lights and flash bulbs" goods groups
*certificate_doc_date	string date	-	Date of the document confirming compliance	This parameter is deprecated. Format: YYYY-MM-DD; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy HH:mm; yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-dd. Range is from 2000-01-01 till the current date. If "STATE_REGISTRATION_CERTIFICATE" ("State registration certificate") value is specified in the "certificate_type" parameter ("Type of the permitting document"), the range will be from 1900-01-01 till the current date
*certificate_doc_type	string	-	Type of document confirming compliance	This parameter is deprecated and will be supported to maintain backward compatibility. See "Catalog – Types of permitting documents"
*certificate_doc_number	string	-	Number of document on mandatory certification	This parameter is deprecated and will be supported to maintain backward compatibility. Format: a value shall comply with a regular expression (for more details, see memo)
*certificate_document_data	array of objects	-	Array of information on the permitting documents	A value of the "reasonCertMissing" parameter ("Requirements of the confirmation of conformity are missing; grounds") is checked in a goods card in the NCMG for IC/PIC of the "Perfume and Eau de Toilette", "Dairy products", "Footwear", "Clothing items, bed, table, bath and kitchen linens", "Juice products and non-alcoholic beverages", "Packaged water", "Photo cameras (except cine cameras), flash lights and flash bulbs", "New pneumatic rubber tires and tire casings" goods groups. A value

				<p>of this attribute influences on the necessity to indicate information on the permitting documents in the parameters of this array or in the “certificate_document” (“Code of document on mandatory certification”), “certificate_document_number” (“Number of a document of mandatory certification”), “certificate_document_date” (“Date of a document of mandatory certification”) deprecated parameters:</p> <ul style="list-style-type: none"> • if a value of the “reasonCertMissing” (“Requirements of the confirmation of conformity are missing; grounds”) parameter = “Yes”, filling of information on the permitting documents is optional; • if a value of the “reasonCertMissing” (“Requirements of the confirmation of conformity are missing; grounds”) parameter is not indicated or is not equal to “Yes”, availability of information on the permitting documents will be checked in the IC: <ul style="list-style-type: none"> – if there is information in the IC, filling of information on the permitting documents is optional in the document (information in the IC will be supplemented with information specified in the document); – if there is no information in the IC, filling of information on the permitting documents is mandatory in the document, otherwise the document will be processed with error
**certificate_type	string	-	Type of the permitting document	<p>The parameter is mandatory if “certificate_number” (“Number of the permitting document”) and “certificate_date” (“Date of the permitting document”) parameters are specified. See “Catalog – Types of permitting documents”</p>
**certificate_number	string	-	Number of the permitting document	<p>The parameter is mandatory if “certificate_type” (“Type of the permitting document”) and “certificate_date” (“Date of the permitting document”) parameters are specified. Format: a value shall comply with a regular expression (for more details, see</p>

				memo)
**certificate_date	string date	-	Date of the permitting document	<p>The parameter is mandatory if “certificate_type” (“Type of the permitting document”) and “certificate_number” (“Number of the permitting document”) parameters are specified.</p> <p>Format:</p> <p>yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd.</p> <p>Range is from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICATE” (“State registration certificate”) value is specified in the “certificate_type” parameter (“Type of the permitting document”), the range will be from 1900-01-01 till the current date</p>
**well_number	string	-	Water well number	<p>It is specified for the “Packaged water” goods group. From 1 to 255 characters, inclusive. One or several water well numbers (separated by comma and space) shall be specified in the following format: "44444444, 55555555, 88888888".</p> <p>"well_number" parameter ("Water well number") can be specified without mandatory filling of "certificate_type" ("Type of the permitting document"), "certificate_number" ("Number of the permitting document"), "certificate_date" ("Date of the permitting document") parameters</p>
*production_date	string date	-	Date of goods production	<p>For all goods groups except "Biologically active food additives", “Veterinary medicines”, “Medical products”, “Seafood”, “Heaters”, “Printed goods”, “Pyrotechnics and fire-fighting equipment”, “Building materials”, "New pneumatic rubber tires and tire casings", this parameter is mandatory if "production_date" (“Date of goods manufacture”) is not specified outside the “products_list” array (“Array containing a list of transferred goods codes”).</p> <p>For ICs of the “Biologically active food additives”, “Veterinary medicines”, “Heaters”, “Printed goods”, “Pyrotechnics and fire-fighting equipment”, “Building materials” goods groups, when filling in, a</p>

				<p>date will be taken from the application report, a date specified in the parameter will be ignored.</p> <p>The parameter is mandatory for the “Seafood” goods group if a production date has not been specified during submission of the application report.</p> <p>Format:</p> <p>dd.MM.yyyy yyyy-MM-dd yyyy-MM-ddTHH:mm:ss.SSSZ yyyy-MM-ddTHH:mm:ssZ dd.MM.yyyy HH:mm</p> <p>Time can be specified, but it will be ignored during processing. Range of allowed values: from the document creation date minus five years to document creation date</p>
*licences	array of string	-	Array of subsoil licenses	<p>It is specified for the “Packaged water” goods group. If information on the license is specified for an aggregate, but it is not specified for the aggregate nestings, the data will be automatically saved in the TT GIS for nestings of the aggregate. If information is specified for the nestings, but it is not specified for the aggregate, information specified will not be saved for the aggregate. If information is specified both for aggregate and its nestings, information specified will be saved both for the aggregate and its nestings.</p> <p>Parameters of the array are mandatory for the units of goods with the following OKPD2:</p> <p>11.07.11.110; 11.07.11.111; 11.07.11.112; 11.07.11.113.</p> <p>If an aggregate contains nestings for which it is mandatory to fill in information on subsoil license, both the aggregate and its nestings must be transferred in the document. If an aggregate does not contain such nestings, it is allowed to transfer the aggregate only</p>
**licence_number	string	-	Number of subsoil license	<p>The parameter is mandatory if a value of "licence_date" ("License issue date") is specified for the "Packaged water" goods group. Length of value from 1 to 50 characters, inclusive</p>
**licence_date	string	-	License	<p>The parameter is mandatory if a value of</p>

	date		issue date	"licence_number" ("Number of subsoil license") is specified for the "Packaged water" goods group. Time can be specified in a value, but it will be ignored during processing. A range of allowed values: from the document creation date (current date) minus 15 years to document creation date. Format: dd.MM.yyyy; yyyy-MM-dd; yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy HH:mm
*children	array of objects	-	Array containing the list of nested ICs	A recursive element which contains the same parameters as "products_list" ("Array containing the list of transferred ICs") array does. It is filled in only for the SIC, GPIC, SPIC

Example of the document body in *.xml format:

```
<?xml version="1.0" encoding="UTF-8"?>
<introduce_contract version="7">
  <producer_inn>7777777777</producer_inn>
  <owner_inn>8888888888</owner_inn>
  <production_date>2020-04-07</production_date>
  <production_order>CONTRACT_PRODUCTION</production_order>
  <products_list>
    <product>
      <ki>000000000000000000CFHhW0ZO0nayEXCt0bTH</ki>
      <production_date>2019-11-20</production_date>
      <tnved_code>9999999999</tnved_code>
      <licences_list>
        <licence>
          <number>12346796</number>
          <date>2021-07-07</date>
        </licence>
        <licence>
          <number>12346796</number>
          <date>2021-07-07</date>
        </licence>
      </licences_list>
      <certificate_document_data>
        <product>
          <certificate_type>STATE_REGISTRATION_CERTIFICATE</certifi-
cate_type>
          <certificate_number>1234</certificate_number>
          <certificate_date>2019-11-20</certificate_date>
        </product>
      </certificate_document_data>
      <children>
        <product>
          <kitu>000000000000000000CFHhW0ZO0nayEXCt0bTH</kitu>
```

```

        <production_date>2019-11-20</production_date>
        <tnved_code>9999999999</tnved_code>
        <children>
            <product>
                <ki>000000000000000000CFHhW0ZO0nayEXCt0bTH</ki>
                <production_date>2019-11-20</production_date>
                <tnved_code>9999999999</tnved_code>
                <certificate_document_data>
                    <product>
                        <certificate_type>STATE_REGISTRATION_CER-
TIFICATE</certificate_type>
                        <certificate_number>1234</certificate_num-
ber>
                        <certificate_date>2019-11-20</
certificate_date>
                        <well_number>444444444, 55555555, 66666666,
77777777, 55-T</well_number>
                    </product>
                </certificate_document_data>
            </product>
        </children>
    </product>
</children>
</products_list>
</introduce_contract>

```

4.1.4.8 Introduction into circulation. Import with FCS

The document can be created for the following GGs: ‘Antiseptic/antibacterial skin cleansers and hand sanitizers’, ‘Biologically active food additives’, ‘Perfume and Eau de Toilette’, ‘Games and toys for children’, ‘Medical products’, ‘Dairy products’, ‘Seafood’, ‘Footwear’, ‘Perfumes and toilet preparations and household chemicals’, ‘Beer, beer-based and low-alcohol beverages’, ‘Clothing items, bed, table, bath and kitchen linens’, ‘Juice products and non-alcoholic beverages’, ‘Packaged water’, ‘Photo cameras (except cine cameras), flash lights, and flash bulbs’, and ‘New Pneumatic Rubber Tires and Tire Casings’.

The document can be submitted only in * .json format for the "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Biologically active food additives", "Games and toys for children", "Medical products", "Seafood", "Perfumes and toilet preparations and household chemicals", " Beer, beer-based and low-alcohol beverages" goods groups.

For the “Beer, beer-based and low-alcohol beverages” goods group:

ICs with “Imported into the Russian Federation” emission type (“FOREIGN”) are not automatically introduced into circulation after successful processing of the application report. They change their status from “Emitted” (“EMITTED”) to “Applied” (“APPLIED”), and then they can be indicated in the “Introduction into circulation. Import with FCS” document (LP_FTS_INTRODUCE).

Before the start of mandatory marking of goods with a packing characteristic other than “Keg”, it is recommended not to specify their ICs in the document on the production environment. When specifying such ICs, the document will be processed successfully, but ICs will not be introduced into circulation and will remain in “Awaiting confirmation from FCS” extended status until the resubmission of the document and receipt of the appropriate response from FCS, because before the start of the mandatory marking of the goods with a packing characteristic other than “Keg”, FCS will not provide information about such goods to the TT GIS. It is allowed to indicate ACC.

INN and KPP of the document sender are checked during the document processing for the absence of blocking in EGAIS.

Type of document:

Type	Description
LP_FTS_INTRODUCE	Introduction into circulation. Import with FCS. JSON (MANUAL)
LP_FTS_INTRODUCE_XML	Introduction into circulation. Import with FCS. XML

Example of document body in *.json format for the “Dairy products” and “Seafood” goods groups:

```
{
  "trade_participant_inn": "7777777777",
  "declaration_number": "50999020/010721/0002040",
  "declaration_date": "2021-07-01",
  "production_date": "2021-06-17",
  "products_list": [
    {
      "ki": "0104611111111111215znbGV",
      "production_date": "2020-06-10",
      "vsd_number": "111a1a11-aaa1-1a11-11aa-aa1111a11111",
      "children": [
        {
          "ki": "010462222222222215JFvd?",
          "production_date": "2020-06-10",
          "vsd_number": "222a2a22-aaa2-2a22-22aa-aa2222a22222"
        },
        {
          "ki": "0104633333333333215fEhY!",
          "production_date": "2021-06-17",
          "vsd_number": "333a3a33-aaa3-3a33-33aa-aa3333a33333"
        }
      ]
    }
  ]
}
```

Example of document body in *.json format for the “Footwear” and “Clothing items, bed, table, bath and kitchen linens” goods groups:

```
{
  "trade_participant_inn": "7777777777",
```

```

"declaration_number":"50999020/010721/0002040",
"declaration_date":"2021-07-01",
"products_list":[
  {
    "cis":"010461111111111121NNNNNNNNNNNNNN",
    "color":"RED",
    "productSize":"20.5"
  },
  {
    "cis":"0000000000000000001",
    "color":"RED",
    "productSize":"20.5",
    "children":[
      {
        "cis":"01046222222222221TTTTTTTTTTTTT",
        "color":"RED",
        "productSize":"20.5"
      }
    ]
  },
  {
    "cis":"00000000000000000000000000000000000004",
    "color":"RED",
    "productSize":"20.5",
    "children":[
      {
        "cis":"01046222222222221KKKKKKKKKKKKK",
        "color":"RED",
        "productSize":"20.5"
      }
    ]
  }
]
}

```

Example of document body in *.json format for the “Beer, beer-based and low-alcohol beverages” goods group:

```

{
  "trade_participant_inn":"string",
  "trade_participant_kpp":"string",
  "declaration_number":"string",
  "declaration_date":"2021-01-29",
  "products_list":[
    {
      "cis":"string"
    }
  ]
}

```

Example of document body in *.json format for other goods groups:

```

{
  "trade_participant_inn":"7777777777",
  "declaration_number":"50999020/010721/0002040",
  "declaration_date":"2021-07-01",

```

Parameter	Type	Mandatory	Description	Comment
products_list	array of objects	+	Array containing a list of codes for introduction into circulation	
*atk / ki / kitu / cis	string	+	“atk” (“ACC”), “ki” (“ACC”, “IC”, “GPIC”, “PIC”, “SIC”, “SPIC”), “kitu” (“SPIC”), “cis” (“ACC”, “IC”, “SPIC”)	<p>When IC being part of the aggregate is indicated, the aggregate will be automatically disaggregated.</p> <p>The code specified should have no an extended status or has “FTS_RESPOND_NOT_OK” (“Negative decision from FCS”) / “FTS_CONTROL” (“Under control of FCS”) extended status.</p> <p>In case of simultaneous indication of the aggregate and its nestings outside of the “children” parameter (“Array containing the list of nested ICs”), the document will be processed with error.</p> <p>If an IC of the aggregate is specified in the document, introduction into circulation will be carried out successfully when the specified IC of the aggregate (ACC, SPIC) is found in the CD with a positive FCS decision.</p> <p>When submitting information on import:</p> <ul style="list-style-type: none"> • of a group package / bundle — only GPIC / PIC is specified in the CD and in the document; • of the set — only SIC is specified in the CD if its nestings have the same FEACN codes, and ICs being part of the set and grouped in the lines of the customs declaration in accordance with the FEACN code, are specified — if nestings of the set have different FEACN codes. In any case, only SIC is specified in the document.
*color	string	-	Color	It is filled in if a goods group is “Footwear” or “Clothing items, bed, table, bath and kitchen linens”. A length of the value is from 1 to 1024 letter characters in English or Russian
*productSize	string	-	Size	It is filled in if a goods group is “Footwear” or “Clothing items, bed, table, bath and kitchen linens”. A length of the value is from 1 to 1024 letter characters in English or Russian

Parameter	Type	Mandatory	Description	Comment
				(e.g. for footwear: 37RUS/6US)
*vsd_number	string	-	AVD identifier	<p>It can be filled in for the “Dairy Products”, “Seafood” goods groups. The parameter is mandatory if goods are subject to veterinary checks. The parameter shall be unfilled for the non-controlled goods.</p> <p>Number of the first transport AVD is specified.</p> <p>Format:</p> <p>[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}; [A-F0-9]{8}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{12}; [a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}; [A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}.</p> <p>The order in which AVD number is specified:</p> <p>IC — AVD number is specified for IC;</p> <p>GPIC — AVD number is specified for nested ICs and / or for GPIC (AVD number of the GPIC and nested ICs shall coincide). AVD number specified for IC is transferred by default to GPIC;</p> <p>SIC, SPIC, ACC - AVD number is specified only for nested ICs.</p> <p>AVD number specified for nested ICs is not transferred by default to aggregate</p> <p>The TT GIS operates in a special mode when FGIS VetIS is unavailable, namely, without checking AVD identifier. Therefore, during FGIS VetIS unavailability, the parameter can be filled in with both real AVD identifier and zeros (value of 00000000-0000-0000-0000-000000000000 or 0000-0000-0000-0000-0000-0000-0000-0000), but only if at the time of submission of the document there is no technical possibility to issue an electronic AVD in the FGIS VetIS.</p> <p>When FGIS VetIS becomes available, an automatic repeated processing of the document is started in the TT GIS with a check of AVD identifier. Identifiers consisting of zeros are not checked. A check result can be found in</p>

Parameter	Type	Mandatory	Description	Comment
				the IC card in the "Document operation type" field. If the check fails or the document contains an identifier consisting only of zeros, it is necessary to submit "Correction of information on codes" document (CIS_INFORMATION_CHANGE) with the correct AVD identifier (only for the "Dairy Products" goods group) to the TT GIS. If AVD identifier is not corrected, information about the violation will be transmitted to authorized government authorities for control (surveillance) measures
*production_date	string date	-	A production date, which is specified for each goods item in the document	If a value differs from a value of the "production_date" parameter ("A date of the goods production, which is specified for the entire document") outside the "products_list" array ("Array containing the list of codes for introduction into circulation"), it prevails. Format: YYYY-MM-DD. Range of allowed values: from the document creation date minus five years to document creation date
*children	array of objects	-	Array containing a list of nested ICs	A recursive element which contains the same parameters as "products_list" ("Array containing the list of transferred ICs") array does. It is filled in only for the SIC, GPIC, SPIC, ACC. The parameter is mandatory for the nestings that are subject to veterinary control. For the non-controlled nestings, the parameter is optional. Only nestings of the aggregate shall be in a list of nestings of the aggregate, at the same time, there is no need to indicate all nestings of the aggregate

After processing the document, release decision received from FCS will be added to each IC. Possible values:

- FTS_RESPONSE_OK - positive decision, goods are introduced into circulation;
- FTS_RESPONSE_NOT_OK - negative decision, goods are not introduced into circulation.

Example of document body in *.xml format for the "Dairy products" goods group:

```
<?xml version="1.0" encoding="UTF-8"?>
<introduce_import_fts version="3">
  <trade_participant_inn>777777777</trade_participant_inn>
  <declaration_number>1111111/222222/333333</declaration_number>
  <declaration_date>2020-03-01</declaration_date>
```

```

    <production_date>2020-02-01</production_date>
    <products_list>
      <product>
        <ki>0104611111111111215znbGV</ki>
        <production_date>2020-02-01</production_date>
        <vsd_number>111a1a11-aaa1-1a11-11aa-aa111a11111</vsd_number>
      </product>
      <product>
        <kitu>000000000100023580</kitu>
        <children>
          <product>
            <ki>010462222222222215JFvd?UPw</ki>
            <vsd_number>222a2a22-aaa2-2a22-22aa-aa2222a22222</vsd_num-
ber>
          </product>
        </children>
      </product>
      <product>
        <atk>23000000000100023580</atk>
        <children>
          <product>
            <ki>0104633333333333215fEhY!</ki>
            <production_date>2020-02-01</production_date>
            <vsd_number>333a3a33-aaa3-3a33-33aa-aa3333a33333</vsd_num-
ber>
          </product>
        </children>
      </product>
    </products_list>
  </introduce_import_fts>

```

Example of document body in *.xml format for other goods groups:

```

<?xml version="1.0" encoding="UTF-8"?>
<introduce_import_fts version="3">
  <trade_participant_inn>7777777777</trade_participant_inn>
  <declaration_number>11111111/222222/3333333</declaration_number>
  <declaration_date>2020-03-01</declaration_date>
  <products_list>
    <product>
      <ki>010461111111111121NNNNNNNNNNNNNN</ki>
      <color>RED</color>
      <product_size>20.511111111111111111111111zzz</product_size>
    </product>
    <product>
      <ki>010462222222222221TTTTTTTTTTTTTT</ki>
      <color>RED</color>
      <product_size>20.5</product_size>
    </product>
    <product>
      <kitu>33333333333333333333</kitu>
      <color>RED</color>
      <product_size>20.5</product_size>
      <children>
        <product>
          <ki>010462222222222221KKKKKKKKKKKKKK</ki>

```

```

        <color>RED</color>
        <product_size>20.5</product_size>
    </product>
</children>
</product>
<product>
    <atk>44444444444444444444444444444444</atk>
    <color>RED</color>
    <product_size>20.5</product_size>
    <children>
        <product>
            <ki>0104622222222222221FFFFFFFFFFFFFFF</ki>
            <color>RED</color>
            <product_size>20.5</product_size>
        </product>
    </children>
</product>
</products_list>
</introduce_import_fts>

```

4.1.4.9. Introduction into Circulation. FCS import ("Products made of real fur")

The document can be created for the “Products made of real fur” goods group.

Type of document:

Type	Description
FURS_FTS_INTRODUCE	Introduction into Circulation. FCS import ("Products made of real fur") JSON (MANUAL)

Example of document body in *.json format:

```

{
  "trade_participant_inn": "0000000000",
  "declaration_number": "11111111/040821/3333333",
  "declaration_date": "2021-08-04",
  "products_list": [
    {
      "cis": "KZ-123456-2016061001",
      "pack_type": "UNIT",
      "tnved_code": "4303109010",
      "goods_description": "Шубы детские"
    },
    {
      "cis": "KZ-123456-2016061002",
      "pack_type": "UNIT",
      "tnved_code": "4303109080",
      "fur_kind": 4,
      "goods_description": "Полушубок из шиншиллы"
    }
  ]
}

```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
trade_participant_inn	string	+	INN of goods circulation participant	
declaration_number	string	-	CD registration number	<p>It is mandatory when "declaration_date" ("CD registration date") is filled in.</p> <p>Format: XXXXXXXX/XXXXXX/XXXXXXX (23 digits (8, 6 and 7) separated by "/"). The second group of digits in the registration number must match a value of declaration registration date specified in "declaration_date" ("Goods declaration date") field and must correspond to the format of ddMMyy.</p>
declaration_date	string(9-14)	-	CD registration date	<p>It is mandatory when the "declaration_number" parameter ("CD registration number") is filled in. It corresponds to a value of the "declaration_number" parameter ("CD registration number")</p> <p>Format: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd.</p> <p>The date ranges from 01/01/2000 till the document creation date</p>
products_list	array of objects	+	List of ICM numbers	
cis	string	+	ICM No.	<p>Requirements for ICM:</p> <ul style="list-style-type: none"> • ICM status — "APPLIED" ("Applied"); • emission type — "FOREIGN" ("Imported into the Russian Federation"); • extended status — "INDIVIDUAL" ("ICM has been singulated"), "NON_INDIVIDUAL" ("Not singulated"), "FTS_RESPOND_NOT_OK" ("Negative FCS decision"), "FTS_RESPOND_NOT_OK_NON_INDIVIDUAL" ("Negative FCS decision")
*pack_type	string	+	Packing type	<p>Possible values: "UNIT" - "Unit of goods"</p>

Parameter	Type	Mandatory	Description	Comment
*tnved_code	string	+	FEACN code	
*fur_kind	number	-	Fur type	<p>It is mandatory if "tnved_code" ("FEACN code") parameter value equals "4303109080" ("Other clothing items").</p> <p>It shall not be filled in if "tnved_code" ("FEACN code") parameter does not equal "4303109080".</p> <p>For possible values, see section "Catalog – Types of fur"</p>
*goods_description	string	-	Goods description	Length of value is from 1 to 350 characters, inclusive

ICMs are introduced into circulation only if all following conditions are fulfilled:

- receipt of positive decision of FCS;
- successful processing of the “Introduction into circulation. FCS import. Fur” document (FURS_FTS_INTRODUCE);
- successful processing of the “Singulation of ICM” document (LK_INDIVIDUALIZATION, LK_INDIVIDUALIZATION_XML).

4.1.5. Return into circulation

Creation of the document is available for the following goods groups: “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives”, “Perfume and Eau de Toilette”, “Medical products”, “Dairy products”, “Seafood”, “Footwear”, “Beer, beer-based and low-alcohol beverages”, “Clothing items, bed, table, bath and kitchen linens”, “Juice products and non-alcoholic beverages”, “Products made of real fur”, “Packaged water”, “Photo cameras (except cine cameras), flash lights and flash bulbs”, “New pneumatic rubber tires and tire casings”.

At the same time, submission of the document for the “Biologically active food additives”, “Dairy products”, “Seafood”, “Juice products and non-alcoholic beverages”, “Packaged water” goods groups is available only in *.json format.

Type of document:

Type	Description
LP_RETURN	Return into circulation. JSON (MANUAL)
LP_RETURN_XML	Return into circulation. XML

Example of document body in *.json format:

```

{
  "trade_participant_inn": "7777777777",
  "return_type": "OWN_USE_RETURN",
  "products_list": [
    {
      "ki": "string"
    },
    {
      "ki": "string"
    }
  ]
}

```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
trade_participant_inn	string	+	INN of goods circulation participant	A document sender must be an owner of the codes
return_type	string	+	Reason for return	A return reason shall correspond to a disposal reason of the codes specified. See “Catalog – Return reasons with the corresponding disposal reasons”
paid	boolean	-	Indicator that goods were paid	<p>The parameter is mandatory at the document level (outside the “products_list” array), or at the goods level (in the “products_list” array), if “return_type” (“Return reason”) = “REMOTE_SALE_RETURN” (“Return at remote sale”). The parameter shall be missing for other reasons for return.</p> <p>A value of the “paid” parameter (“Indicator that goods were paid”) in the “products_list” array (“List of information on goods”) prevails.</p> <p>Possible values:</p> <p>true — a goods item has been paid by a buyer; false — a goods item is not paid by a buyer</p>
state_contract_id	string	-	Identifier of state contract	<p>A parameter is mandatory if “return_type” (“Return reason”) = “STATE_CONTRACT_RETURN” (“Return of goods that were withdrawn from circulation for sale in deal with a state secret”). The parameter shall be missing for other reasons for return.</p> <p>An identifier should coincide with an</p>

Parameter	Type	Mandatory	Description	Comment
				<p>identifier that has been specified in the “Withdrawal from circulation” document (LK_RECEIPT, LK_RECEIPT_CSV, LK_RECEIPT_XML) for returned code.</p> <p>Format: 25 numeric symbols, the 13th symbol must be "1", "2" or "3"</p>
primary_document_type	string	-	Type of primary document	<p>The parameter is mandatory at the document level (outside the “products_list” array), or at the goods level (in the “products_list” array) for the following return reasons:</p> <ul style="list-style-type: none"> • “RETAIL_RETURN” (“Return at retail sale”); • “NOT_FOR_SALE_RETURN” (“Return of the goods returned by the buyer that bought them for purposes unrelated to subsequent sale”); • “REMOTE_SALE_RETURN” (“Return at remote sale”) and “paid” (“Indicator that goods were paid”) = true. <p>The parameter shall be missing for other reasons for return.</p> <p>If this parameter is specified, “primary_document_number” (“Number of primary document”) and “primary_document_date” (“Date of primary document”) will be mandatory at the same level as “primary_document_type” (“Type of primary document”) is specified. Primary document details that are specified at the level of goods, prevail.</p> <p>Possible values:</p> <ul style="list-style-type: none"> • “RECEIPT” (“Cash register receipt”) — only for the “RETAIL_RETURN” and “REMOTE_SALE_RETURN” return reasons; • “SALES_RECEIPT” (“Sales receipt”) — only for the “RETAIL_RETURN” and “REMOTE_SALE_RETURN” return reasons; • “OTHER” (“Other”)
primary_document_number	string	-	Number of	See a comment to “primary_document_type” parameter (“Type of primary document”)

Parameter	Type	Mandatory	Description	Comment
			primary document	outside of the “products_list” array (“List of information on goods”). Length of value — from 1 to 255 characters, inclusive
primary_document_date	string	-	Date of primary document	See a comment to “primary_document_type” parameter (“Type of primary document”) outside of the “products_list” array (“List of information on goods”). Format: dd.MM.yyyy; yyyy-MM-dd; yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy HH:mm. Time can be specified, but it will be ignored during processing. Range: it shall not be less than the current date minus 5 years
primary_document_custom_name	string	-	Name of primary document	The parameter is mandatory if “primary_document_type” (“Type of primary document”) = “OTHER” (“Other”). The parameter shall be missing for other types of the primary document. A value of the “primary_document_custom_name” (“Name of primary document”) in the “products_list” array (“List of information on goods”) prevails
certificate_type	string	-	Type of document confirming compliance	The parameter shall not be specified if at least one of the conditions is met: <ul style="list-style-type: none"> • a goods group is “Biologically active food additives”; • a return reason: <ul style="list-style-type: none"> – “STATE_CONTRACT_RETURN” (“Return of goods that were withdrawn from circulation for sale in deal with a state secret”); – “VENDING_RETURN” (“Return of the goods withdrawn from circulation for sale through a vending machine”);

Parameter	Type	Mandatory	Description	Comment
				<p>– “OWN_USE_RETURN” (“Return of the goods withdrawn from circulation for purposes unrelated to their subsequent sale”).</p> <p>For other reasons of return, the parameter is mandatory at the document level (outside of the “products_list” array) or at the goods level (in the “products_list” array), if there is no information about permitting documents for the codes in a database of the marking system. Exception: when for such codes, a value of the “reasonCertMissingDetails” (“Requirements of confirmation of conformity are missing; grounds”) = true in a goods card in the NCMG.</p> <p>If this parameter is specified, “certificate_number” (“Number of the document confirming compliance”) and “certificate_date” (“Date of the document confirming compliance”) are mandatory at the same level as “certificate_type” (“Type of the document confirming compliance”) is specified</p>
				<p>Simultaneous filling in information about a documents confirming compliance in and out of the “products_list” array is not allowed.</p> <p>When filling in the parameter, for a code, which contains information about the permitting documents in the database, the information will be supplemented by the information from the document.</p> <p>The parameter can be specified only for the codes that have a package type:</p> <ul style="list-style-type: none"> • UNIT (“Unit of goods”); • BUNDLE (“Bundle”). <p>For possible values, see section “Catalog – Types of permitting documents”</p>

Parameter	Type	Mandatory	Description	Comment
certificate_number	string	-	Number of the document confirming compliance	See a comment to the “certificate_type” parameter (“Type of the document confirming compliance”) outside of the “products_list” array (“List of information on goods”). Format: a value shall comply with a regular expression (for more details, see memo)
certificate_date	string	-	Date of the document confirming compliance	See a comment to the “certificate_type” parameter (“Type of the document confirming compliance”) outside of the “products_list” array (“List of information on goods”). Format: dd.MM.yyyy; yyyy-MM-dd; yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy HH:mm. Range is from 2000-01-01 till the current date plus one day. If “certificate_type” (“Type of the document confirming compliance”) = “STATE_REGISTRATION_CERTIFICATE” (“State registration certificate”), the range will be from 1900-01-01 till the current date plus one day
products_list	array of objects	+	List of information on goods	
*ki	string	+	Code	Requirements for codes: <ul style="list-style-type: none"> • shall be unique inside of the “products_list” array (“List of information on goods”); • types: IC / ICM, GPIC, PIC, SIC; • a status is “RETIRED” (“Disposed”), there is no extended status; • an expiration date should be no less than a current date if “return_type” (“Return reason”) = “STATE_CONTRACT_RETURN” (“Return of goods that were withdrawn from circulation for sale in deal with a state secret”); • the corresponding AVD is not cancelled in FGIS VetIS (for IC,

Parameter	Type	Mandatory	Description	Comment
				<p>which has “veterinaryControl” (“Subject to veterinary checks (supervision)”) = true in a goods card in the NCMG.</p> <p>When the GPIC, SIC are returned into circulation, the ICs being part of the aggregate are also returned with preservation of information on IC of the aggregate and nested ICs.</p> <p>When nested IC is specified, an aggregate will be disaggregated</p>
*paid	boolean	-	Indicator that goods were paid	See a comment to a parameter of the same name outside the “products_list” array (“List of information on goods”)
*primary_document_type	string	-	Type of primary document	
*primary_document_number	string	-	Number of primary document	
*primary_document_date	string	-	Date of primary document	
*primary_document_custom_name	string	-	Name of primary document	
*certificate_type	string	-	Type of document confirming compliance	
*certificate_number	string	-	Number of the document confirming compliance	
*certificate_date	string	-	Date of the document confirming	

Parameter	Type	Mandato ry	Descripti on	Comment
			g complan ce	

Example of document body in * .xml format:

```
<?xml version="1.0" encoding="UTF-8"?>
<return version="1">
  <trade_participant_inn>0000000000</trade_participant_inn>
  <return_type>OWN_USE_RETURN</return_type>
  <products_list>
    <product>
      <ki>00000000000000000000000000000000</ki>
    </product>
  </products_list>
</return>
```

4.1.6. Shipment

4.1.6.1. Shipment in Russia

The document can be created for the “Products made of real fur” goods group.

Type of document:

Type	Description
LP_SHIP_GOODS	Shipping. JSON (MANUAL)
LP_SHIP_GOODS_CSV	Shipping. CSV
LP_SHIP_GOODS_XML	Shipping. XML

Example of document body in * .json format:

```
{
  "sender_inn": "0000000000",
  "receiver_inn": "1111111111",
  "transfer_date": "2021-03-12T18:26:41.948Z",
  "document_num": "4234234",
  "document_date": "2021-03-12T18:26:41.948Z",
  "turnover_type": "SELLING",
  "to_not_participant": "false",
  "products": [
    {
      "uit_code": "RU-000000-0000000000",
      "product_cost": "10000000",
      "product_tax": "1300000"
    },
    {
      "uit_code": "RU-111111-1111111111",
      "product_cost": "15000000",
      "product_tax": "0"
    }
  ]
}
```

```

    }
  ]
}

```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
receiver_inn	string	+	Receiver's INN	
sender_inn	string	-	Sender's INN	
transfer_date	string	+	Date of shipping	Format: yyyy-MM-ddTHH:mm:ss.SSS yyyy-MM-ddTHH:mm:ss dd.MM.yyyy dd.MM.yyyy HH:mm yyyy-MM-dd
document_num	string	+	Primary document number	Value length is up to 255 symbols
document_date	string	+	Primary document date	Format: yyyy-MM-ddTHH:mm:ss.SSS yyyy-MM-ddTHH:mm:ss dd.MM.yyyy dd.MM.yyyy HH:mm yyyy-MM-dd
turnover_type	string	+	Shipping type code	Possible values: "SELLING" — "Sale"; "COMMISSION" — "Commission"; "AGENT" — "Agent". A value must coincide with a value of "turnover_type" field ("Shipping type code") in the document "4.1.7.1. Acceptance of shipment in Russia "
to_not_participant	boolean	-	Attribute of shipping to non-participant	Possible values: "true" — "Shipping to non-participant"; "false" — "Shipping to participant"
products	array	+	Array containing a list of transferred ICMs	
*uit_code	string	+	ICM	
*product_cost	decimal	+	Unit price	For the "Products made of real fur" goods group,

Parameter	Type	Mandatory	Description	Comment
				<p>it is mandatory with any value of the "turnover_type" ("Shipping type code"):</p> <p>"SELLING" — "Sale"; "COMMISSION" — "Commission"; "AGENT" — "Agent".</p> <p>A price is indicated in kopecks with VAT (if the transaction is subject to VAT). A value cannot be negative, it shall be strictly greater than "product_tax" ("VAT amount"), length of numerical value is from 0 to 17 digits, inclusive. Range of values: from 0 to 9999999999999999 inclusive</p>
*product_tax	decimal	-	VAT amount	<p>VAT amount is indicated in kopecks. A value cannot be negative, it shall be strictly less than "product_cost" ("Unit price"), a length of numerical value is from 0 to 17 digits, inclusive. If transaction is not subject to VAT, "0" value shall be specified.</p> <p>The parameter may be missing, without value, or with value</p>

Example of document body in *.csv format:

INN of sender, INN of receiver, Date of shipping, Number of primary document, Date of primary document, Type of goods circulation, Reason for withdrawal from circulation, Date of withdrawal from circulation, State contract identifier, Shipping to non-participant, Version
000000000, 1111111111, 25.05.2020, 123, 25.05.2020, Sale, , , , No, 5
Goods parameters
IC, SPIC, Unit price, VAT amount
"RU-000000-00000000000", , 10000000, 1300000

Example of the document body in *.xml format:

```
<?xml version="1.0" encoding="UTF-8"?>
<shipment action_id="10" version="5">
  <trade_participant_inn_sender>1111111111</trade_participant_inn_sender>
  <trade_participant_inn_receiver>2222222222</trade_participant_inn_re-
ceiver>
  <transfer_date>2020-11-13</transfer_date>
  <move_document_number>123</move_document_number>
  <move_document_date>2020-11-13</move_document_date>
  <turnover_type>SELLING</turnover_type>
  <to_not_participant>false</to_not_participant>
  <products_list>
    <product>
      <ki>RU-000000-00000000000</ki>
      <cost>330305</cost>
      <vat_value>27085</vat_value>
    </product>
  </products_list>
</shipment>
```

4.1.6.2. Shipment to EEU

Process of submitting information on shipment of ICs (emitted in the Russian Federation) to EEU member states with recognition in the National marking and track and trace information system of EEU member states has been ensured in the TT GIS. Submission of information on shipment to EEU with IC recognition has been implemented for the following goods groups: “Footwear”, "Clothing items, bed, table, bath and kitchen linens" and “New pneumatic rubber tires and tire casings”.

Document type:

Type	Description
EAS_CROSSBORDER_EXPORT	Shipment to EEU. JSON (MANUAL)
EAS_CROSSBORDER_EXPORT_CSV	Shipment to EEU. CSV

Example of document body in *.json format:

```
{
  "sender_inn": "0000000000",
  "receiver_inn": "1111111111",
  "receiver": "X",
  "receiver_gln": "0000000000002",
  "receiver_country_code": 112,
  "document_num": "UECB00000000000000000000-0000",
  "document_date": "2021-12-13",
  "transfer_date": "2021-12-13",
  "products": [
    {
      "cis": "0000000000000000000n)YspnXyJ9tU",
      "product_cost": 100,
      "product_tax": 50,
      "import_data": {
        "importer_id": "1234567890",
        "importer_name": "ООО Импортёр",
        "declaration_number": "88888888/131221/7777777",
        "declaration_date": "2021-12-13"
      },
      "certificate_document_data": [
        {
          "certificate_type": "CONFORMITY_CERTIFICATE",
          "certificate_number": "RU C-XX.АА00.В.00001/21",
          "certificate_date": "2021-11-30"
        },
        {
          "certificate_type": "CONFORMITY_CERTIFICATE",
          "certificate_number": "RU C-XX.АА00.В.00002/21",
          "certificate_date": "2021-11-30"
        }
      ]
    },
    {
      "cis": "0000000000000000005Gb=\"1K?/HQ;p",
      "product_cost": 17300000,
      "product_tax": 0,
    }
  ]
}
```

```

        "production_data":{
            "producer_id":"123456789",
            "producer_name":"ООО Производитель"
        }
    ]
}

```

Document parameters:

Parameter	Type	Mandator y	Description	Comment
sender_inn	string	+	Sender ID	INN of the current goods circulation participant in the Russian Federation
receiver_inn	string	+	Receiver's identifier	Length of value: 8/9/10/12/14 digits
receiver	string	-	Receiver name	Length is from 1 to 255 characters, inclusive
receiver_gln	string	-	Receiver's global location number (GLN)	Length is 13 symbols. Allowed symbols: digits from 0 to 9. When the goods are shipped to the Republic of Belarus, the parameter is mandatory. If the specified value is incorrect or it is missing, an error "user is not found" will be returned. In case of shipment to other EEU member states, if a value of the attribute has not been transferred, the attribute will be automatically filled in with a value - "0000000000000"
receiver_country_code	string	+	Code of the receiving country	Code of the EEU member state into whose territory the goods are imported. Possible values: <ul style="list-style-type: none"> for "Footwear" goods group: "112" - Republic of Belarus; "398" - Republic of Kazakhstan. for "Clothing items, bed, table, bath and kitchen linens" goods group: "112" - Republic of Belarus. for "New pneumatic rubber tires and tire casings" goods group: "112" - Republic of Belarus;
document_num	string	+	Primary document	Length is from 1 to 255 characters, inclusive

Parameter	Type	Mandatory	Description	Comment
			number	
document_date	string	+	Primary document date	Format: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd
transfer_date	string (date-time)	+	Date and time of shipment	Format: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd
products	array of objects	+	Array containing the list of transferred ICs	At least one record must be filled in. The number of the specified ICs must not exceed 30,000
*cis	string	+	Transmitted IC	<p>Requirements for ICs:</p> <ul style="list-style-type: none"> • it shall be unique in “products” (“Array containing the list of transferred ICs”) array; • a goods group shall coincide with “pg” (“Goods group”) parameter value specified in the request; • status — “INTRODUCED” (“In circulation”); • extended status is not filled in; • a goods code does not belong to range 0290 — 0299; • nested ICs are not filled out; • IC of the aggregate is not filled in; • a package type — “UNIT” (“Unit of goods”) / “BUNDLE” (“Bundle”) (only in case of export to the the Republic of Belarus). <p>Recognized identification codes are stored in the TT GIS databases without verification codes.</p>

Parameter	Type	Mandatory	Description	Comment
				Maximum number of ICs in one document - 30,000
*product_cost	decimal	-	Unit price	A price is indicated in kopecks with VAT (if the transaction is subject to VAT). A value cannot be negative, it shall be strictly greater than "product_tax" ("VAT amount"), length of numerical value is from 0 to 17 digits, inclusive. Range of values: from 0 to 9999999999999999 inclusive
*product_tax	decimal	-	VAT amount	VAT amount is indicated in kopecks. A value cannot be negative, it shall be strictly less than "product_cost" ("Unit price"), a length of numerical value is from 0 to 17 digits, inclusive. If transaction is not subject to VAT, "0" value shall be specified
*production_date	string	-	Date of production	It can be specified only for the codes with the "UNIT" ("Unit of goods") package type. Format: yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd. Time can be specified, but it will be ignored during processing. Range: it shall not be more than the current date and less than the current date minus 5 years
*expiration_date	string	-	Expiration date	It can be specified only for the codes with the "UNIT" ("Unit of goods") package type. Format: yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd. Time can be specified, but it will be ignored during processing. Range: it shall not be earlier than the current date minus 1 day and shall not be later than December 31, 2099
*certificate_document_data	array of objects	-	Array containing the data of the documents confirming	The parameter and nested values are temporarily optional

Parameter	Type	Mandatory	Description	Comment
			compliance	
**certificate_type	string	-	Type of document confirming compliance	See “ Catalog – Types of permitting documents ”
**certificate_number	string	-	Number of the document confirming compliance	Format: a value shall comply with a regular expression (for more details, see memo)
**certificate_date	string	-	Date of the document confirming compliance	<p>Format:</p> <p>yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd.</p> <p>Range is from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICATE” (“State registration certificate”) value is specified in the “certificate_type” parameter (“Type of the permitting document”), the range will be from 1900-01-01 till the current date</p>
*import_data	object	-	Import data	
**importer_id	string	-	INN (or analog) of the importer	From 1 to 50 characters, inclusive. It is mandatory if “import_data” (“Import data”) parameter is filled in, otherwise, it must remain unfilled
**importer_name	string	-	Importer’s name	From 1 to 255 characters, inclusive. It is mandatory if “import_data” (“Import data”) parameter is filled in, otherwise, it must remain unfilled
**declaration_number	string	-	Customs declaration registration number	Three groups separated by symbol “/”, where the first group can contain 2, 5 or 8 symbols, the second - 6 (customs declaration date), the third -7. Example: 88888888/010422/7777777. The second group of digits in the registration number must match a value of declaration registration date specified in “declaration_date” (“Customs declaration date”) field and must correspond to the format of ddMMyy.

Parameter	Type	Mandatory	Description	Comment
				It is mandatory if “import_data” (“Import data”) parameter is filled in, otherwise, it must remain unfilled
**declaration_date	string	-	Customs declaration date	<p>The date ranges from 01/01/2000 till the document creation date. It is mandatory if “import_data” (“Import data”) parameter is filled in, otherwise, it must remain unfilled. It corresponds to the value of “declaration_number” parameter (“Customs declaration registration number”).</p> <p>Format: dd.MM.yyyy; yyyy-MM-dd; yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy HH:mm.</p> <p>Time can be specified, but it will be ignored during the document processing</p>
*production_data	object	-	Production data	
**producer_id	string	-	INN (or analog) of the manufacturer	From 1 to 50 characters, inclusive. It is mandatory if “production_data” (“Production data”) parameter is filled in, otherwise, it must remain unfilled
**producer_name	string	-	Name of manufacturer	From 1 to 255 characters, inclusive. It is mandatory if “production_data” (“Production data”) parameter is filled in, otherwise, it must remain unfilled

Example of the document body in * .csv format:

```

Number of primary document,Date of primary document,INN of circulation
participant-applicant,INN(or analog) of receiver in EEU country, Name of
receiver in EEU country, Code of the receiving country,Date of
shipping,Receiver's global location number (GLN),Version
11111111,20.05.2020,111111111,22222222,LLC Receiver in the Republic of
Belarus,112,20.05.2020,123222222222,3
Goods parameters,,,,,,,,,
Goods code,Unit price,VAT amount,Type of document confirming compliance,Number
of document confirming compliance,Date of document confirming
compliance,Importer identifier,Importer name,Customs declaration registration
number,Customs declaration date,Manufacturer's identifier,Manufacturer name
0100000000000022222222222222,100,10,,,,,111111111,LLC
Importer,1111111/222222/3333333,10.10.2021,,

```

4.1.6.3. Shipment to EEU (volume and grade accounting)

The document can be created for the “Dairy products” goods group. The document is submitted by the exporter of the Russian Federation before the actual movement of the marked goods to the territory of the Republic of Belarus. Under the document, volume and grade indicators are transferred (goods codes, quantity of goods, quantity of group packings (if required)).

Document type:

Type	Description
EAS_GTIN_CROSSBORDER_EXPORT	Shipment to EEU (volume and grade accounting). JSON (MANUAL)
EAS_GTIN_CROSSBORDER_EXPORT_CSV	Shipment to EEU (volume and grade accounting). CSV

Example of document body in *.json format:

```
{
  "document_num": "123",
  "document_date": "2021-12-31",
  "exporter_inn": "1111111111",
  "receiver_inn": "100000000",
  "receiver_name": "ПРИМЕР",
  "receiver_gln": "1234567891234",
  "country": "112",
  "transfer_date": "2021-12-31",
  "products": [
    {
      "gtin": "04611111111111",
      "product_name": "string",
      "cis_quantity": 160,
      "vsd_number": "1111-1111-1111-1111-1111-1111-1111-1111",
      "cost": 16000,
      "tax": 0
    },
    {
      "gtin": "04622222222222",
      "product_name": "string",
      "cis_quantity": 1000000,
      "group_quantity": 100,
      "cost": 200000,
      "tax": 200
    },
    {
      "gtin": "04633333333333",
      "product_name": "string",
      "cis_quantity": 1000000,
      "group_quantity": 100,
      "cost": 50000,
      "tax": 0
    },
    {
      "gtin": "04644444444444",
```

```

        "product_name":"string",
        "cis_quantity":10000000,
        "group_quantity":100,
        "cost":50000,
        "tax":0,
        "certificate_document_data":[
            {
                "certificate_type":"STATE_REGISTRATION_CERTIFICATE",
                "certificate_number":"RU.01.ЯЯ.00.001.E.000001.07.21",
                "certificate_date":"2021-12-21"
            }
        ]
    }
}

```

Document parameters:

Parameter	Type	Mandator y	Descriptio n	Comment
document_num	string	+	Primary document number	Length of the value is from 1 to 255 characters, inclusive
document_date	string	+	Primary document date	Allowable formats: dd.MM.yyyy; yyyy-MM-dd Time can be specified in a value, but it will be ignored during processing
exporter_inn	string	+	INN of circulation participant (applicant)	
receiver_inn	string	+	INN (or analog) of the receiver in the EEU country	Length of the value is 9 digits
receiver_name	string	+	Name of the receiver in the EEU country	Length of the value is from 1 to 255 characters, inclusive

Parameter	Type	Mandator y	Descriptio n	Comment
receiver_gln	string	-	Receiver's global location number (GLN)	Length is 13 symbols. Allowed symbols: digits from 0 to 9. When the goods are shipped to the Republic of Belarus, the parameter is mandatory. If the specified value is incorrect or it is missing, an error "user is not found" will be returned
transfer_date	string (date-time)	+	Date of goods shipping	A value cannot be earlier than a date of the primary document. The date can be specified in the future. Allowable formats: dd.MM.yyyy; yyyy-MM-dd Time can be specified in a value, but it will be ignored during processing
country	string	+	Code of the receiving country	Numerical code (3 digits) from OKSM. Possible value: 112 (Republic of Belarus)
products	array of objects	+	List of transferred goods	At least one record of the list must be specified. The number of the specified ICs must not exceed 30,000
*gtin	string	+	Goods code	Specify 14 digits (without spaces, special characters, letters) of the code of the shipped product registered in the NCMG and relating to the "Dairy products" goods group. Requirements for goods code: <ul style="list-style-type: none"> • a pair of values of "gtin" ("Goods code") and "vsd_number" ("AVD identifier") parameters shall be unique in the "products" ("List of transferred goods") array. At the same time, the same AVD number should not be repeated for different goods codes; • a goods group shall coincide with a value of the "pg" ("Goods group") parameter specified in the request; • a goods code does not belong to range 0290 — 0299; • "goodMarkFlag" ("Indicator of readiness to the marking") and "goodTurnFlag" ("Indicator of

Parameter	Type	Mandator y	Descriptio n	Comment
				<p>readiness to the circulation”) parameters equal “true”.</p> <p>Maximum number of the goods codes in one document - 1,000</p>
*product_name	string	-	Goods name	
*cis_quantity	integer	+	Number of consumer packings	Number of transferred ICs for this goods code. Format: whole number of no less than 1 and no more than 1,000,000
*group_quantity	integer	-	Number of group packings	Number of transferred GPICs for this goods code. Format: whole number of no less than 1 and no more than 1,000,000
*vsd_number	string	-	AVD identifier	<p>Number of the first transport AVD for the goods code specified.</p> <p>Requirements for AVD identifier:</p> <ul style="list-style-type: none"> a pair of values of “gtin” (“Goods code”) and “vsd_number” (“AVD identifier”) parameters shall be unique in the “products” (“List of transferred goods”) array. At the same time, the same AVD number should not be repeated for different goods codes; length of the value is from 36 to 39 characters, inclusive. Format: <p>[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12};</p> <p>[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}</p>
*cost	decimal	-	Unit price	<p>A price is indicated in kopecks with VAT (if the transaction is subject to VAT). A value cannot be negative, it shall be strictly greater than “tax” (“VAT amount”), a length of numerical value is from 0 to 17 digits, inclusive. Range of values: from 0 to 9999999999999999 inclusive.</p> <p>The parameter may be missing, without</p>

Parameter	Type	Mandator y	Descriptio n	Comment
				value, or with value
*tax	decima l	-	VAT amount	<p>VAT amount is indicated in kopecks. A value cannot be negative, it shall be strictly less than “cost” (“Unit price”), length of numerical value is from 0 to 17 digits, inclusive. If transaction is not subject to VAT, “0” value shall be specified.</p> <p>The parameter may be missing, without value, or with value</p>
*certificate_document_data	array of objects	-	Array containing the data of the documents confirming compliance	<p>Data can be specified either in “certificate_document_data” (“Array containing the data of the documents confirming compliance”) array in “certificate_type” (“Type of document confirming compliance”), “certificate_number” (“Number of document confirming compliance”), “certificate_date” (“Date of document confirming compliance”) parameters, or in “products” (“List of transferred goods”) array in “certificate_type” (“Type of document confirming compliance”), “certificate_number” (“Number of document confirming compliance”), “certificate_date” (“Date of document confirming compliance”) parameters. Simultaneous filling in and out of the array “certificate_document_data” (“Array containing the data of the documents confirming compliance”) is not allowed. All three parameters of the array shall be filled simultaneously or all three shall be empty</p>
**certificate_type	string	-	Type of document confirming compliance	See “Catalog – Types of permitting documents”
**certificate_number	string	-	Number of the document confirming compliance	Format: a value shall comply with a regular expression (for more details, see memo)
**certificate_date	string	-	Date of the	Allowable formats:

Parameter	Type	Mandator y	Descriptio n	Comment
			document confirming compliance	dd.MM.yyyy; yyyy-MM-dd Time can be specified in a value, but it will be ignored during processing. Range is from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICATE” (“State registration certificate”) value is specified in the “certificate_type” parameter (“Type of the permitting document”), the range will be from 1900-01-01 till the current date
*certificate_type	string	-	Type of document confirming compliance	The parameter is mandatory if “certificate_number” parameter value (“Number of the document confirming compliance”) and/or “certificate_date” (“Date of the document confirming compliance”) is specified. See “Catalog – Types of permitting documents”
*certificate_number	string	-	Number of the document confirming compliance	The parameter is mandatory if “certificate_type” parameter value (“Type of document confirming compliance”) and/or “certificate_date” (“Date of the document confirming compliance”) is specified. Format: a value shall comply with a regular expression (for more details, see memo)
*certificate_date	string	-	Date of the document confirming compliance	The parameter is mandatory if “certificate_type” parameter value (“Type of the document confirming compliance”) and/or “certificate_number” (“Number of the document confirming compliance”) is specified. Allowable formats: dd.MM.yyyy; yyyy-MM-dd Time can be specified in a value, but it will be ignored during processing. Range is from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICATE” (“State registration certificate”) value is specified in the “certificate_type” parameter (“Type of the permitting document”), the

Parameter	Type	Mandator y	Descriptio n	Comment
				range will be from 1900-01-01 till the current date

Example of the document body in * .csv format:

```

Number of primary document,Date of primary document,INN of circulation
participant-applicant,INN(or analog) of receiver in EEU country, Name of
receiver in EEU country, Code of the country of export,Date of
shipping,Receiver's global location number (GLN),Version
11111111,20.05.2020,111111111,100000000,LLC Receiver in the Republic of
Belarus,112,20.05.2020,123111111111,2
Goods parameters,,,,,,,,,
Goods code,Number of consumer packings,Number of group packings,AVD
identifier,Cost of goods,VAT amount,Type of document confirming
compliance,Number of document confirming compliance,Date of document
confirming compliance
111111111111,10000000,,1111-1111-1111-1111-1111-1111-1111-1111,50000,0,,,
222222222222,10000000,100,,200000,200,,,
333333333333,10000000,100,,50000,0,State registration
certificate,11111,20.05.2020

```

4.1.6.4. Canceling Shipment

The document can be created for the following goods groups: “Bicycles and bicycle frames”, “Perfume and Eau de Toilette”, “Footwear”, “Clothing items, bed, table, bath and kitchen linens”, “Products made of real fur”, “Packaged water”, “Photo cameras (except cine cameras), flash lights and flash bulbs”, “New pneumatic rubber tires and tire casings”.

Document type:

Type	Description
LP_CANCEL_SHIPMENT	Canceling shipment. JSON (MANUAL)

Example of document body in * .json format:

```

{
  "participant_inn": "string",
  "shipment_number": "string"
}

```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
participant_inn	string	+	INN of goods circulation participant	A document sender must be an owner of the codes
shipment_number	string	+	Number of the document for	

			shipping	
--	--	--	----------	--

4.1.7. Acceptance

4.1.7.1. Acceptance of shipment in Russia

Creation of the document is available for the “Products made of real fur” goods group.

Type of document:

Type	Description
LP_ACCEPT_GOODS	Shipping. JSON (MANUAL)
LP_ACCEPT_GOODS_XML	Shipping. XML

Example of document body in *.json format:

```
{
  "release_order_number": "f0633b08-fd4b-4a89-9bc8-647cfe5fe060",
  "trade_sender_inn": "0000000000",
  "trade_recipient_inn": "0000000000",
  "document_number": "0000000000",
  "document_date": "2020-01-14T00:00:00.000Z",
  "transfer_date": "2020-01-14T00:00:00.000Z",
  "acceptance_date": "2020-01-14T00:00:00.000Z",
  "turnover_type": "SELLING",
  "products": [
    {
      "uit_code": "00000000000000000000qSyEMozA3oJjP2406401",
      "product_cost": "2000",
      "accepted": true
    },
    {
      "uit_code": "00000000000000000000qSyEMozA3oJjP2406401",
      "product_cost": "5000",
      "accepted": true
    },
    {
      "uit_code": "00000000000000000000qSyEMozA3oJjP2406401",
      "product_cost": "3000",
      "accepted": true
    }
  ]
}
```

Parameters of the document in *.json format:

Parameter	Type	Mandatory	Description	Comment
release_order_number	string	+	Number of shipping document	
document_number	string	+	Number of primary	

Parameter	Type	Mandatory	Description	Comment
			document	
document_date	string (date-time)	+	Date of primary document	Format: yyyy-MM-ddTHH:mm:ss.SSS'ZTHH:mm:ss.SSS'Z. Range: current date minus 5 calendar years ≤ date ≤ current date
accept_all	boolean	-	Accept all	If a value is true, there is no need to fill in the “product” (“Array containing the list of transferred ICs / ICMs”) parameter: all codes listed in the shipping document will be accepted. If "reject_all" ("Reject all") and "accept_all" ("Accept all") = false, "accepted" (“Goods acceptance attribute”) parameter will be analyzed for each identification code in the “Acceptance” document. This parameter can not be filled in together with "reject_all" ("Reject all") parameter
reject_all	boolean	-	Reject all	If a value is true, there is no need to fill in the “products” (“Array containing the list of transferred ICs / ICMs”) parameter: all codes listed in the shipping document will be rejected. If "reject_all" ("Reject all") and "accept_all" ("Accept all") = false, "accepted" (“Goods acceptance attribute”) parameter will be analyzed for each identification code / ICM in the “Acceptance” document. This parameter cannot be filled in together with "accept_all" ("Accept all") parameter
transfer_date	string (date-time)	+	Date and time of shipment	Format: yyyy-MM-ddTHH:mm:ss.SSS'ZTHH:mm:ss.SSS'Z. Range: current date minus 5 calendar years ≤ date ≤ next day. Parameter value shall comply with the "transfer_date" ("Date and time of shipment") parameter value in the " Shipping " document
acceptance_date	string (date-	+	Date and time of	Format: yyyy-MM-ddTHH:mm:ss.SSS'ZTHH:mm:ss.SSS'Z.

Parameter	Type	Mandatory	Description	Comment
	time)		goods acceptance	Range: current date minus 5 calendar years ≤ date ≤ current date
trade_sender_inn	string	+	INN of sender	
trade_recipient_inn	string	+	INN of receiver	
turnover_type	string	+	Shipping type code	<p>Possible values: SELLING – selling; COMMISSION – commission; AGENT – agent</p> <p>Parameter value shall comply with the "turnover_type" ("Shipping type code") parameter value in the "4.1.6." document</p>
products	array	+	Array containing the list of transferred ICs / ICMs	A list of ICs / ICMs in the "Acceptance" document must comply fully with the list from "4.1.6." document
*children	array	-	Array containing the list of child ICs	A recursive element which contains the same parameters as "products" ("Array containing the list of transferred ICs / ICMs") array does
*uit_code	string	-	Transmitted IC / ICM	The parameter is mandatory for the "Products made of real fur" goods group
*uitu_code	string	-	Transmitted SPIC	<p>The parameter is not used for the "Products made of real fur" goods group.</p> <p>For other goods groups: the parameter is mandatory if "uit_code" ("Transferred IC / ICM") is not specified</p>
*product_cost	decimal	-	Unit price	<p>A price is indicated in kopecks with VAT (if the transaction is subject to VAT). A value cannot be negative, it shall be strictly greater than "product_tax" ("VAT amount"), length of numerical value is from 0 to 17 digits, inclusive. Range of values: from 0 to 9999999999999999 inclusive.</p> <p>If "accepted" ("Goods acceptance attribute") equals "true", the parameter may be missing, without value, or with value. If "accepted" ("Goods acceptance attribute") = "false", the parameter shall not be specified</p>

Parameter	Type	Mandatory	Description	Comment
*product_tax	decimal	-	VAT amount	VAT amount is indicated in kopecks A value cannot be negative, it shall be strictly less than "product_cost" ("Unit price"), a length of numerical value is from 0 to 17 digits, inclusive. If transaction is not subject to VAT, "0" value shall be specified. If "accepted" ("Goods acceptance attribute") equals "true", the parameter may be missing, without value, or with value. If "accepted" ("Goods acceptance attribute") = "false", the parameter shall not be specified
*accepted	boolean	+	Goods acceptance attribute	"true" – goods item is accepted, "false" - goods item is not accepted. "accept_all" ("Accept all") and "reject_all" ("Reject all") parameters cannot be filled in at the same time

"cis" ("Transmitted IC / ICM") parameter returns in the response if there are no "uit_code" ("Transferred IC / ICM") and "uitu_code" ("Transmitted SPIC") parameters in the body of transmitted document in *.json format.

Example of the document body in the *.xml format:

```

<?xml version="1.0" encoding="UTF-8"?>
<acceptance action_id="11" version="6">
  <shipment_id>57250cce-52cf-408b-99ef-39cc239f60fd</shipment_id>
  <trade_participant_inn_sender>0000000000</trade_participant_inn_sender>
  <trade_participant_inn_receiver>0000000000</trade_participant_inn_re-
ceiver>
  <shipment_date>2019-11-18T21:00:00.000Z</shipment_date>
  <reception_date>2019-11-18T21:00:00.000Z</reception_date>
  <transfer_date>12.04.2019</transfer_date>
  <move_document_number>784378438</move_document_number>
  <move_document_date>12.04.2019</move_document_date>
  <turnover_type>SELLING</turnover_type>
  <products_list>
    <!--1 or more repetitions:-->
    <product>
      <ki>0000000000000000FFFFFFFFFFFFFFFF</ki>
      <accept_type>true</accept_type>
    </product>
  </products_list>
</acceptance>

```

For correct processing of the "Acceptance" document in *.xml format in the current implementation, all ICs shall coincide in the "Shipment" document with the ones specified in "Acceptance" document. This way, if "Shipment" document specifies only the top level of ICs

without nesting, it is not possible to partially accept/reject ICs nested in the aggregates in the “Acceptance” document in * .xml format.

4.1.7.2. Acceptance of shipment from EEU

Acceptance from EEU in response to the document “Shipment from EEU with IC recognition” (EAS_CROSSBORDER):

This document can be created for the “Footwear”, "Clothing items, bed, table, bath and kitchen linens" and “New pneumatic rubber tires and tire casings” goods groups.

Both ICs emitted in the Republic of Belarus and the Republic of Kazakhstan and ICs emitted in the Russian Federation and previously exported to the Republic of Belarus and the Republic of Kazakhstan (re-import of goods to the Russian Federation) can be transferred in the related document titled "[4.2.1.1. Shipment from EEU with IC recognition](#)".

ICs transferred within re-import of the goods to the Russian Federation have “RETIRED” status ("Withdrawn") in the TT GIS with "EAS_TRADE" disposal reason ("Cross-border export to EEU countries"), owner of such ICs in the shipping document is not verified in the TT GIS. After acceptance, such ICs change their status from "RETIRED" ("Withdrawn") (extended status "WAIT_SHIPMENT" ("Awaiting acceptance of goods")) to "INTRODUCED" ("In circulation"). Unaccepted ICs remain in the TT GIS with "RETIRED" status ("Withdrawn") without extended status.

ICs emitted in the EEU member states, when indicating in the shipping document, have a status of "EMITTED" ("Emitted") or "APPLIED" ("Applied") (extended status - "WAIT_SHIPMENT" ("Awaiting acceptance of goods")) in the national track and trace information systems of the EEU member states. Accepted ICs are stored in the TT GIS with "INTRODUCED" status ("In circulation") without extended status. Unaccepted ICs are not stored in the TT GIS.

Acceptance from EEU in response to the “Shipment from EEU” document (LP_SHIP_GOODS_CROSSBORDER):

Creation of the document is available for the following goods groups: "Perfume and eau de toilette", "Dairy products" (cross-border trading), "Footwear", "Clothing items, bed, table, bath and kitchen linens", "Juice products and non-alcoholic beverages", "Packaged water", "Photo cameras (except for cine cameras), flash lights and flash bulbs", "New pneumatic rubber tires and tire casings".

Type of document:

Type	Description
LP_ACCEPT_GOODS	Acceptance from EEU. JSON (MANUAL)

Example of document body in * .json format:

```
{
  "release_order_number": "a0000a00-aa0a-0a00-0aa0-000aaa0aa000",
  "trade_sender_inn": "0000000000",
  "trade_sender_name": "string",
  "trade_recipient_inn": "7777777777",
}
```

```

"trade_recipient_name":"ООО Завод",
"exporter_taxpayer_id":"1111111111",
"exporter_name":"XXX",
"document_number":"111222333",
"document_date":"2021-01-14T00:00:00.000Z",
"transfer_date":"2021-01-14T00:00:00.000Z",
"acceptance_date":"2021-01-14T00:00:00.000Z",
"request_type":"ACCEPTANCE",
"release_method":"CROSSBORDER",
"products":[
  {
    "uit_code":"000000000000000000qSyEMozA3oJjP0000000",
    "accepted":"true",
    "tnved_code":"00000000000",
    "product_cost":2000050,
    "product_tax":0,
    "certificate_document_data":[
      {
        "certificate_type":"CONFORMITY_CERTIFICATE",
        "certificate_number":"RU C-XX.AA00.B.00001/20",
        "certificate_date":"2020-06-07"
      },
      {
        "certificate_type":"CONFORMITY_CERTIFICATE",
        "certificate_number":"RU C-XX.AA00.B.00001/21",
        "certificate_date":"2021-03-03"
      }
    ]
  },
  {
    "uitu_code":"123456789012345678",
    "accepted":"true"
  },
  {
    "uitu_code":"123456789012345678",
    "accepted":"true",
    "children":[
      {
        "uit_code":"000000000000000000qSyEMozA3oJjP0000000",
        "accepted":"true",
        "tnved_code":"2222 22 222 2",
        "product_cost":2000050,
        "product_tax":0,
        "certificate_type":"CONFORMITY_DECLARATION",
        "certificate_number":"RU Д-XX.AA00.B.00001/20",
        "certificate_date":"2020-10-14T00:00:00.000Z"
      },
      {
        "uitu_code":"123456789012345678",
        "accepted":"true"
      },
      {
        "uit_code":"00000000000000000011qSyEMozA3oJjP0000000",
        "accepted":"false"
      }
    ]
  }
]

```

```

    },
    {
      "uit_code": "000000000000000000000011qSyEMozA3oJjP0000000",
      "accepted": "false"
    }
  ]
}

```

Example of the document body in * .json format for the “Dairy products” goods group:

```

{
  "release_order_number": "f0000b00-fd0b-0a00-0bc0-000cfe0fe000",
  "trade_sender_inn": "0000000000",
  "trade_sender_name": "string",
  "trade_recipient_inn": "1111111111",
  "trade_recipient_name": "string",
  "exporter_taxpayer_id": "7777777777",
  "exporter_name": "Белобувьэкспорт",
  "document_number": "784378438",
  "document_date": "2021-01-14T00:00:00.000Z",
  "transfer_date": "2021-01-14T00:00:00.000Z",
  "acceptance_date": "2021-01-14T00:00:00.000Z",
  "request_type": "ACCEPTANCE",
  "release_method": "CROSSBORDER",
  "products": [
    {
      "uit_code": "0000000000000000000000boNq0FMHTFJJ/",
      "accepted": "true",
      "tnved_code": "0000000000",
      "vsd_number": "0DDA-0D00-FAEA-00DD-B00D-0DCC-AC00-0000",
      "product_cost": 2000050,
      "product_tax": 0,
      "certificate_document_data": [
        {
          "certificate_type": "CONFORMITY_DECLARATION",
          "certificate_number": "RU Д-XX.АА00.В.00001/21",
          "certificate_date": "2021-08-07"
        },
        {
          "certificate_type": "STATE_REGISTRATION_CERTIFICATE",
          "certificate_number": "RU.01.ЯЯ.00.001.Е.000001.07.21",
          "certificate_date": "2021-07-07"
        }
      ]
    },
    {
      "uitu_code": "123456789012345678",
      "accepted": "true",
      "vsd_number": "0DDA-0D50-FAEA-00DD-B00D-0DCC-AC00-0000"
    }
  ]
}

```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
release_order_number	string	+	Identifier of shipping document	GUID of the document titled "Shipment from EEU with IC recognition" (EAS_CROSSBORDER) or "Shipment from EEU" (LP_SHIP_GOODS_CROSSBORDER) is specified. Allowed statuses are "WAIT_ACCEPTANCE" ("Awaiting acceptance") or "WAIT_PARTICIPANT_REGISTRATION" ("Awaiting registration of participant in the TT GIS")
trade_sender_inn	string	+	Identifier of EEU operator	A parameter value corresponds to the value of "sender_inn" ("INN of sender or its equivalent in EEU member state") in the related shipping document
trade_sender_name	string	-	Name of EEU operator	Length of value: from 1 to 255 characters, inclusive
trade_recipient_inn	string	+	INN of receiver in the Russian Federation	A parameter value corresponds to the value of "receiver_inn" ("Recipient INN") in the related shipping document
trade_recipient_name	string	-	Receiver name	Length of value: from 1 to 255 characters, inclusive
exporter_taxpayer_id	string	+	ID of the exporter in the EEU	A value of the parameter corresponds to the value of "exporter_taxpayer_id" ("Unique identifier of the exporter in the national taxpayer accounting system") in the related shipping document
exporter_name	string	+	Name of the exporter in the EEU	Length of value: from 1 to 255 characters, inclusive
document_number	string	+	Primary document number	Length of value: from 1 to 255 characters, inclusive
document_date	string (date)	+	Primary document date	Format: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd

Parameter	Type	Mandatory	Description	Comment
				Range: current date minus 5 calendar years ← date ← current date
transfer_date	string (date-time)	+	Date and time of shipment	A value corresponds to the value of "transfer_date"("Date and time of shipment") in the related shipping document
acceptance_date	string (date-time)	+	Date and time of goods acceptance	Format: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd. Range: current date minus 5 calendar years ← date ← current date.
request_type	string	+	Type of request corresponding to the document being processed	Possible value: "ACCEPTANCE" ("Acceptance")
release_method	string	+	Code of method of introduction of the goods into circulation	A possible value: "CROSSBORDER" ("Introduction into circulation. Cross-border Trading")
reject_all	boolean	-	Reject all	If a value is specified, the "products" array ("Array containing the list of transferred ICs") may be empty: "accepted" ("Goods acceptance attribute") assumes "false" value for all ICs in "products" array ("Array containing the list of transferred ICs"). If "pg" ("Product groups") = "milk" ("Dairy products"), this parameter will be ignored when processing a document
products	array of objects	+	Array containing the list of transferred ICs	An array may be empty, if "reject_all" ("Reject all") = "true"
*uit_code	string	+	Transmitted IC	A value may not be specified, if "reject_all" ("Reject all") = "true". All ICs, which are listed in the related document "Shipment from EEU" (LP_SHIP_GOODS_CROSSBORDER),

Parameter	Type	Mandatory	Description	Comment
				shall be specified. All ICs / PICs (only in case of re-import from the Republic of Belarus), which are listed in the document "Shipment from EEU with IC recognition" (EAS_CROSSBORDER) shall be specified
*uitu_code	string	-	Transmitted SPIC	Mandatory if "uit_code" ("Transferred IC") is not specified. All SPICs which are listed in the related shipping document shall be specified
*accepted	boolean	-	Goods acceptance attribute	Possible values: "true" — goods are accepted; "false" — goods are not accepted. This parameter is mandatory if "reject_all" ("Reject all") = false or it is missing
*tnved_code	string	-	EEU FEACN code (10 symbols)	It is specified only for units of goods and is not used for aggregates. The parameter is mandatory if "accepted" ("Goods acceptance attribute") = "true". If "accepted" ("Goods acceptance attribute") = "false", a parameter value is not specified. Both deprecated (valid until January 31, 2022) and new EEU FEACN codes (valid from January 01, 2022) can be indicated for "Biologically active food additives", "Dairy products", "Clothing items, bed, table, bath and kitchen linens" and "Photo cameras (except cine cameras), flash lights and flash bulbs" goods groups
*vsd_number	string	-	AVD identifier	It is specified only for the "Dairy Products" goods group, if goods are subject to veterinary checks and "accepted" ("Goods acceptance attribute") = "true". The first transport AVD is formed by manufacturer of the dairy products for their further sales.
				When FGIS VetIS is unavailable, the TT GIS operates in a special mode, namely, without verifying AVD identifier. Therefore, during the period of FGIS VetIS unavailability, the parameter can be filled in with both real AVD identifier and zeros (value of 00000000-0000-0000-0000-000000000000 or 0000-0000-0000-0000-0000-0000-0000-0000), but only if at the time of submission of the document there is no technical possibility to issue an electronic AVD in the FGIS VetIS.

Parameter	Type	Mandator y	Description	Comment
				<p>When FGIS VetIS is unavailable, an automatic reprocessing of the document is started in the TT GIS with a check of AVD identifier. Identifiers consisting of zeros are not checked. A check result can be found in the IC card in the “Document operation type” field. If the check fails or the document contains an identifier consisting only of zeros, it is necessary to submit “Correction of information on codes” document (CIS_INFORMATION_CHANGE) with the correct AVD identifier (only for the “Dairy products” goods group) to the TT GIS. If AVD identifier is not corrected, information about the violation will be transmitted to the competent state authorities for control (surveillance) activities</p>
*product_cost	integer	-	Unit price	<p>A price is indicated in kopecks with VAT (if the transaction is subject to VAT).</p> <p>A price is specified only for units of goods and is not used for aggregates: "uitu_code" ("Transmitted SPIC") parameter can not be filled in.</p> <p>The parameter is mandatory if "accepted" ("Goods acceptance attribute") = "true". If "accepted" ("Goods acceptance attribute") = "false", a parameter value is not specified.</p> <p>A value cannot be negative, it shall be strictly greater than “product_tax” (“VAT amount”), length of numerical value is from 0 to 17 digits, inclusive. Range of values: from 0 to 99999999999999999 inclusive</p>
*product_tax	integer	-	VAT amount	<p>VAT amount is indicated in kopecks: from 0 to 17 digits, inclusive.</p> <p>If transaction is not subject to VAT, “0” value shall be specified.</p> <p>A value is specified only for units of goods and is not used for aggregates: "uitu_code" ("Transmitted SPIC") parameter can not be filled in.</p> <p>The parameter is mandatory if "accepted" ("Goods acceptance attribute") = "true". If</p>

Parameter	Type	Mandatory	Description	Comment
				"accepted" ("Goods acceptance attribute") = "false", a parameter value is not specified
*production_date	string	-	Date of production	<p>It shall be filled in for the “Juice products and non-alcoholic beverages” goods group, if a value of the "accepted" parameter ("Goods acceptance attribute") = "true". It can be filled in for the “Packaged water” goods group. It can be specified only for the codes with the “UNIT” (“Unit of goods”) package type. For other goods groups, it will be ignored during processing.</p> <p>Format: yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd.</p> <p>Time can be specified, but it will be ignored during processing. Range: it shall not be more than the current date and less than the current date minus 5 years</p>
*expiration_date	string	-	Expiration date	<p>It shall be filled in for the “Packaged water” and “Juice products and non-alcoholic beverages” goods groups, if a value of the "accepted" parameter ("Goods acceptance attribute") = "true". It can be specified only for the codes with the “UNIT” (“Unit of goods”) package type. For other goods groups, it will be ignored during processing.</p> <p>Format: yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd.</p> <p>Time can be specified, but it will be ignored during processing. Range: it shall not be earlier than the current date minus 1 day and shall not be later than December 31, 2099</p> <p>If an expiration date is specified for a code that is nested into GPIC / SIC, and this date is the minimum one among all the nestings of this GPIC / SIC, then an expiration date for GPIC / SIC will be automatically changed to the date specified in this parameter</p>

Parameter	Type	Mandatory	Description	Comment
*excisable	boolean	-	Attribute of excisable goods	<p>It can be filled in for the “Juice products and non-alcoholic beverages” goods group, if a value of the "accepted" parameter ("Goods acceptance attribute") = "true". It can be specified only for the codes with the “UNIT” (“Unit of goods”) package type. For other goods groups, it will be ignored during processing.</p> <p>Possible values: true — excisable goods; false — non-excisable goods</p>
*excise	integer	-	Amount of excise	<p>It shall be filled in for the “Juice products and non-alcoholic beverages” goods group, if a value of the "excisable" parameter ("Attribute of excisable goods") = "true".</p> <p>It can be specified only for the codes with the “UNIT” (“Unit of goods”) package type.</p> <p>For other goods groups, it will be ignored during processing.</p> <p>It is specified in kopecks.</p> <p>A numeric value is up to 17 characters. Range: from 1 to 9999999999999999</p>
*import_data	object	-	Import data	
**importer_id	string	-	INN (or analog) of the importer	From 1 to 50 characters, inclusive. It is mandatory if “import_data” (“Import data”) parameter is filled in, otherwise, it must remain unfilled
**importer_name	string	-	Importer’s name	From 1 to 255 characters, inclusive. It is mandatory if “import_data” (“Import data”) parameter is filled in, otherwise, it must remain unfilled
**declaration_number	string	-	Customs declaration registration number	<p>There are three groups separated by symbol “/”, where the first group can contain 2, 5 or 8 symbols, the second - 6 (customs declaration date), the third - 7. Example: 88888888/010422/7777777. The second group of digits in the registration number must match a value of declaration registration date specified in "declaration_date" ("Customs declaration date") field and must correspond to the format of ddMMyy.</p> <p>It is mandatory if “import_data” (“Import</p>

Parameter	Type	Mandatory	Description	Comment
				data”) parameter is filled in, otherwise, it must remain unfilled
**declaration_date	string	-	Customs declaration date	<p>A date ranges from 01/01/2000 till the document creation date. It is mandatory if “import_data” (“Import data”) parameter is filled in, otherwise, it must remain unfilled. It corresponds to the value of “declaration_number” parameter (“Customs declaration registration number”). Format:</p> <p>dd.MM.yyyy; yyyy-MM-dd; yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy HH:mm.</p> <p>Time can be specified, but it will be ignored during processing</p>
*production_data	object	-	Production data	
**producer_id	string	-	INN (or analog) of the manufacturer	From 1 to 50 characters, inclusive. It is mandatory if “production_data” (“Production data”) parameter is filled in, otherwise, it must remain unfilled
**producer_name	string	-	Name of manufacturer	From 1 to 255 characters, inclusive. It is mandatory if “production_data” (“Production data”) parameter is filled in, otherwise, it must remain unfilled
*certificate_type	string	-	Code of document on mandatory certification	<p>This parameter is deprecated and will be supported to maintain backward compatibility.</p> <p>See “Catalog – Types of permitting documents”</p>
*certificate_number	string(1-255)	-	Number of document on mandatory certification	This parameter is deprecated and will be supported to maintain backward compatibility. Format: a value shall comply with a regular expression (for more details, see memo)
*certificate_date	string	-	Date of document on mandatory certification	<p>This parameter is deprecated and will be supported to maintain backward compatibility. Format:</p> <p>YYYY-MM-DD; yyyy-MM-ddTHH:mm:ss;</p>

Parameter	Type	Mandator y	Description	Comment
				dd.MM.yyyy HH:mm; yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-dd. Range is from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICAT E” (“State registration certificate”) value is specified in the “certificate_type” parameter (“Type of the permitting document”), the range will be from 1900-01-01 till the current date
*certificate_document_da ta	array of objects	-	Array containing the data of the documents confirming compliance	It is specified only for units of goods and is not used for aggregates. "uitu_code" ("Transmitted SPIC") parameter cannot be filled in. The parameter shall not be filled in if a value of “accepted” (“Goods acceptance attribute”) = “false”. Either all three parameters of the array shall be filled simultaneously or all three shall be empty.
**certificate_type	string	-	Type of document confirming compliance	See “ Catalog – Types of permitting documents ”
**certificate_number	string	-	Number of the document confirming compliance	Format: a value shall comply with a regular expression (for more details, see memo)
**certificate_date	string	-	Date of the document confirming compliance	Format: 2020-01-14T00:00:00.000Z. Range is from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICAT E” (“State registration certificate”) value is specified in the “certificate_type” parameter (“Type of the permitting document”), the date range will be from 1900-01-01 till the current date.
*children	array of objects	-	Array containing the list of nested ICs	A recursive element which contains the same parameters as “products” (“Array containing the list of transferred ICs”) array does. It shall not be filled in for units of goods

4.1.7.3. Acceptance from EEU (volume and grade accounting)

The document can be created for the “Dairy products” goods group. Submission of information on volume and grade indicators in the document takes place between an importer from the Russian Federation and an exporter from the Republic of Belarus: number of the accepted goods and their goods codes are specified in the document.

Acceptance from EEU (volume and grade accounting) is a data set in the document formed for "4.2.1.3. Shipment from EEU (volume and grade accounting)" ("EAS_GTIN_CROSSBORDER_IMPORT") document. ID of “4.2.1.3. Shipment from EEU (volume and grade accounting)” ("EAS_GTIN_CROSSBORDER_IMPORT") document type is specified in a value of “release_order_number” (“Number of shipping document”) parameter.

Type of document:

Type	Description
EAS_GTIN_CROSSBORDER_ACCEPTANCE	Acceptance from EEU (volume and grade accounting). JSON (MANUAL)
EAS_GTIN_CROSSBORDER_ACCEPTANCE_CSV	Acceptance from EEU (volume and grade accounting). CSV

Example of document body in *.json format:

```
{
  "release_order_number": "UEGCI00000000000000000000-0000",
  "trade_sender_inn": "100083608",
  "trade_sender_name": "Наименование Оператора ЕАЭС",
  "trade_recipient_inn": "5555555555",
  "trade_recipient_name": "Наименование получателя в РФ",
  "exporter_taxpayer_id": "3333333333",
  "exporter_name": "Наименование Экспортёра в ЕАЭС",
  "document_number": "123456",
  "document_date": "2021-10-10T00:00:00.000Z",
  "transfer_date": "2021-10-10T00:00:00.000Z",
  "acceptance_date": "2021-10-10T00:00:00.000Z",
  "products": [
    {
      "gtin": "04611111111111",
      "cis_quantity": 50,
      "tnved_code": "2202999900",
      "vsd_number": "0DDA-0D50-FAEA-00DD-B00D-0DCC-AC00-1111",
      "product_cost": 2000050,
      "product_tax": 250
    },
    {
      "gtin": "04622222222222",
      "cis_quantity": 5,
```

```

"tnved_code":"2202999900",
"vsd_number":"0DDA-0D50-FAEA-00DD-B00D-0DCC-AC00-2222",
"product_cost":2050,
"product_tax":20,
"certificate_document_data":[
  {
    "certificate_type":"CONFORMITY_CERTIFICATE",
    "certificate_number":"RU C-XX.AA00.B.00001/21",
    "certificate_date":"2021-10-10"
  },
  {
    "certificate_type":"STATE_REGISTRATION_CERTIFICATE",
    "certificate_number":"RU.01.ЯЯ.00.001.Е.000001.10.21",
    "certificate_date":"2021-10-10"
  }
]
},
{
  "gtin":"04633333333333",
  "cis_quantity":100,
  "tnved_code":"4583999900",
  "product_cost":704000,
  "product_tax":0,
  "weight": 1000
}
]
}

```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
release_order_number	string	+	Identifier of shipping document	ID of the document type titled "Shipment from EEU (volume and grade accounting)" (EAS_GTIN_CROSSBORDER_IMPORT) with status "WAIT_ACCEPTANCE" ("Awaiting acceptance") or "WAIT_PARTICIPANT_REGISTRATION" ("Awaiting registration of participant in the TT GIS") shall be specified. Length of value: from 1 to 255 characters, inclusive
trade_sender_inn	string	+	Identifier of EEU operator	Length of value: 8/9/10/12/14 symbols. A parameter value corresponds to a value of "sender_inn" ("INN of the sender") in the document "Shipment from EEU (volume and grade accounting)" (EAS_GTIN_CROSSBORDER_IMPORT)
trade_sender_name	string	-	Name of EEU operator	Length of value: from 1 to 255 characters, inclusive
trade_recipient_inn	string	+	INN of receiver in the	A receiver is a goods circulation participant in the Russian Federation. A parameter value corresponds to a value of the "receiver_inn"

Parameter	Type	Mandatory	Description	Comment
			Russian Federation	("INN of receiver in the Russian Federation") in the document "Shipment from EEU (volume and grade accounting)" (EAS_GTIN_CROSSBORDER_IMPORT)
trade_recipient_name	string	-	Name of receiver in the Russian Federation	Length of value: from 1 to 255 characters, inclusive
exporter_taxpayer_id	string	+	ID of the exporter in the EEU	Length of value: 8/9/10/12/14 symbols. A value corresponds to a value of "exporter_taxpayer_id" ("INN of the exporter in the EEU") in the document "Shipment from EEU (volume and grade accounting)" (EAS_GTIN_CROSSBORDER_IMPORT)
exporter_name	string	+	Name of the exporter in the EEU	Length of value: from 1 to 255 characters, inclusive
document_number	string	+	Primary document number	Length of value: from 1 to 255 characters, inclusive
document_date	string (date)	+	Primary document date	Range: it shall not be more than the current date and less than the current date minus 5 years. Allowable formats: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd.
transfer_date	string (date-time)	+	Date of shipping	A value cannot be earlier than a date of the primary document. The date can be specified in the future. Allowable formats: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm;

Parameter	Type	Mandatory	Description	Comment
				<p>yyyy-MM-dd.</p> <p>Range: current date minus 5 calendar years ← date ← current date. A value corresponds to “transfer_date” (“Date and time of shipment”) value in the document “Shipment from EEU (volume and grade accounting)” (EAS_GTIN_CROSSBORDER_IMPORT)</p>
acceptance_date	string (date-time)	+	Date and time of goods acceptance	<p>Allowable formats:</p> <p>yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd</p>
reject_all	boolean	-	Reject all	<p>If a value equals "true", the the "products" parameter ("Array of goods codes transferred") may be unfilled: all codes which are listed in the shipment document will be rejected, values of the "products" parameter ("Array of transferred goods codes") will be ignored.</p> <p>If a value equals "false", then the "accepted" parameter ("Goods acceptance attribute") will be analyzed for each IC / goods code in the “Acceptance” document</p>
products	array of objects	+	Array of goods codes transferred	<p>Array values are ignored if a value of the "reject_all" ("Attribute of rejection of goods acceptance") parameter = true. At least one goods code and its data must be specified in the array</p>
*gtin	string	+	Code of the goods	<p>A goods code corresponds to the one specified in "Shipment from EEU (volume and grade accounting)” document (EAS_GTIN_CROSSBORDER_IMPORT), a card of which is received for a goods unit in the NCMG (indication of the goods codes received for other package types is unavailable).</p> <p>Length of value: 14 digits. Maximum number of the goods codes in one document - 1,000.</p> <p>A pair of values of “gtin” (“Goods code”) and “vsd_number” (“AVD identifier”)</p>

Parameter	Type	Mandatory	Description	Comment
				parameters shall be unique in the “products” (“Array of transferred goods codes”) array. At the same time, the same AVD number should not be repeated for different goods codes
*cis_quantity	integer	+	Number of transferred ICs for this goods code	It is specified when the goods are accepted by document. Format: integer of no less than 0 and no more than a value specified in the document titled “Shipment from EEU (volume and grade accounting)” (EAS_GTIN_CROSSBORDER_IMPORT), for given “gtin” (“Goods code”) . “0” value is indicated if the goods have not been accepted
*group_quantity	integer	-	Number of transferred GPICs for this goods code	It is mandatory if “cis_quantity” (“Number of transferred ICs for this goods code”) is not specified. Format: integer of no less than 0 and no more than a value specified in the document titled “Shipment from EEU (volume and grade accounting)” (EAS_GTIN_CROSSBORDER_IMPORT), for given “gtin” (“Goods code”). “0” value is indicated if the goods have not been accepted
*tnved_code	string	+	EEU FEACN code (10 symbols)	Both deprecated (valid until January 31, 2022) and new EEU FEACN codes (valid from January 01, 2022) can be indicated
*vsd_number	string	-	AVD identifier	<p>Number of the first transport AVD.</p> <p>It is specified only for the “Dairy Products” goods group.</p> <p>The first transport AVD is formed by manufacturer of the dairy products for their further sales.</p> <p>The parameter is mandatory if goods are subject to veterinary checks (“veterinaryControl” (“Subject to veterinary checks (supervision)”) = “true” in a card in the NCMG). The parameter shall be missing for the non-controlled goods.</p>

Parameter	Type	Mandatory	Description	Comment
				<p>A pair of values of the “gtin” (“Goods code”) and “vsd_number” (“AVD identifier”) parameters shall be unique in the “products” array (“Array of transferred goods codes”). At the same time, the same AVD number should not be repeated for different goods codes.</p> <p>Format: minimum value — 36 characters, maximum value — 39 characters; without spaces; [a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}; [A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}.</p> <p>The TT GIS operates in a special mode when FGIS VetIS is unavailable, namely, without checking AVD identifier. Therefore, during FGIS VetIS unavailability, the parameter can be filled in with both real AVD identifier and zeros (value of 00000000-0000-0000-0000-000000000000 or 0000-0000-0000-0000-0000-0000-0000-0000), but only if at the time of submission of the document there is no technical possibility to issue an electronic AVD in the FGIS VetIS.</p> <p>When FGIS VetIS becomes available, an automatic repeated processing of the document is started in the TT GIS with a check of AVD identifier. Identifiers consisting of zeros are not checked. A check result can be found in the IC card in the “Document operation type” field. If the check fails or the document contains an identifier consisting only of zeros, it is necessary to submit “Correction of information on codes” document (CIS_INFORMATION_CHANGE) with the correct AVD identifier (only for the “Dairy Products” goods group) to the TT GIS. If AVD identifier is not corrected, information about the violation will be transmitted to authorized government authorities for control (surveillance) measures</p>
*product_cost	decimal	-	Unit price with VAT	<p>The parameter is mandatory if a value of the "reject_all" parameter ("Reject all") = “false” or it is missing. A price of unit of goods (with applied IC) with VAT shall be specified in currency of the Operator, which accepts</p>

Parameter	Type	Mandatory	Description	Comment
				information (if the transaction is subject to VAT) only for units of goods and is not applicable for aggregates. A value cannot be negative, it shall be strictly greater than “product_tax” (“VAT amount”), length of numerical value is from 0 to 17 digits, inclusive. Range of values: from 0 to 9999999999999999 inclusive
*product_tax	decimal	-	VAT amount	The parameter is mandatory if a value of the "reject_all" parameter ("Reject all") = “false” or it is missing. VAT amount is indicated in kopecks only for units of goods. A value cannot be negative, it is strictly less than “product_cost” (“Unit price with VAT”), a length of numerical value is from 0 to 17 digits, inclusive. If transaction is not subject to VAT, “0” value shall be specified
*weight	integer	-	Total weight of products	The parameter can be filled in for goods with an attribute of variable weight (“Yes” value is specified in the “Goods with variable quantity” attribute in the goods card in the NCMG). The parameter shall not be filled in if other values are specified. Total weight of all items is specified in grams — only whole number in a range from 1 to 999999999
*certificate_document_data	array	-	Array containing the data of the documents confirming compliance	Data shall not be specified, if “gtin” (“Goods code”) is not accepted, the corresponding values of “cis_quantity” (“Number of transferred ICs for this goods code”) or “group_quantity” (“Number of transferred GPICs for this goods code”) are equal to “0”. All three parameters of the array shall be filled simultaneously or all three shall be empty
**certificate_type	string	-	Type of document confirming compliance	It is specified only for goods items. See “ Catalog – Types of permitting documents ”
**certificate_number	string	-	Number of the	It is specified only for goods items. Format: a value shall comply with a regular expression

Parameter	Type	Mandator y	Descriptio n	Comment
			document confirming compliance	(for more details, see memo)
**certificate_date	string	-	Date of the document confirming compliance	It is specified only for goods items Format: 2020-01-14T00:00:00.000Z. Range is from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICATE ” (“State registration certificate”) value is specified in the “certificate_type” parameter (“Type of the permitting document”), the range will be from 1900-01-01 till the current date

Example of document body in *.csv format:

```

Number of shipping document,Identifier of EEU operator,Name of EEU
operator,INN of receiver in the Russian Federation,Name of receiver in the
Russian Federation,Identifier of the exporter in the EEU,Name of the exporter
in the EEU,Number of primary document,Date of primary document,Date of
shipment,Date of acceptance,Reject all,Version
UEGCI00000000000000000000-0000,777777777, the primary trade union organization
of "Operator" republican unitary enterprise, 5555555555,LLC
"Receiver",333333333,"Exporter" republican unitary enterprise,
123,10.10.2021,10.10.2021,10.10.2021,,2
Goods parameters
GTIN,Number of ICs,Number of GPIC,EEU FEACN code of the goods,AVD,Cost of
goods,VAT amount,"Type of the document confirming compliance","Number of the
document confirming compliance","Date of the document confirming compliance",
Total weight of products
04611111111111,50,,4011100003,,1000,0,Declaration of conformity,
123,10.10.2021,1000
04622222222222,30,20,4011800000,,5000,0,Declaration of
conformity,123,10.10.2021,

```

4.1.8. Withdrawal from circulation

The document can be created for the following goods groups: ‘Alternative tobacco products’, ‘Antiseptic/antibacterial skin cleansers and hand sanitizers’, ‘Groceries’, ‘Non-alcoholic beer’, ‘Biologically active food additives’, ‘Bicycles and bicycle frames’, ‘Veterinary medicines’, ‘Games and toys for children’, ‘Perfume and Eau de Toilette’, ‘Canned foods’, ‘Pet foods’, ‘Medical products’, ‘Dairy products’, ‘Seafood’, ‘Engine oils’, ‘Nicotine products’, ‘Footwear’, ‘Optical fiber and fiber optic products’, ‘Heaters’, ‘Perfumes and toilet preparations and household chemicals’, ‘Printed goods’, ‘Pyrotechnics and fire-fighting equipment’, ‘Beer, beer-

based and low-alcohol beverages', 'Clothing items, bed, table, bath and kitchen linens', 'Radio-electronic products', 'Vegetable oils', 'Juice products and non-alcoholic beverages', 'Building materials', 'Tobacco products', 'Titanium metal products', 'Products made of real fur', 'Packaged water', 'Photo cameras (except cine cameras), flash lights and flash bulbs', and 'New pneumatic rubber tires and tire casings'.

Submission of the document is available only in * .json format for the "Alternative tobacco products", "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Groceries", "Biologically active food additives", "Veterinary medicines", "Games and toys for children", "Canned foods", "Pet foods", "Medical products", "Seafood", "Engine oils", "Nicotine products", "Optical fiber and fiber optic products", "Heaters", "Perfumes and toilet preparations and household chemicals", "Printed goods", "Pyrotechnics and fire-fighting equipment", "Beer, beer-based and low-alcohol beverages", "Radio-electronic products", "Vegetable oils", "Juice products and non-alcoholic beverages", "Building materials", "Tobacco products", "Titanium metal products" goods groups.

Submission of information on withdrawal of the ICs from circulation is available for the "Dairy products" (before the start of item-by-item accounting) and "Packaged water" goods groups for all withdrawal reasons not only to the goods owner in line with the TT GIS data, i.e. goods circulation participant's INN in the document may not coincide with the IC owner in line with the TT GIS data. Information on withdrawal of IC/GPIC/SIC/SPIC, which do not belong to the document sender, can be submitted. INN of the document sender is not compared with INN of the IC owner in the TT GIS. Upon successful processing of the document, IC/GPIC/SIC/SPIC will remain on the owner's balance in line with TT GIS data and will change the status to "RETIRED" ("Withdrawn") with indication of the specified reason for withdrawal.

A license is checked for compliance with the [requirements](#) for the "Alternative tobacco products", "Nicotine products" and "Tobacco products" goods groups in case of withdrawal from circulation for "EAS_TRADE" ("Cross-border export to EEU countries") and "BEYOND_EEC_EXPORT" ("Export outside the EEU countries") reasons. If such a license is missing, the document will be processed with an error and codes will not be withdrawn from circulation.

Type of document:

Type	Description
LK_RECEIPT	Withdrawal from circulation. JSON (MANUAL)
LK_RECEIPT_CSV	Withdrawal from circulation. CSV
LK_RECEIPT_XML	Withdrawal from circulation. XML

Example of document body in * .json format:

```
{
  "inn": "1111111111",
  "buyer_inn": "7777777777",
  "action": "OTHER",
  "withdrawal_type_other": "Any text up to 255 characters",
}
```


Parameter	Type	Mandator y	Descriptio n	Comment
				shall not be more than the current date and less than the current date minus 5 years
action	string	+	Withdrawal reason	<p>For possible values, see section "Catalog – Disposal Reasons"</p> <p>For the “Tobacco products”, “Nicotine products”, “Alternative tobacco products” goods groups:</p> <ul style="list-style-type: none"> • a license is checked for compliance with the requirements when indicating the “EAS_TRADE” (“Cross-border export to EEU countries”) or “BEYOND_EEC_EXPORT” (“Export outside the EEU countries”) value; • when goods are delivered to Donetsk People's Republic, Luhansk People's Republic, Zaporizhzhia oblast and Kherson oblast, it is necessary to indicate the “OTHER” (“Other”) value
withdrawal_type_other	string(1-255)	-	Reason description	<p>It is mandatory if "action" ("Disposal reason") = "OTHER" ("Other"). Length of value — from 1 to 1024 characters, inclusive. This parameter shall not be filled in if other reasons are specified.</p> <p>For the “Tobacco products”, “Nicotine products” and “Alternative tobacco products” goods groups: when goods are delivered to Donetsk People's Republic, Luhansk People's Republic, Zaporizhzhia oblast and Kherson oblast, it is necessary to indicate the following value:</p> <ul style="list-style-type: none"> • “Shipment to the Donetsk People's Republic”; • “Shipment to the Luhansk People's Republic”; • “Shipment to Kherson oblast”; • “Shipment to Zaporizhzhia oblast”
state_contract_id	string	-	Identifier of state contract	It is mandatory if “action” (“Disposal reason”) = “STATE_SECRET” (“Sale in deal with a state secret”) and

Parameter	Type	Mandator y	Descriptio n	Comment
				<p>“STATE_CONTRACT” (“Sale under a state (municipal) contract”). This parameter shall not be filled in if other reasons are specified.</p> <p>If “action” = “STATE_SECRET”, an identifier length is 25 numeric symbols, the 13th symbol must be "1", "2" or "3". If a length of the identifier is less than 25 digits, missing digit positions (14-25) can be filled with zeros. If “action” = “STATE_CONTRACT”, a length of identifier will be from 1 to 255 characters, inclusive. Allowed characters: digits, letters, special characters (% & ' " () * + , - _ . / : ; < = > ? !)</p>
document_type	string	-	Type of primary document	<p>It is mandatory if “primary_document_type” parameter (“Type of primary document”) is not filled in “products” array (“Array containing the list of ICs /ICMs”).</p> <p>If this parameter is filled in, the following parameters become mandatory:</p> <p>"document_number" ("Number of primary document "), "document_date" ("Date of primary document").</p> <p>Possible values:</p> <p>“RECEIPT” - “Register receipt”; “SALES_RECEIPT” - “Sales receipt”; “CONSIGNMENT_NOTE” - “Packing list”; “CUSTOMS_DECLARATION” - “Customs declaration”; “UTD” - “Universal transfer document”; “DESTRUCTION_ACT” - “Certificate of destruction (loss/disposal)”; “OTHER” - “Any other”.</p> <p>A type of primary document depends on a value of the “action” parameter ("Disposal reason"):</p> <p>"RETAIL" = "RECEIPT", "SALES_RECEIPT", "OTHER"; "BY_SAMPLES", "DISTANCE" = "RECEIPT", "SALES_RECEIPT", "OTHER", "CONSIGNMENT_NOTE",</p>

Parameter	Type	Mandatory	Description	Comment
				<p>"UTD"; "DONATION" = "CONSIGNMENT_NOTE", "OTHER"; "CONFISCATION" = "OTHER", "CONSIGNMENT_NOTE", "UTD"; "DESTRUCTION" = "DESTRUCTION_ACT", "OTHER"; "BEYOND_EEC_EXPORT" = "CUSTOMS_DECLARATION", "OTHER"; "VENDING", "OWN_USE", "PRODUCTION_USE", "RETURN", "LOSS", "UTILIZATION", "RECALL", "PACKING", "EXPIRATION", "OTHER", "MEDICAL_USE", "VETERINARY_USE" = "OTHER".</p> <p>The parameter shall not be filled in if "action" ("Disposal reason"):</p> <p>"STATE_SECRET" ("Sale in deal constituting a state secret"); "STATE_CONTRACT" ("Sale under a state (municipal) contract"); "EAS_TRADE" ("Cross-border export to EEU countries").</p> <p>The parameter is optional if "action" ("Disposal reason"):</p> <p>"BY_SAMPLES" ("Sale by sample"); "DISTANCE" ("Remote sale"); "VENDING" ("Vending machine sales"); "PACKING" ("Packing").</p> <p>If "action" ("Disposal reason") has other values, the parameter is mandatory</p>
document_number	string(1-255)	-	Primary document number	It is mandatory if "document_type" ("Type of primary document") is filled in.
document_date	string	-	Primary document date	<p>It is mandatory if "document_type" ("Type of primary document") is filled in.</p> <p>Format: dd.MM.yyyy; yyyy-MM-dd</p>
primary_document_custom_name	string(1-255)	-	Name of primary document	It is mandatory if a value of the "document_type" ("Type of primary document") equals "OTHER" ("Any other"). The parameter is optional if a

Parameter	Type	Mandatory	Description	Comment
				value of the “action” parameter (“Disposal reason”) = “PACKING” (“Prepacking”). This parameter shall not be filled in if other values are specified
destination_country_code	string	-	Code of the destination country	<p>In the TT GIS user interface, this parameter is called "Code of the importer's country".</p> <p>The parameter is mandatory if “action” (“Reason for withdrawal from circulation”) = “EAS_TRADE” (“Cross-border export to EEU countries”). If other reasons for withdrawal from circulation are specified, the parameter shall not be filled in. Possible values:</p> <p>112 - Republic of Belarus; 417 - Kyrgyz Republic; 398 - Republic of Kazakhstan (except “Footwear” goods group); 051 - Republic of Armenia</p>
importer_id	string	-	INN (or analog) of the importer	<p>INN of EEU goods circulation participant. The parameter is optional if “action” (“Disposal reason”) = “EAS_TRADE” (“Cross-border export to EEU countries”). If other reasons for withdrawal of the goods from circulation are specified, the parameter shall not be filled in. Format:</p> <p>051 - Armenia [0-9]{8}; 112 - Belarus [0-9]{9}; 398 - Kazakhstan [0-9]{12}; 417 - Kirghizia [0-9]{14}</p>
kpp	string	-	KPP of circulation participant	<p>The parameter is mandatory for legal entities for the “Tobacco products”, “Nicotine products” and “Alternative tobacco products” goods groups when “action” (“Disposal reason”) has the following values:</p> <p>“EAS_TRADE” (“Cross-border export to EEU countries”); “BEYOND_EEC_EXPORT” (“Export outside the EEU countries”).</p> <p>This parameter shall not be filled in if other values are specified.</p> <p>Format: 9 digits</p>

Parameter	Type	Mandatory	Description	Comment
fias_id	string	-	FIAS identifier	<p>For the “Tobacco products”, “Nicotine products” and “Alternative tobacco products” goods groups</p> <ul style="list-style-type: none"> the parameter is mandatory when “action” (“Disposal reason”) has the following values: <p>"RETAIL" ("Retail sale"); "DESTRUCTION" ("Destruction"); "CONFISCATION" ("Confiscation"); "OTHER" ("Any other"); "UTILIZATION" ("Disposal"); "RECALL" ("Recall from market"); "LOSS" ("Loss").</p> <ul style="list-style-type: none"> the parameter is mandatory for individual entrepreneurs when “action” (“Disposal reason”) has the following values: <p>“EAS_TRADE” (“Sale in EEU”); “BEYOND_EEC_EXPORT” (“Sale outside of EEU”).</p> <ul style="list-style-type: none"> the parameter shall not be filled in when “action” (“Disposal reason”) has the following values: <p>"OWN_USE" ("Use for own purposes"); "STATE_CONTRACT" ("Sale under a state (municipal) contract"); "STATE_SECRET" ("Sale in deal with a state secret").</p> <p>For the “Products made of real fur” goods group, the parameter shall not be filled in if “action” (“Disposal reason”): "DONATION" ("Compensation-free transfer"); "OWN_USE" ("Use for own purposes"); "PRODUCTION_USE" ("Use for production purposes"); "STATE_CONTRACT" ("Sale under a state (municipal) contract"); "EAS_TRADE" ("Cross-border export to EEU countries"); "BEYOND_EEC_EXPORT" ("Export outside the EEU countries").</p>

Parameter	Type	Mandatory	Description	Comment
				Format: UUID [a-fA-F0-9]{8}-[a-fA-F0-9]{4}-[a-fA-F0-9]{4}-[a-fA-F0-9]{12}
products	array of objects	+	Array containing the list of ICs / ICMs	All ICs/ICMs specified in the array shall belong to one goods group. At least one record shall be filled in an array when submitting information
*cis	string	+	IC / ICM	<p>Allowed package types:</p> <p>UNIT — "Unit of goods"; GROUP — "GPIC"; BOX — "SPIC"; BUNDLE — "PIC"; SET — "SIC".</p> <p>Requirements for ICs / ICM:</p> <ul style="list-style-type: none"> a goods group must coincide with "pg" ("Goods group") parameter value specified in the request; a code status shall be equal to "INTRODUCED" ("In circulation"), an extended status is missing or it is equal to "WAIT_TRANSFER_TO_OWNER" ("Awaiting transferring to an owner"), but only for the "Dairy products" and "Packaged water" goods groups; only own IC / ICM; if "pg" ("Goods group") equals "milk" ("Dairy products"), IC / GPIC / SIC emitted in the Republic of Belarus can be specified. <p>After successful processing of the document:</p> <ul style="list-style-type: none"> IC / ICM emitted in the Russian Federation change their status to "Withdrawn"; IC / GPIC / SIC emitted in the Republic of Belarus do not change their status; SPICs change their status to

Parameter	Type	Mandator y	Descriptio n	Comment
				<p>“Disaggregated”, nested codes emitted in the Russian Federation are withdrawn from circulation and change their status to “Withdrawn” and “Disaggregated”;</p> <ul style="list-style-type: none"> • if IC / GPIC / SIC / SPIC emitted in the Russian Federation and specified in the document are part of a higher level aggregate, the higher level aggregate will be disaggregated; • GPIC / SIC emitted in the Russian Federation change their status to “Withdrawn”, nested ICs emitted in the Russian Federation change their status to “Withdrawn”, GPIC / SIC remains in the “Formed” state; • if IC, which is in the GPIC / SIC according to the TT GIS, is indicated in the document, the aggregate will change its status to “Written off”
*product_cost	decimal	-	Unit price	<p>A price is indicated in kopecks with VAT (if the transaction is subject to VAT): a length of numerical value is from 0 to 17 digits, inclusive. Range of values: from 0 to 99999999999999999 inclusive.</p> <p>The parameter is mandatory if “action” (“Disposal reason”): “RETAIL” (“Retail sale”); “BY_SAMPLES” (“Sale by sample”); “DISTANCE” (“Remote sale”); “VENDING” (“Vending machine sales”); “PACKING” (“Prepacking”).</p> <p>The parameter is optional if “action” (“Disposal reason”): “DONATION” (“Compensation-free transfer”); “OWN_USE” (“Use for own purposes”); “PRODUCTION_USE” (“Use for production purposes”).</p> <p>If “action” (“Disposal reason”) has other values, the parameter shall not be filled</p>

Parameter	Type	Mandatory	Description	Comment
				in. The parameter may be missing, without value, or with value
*primary_document_type	string	-	Type of primary document	<p>A parameter value has a higher priority than a value of the “document_type” parameter (“Type of primary document”) specified outside “products” array (“Array containing a list of ICs / ICMs”).</p> <p>If this parameter is filled in, the following parameters become mandatory:</p> <p>"primary_document_number" ("Number of primary document"), "primary_document_date" ("Date of primary document").</p> <p>Possible values:</p> <p>“RECEIPT” - “Register receipt”; “SALES_RECEIPT” - “Sales receipt”; “CONSIGNMENT_NOTE” - “Packing list”; “CUSTOMS_DECLARATION” - “Customs declaration”; “UTD” - “Universal transfer document”; “DESTRUCTION_ACT” - “Certificate of destruction (loss/disposal)”; “OTHER” - “Any other”.</p> <p>A type of the primary document depends on a value of the “action” parameter ("Disposal reason"):</p> <p>"RETAIL" = "RECEIPT", "SALES_RECEIPT", "OTHER"; "BY_SAMPLES", "DISTANCE" = "RECEIPT", "SALES_RECEIPT", "OTHER", "CONSIGNMENT_NOTE", "UTD"; "DONATION" = "CONSIGNMENT_NOTE", "OTHER"; "CONFISCATION" = "OTHER", "CONSIGNMENT_NOTE", "UTD"; "DESTRUCTION" = "DESTRUCTION_ACT", "OTHER"; "BEYOND_EEC_EXPORT" = "CUSTOMS_DECLARATION", "OTHER"; "VENDING", "OWN_USE", "PRODUCTION_USE", "RETURN",</p>

Parameter	Type	Mandatory	Description	Comment
				<p>"LOSS", "UTILIZATION", "RECALL", "PACKING", "EXPIRATION", "OTHER", "MEDICAL_USE", "VETERINARY_USE" = "OTHER".</p> <p>The parameter shall not be filled in if "action" ("Disposal reason"):</p> <p>"STATE_SECRET" ("Sale in deal constituting a state secret"); "STATE_CONTRACT" ("Sale under a state (municipal) contract"); "EAS_TRADE" ("Cross-border export to EEU countries").</p> <p>The parameter is optional if "action" ("Disposal reason"):</p> <p>"BY_SAMPLES" ("Sale by sample"); "DISTANCE" ("Remote sale"); "VENDING" ("Vending machine sales"); "PACKING" ("Prepacking").</p> <p>If "action" ("Disposal reason") has other values, the parameter is mandatory</p>
*primary_document_number	string(1-255)	-	Primary document number	It is mandatory if "primary_document_type" ("Type of primary document") is filled in.
*primary_document_date	string(date)	-	Primary document date	<p>It is mandatory if "primary_document_type" ("Type of primary document") is filled in.</p> <p>Format: 2020-01-14T00:00:00.000Z. Range: current date minus 5 calendar years ← date ← current date</p>
*primary_document_custom_name	string	-	Name of primary document	It is mandatory if a value of "primary_document_type" ("Type of primary document") equals "OTHER" ("Any other"). The parameter is optional if a value of the "action" parameter ("Disposal reason") = "PACKING" ("Prepacking"). This parameter shall not be filled in if other values are specified

"destination_country_code" ("Code of the destination country") and "importer_id" ("INN (or analog) of the importer") parameters are unique to the document in * .json format and are not applied to documents in * .xml and * .csv. formats.

Example of document body in * .csv and * .xml formats:

INN of goods circulation participant,Buyer's INN,Reason for withdrawal from circulation, Other reason for withdrawal from circulation,Date of withdrawal from circulation,Type of primary document,Number of primary document,Date of primary document,Name of primary document,FIAS identifier,Identifier of state contract,Version
1111111111,7777777777,Other,Description of other reason,2000-00-00,Other,123,2000-00-00,Certain name,0bcec0d0-00bc-0e00-b00c-ba0c0f0a0c00,,7
Goods parameters
IC,Unit price,Type of primary document,Number of primary document,Date of primary document,Name of primary document
01011111111111111111BETVuGyHA0HO,10000,,,,
01011111111111111111JUbiOuE9=NuEG,20000,,,,
01011111111111111111%IfhPcJ/fQxsS,30000,,,,
010111111111111111110unznYotprzN,70000,,,,

```
<?xml version="1.0" encoding="UTF-8"?>
<withdrawal version="8">
  <trade_participant_inn>7777777777</trade_participant_inn>
  <withdrawal_type>DESTRUCTION</withdrawal_type>
  <withdrawal_date>2022-01-13</withdrawal_date>
  <primary_document_type>DESTRUCTION_ACT</primary_document_type>
  <primary_document_number>123</primary_document_number>
  <primary_document_date>2022-01-13</primary_document_date>
  <fias_id>8cccc9d6-05cc-4c53-c45c-cc0c6c3c5c44</fias_id>
  <products_list>
    <product>
      <cis>0000000000000000hx00'HY</cis>
    </product>
  </products_list>
</withdrawal>
```

The document can be created for all goods groups for which the “Withdrawal from circulation” document (LK_RECEIPT, LK_RECEIPT_CSV, LK_RECEIPT_XML) is available, except for “Groceries”, “Engine oils”.

To process successfully the document:

After successful processing of the document:

- a withdrawal document will change its status to “CANCELED” (“Canceled”);
- codes are returned to their initial status: SPIC will have the “Formed” status, other types of the codes will have the “In circulation” status. If cancellation of withdrawal is made by a document in which GPIC / SIC / SPIC are specified, GPIC / SIC / SPIC and all their nestings will be returned to the initial status: If only nestings are specified in the document of withdrawal, GPIC / SIC / SPIC of these nestings will not change their status;
- a quantity of the goods on the warehouse balance in the marking system will return to the initial value.

Type of document:

Type	Description
LK_RECEIPT_CANCEL	Cancellation of withdrawal from circulation. JSON (MANUAL)

Example of a document body:

```
{  
  "inn": "7777777777",  
  "lk_receipt_id": "11111cce-11cf-111b-11ef-11cc111f11f1"  
}
```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
inn	string	+	INN of goods circulation participant	
lk_receipt_id	string	+	ID of the withdrawal document being canceled	

4.1.10. Withdrawal from circulation (volume and grade accounting)

Creation of the document is available for the “Dairy products”, “Juice products and non-alcoholic beverages” and “Packaged water” goods groups.

Submission of the document is available for the “Juice products and non-alcoholic beverages” goods group until February 28, 2026, inclusive.

Type of document:

Type	Description
LK_GTIN_RECEIPT	Withdrawal from circulation (volume and grade accounting). JSON (MANUAL)

Example of document body in *.json format:

```
{  
  "inn": "1111111111",  
  "buyer_inn": "7777777777",  
}
```

```

"action":"DONATION",
"action_date":"2022-08-05",
"document_type":"CONSIGNMENT_NOTE",
"document_number":"56783",
"document_date":"2022-07-05",
"products":[
  {
    "gtin":"04611111111111",
    "gtin_quantity":4,
    "product_cost":0.00
  },
  {
    "gtin":"04622222222222",
    "gtin_quantity":1,
    "product_cost":0.00
  }
]
}

```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
inn	string	+	INN of goods circulation participant	
buyer_inn	string	-	Buyer's INN	It is mandatory if "action" ("Withdrawal reason") = "DONATION" ("Donation"). It shall not be filled in if "action" ("Withdrawal reason") is not equal to "DONATION" ("Donation"), "OWN_USE" ("Use for own purposes") or "PRODUCTION_USE" ("Use for production purposes")
action	string	+	Withdrawal reason	For possible values, see section "Catalog – Disposal Reasons"
withdrawal_type_other	string	-	Other reason	It is mandatory if "action" ("Disposal reason") = "OTHER" ("Any other"). This parameter shall not be filled in if other reasons are specified. Length of value — from 1 to 255 characters, inclusive
action_date	string	+	Date of withdrawal from circulation	Format: yyyy-MM-dd. Range: it shall not be more than the current date and less than the emission date and date of introduction into circulation.
document_type	string	-	Type of primary document	The parameter shall not be filled in if "action" ("Disposal reason"):

Parameter	Type	Mandatory	Description	Comment
				<p>“EAS_TRADE” (“Cross-border export to EEU countries”) / “EEC_EXPORT” (“Export to EEU countries”);</p> <p>“STATE_CONTRACT” (“Sale under a state (municipal) contract”);</p> <p>“STATE_SECRET” (“Sale in deal with a state secret”).</p> <p>If “action” (“Disposal reason”) has other values, the parameter is mandatory.</p> <p>If it is filled in, “document_number” (“Number of primary document”) and “document_date” (“Date of primary document”) parameters are mandatory.</p> <p>Possible values:</p> <p>“CONSIGNMENT_NOTE” — “Packing list”;</p> <p>“CUSTOMS_DECLARATION” — “Customs declaration”;</p> <p>“DESTRUCTION_ACT” — “Certificate of destruction (loss/disposal)”;</p> <p>“OTHER” — “Any other”;</p> <p>“RECEIPT” — “Cash register receipt”;</p> <p>“SALES_RECEIPT” — “Sales receipt”;</p> <p>“UTD” — “Universal transfer document”.</p> <p>A type of primary document depends on a value of the “action” parameter (“Disposal reason”):</p>
				<p>"BEYOND_EEC_EXPORT" = "CUSTOMS_DECLARATION", "OTHER";</p> <p>"CONFISCATION" = "OTHER", "CONSIGNMENT_NOTE", "UTD";</p> <p>"DESTRUCTION" = "DESTRUCTION_ACT", "OTHER";</p> <p>"DONATION" = "CONSIGNMENT_NOTE", "OTHER";</p> <p>"OWN_USE", "PRODUCTION_USE", "LOSS", "UTILIZATION", "EXPIRATION", "OTHER", "BALANCE_CORRECTION" =</p>

Parameter	Type	Mandatory	Description	Comment
				"OTHER"
document_number	string	-	Primary document number	It is mandatory if “document_type” (“Type of primary document”) is filled in. Format: from 1 to 255 characters, inclusive
document_date	string	-	Primary document date	It is mandatory if “document_type” (“Type of primary document”) is filled in. A range of allowed values: it shall not be more than the current date and less than the current date minus 5 years. Format: dd.MM.yyyy; yyyy-MM-dd
primary_document_custom_name	string	-	Name of primary document	It is mandatory if a value of "document_type" ("Type of primary document") = "OTHER" ("Any other"). This parameter shall not be filled in if other values are specified. Length of value - from 1 to 255 characters, inclusive
fias_id	string	-	FIAS identifier	The parameter can be filled in only if “action” (“Disposal reason”): “CONFISCATION” — “Confiscation”; “DESTRUCTION” — “Destruction”; “EXPIRATION” — “Expiration date”; “LOSS” / “DAMAGE_LOSS” — “Loss”; “OTHER” — “Any other”; “UTILIZATION” — “Disposal”. If “action” parameter (“Disposal reason”) has other values, it shall not be filled in. Format: UUID [a-fA-F0-9]{8}-[a-fA-F0-9]{4}-[a-fA-F0-9]{4}-[a-fA-F0-9]{4}-[a-fA-F0-9]{12}
products	array of objects	+	Array containing a list of the goods (GTIN)	All goods codes specified in the array shall belong to one goods group. At least one goods code and its data must be specified
*gtin	string	+	Goods code	Format: 14 numeric symbols. Requirements for goods code: a goods group of the goods code

Parameter	Type	Mandatory	Description	Comment
				coincides with “pg” (“Goods group”) parameter value specified in the request
*gtin_quantity	integer	+	Quantity of the units of goods	<p>Format:</p> <ul style="list-style-type: none"> • digits only; • whole number; • from 1 to 17 characters, inclusive; • a value falls within the range of 1 to 9999999999999999 inclusive
*gtin_weight	integer	-	Weight in grams	<p>Total weight of all dairy products by a goods code specified in the “gtin” parameter (“Goods code”) in grams. A value is specified for goods with an attribute of variable weight (“Yes” value is specified in the “Goods with variable quantity” attribute in the goods card in the NCMG). If there is no parameter value in the document, an arithmetic mean of the “Weight range, from” and “Weight range, to” attributes specified in the goods card in the NCMG will be transmitted to the TT GIS warehouse.</p> <p>If a value is specified for the goods which do not have an attribute of variable weight or for goods for which there is no value in the “Goods with variable quantity” attribute in the NCMG, a value specified in the goods card in the NCMG will be transmitted to the TT GIS warehouse and not a value from this parameter.</p> <p>When a weight value is specified in this parameter, and a goods card contains a volume value, the weight value will be ignored and the volume value specified in the goods card in the NCMG will be transmitted to the TT GIS warehouse.</p> <p>Value format:</p> <ul style="list-style-type: none"> • digits only; • whole number without special divider. If a value is in milligrams, round up to

Parameter	Type	Mandatory	Description	Comment
				grams (whole number); <ul style="list-style-type: none"> from 1 to 9 characters, inclusive; a value falls within the range of 1 to 999999999
*product_cost	decimal	-	The total value including VAT	The total value is indicated in kopecks with VAT (if the transaction is subject to VAT): a length of numerical value is from 0 to 17 digits, inclusive. Range of values: from 0 to 9999999999999999 inclusive. The parameter is optional if "action" ("Disposal reason"): "DONATION" ("Compensation-free transfer"); "OWN_USE" ("Use for own purposes"); "PRODUCTION_USE" ("Use for production purposes"). If "action" ("Disposal reason") has other values, the parameter shall not be filled in. If "action" ("Disposal reason") = "DONATION" ("Compensation-free transfer") and "product_cost" field ("The total value including VAT") is filled in, a value "0.00" must be specified. The parameter may be missing, without value, or with value
state_contract_id	string	-	Identifier of state contract	It is mandatory if "action" ("Disposal reason"): "STATE_CONTRACT" ("Sale under a state (municipal) contract"); "STATE_SECRET" ("Sale in deal with a state secret"). This parameter shall not be filled in if other reasons are specified. If "action" = "STATE_CONTRACT", a length of identifier will be from 1 to 255 characters, inclusive. Allowed characters: digits, letters, special characters (% & ' " () * + , - . / : ; <

Parameter	Type	Mandatory	Description	Comment
				= > ? !). If “action” = “STATE_SECRET”, an identifier length is 25 numeric symbols, the 13th symbol must be "1", "2" or "3". If a length of the identifier is less than 25 digits, missing digit positions (14-25) can be filled with zeros
destination_country_code	string	-	Code of the destination country	In the TT GIS user interface, this parameter is called "Code of the importer's country". The parameter is filled in if “action” (“Reason for withdrawal from circulation”) = “EAS_TRADE” (“Cross-border export to EEU countries”) / “EEC_EXPORT” (“Export to EEU countries”). If other reasons for withdrawal from circulation are specified, the parameter shall not be filled in. Possible values: “051” — Republic of Armenia; “112” — Republic of Belarus; “398” — Republic of Kazakhstan; “417” — Kyrgyz Republic
importer_id	string	-	INN (or analog) of the importer	INN of EEU goods circulation participant. The parameter is filled in if “action” (“Disposal reason”) = “EAS_TRADE” (“Cross-border export to EEU countries”) / “EEC_EXPORT” (“Export to EEU countries”). If other reasons for withdrawal of the goods from circulation are specified, the parameter shall not be filled in. Format: “051” — Armenia [0-9]{8}; “112” — Belarus [0-9]{9}; “398” — Kazakhstan [0-9]{12}; “417” — Kirghizia [0-9]{14}

4.1.11. Cancellation of withdrawal from circulation (volume and grade accounting)

Creation of the document is available for the “Dairy products”, “Juice products and non-alcoholic beverages” and “Packaged water” goods groups.

Submission of the document is available for the “Juice products and non-alcoholic beverages” goods group until February 28, 2026, inclusive.

The document is intended to submit information on cancellation of the "[4.1.9. Cancellation of withdrawal from circulation](#)" (LK_GTIN_RECEIPT) document processed successfully in the TT GIS. If “Cancellation of withdrawal from circulation (volume and grade accounting)” document (LK_GTIN_RECEIPT_CANCEL) has been processed successfully, “Withdrawal from circulation (volume and grade accounting)” document will change a status to “Canceled” (CANCELED), quantity of the goods on the warehouse balance in the TT GIS will return to the initial value.

Type of document:

Type	Description
LK_GTIN_RECEIPT_CANCEL	Cancellation of withdrawal from circulation (volume and grade accounting). JSON (MANUAL)

Example of document body in *.json format:

```
{
  "inn": "7777777777",
  "lk_gtin_receipt_id": "11111cce-11cf-111b-11ef-11cc111f11f1",
  "version": 1
}
```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
inn	string	+	INN of goods circulation participant	INN of the document sender must be = INN of the sender of the " 4.1.9. Cancellation of withdrawal from circulation " document (LK_GTIN_RECEIPT)
lk_gtin_receipt_id	string	+	ID of the canceled “Withdrawal from circulation (volume and grade accounting)” document (LK_GTIN_RECEIPT)	A status of the " 4.1.9. Cancellation of withdrawal from circulation " document (LK_GTIN_RECEIPT) must be = “CHECKED_OK” (“Processed”)
version	integer	+	Document version number	Possible value: 1

4.1.12. Write-off

The document can be created for the following goods groups: ‘Antiseptic/antibacterial skin cleansers and hand sanitizers’, ‘Non-alcoholic beer’, ‘Biologically active food additives’, ‘Bicycles and bicycle frames’, ‘Perfume and Eau de Toilette’, ‘Medical products’, ‘Dairy products’, ‘Seafood’, ‘Footwear’, ‘Clothing items, bed, table, bath and kitchen linens’, ‘Juice products and non-alcoholic beverages’, ‘Products made of real fur’, ‘Packaged water’, ‘Photo cameras (except cine cameras), flash lights and flash bulbs’, and ‘New pneumatic rubber tires and tire casings’.

It is used for the ICs that have the APPLIED status ("Applied") when a goods circulation participant does not need the marking codes, and those should be written off in the TT GIS.

Type of document:

Type	Description
LK_KM_CANCELLATION	Write-off. JSON (MANUAL)

Example of document body in *.json format:

```
{
  "cancellation_doc_date":"2022-01-23",
  "cancellation_doc_number":"string",
  "cancellation_reason":"string",
  "km_list":[
    {
      "cancellation_reason":"string",
      "uit":"string",
      "uitu":"string"
    }
  ],
  "trade_participant_inn":"string"
}
```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
cancellation_doc_date	string date	+	Date of primary document for writing off	Format: yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd
cancellation_doc_number	string	+	Number of primary document for writing off	From 1 to 255 characters, inclusive
cancellation_reason	string	-	Reason for writing off	It is mandatory if a value of the "cancellation_reason" ("Reason for writing off") is not specified in the "km_list" array ("List of IC / ICM data"). Possible values: "KM_SPOILED" – "Spoiled"; "KM_LOST" – "Lost"; "KM_DESTROYED" – "Destroyed"
km_list	array of objects	+	List of IC / ICM data	At least one record shall be specified in the array
*cancellation_reason	string	-	Reason for writing off	It can be not specified if it is indicated at the document level. Possible values: "KM_SPOILED" – "Spoiled"; "KM_LOST" – "Lost";

Parameter	Type	Mandatory	Description	Comment
				"KM_DESTROYED" – "Destroyed"
*uit	string	+	Unique ICs / ICMs	<p>The code specified should not have an extended status.</p> <p>Allowed package types:</p> <p>UNIT — "Unit of goods"; GROUP, LEVEL1 — "GPIC"; BUNDLE — "PIC"; SET — "SIC".</p> <p>The parameter is mandatory for the “Products made of real fur” goods group. For other goods groups: the parameter is mandatory, if "uitu" ("Unique identifier of shipping package") is not specified. SIC and GPIC can be written off only if there are no nestings.</p>
*uitu	string	-	Unique identifier of shipping package	<p>The parameter is not used for the “Products made of real fur” goods group.</p> <p>For other goods groups: the parameter is mandatory if "uit" ("Unique ICs / ICMs") is not specified</p>
trade_participant_inn	string	+	INN of goods circulation participant	

To write off the IC in EMITTED status (“Emitted”), close the order in OMS and all applied ICs will switch to APPLIED (“Applied”) status while the rest will be written off automatically. Alternatively, you can wait until ICs are written off automatically after expiration.

4.1.13. Write-off (for subsequent remarking)

The document can be created for the following goods groups: ‘Antiseptic/antibacterial skin cleansers and hand sanitizers’, ‘Biologically active food additives’, ‘Bicycles and bicycle frames’, ‘Perfume and Eau de Toilette’, ‘Medical products’, ‘Footwear’, ‘Clothing items, bed, table, bath and kitchen linens’, ‘Products made of real fur’, ‘Packaged water’, ‘Photo cameras (except cine cameras), flash lights and flash bulbs’, and ‘New pneumatic rubber tires and tire casings’.

It is used for the marking codes / ICM in “INTRODUCED” ("In circulation") status when goods circulation participant needs to write off the MCs being into circulation but without withdrawing them. Marking code / ICM receives "Status" ("status") = “WRITTEN_OFF” ("Written off") and additional "Status" (“statusEx”) = “WAIT_REMARK” ("Awaiting remarking"). Therefore, the received MC / ICM ("statusEx" ("Status") = “WAIT_REMARK” ("Awaiting remarking")) can be used in the scheme LK_REMARK ("Remarking") with remarking reason = reason "Writing-

off of MC" in the scheme LK_APPLIED_KM_CANCELLATION ("Write-off (for subsequent remarking)").

Type of document:

Type	Description
LK_APPLIED_KM_CANCELLATION	Write-off (for subsequent remarking). JSON (MANUAL)

Example of document body in *.json format:

```
{
  "cancellation_doc_date": "2020-01-23",
  "cancellation_doc_number": "string",
  "cancellation_reason": "string",
  "km_list": [
    {
      "cancellation_reason": "string",
      "uit": "string",
      "uitu": "string"
    }
  ],
  "trade_participant_inn": "string"
}
```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
cancellation_doc_date	string	+	Date of writing off	Format: yyyy-MM-dd
cancellation_doc_number	string	+	Number of primary document for writing off	From 1 to 255 characters, inclusive
cancellation_reason	string	-	Reason for writing off	It is mandatory if "cancellation_reason" parameter ("Reason for writing off") is not specified in the "km_list" array ("List of IC/ICM data"). Possible values: "KM_SPOILED" – "Spoiled"; "KM_LOST" – "Lost"; "KM_DESTROYED" – "Destroyed"
km_list	array	+	List of IC/ICM data	
*uit	string	-	Unique IC/ ICM	Allowed package types: UNIT — "Unit of goods"; BUNDLE — "PIC". The parameter is mandatory for the "Products made of real fur"

				goods group. For other goods groups: the parameter is mandatory if "uitu" value ("Unique identifier of shipping package") is not specified
*uitu	string	-	Unique identifier of shipping package	The parameter is not used for the "Products made of real fur" goods group. For other goods groups: the parameter is mandatory if "uit" ("Unique IC/SIC/ICM") is not specified
*cancellation_reason	string	-	Reason for writing off	It is mandatory if "cancellation_reason" parameter ("Reason for writing off") is not specified outside "km_list" array ("List of IC/ICM data"). Possible values: "KM_SPOILED" – "Spoiled"; "KM_LOST" – "Lost"; "KM_DESTROYED" – "Destroyed"
trade_participant_inn	string	+	INN of goods circulation participant	

To write off the MCs in "EMITTED" status ("Emitted"), close the order in OMS and all applied MCs will switch to "APPLIED" ("Applied") status while the rest will be written off automatically. Alternatively, you can wait until MCs will be written off automatically after expiration.

4.1.14. Write-off (general document)

Information can be submitted for all goods groups except the "Seafood", "Products made of real fur" goods groups.

Type of document:

Type	Description
WRITE_OFF	Write-off (general document). JSON (MANUAL)

Example of document body in *.json format:

```
{
  "participantId": "7777777777",
  "dropoutReason": "OWN_USE_EXCISE",
  "address": "string",
  "withChild": false,
  "sntins": [
```

```

"010461111111111121NNNNNNNNNNNNNN",
"010461111111111121KKKKKKKKKKKKKK",
"010461111111111121LLLLLLLLLLLLLLLL",
],
"sourceDocType": "OTHER",
"sourceDocDate": "2022-02-22",
"sourceDocNum": "123",
"sourceDocName": "other primary document"
}

```

Document parameters in *.json format:

Parameter	Type	Mandatory	Description	Comment
participantId	string	+	INN of goods circulation participant	
dropoutReason	string	+	Reason for writing off	For possible values, see section “ Catalog – Disposal Reasons ”
address	string	-	Address	<p>The parameter is mandatory for the “Tobacco products”, “Nicotine products” and “Alternative tobacco products” goods groups if a value of the “fiasId” parameter (“FIAS identifier”) is not indicated.</p> <p>For other goods groups the parameter shall not be filled in</p>
fiasId	string	-	FIAS identifier	<p>The parameter is mandatory for the “Tobacco products”, “Nicotine products” and “Alternative tobacco products” goods groups if a value of the “address” parameter (“Address”) is not indicated.</p> <p>The parameter is mandatory for the “Beer, beer-based and low-alcohol beverages” goods group.</p> <p>For other goods groups the parameter is optional</p>
withChild	boolean	-	Indicator for writing-off of all nested elements	<p>Possible values:</p> <p>true — write off an aggregate together with nested codes (default value);</p> <p>false — write off an aggregate only (the value is available only for the “Alternative tobacco products”, “Nicotine products” and “Tobacco products” goods groups)</p>
sourceDocType	string	-	Type of primary document	<p>The parameter is optional for the “Alternative tobacco products”, “Tobacco products” and “Nicotine products” goods groups.</p> <p>For other goods groups the parameter is</p>

Parameter	Type	Mandatory	Description	Comment
				mandatory. Possible values: “DESTRUCTION_ACT” — “Certificate of destruction (loss / disposal)”; “OTHER” — “Other”
sourceDocNum	string	+	Primary document number	The parameter is optional for the “Alternative tobacco products”, “Tobacco products” and “Nicotine products” goods groups. For other goods groups the parameter is mandatory
sourceDocDate	string date	+	Primary document date	Format: yyyy-MM-dd. A range of allowed values: from the document creation date (current date) minus five years to document creation date
sourceDocName	string	-	Name of primary document	It is mandatory if a value of the "sourceDocType" ("Type of primary document") equals "OTHER" ("Other"). This parameter shall not be filled in if other values are specified. Length of value — from 1 to 255 characters, inclusive
sntins	array[string]	+	List of ICs	An IC specified shall be without extended status or with “IN_GRAY_ZONE” extended status (“In gray zone”) with status: “EMITTED” (“Emitted”); “APPLIED” (“Applied”); “INTRODUCED” (“In circulation”); “APPLIED_NOT_PAID” (“Unpaid”). Once the document has been successfully processed, ICs will change their statuses to “WRITTEN_OFF” (“Written off”) without extended status

Response example:

1. If successful - Code 200:

```
{
  "id": "string"
}
```

2. If failed:

2.1. Code 422: "Signature check error"

```
{
  "error_message": "Ошибка проверки подписи"
}
```

2.2. Code 500: "Internal error occurred"

```
{
  "error_message": "Произошла внутренняя ошибка"
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
id	string	+	Identifier of the document that passed the check	
error_message	string	-	Text of error message	The parameter returns in case of error

4.1.15. Report on reweighing

Creation of the document is available for the “Dairy products” goods group.

Type of document:

Type	Description
REPORT_REWEIGHING	Report on reweighing. JSON (MANUAL)

Example of document body in *.json format

```
{
  "participantInn": "7777777777",
  "codes": [
    {
      "code": "00000000000000010010000000",
      "productWeight": 1111
    },
    {
      "code": "11111111111111111111111111",
      "productWeight": 2222
    },
    {
      "code": "22222222222222222222222222",
      "productWeight": 2222
    }
  ]
}
```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
participantId	string	+	INN of goods circulation	

Parameter	Type	Mandatory	Description	Comment
			participant	
codes	array of object	+	IC array	At least one IC shall be specified
*code	string	+	IC for which a refined weight is specified	The IC specified must have the "INTRODUCED" ("In circulation") status without extended status
*productWeight	integer	+	A refined weight with a precision up to gram	Format: <ul style="list-style-type: none"> from 1 to 6 digits (without delimiters); a value shall be greater than 1 gram and cannot be greater than a weight value specified initially. Maximum value — 999999

4.1.16. Correction of information on codes

Note	The term “code” is used to define IC, ICM and PIC in a description of this document type
------	--

Creation of the document is available for the following goods groups: “Alternative tobacco products”, “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Non-alcoholic beer”, “Biologically active food additives”, “Perfume and Eau de Toilette”, “Canned foods”, “Pet foods”, “Medical products”, “Dairy products”, “Seafood”, “Nicotine products”, “Footwear”, “Beer, beer-based and low-alcohol beverages”, “Clothing items, bed, table, bath and kitchen linens”, “Vegetable oils”, “Juice products and non-alcoholic beverages”, “Tobacco products”, “Products made of real fur”, “Packaged water”, “Photo cameras (except cine cameras), flash lights and flash bulbs”, “New pneumatic rubber tires and tire casings”.

The document is used to amend previously submitted information on codes.

Changing information on codes is available to a goods circulation participant that has performed their emission, application, or introduction into circulation, even if the participant is no longer their owner.

Table 1: Data types and availability of their changing

A type of data to be corrected	A goods circulation participant that can introduce changes
AVD identifier	A goods circulation participant that has applied a code or has introduced into circulation
Date of production	A goods circulation participant that has performed code application or introduction into circulation
Expiration date	A goods circulation participant that has applied a code
Variable expiration date	A goods circulation participant that has applied a code
Actual weight	A goods circulation participant that has applied a code
EEU FEACN code	A goods circulation participant that has applied a code or has introduced into

A type of data to be corrected	A goods circulation participant that can introduce changes
	circulation
Data on the permitting documents	A goods circulation participant that has performed code application or introduction into circulation
Information on subsoil licenses	A goods circulation participant that has applied a code or has introduced into circulation
Emission type	A goods circulation participant that has performed code emission

Type of document:

Type	Description
CIS_INFORMATION_CHANGE	Correction of information on codes. JSON (MANUAL)

Example of document body for the “Dairy products” goods group:

```
{
  "participantInn": "string",
  "codes": [
    {
      "code": [
        "0104633333333321KnKNn4",
        "0104633333333321Kn5KNk"
      ],
      "vsd": "string",
      "productionDate": "string",
      "variableExpiration": {
        "2": 1682121600000,
        "4": 1679443200000
      },
      "tnved": "string",
      "weight": "string",
      "permitDocsOperation": 0,
      "permitDocs": [
        {
          "permitDocNumber": "string",
          "permitDocDate": "01.01.2023",
          "permitDocType": 2
        }
      ],
      "emissionType": 2
    }
  ]
}
```

Example of document body for the “Packaged water” goods group:

```
{
  "participantInn": "string",
  "codes": [
    {
```

```

    "code": [
      "01046333333333321KnKNn4KnKNn4v",
      "01046333333333321Kn5KNkKn5KNkV"
    ],
    "productionDate": "string",
    "expirationDate": "string",
    "tnved": "string",
    "permitDocsOperation": 0,
    "permitDocs": [
      {
        "permitDocNumber": "string",
        "permitDocDate": "01.01.2023",
        "permitDocType": 2
      }
    ],
    "emissionType": 2,
    "licencesOperation": 1,
    "licences": [
      {
        "licence_number": "string",
        "licence_date": "01.06.2023"
      }
    ]
  }
]
}

```

Example of document body for other goods groups:

```

{
  "participantInn": "string",
  "codes": [
    {
      "code": [
        "01046333333333321KnKNn4",
        "01046333333333321Kn5KNk"
      ],
      "productionDate": "string",
      "expirationDate": "string",
      "tnved": "string",
      "permitDocsOperation": 0,
      "permitDocs": [
        {
          "permitDocNumber": "string",
          "permitDocDate": "01.01.2023",
          "permitDocType": 2
        }
      ],
      "emissionType": 2
    }
  ]
}

```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
participantInn	string	+	INN of a goods circulation participant	
codes	array of objects	+	Array which contains codes and corrected data	An array of the objects which contain unique codes and information which will be edited (updated) in these codes. At least one code and a type of data to be changed must be specified. The number of objects must not exceed 1,000
*code	array of string	+	Array of codes for which information is modified	The specified code must be without extended status (see catalog “ Current extended statuses ”). Maximum number of codes — 100,000
*vsd	string	-	AVD identifier	<p>It may be specified if all conditions are fulfilled:</p> <ul style="list-style-type: none"> a code relates to one of the goods groups: “Dairy products”, “Seafood”, “Canned foods”, “Pet foods”; “veterinaryControl” (“Subject to veterinary checks (supervision)”) = true in a goods card in the NCMG; a code has the “UNIT” (“Unit of goods”) package type and is not nested into a group package; a code status is “INTRODUCED” (“In circulation”), “RETIRED” (“Disposed”) or “WRITTEN_OFF” (“Written off”). <p>Minimum value — 36 characters, maximum value — 39 characters. Format:</p> <p>[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}; [A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}.</p> <p>You will not be able to change AVD identifier during unavailability of FGIS VetIS, and a change will be also unavailable for the IC introduced into circulation during unavailability of FGIS VetIS, if its repeated document processing has not been completed. In both cases, the document will be processed with error. A check result of repeated processing of the document can be found in the IC card in the “Document operation type” field.</p>
*productionDate	string	-	Date of	It may be specified if all conditions are fulfilled:

Parameter	Type	Mandatory	Description	Comment
			production	<ul style="list-style-type: none"> a code has the “UNIT” (“Unit of goods”) or “BUNDLE” (“Bundle”) package type; a code status is “APPLIED” (“Applied”) or “INTRODUCED” (“In circulation”). <p>A range of allowed values: from the document creation date (current date) minus five years to document creation date. Format:</p> <p>dd.MM.yyyy; yyyy-MM-dd; yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy HH:mm.</p> <p>Time can be specified, but it will be ignored during processing</p>
*expirationDate	string	-	Expiration date	<p>It may be specified if all conditions are fulfilled:</p> <ul style="list-style-type: none"> a code relates to one of the goods groups: “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Non-alcoholic beer”, “Biologically active food additives”, “Canned foods”, “Pet foods”, “Medical products”, “Dairy products”, “Seafood”, “Vegetable oils”, “Beer, beer-based and low-alcohol beverages”, “Juice products and non-alcoholic beverages”, “Packaged water”; a code that has the “UNIT” package type; a code status is “APPLIED” (“Applied”) or “INTRODUCED” (“In circulation”). <p>Format:</p> <p>dd.MM.yyyy; yyyy-MM-dd; yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy HH:mm.</p> <p>Time can be specified, but it will be ignored during processing.</p> <p>Simultaneous indication of this parameter and “variableExpiration” (“Information on variable</p>

Parameter	Type	Mandatory	Description	Comment
				<p>expiration date”) is not allowed for one code.</p> <p>If an expiration date is specified for a code that is nested into GPIC / SIC, and this date is the minimum one among all the nestings of this GPIC / SIC, then an expiration date for GPIC / SIC will be automatically changed to the date specified in this parameter</p>
*variableExpiration	object	-	Information on variable expiration date	<p>It may be specified if all conditions are fulfilled:</p> <ul style="list-style-type: none"> • a code relates to the “Dairy products” goods group; • a variable expiration date is specified in a goods card in the NCMG; • a code has the “UNIT” package type; • a code status is “APPLIED” (“Applied”) or “INTRODUCED” (“In circulation”). <p>Storage conditions from a goods card in the NCMG and a date in the following format: "<index>": <date>, are specified. A date is transferred in timestamp format in milliseconds. A range is from January 01, 1999 till December 31, 2099.</p> <p>Simultaneous indication of this parameter and “expirationDate” (“Expiration date”) is not allowed for one code</p> <p>If a variable expiration date is specified for a code nested into the GPIC and this expiration date is the minimum one among all the nestings of this GPIC, an expiration date of the GPIC will be automatically changed to the expiration date specified in this parameter</p>
*tnved	string	-	EEU FEACN code (10 digits)	<p>It may be specified if all conditions are fulfilled:</p> <ul style="list-style-type: none"> • a code relates to a goods group different from the “Alternative tobacco products”, “Nicotine products”, “Beer, beer-based and low-alcohol beverages”, “Tobacco products”; • a code that has the “UNIT” (“Unit of goods”) or “BUNDLE” (“Bundle”) package type, is not nested into the group package; • a code status is “INTRODUCED” (“In circulation”); • a type of the code emission is different

Parameter	Type	Mandatory	Description	Comment
				from “FOREIGN” (“Imported into the Russian Federation”)
*weight	number	-	Actual weight of goods in grams	<p>It may be specified if all conditions are fulfilled:</p> <ul style="list-style-type: none"> a code relates to one of the goods groups: “Dairy products”, “Seafood”; “isVarQuantity” (“Goods with variable quantity”) = true in a goods card in the NCMG; a code with the “UNIT” (“Unit of goods”) package type; a code status is “APPLIED” (“Applied”) or “INTRODUCED” (“In circulation”). <p>Length of value: from 1 to 6 digits (w/o delimiters). Minimum value — 1, maximum value — 999999</p>
*permitDocsOperation	number	-	Operation which is used for all information about permitting documents	<p>It may be specified if all conditions are fulfilled:</p> <ul style="list-style-type: none"> a code relates to a goods group different from the “Biologically active food additives”; a code has the “UNIT” (“Unit of goods”) or “BUNDLE” (“Bundle”) package type; a code status is “APPLIED” (“Applied”) or “INTRODUCED” (“In circulation”). <p>Possible values:</p> <p>0 — adding of new information about permitting documents which is specified in the “permitDocs” array (“Information on the permitting documents”);</p> <p>1 — replacement of all information about permitting documents from the code with information specified in the “permitDocs” array (“Information on the permitting documents”).</p> <p>It is unavailable to indicate simultaneously two values (“0” and “1”) for one code, as well as to indicate simultaneously two operations “1”.</p> <p>If this parameter is not filled in, operation “0” will be executed by default</p>
*permitDocs	array of objects	-	Data on the permitting documents	<p>It may be specified if all conditions are fulfilled:</p> <ul style="list-style-type: none"> a code relates to a goods group different from the “Biologically active food

Parameter	Type	Mandatory	Description	Comment
				<p>additives”;</p> <ul style="list-style-type: none"> a code has the “UNIT” (“Unit of goods”) or “BUNDLE” (“Bundle”) package type; a code status is “APPLIED” (“Applied”) or “INTRODUCED” (“In circulation”). <p>Maximum number of the permitting documents — 1,000. A value of the parameter is mandatory if the “permitDocsOperation” (“Operation which is used for all information about permitting documents”) parameter is specified. All three parameters of the array shall be filled simultaneously or all three shall be empty</p>
**permitDocNumber	string	-	Number of permitting document	Format: a value shall comply with a regular expression (for more details, see memo)
**permitDocType	number	-	Permitting document type	See “ Catalog – Types of permitting documents ”
**permitDocDate	string	-	Date of permitting document	Format: dd.MM.yyyy. If “4” (“STATE_REGISTRATION_CERTIFICATE” / “State registration certificate”) value is specified in the “permitDocType” (“Type of the permitting document”) parameter, a range will be from January 01, 1900 till the current date, in case of other values, a range will be from January 01, 2000 till the current date
*licencesOperation	number	-	Operation which is used for all the subsoil licenses	<p>It may be specified if all conditions are fulfilled:</p> <ul style="list-style-type: none"> a code relates to the “Packaged water” goods group; a code has the “UNIT” (“Unit of goods”) package type; a code status is “APPLIED” (“Applied”) or “INTRODUCED” (“In circulation”). <p>Possible values:</p> <p>0 — adding of new information about licenses that are specified in the “licences” array (“Array of subsoil licenses”);</p> <p>1 — replacement of all information about licenses from the code with information about licenses that are specified in the “licences” array (“Array of subsoil licenses”).</p> <p>It is unavailable to indicate simultaneously two</p>

Parameter	Type	Mandatory	Description	Comment
				<p>values (“0” and “1”) for one code, as well as to indicate simultaneously two operations “1”.</p> <p>If this parameter is not filled in, operation “0” will be executed by default</p>
*licences	array of objects	-	Array of subsoil licenses	<p>It may be specified if all conditions are fulfilled:</p> <ul style="list-style-type: none"> a code relates to the “Packaged water” goods group; a code with the “UNIT” (“Unit of goods”) package type; a code status is “APPLIED” (“Applied”) or “INTRODUCED” (“In circulation”). <p>A value of the parameter is mandatory if the “licencesOperation” (“Operation which is used for all the subsoil licenses”) parameter is specified. All two parameters of the array shall be filled simultaneously or all two shall be empty</p>
**licence_number	string	-	Number of subsoil license	Length of value is from 1 to 50 characters, inclusive
**licence_date	string	-	Issue date of the subsoil license	<p>Range is from January 01, 1900 till the current date plus one day. Format:</p> <p>dd.MM.yyyy; yyyy-MM-dd; yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy HH:mm.</p> <p>Time can be specified, but it will be ignored during processing</p>
*emissionType	number	-	Emission type	<p>It may be specified if all conditions are fulfilled:</p> <ul style="list-style-type: none"> a code relates to a goods group different from the “Beer, beer-based and low-alcohol beverages”, “Products made of real fur”; a code has the “UNIT” (“Unit of goods”) or “BUNDLE” (“Bundle”) package type; a code status is “EMITTED” (“Emitted”) and “APPLIED” (“Applied”); a code is not nested into the aggregate. <p>Possible values:</p>

Parameter	Type	Mandatory	Description	Comment
				1 — “Made in the Russian Federation”; 2 — “Imported into the Russian Federation”

4.1.17. Connection of a keg to bottling equipment

The document can be created for the “Beer, beer-based and low-alcohol beverages” goods group.

INN and business place of the document sender are checked during the document processing for the absence of blocking in EGAIS. Also, IC is checked for the absence of blocking by government bodies.

Type of document:

Type	Description
CONNECT_TAP	Connection of a keg to bottling equipment. JSON (MANUAL)

Example of a document body:

```
{
  "participantInn": "1111111111",
  "participantKpp": "222222222",
  "codes": [
    {
      "cis": "010463333333333321kKkKkKk",
      "connectDate": "2023-04-20",
      "expirationDate": "2023-05-07"
    },
    {
      "cis": "010464444444444421NnNnNnN",
      "connectDate": "2023-04-17",
      "expirationDate": "2023-05-05"
    }
  ]
}
```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
participantInn	string	+	INN of a goods circulation participant that forms a document	
participantKpp	string	-	KPP of a point of sale	It is mandatory for legal entities. It shall not be filled in for individual entrepreneurs
fiasId	string	-	FIAS identifier	It is mandatory for individual entrepreneurs. It shall not be filled in for legal entities
codes	array of objects	+	Data about keg	At least one IC and its data must be specified. Number of ICs specified in one document shall not

Parameter	Type	Mandatory	Description	Comment
				exceed 100,000
*cis	string	+	IC	<p>Requirements for ICs:</p> <ul style="list-style-type: none"> • they shall be unique within the “codes” (“Data about keg”) array; • “INTRODUCED” (“In circulation”) or “RETIRED” (“Disposed”) status w/o extended status; • packing type = "UNIT" ("Unit of goods"); • “KEG” value is specified in the “Package characteristic” attribute in a goods card in the NCMG; • “goodTurnFlag” (“Indicator of goods readiness to the circulation”) and “goodMarkFlag” (“Indicator of readiness to the marking”) values = “true” in a goods card in the NCMG; • manufacturer’s IC expiration date is greater than a value of the “connectDate” (“Date of connection of a keg to bottling equipment”) parameter
*connectDate	string	+	Date of connection of a keg to bottling equipment	Format: yyyy-MM-dd. A range of allowed values: from the document creation date minus five years to document creation date
*expirationDate	string	+	Expiration date	<p>A deadline for sale of the product in a keg after it has been connected to equipment, is specified in the parameter. Format: yyyy-MM-dd. A range of allowed values: it shall be greater than a date specified in the “connectDate” (“Date of connection of a keg to bottling equipment”) parameter. Smaller of two expiration dates must be specified:</p> <p>– one that is specified by a manufacturer for the closed keg;</p> <p>– one that is calculated by retailers when the keg is connected to bottling equipment, and that is calculated as: a date of connection of a keg to bottling equipment (“connectDate”) increased by a maximum period for sale of beer and low-alcohol beverages in the keg after connection to bottling equipment.</p> <p>Example:</p> <p>A keg was manufactured on September 1, 2024;</p>

Parameter	Type	Mandatory	Description	Comment
				Shelf life for the keg (from a goods card) — 90 days. Retailers connect a keg on November 1, 2024 — November 8, 2024 shall be specified in expirationDate. Retailers connect a keg on November 27, 2024 — November 30, 2024 shall be specified in expirationDate (since September 1, 2024 + 90 days — November 30, 2024)

After successful processing of the document:

- “CONNECT_TAP” (“Connected to bottling equipment”) extended status is assigned to IC — IC with such status is unavailable for aggregation and movement;
- a sender of the document becomes an IC owner if the document has contained the IC which has not belonged to the sender of the document;
- an aggregate is disaggregated (w/o changing an owner) if IC which is nested into the aggregate is specified in the document;
- ID of a current business place, date of connection of a keg to a tap, expiration date (specified in the document) are saved for the IC.

4.1.18. Remarking

The document can be created for the following goods groups: ‘Antiseptic/antibacterial skin cleansers and hand sanitizers’, ‘Biologically active food additives’, ‘Bicycles and bicycle frames’, ‘Perfume and Eau de Toilette’, ‘Medical products’, ‘Footwear’, ‘Clothing items, bed, table, bath and kitchen linens’, ‘Products made of real fur’, ‘Packaged water’, ‘Photo cameras (except cine cameras), flash lights and flash bulbs’, and ‘New pneumatic rubber tires and tire casings’.

Short description of remarking reasons

- IM with MC is spoiled or lost (KM_SPOILED) – a goods circulation participant being the owner of the goods plans to remark the goods in circulation. This reason can be specified with or without indication of the previous IC/ICM. Previous IC indicated shall have the status “In circulation”/ “Disposed” in view of the IC/ICM writing off;
- errors in goods description found (DESCRIPTION_ERRORS) - a goods circulation participant being the owner of the goods plans to remark the goods in circulation. This reason can be specified only with indicating the previous IC/ICM in the status “In circulation”/ “Disposed” in view of the IC/ICM writing off;
- return of goods with a damaged IM/without IM at retail sale (“Return from retail buyer” (RETAIL_RETURN) in the TT GIS UA) - a goods circulation participant being the owner of the goods plans to remark the goods returned at retail sale (e.g. a return receipt without

IC/ICM). This reason can be specified with or without indication of the previous IC/ICM. Previous IC/ICM indicated shall have the status “Disposed” as a result of the retail sale;

- return of goods with damaged/missing IM at remote sale (“Return at remote sale” (REMOTE_SALE_RETURN) in the TT GIS UA) - a goods circulation participant being the owner of the goods plans to remark the goods returned at remote sale. This reason can be specified with or without indication of the previous IC/ICM. Previous IC/ICM indicated shall have the “Disposed” status in view of the remote sale;
- return from the end-buyer (legal entity/individual entrepreneur) (LEGAL_RETURN) - a goods circulation participant being the owner of the goods plans to remark the goods returned after sale to legal entity/individual entrepreneur. This reason can be specified with or without indication of the previous IC/ICM. The previous IC/ICM indicated shall be in the status “Disposed” as a result of the performance of a state contract for the free-of-charge transfer, the use of the goods for the buyer’s own needs;
- a decision to sell goods that were purchased for the purpose not related to their sale (INTERNAL_RETURN) - a goods circulation participant being the owner of the goods, plans to remark the goods (purchased previously) for further sales. This reason can be specified with or without indication of the previous IC/ICM. Previous IC/ICM indicated shall have the status “Disposed” as a result of the use of the goods for own needs. IC/ICM was withdrawn from circulation via a document of withdrawal from circulation or via UTD with withdrawal from circulation;
- return of goods exported previously to EEU (EEC_EXPORT_RETURN) - a goods circulation participant being the last owner of the goods, plans to remark the goods (purchased earlier), which are returned after export to EEU countries. This reason can be specified with or without indication of the previous IC/ICM. Previous IC/ICM indicated shall have the status “Disposed” as a result of export to EEU countries.

All remarking reasons are available for all goods groups, except for the “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives”, “Medical products”.

Only the following remarking reasons are available for the “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives”, “Medical products” goods groups:

- IM with MC spoiled or lost (KM_SPOILED);
- errors in goods description found (DESCRIPTION_ERRORS).

Remarking conditions:

- new IC/ICM can be only in status = “Applied” (APPLIED) with “Remarking” (REMARK) emission type;
- remarking is performed for the previous IC/ICM only in "In circulation" (INTRODUCED) or "Disposed" (RETIRED) status;

- a goods circulation participant who is carrying out remarking must be an owner of the previous IC/ICM;
- indication of previous IC/ICM in the "last_uin" field ("Previous IC / ICM") is mandatory for "Errors in goods description found" remarking reason. When a previous IC /ICM is specified, a color, size and country of manufacture are taken from the previous IC /ICM specified, even if data indicated during document generation differ from data from the previous IC/ICM;
- if goods are nested into GPIC or SIC, then a goods code of new IC should coincide with a goods code of the previous IC if it is specified in the "last_uin" ("Previous IC / ICM") parameter;
- IC of the aggregate or IC of the goods being the part of the aggregate shall be not indicated in "new_uin" ("New IC / ICM") parameter. When IC being part of the aggregate with 'Formed' status is indicated, the aggregate will be disaggregated;
- a reason for IC /ICM disposal corresponds to a remarking reason;
- a packing type of new IC / ICM shall correspond to the previous IC/ICM packing type;
- for the "Bicycles and bicycle frames" goods group: if a new IC is received for a goods code with prefix "029", a card of such a code in the NCMG must have the "Technical card" type ("isTechGtin" = true). Remarking is unavailable for the IC that has been received for a goods code with a card type - "Remaining items (bicycles)" ("isTechGtin" = false).

SIC remarking conditions:

- it is mandatory to specify the previous SIC in "last_uin" ("Previous IC / ICM") field for all remarking reasons;
- previous SIC shall be in the status "In circulation" (INTRODUCED) for remarking reason "IM with MC is spoiled or lost" (KM_SPOILED) and in the status "Disposed" (RETIRED) for remarking reasons - "Return of goods with a damaged IM/without IM at retail sale" (RETAIL_RETURN), "Return of goods with damaged/missing IM at remote sale" (REMOTE_SALE_RETURN), "Return of goods exported previously to EEU" (EEC_EXPORT_RETURN), "The decision to sell the goods that were purchased for the purpose not related to their sale" (INTERNAL_RETURN), "Return from the end-buyer (legal entity/individual entrepreneur)" (LEGAL_RETURN);
- a status of the previous SIC corresponds to a status of nested ICs and shall have "In circulation" (INTRODUCED) or "Disposed" (RETIRED) value;
- GTIN of the previous and new SICs must coincide. Otherwise, it is recommended to disaggregate a set and to create a new one;
- SIC to be remarked shall have nestings. During remarking, old SIC will be withdrawn from circulation and new one will be introduced into circulation;

- remarking of nestings included in SIC is available, wherein IC and SIC shall have “**In circulation**” status (INTRODUCED).

Remarking of SIC or IC being the part of SIC is not available under the following conditions (the document processing will fail):

- indication of DESCRIPTION_ERRORS value (“Errors in goods description found”);
- IC in the "Written Off" status (WRITTEN_OFF), which is part of SIC;
- indication of SIC and its nested ICs in one document.

After the document is processed, all nestings from the previous SIC are transferred to new SIC, and the previous SIC will change a status to "Disposed" (RETIRED), and new SIC will change a status to "In circulation" (INTRODUCED). If a status of the previous SIC is "Disposed" (RETIRED), then all nestings are transferred to new SIC and are introduced into circulation with SIC.

When IC is remarked in “In circulation” (INTRODUCED) status as part of the SIC with “In circulation” (INTRODUCED) status, SIC will not be disaggregated, the previous IC will be written off and excluded from the SIC and new IC will be included into SIC, and GTIN of new and previous IC shall coincide.

When IC is remarked in "Withdrawn" (RETIRED) status as part of the SIC with "Withdrawn" (RETIRED) status, the SIC will be disaggregated (DISAGGREGATION), the previous IC will be written off (WRITTEN_OFF), and a new IC will be introduced into circulation (INTRODUCED).

As a result of successful processing of the document in which previous and new ICs / ICMs received for one goods code have been specified by agent, new IC / ICM will obtain the same characteristics as the previous IC / ICM, namely, that IC / ICM has been transferred under ACS with indication of the owner who transferred this IC / ICM to the agent.

Type of document:

Type	Description
LK_REMARK	Re-marking. JSON (MANUAL)
LK_REMARK_XML	Re-marking. XML

Example of document body in *.json format:

```
{
  "participant_inn": "7777777777",
  "remarking_date": "2021-10-10",
  "remarking_cause": "string",
  "products": [
    {
      "last_uin": "010461111111111121LLLLLLLLLLLLLL",
      "new_uin": "010463333333333321FFFFFFFFFFFFFF",

```

```

"tnved_10":"0000000000",
"production_country":"string",
"color":"string",
"product_size":"string",
"certificate_document_data":[
  {
    "certificate_type":"CONFORMITY_CERTIFICATE",
    "certificate_number":"RU C-XX.AA00.B.00001/21",
    "certificate_date":"2021-10-10"
  },
  {
    "certificate_type":"CONFORMITY_CERTIFICATE",
    "certificate_number":"RU C-XX.AA00.B.00002/21",
    "certificate_date":"2021-10-10"
  }
]
}
]
}

```

Document parameters:

Parameter	Type	Mandator y	Description	Comment
participant_inn	string	+	INN of the goods circulation participant	
remarking_date	string	-	Date of remarking	<p>The parameter is mandatory if a parameter of the same name is not specified in the “products” (“Array of ICs /ICMs to be remarked”) array.</p> <p>Range: current date minus 5 calendar years ← date ← current date. Format:</p> <p>yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd</p>
remarking_cause	string	-	Remarking reason	<p>The parameter is mandatory if a parameter of the same name is not specified in the “products” (“Array of ICs /ICMs to be remarked”) array.</p> <p>Possible values: KM_SPOILED – IM with MC is spoiled or lost; DESCRIPTION_ERRORS – errors in goods description found;</p>

Parameter	Type	Mandatory	Description	Comment
				<p>RETAIL_RETURN – return of goods with a damaged IM/without IM at retail sale (return from retail buyer);</p> <p>REMOTE_SALE_RETURN - return of goods with damaged/missing IM at remote sale (return at remote sale);</p> <p>LEGAL_RETURN - return from the end-buyer (legal entity/individual entrepreneur);</p> <p>INTERNAL_RETURN - a decision to sell goods that were purchased for the purpose not related to their sale;</p> <p>EEC_EXPORT_RETURN - return of goods exported previously to EEU</p>
products	array of objects	+	Array of ICs/ICMs to be remarked	At least one record of the list must be specified
*last_uin	string	-	Previous ICs / ICMs	<p>Allowed package types:</p> <p>UNIT — "Unit of goods";</p> <p>GROUP — "GPIC";</p> <p>BUNDLE — "PIC";</p> <p>SET — "SIC".</p> <p>This parameter is mandatory if "marking_reason" ("Marking reason") = DESCRIPTION_ERRORS ("Errors in goods description found"). This parameter is mandatory for SIC if "marking_reason" ("Marking reason") assumes any of the following values:</p> <p>KM_SPOILED – IM with MC is spoiled or lost;</p> <p>DESCRIPTION_ERRORS – errors in goods description found;</p> <p>RETAIL_RETURN – return of goods with a damaged IM/without IM at retail sale (return from retail buyer);</p> <p>REMOTE_SALE_RETURN - return of goods with damaged/missing IM at remote sale (return at remote sale);</p> <p>LEGAL_RETURN - return from the end-buyer (legal entity/individual entrepreneur);</p> <p>INTERNAL_RETURN - a decision to sell goods that were purchased for the purpose not related to their sale;</p> <p>EEC_EXPORT_RETURN - export to EEU countries.</p>

Parameter	Type	Mandatory	Description	Comment
				Previous IC shall be “In circulation” (INTRODUCED) or “Disposed” (RETIRED) status.
*new_uin	string	+	New IC / ICM	<p>Allowed package types:</p> <p>UNIT — "Unit of goods"; GROUP — "GPIC"; BUNDLE — "PIC"; SET — "SIC".</p> <p>Re-putting into circulation is possible if previous IC / PIC are not indicated. New IC/PIC/SIC/ICM shall be only in status = “Applied” (APPLIED) with “Remarking” (REMARK) emission type</p>
*primary_document_type	enum	-	Type of primary document	<p>The parameter is not filled in or filled in with parameters "primary_document_number" ("Number of primary document") and "primary_document_date" ("Date of primary document").</p> <p>Indication of information is unavailable for the package types:</p> <p>GROUP — “Group package”; SET — “Set”.</p> <p>Possible values if "remarking_cause" ("Remarking reason") = “RETAIL_RETURN” ("Return of goods with a damaged IM/without IM at retail sale") or “REMOTE_SALE_RETURN” ("Return of goods with damaged/missing IM at remote sale"): RECEIPT – cash register receipt; SALES_RECEIPT – sales receipt; OTHER – other.</p> <p>Possible values, if "remarking_cause" ("Remarking reason") = “LEGAL_RETURN” ("Return from the end-buyer") or “EEC_EXPORT_RETURN” ("Return of goods exported previously to EEU"):</p> <p>CONSIGNMENT_NOTE – packing list; UTD – universal transfer document; OTHER – other.</p>

Parameter	Type	Mandatory	Description	Comment
*primary_document_custom_name	string	-	Name of primary document	
*primary_document_date	string	-	Date of primary document	Indication of information is unavailable for the package types: GROUP — “Group package”; SET — “Set”. Format: yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd
*primary_document_number	string	-	Number of primary document	Indication of information is unavailable for the package types: GROUP — “Group package”; SET — “Set”.
*remarking_date	string	-	Date of remarking	The parameter is mandatory if a parameter of the same name is not specified outside the “products” (“Array of ICs /ICMs to be remarked”) array. A value of this parameter takes priority over a value of the parameter of the same name outside an array. Range: current date minus 5 calendar years ← date ← current date. Time can be specified in a value, but it will be ignored during processing. Format: yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd
*remarking_cause	string	-	Remarking cause	The parameter is mandatory if a parameter of the same name is not specified in the “products” (“Array of ICs /ICMs to be remarked”) array. A value of this parameter takes priority over a value of the parameter of the same name outside an array. Possible values: KM_SPOILED – IM with MC is spoiled or lost; DESCRIPTION_ERRORS – errors in

Parameter	Type	Mandator y	Description	Comment
				goods description found; RETAIL_RETURN – return of goods with a damaged IM/without IM at retail sale (return from retail buyer); REMOTE_SALE_RETURN - return of goods with damaged/missing IM at remote sale (return at remote sale); LEGAL_RETURN - return from the end-buyer (legal entity/individual entrepreneur); INTERNAL_RETURN - decision to sell the goods that were purchased for the purposes not related to their sale; EEC_EXPORT_RETURN - return of goods exported previously to EEU
*tnved_10	string	+	EEU FEACN code of the goods	Not indicated for SIC. Both deprecated (valid until January 31, 2022) and new EEU FEACN codes (valid from January 01, 2022) can be indicated for "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Biologically active food additives", "Clothing items, bed, table, bath and kitchen linens" and "Photo cameras (except cine cameras), flash lights and flash bulbs" goods groups
*paid	boolean	-	Goods item is paid	Goods payment attribute: true – paid; false – not paid The parameter is deprecated and will be further deleted
*production_country	string	-	Country of production	Not filled in for SIC. A country code is specified in accordance with OKSM (e.g. 112 – Republic of Belarus). The parameter shall not be specified for the “New pneumatic rubber tires and tire casings” goods group
*color	string	-	Color	Indicate a color value containing from 1 to 1024 letter characters in English or Russian. The parameter is used only for the “Footwear” goods group
*product_size	string	-	Size	Indicate a footwear size value containing from 1 to 1024 letter characters in English or Russian (e.g. 37RUS/6US). A range of sizes can be indicated for the following EEU FEACN codes: 6401929000, 6402200000, 6402991000,

Parameter	Type	Mandatory	Description	Comment
				6402993900, 6404191000, 6404199000. A range of values can be also used for a number of goods with EEU FEACN code 6402190000 (e.g., roller skate boots)
*certificate_document	string	-	Code of document on mandatory certification	This parameter is deprecated and will be supported to maintain backward compatibility. See “ Catalog – Types of permitting documents ”
*certificate_document_number	string(1-255)	-	Number of document on mandatory certification	This parameter is deprecated and will be supported to maintain backward compatibility. Format: a value shall comply with a regular expression (for more details, see memo)
*certificate_document_date	string	-	Date of document on mandatory certification	This parameter is deprecated and will be supported to maintain backward compatibility. Format: YYYY-MM-DD; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy HH:mm; yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-dd. Range is from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICATE” (“State registration certificate”) value is specified in the “certificate_type” parameter (“A code of type of the permitting document”), a range will be from 1900-01-01 till the current date
*certificate_document_data	array of objects	-	Array containing the data of the documents confirming compliance	Indication of information is available for the package types: “BUNDLE” — “Bundle”; “UNIT” — “Unit of goods”. Data can be specified either in the “certificate_document_data” (“Array containing the data of the documents confirming compliance”) array or in the “certificate_document” (“Code of document on mandatory certification”), “certificate_document_number”

Parameter	Type	Mandatory	Description	Comment
				("Number of a document of mandatory certification"), "certificate_document_date" ("Date of a document of mandatory certification") parameters. Either all three parameters of the array shall be filled simultaneously or all three shall be empty
**certificate_type	string	-	Type of the permitting document	See " Catalog – Types of permitting documents "
**certificate_number	string	-	Number of the permitting document	Format: a value shall comply with a regular expression (for more details, see memo)
**certificate_date	string date	-	Date of the permitting document	Format: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd. Range is from 2000-01-01 till the current date. If "STATE_REGISTRATION_CERTIFICATE" ("State registration certificate") value is specified in the "certificate_type" parameter ("Type of the permitting document"), a range will be from 1900-01-01 till the current date

Example of document body in *.xml format:

```

<remark version="7">
  <trade_participant_inn>7777777777</trade_participant_inn>
  <remark_date>2021-10-10</remark_date>
  <remark_cause>KM_SPOILED</remark_cause>
  <products_list>
    <product>
      <last_ki>010461111111111121LLLLLLLLLLLLLL</last_ki>
      <new_ki>01046333333333321FFFFFFFFFFFFFF</new_ki>
      <tnved_code_10>0000000000</tnved_code_10>
      <production_country>ИНДОНЕЗИЯ</production_country>
      <color>зеленый</color>
      <product_size>25</product_size>
      <primary_document_type>RECEIPT</primary_document_type>
      <primary document number>1234</primary document number>
    </product>
  </products_list>
</remark>

```

```

        <primary_document_date>2021-10-10</primary_document_date>
        <certificate_document_data>
            <product>
                <certificate_type>CONFORMITY_CERTIFICATE</
certificate_type>
                <certificate_number>1234</certificate_number>
                <certificate_date>2021-10-10</certificate_date>
            </product>
            <product>
                <certificate_type>CONFORMITY_CERTIFICATE</
certificate_type>
                <certificate_number>4563</certificate_number>
                <certificate_date>2021-10-10</certificate_date>
            </product>
        </certificate_document_data>
    </product>
</products_list>
</remark>

```

4.1.19. Singulation of ICM

The document can be created only for the “Products made of real fur” goods group.

Type of document:

Type	Description
LK_INDIVIDUALIZATION	Singulation of ICM. JSON
LK_INDIVIDUALIZATION_XML	Singulation of ICM. XML

Document parameters:

Parameter	Type	Mandatory	Description	Comment
participant_inn	string (10, 12)	+	INN of the goods circulation participant that performed singulation of ICM	Format: digits only, from 10 to 12 characters
individualization_date	string	+	Date of ICM singulation	Format for LK_INDIVIDUALIZATION: <ul style="list-style-type: none"> • yyyy-MM-ddTHH:mm:ss.SSS; • yyyy-MM-ddTHH:mm:ss; • dd.MM.yyyy;

Parameter	Type	Mandatory	Description	Comment
				<ul style="list-style-type: none"> dd.MM.yyyy HH:mm; yyyy-MM-dd. <p>Range of allowed values: from the document creation date minus five years to document creation date</p>
products_list	[string]	+	A list of ICM and goods	
*cis_code	string	+	Unique ICM number	<p>Length: 20 characters.</p> <p>Template: (RU AM BY KZ KG)[-]{1}[A-Z0-9]{6}[-]{1}[A-Z0-9]{10}</p>
*sgtin	string	+	SGTIN identification number in a binary format with length of 96 bits	<p>Format: 96 characters, only "0" and "1", <SGTIN-96 attribute (8 characters)><filter (3 characters)><partition (3 characters)><GTIN (44 characters)><item serial number (38 characters)>, where:</p> <ul style="list-style-type: none"> a value of SGTIN-96 attribute is fixed and equals to "00110000", meaning that information contained on the RFID tag should be processed as SGTIN-96; a filter value is fixed for the "Products made of real fur" goods group and equals "001", which indicates an item of retail sale. Detailed information on the filter values can be found in the GS1 EPC Tag Data Standard specification; a partition value is determined by the GTIN interpretation rule, that is, it indicates the number of characters designated for the GTIN components: the manufacturer's prefix and references to item of trade; GTIN contains manufacturer's prefix and a reference to item of trade according to GOST R 54621-2011/ISO/IEC TR 24729-1:2008;
				<p>* item serial number — unique number of each goods item among homogeneous goods. Serial number generation for SGTIN-96 is carried out according to the rules set by RFID-tag manufacturers. The first three characters refer to a manufacturer of the RFID-tag and are formed based on the Multi-vendor Chipbased Serialization agreement. Other characters are formed by combining a 35-bit binary string from the unique RFID-tag identifier.</p> <p>The entire structure of SGTIN-96 number is represented as a 96-bit binary string: 001100000111010001001010111101111110100011000100101111110 000000000000000100000100100011000000100.</p>

Parameter	Type	Mandatory	Description	Comment
				SGTIN-96 is formed in accordance with GOST R 54621-2011/ISO/IEC TR 24729-1:2008 and GS1 EPC Tag Data Standard specification. For more information on how to form SGTIN-96, see "Instruction on how to form serialized global trade item number, corresponding to international standard SGTIN-96, for the "Products made of real fur" goods group"
*gtin	string	+	Goods code	Format: 14 digital characters, consisting of digits from 0 to 9 with leading zeros for a goods code (GTIN) of 8, 12 or 13 numbers

Example of document body in JSON format:

```
{
  "participant_inn": "00000000000",
  "individualization_date": "2020-11-21",
  "products_list": [
    {
      "cis_code": "RU-000000-AAA0000001",
      "sgtin":
"00110000001101010001110110101011010011000000101100011111001111111001110101010
0111001000001011001",
      "gtin": "0000000000000000"
    },
    {
      "cis_code": "RU-000000-AAA0000002",
      "sgtin":
"00110000001101010001110110101011010011000000101100011111001111111001110101010
0111001000001000001",
      "gtin": "0000000000000000"
    }
  ]
}
```

Example of the document body in *.xml format:

```
<?xml version="1.0" encoding="UTF-8"?>
<individualizationKiz version="1">
  <participant_inn>7777777777</participant_inn>
  <individualization_date>2022-05-17</individualization_date>
  <products_list>
    <product>
      <cis_code>RU-11111W-1S1SSS1SSS</cis_code>

      <sgtin>00110000001101010001110110101011010011000000101100011111001111111001110
1010100111001000001011001</sgtin>
      <gtin>046000000000000</gtin>
    </product>
  </products_list>
</individualizationKiz>
```

4.2. Document types available only for viewing information in the TT GIS

Code	Name	Format
<i>Available only for viewing</i>		
EAS_CROSSBORDER	Shipment from EEU with IC recognition	JSON
LP_SHIP_GOODS_CROSSBORDER	Shipment from EEU	JSON
EAS_GTIN_CROSSBORDER_IMPORT	Shipment from EEU (volume and grade accounting)	JSON
LP_CANCEL_SHIPMENT_CROSSBORDER	Cancellation of the shipment from EEU	JSON
EAS_CROSSBORDER_EXPORT_ACCEPTANCE	Acceptance in EEU	JSON
EAS_GTIN_CROSSBORDER_EXPORT_ACCEPTANCE	Acceptance in EEU (volume and grade accounting)	JSON
LP_FTS_INTRODUCE_RESPONSE	Customs declaration	JSON
GRAY_ZONE_CSV	Notification of temporary untraceable identification codes ("Tobacco products")	CSV
RECEIPT	Receipt (it is generated by fiscal data operator)	
RECEIPT_RETURN	Return receipt (it is generated by fiscal data operator)	
UNIVERSAL_TRANSFER_DOCUMENT	UTD PD (consignment note)	
UNIVERSAL_TRANSFER_DOCUMENT	UTD TI (tax invoice)	
UNIVERSAL_TRANSFER_DOCUMENT	UTD TI PD (tax invoice+consignment note)	
UNIVERSAL_TRANSFER_DOCUMENT_FIX	UTD(c) PD (for consignment note)	
UNIVERSAL_TRANSFER_DOCUMENT_FIX	UTD(c) TI (for tax invoice)	
UNIVERSAL_TRANSFER_DOCUMENT_FIX	UTD(c) TI PD	
UNIVERSAL_CORRECTION_DOCUMENT	UCD DPC (for consignment note)	
UNIVERSAL_CORRECTION_DOCUMENT	UCD CTI (for tax invoice)	
UNIVERSAL_CORRECTION_DOCUMENT	UCD CTI DPC	
UNIVERSAL_CORRECTION_DOCUMENT_FIX	UCD(c) DPC (correction of consignment note corrective document)	
UNIVERSAL_CORRECTION_DOCUMENT_FIX	UCD(c) CTI (correction of tax invoice corrective document)	
UNIVERSAL_CORRECTION_DOCUMENT_FIX	UCD(c) CTI DPC	

Code	Name	Format
UNIVERSAL_CANCEL_DOCUMENT	UD cancellation	

4.2.1. Shipment

4.2.1.1. Shipment from EEU with IC recognition

A process of receiving, processing and recognition of the ICs (of the “Footwear”, “Clothing items, bed, table, bath and kitchen linens” and “Tires and new pneumatic rubber tire casings” goods groups) emitted in the national track and trace information system of the Republic of Belarus and ICs (of the “Footwear” goods group) emitted in the national track and trace information system of the Republic of Kazakhstan, which are specified in the cross-border shipment document received from Operators of the specified EEU member states, is ensured in the TT GIS.

When creating a document for a cross-border shipment with recognition of the ICs, data of the ICs emitted in the Russian Federation may be transmitted to the document together with the data of the ICs emitted in the Republic of Belarus or in the Republic of Kazakhstan. Such codes go through the recognition process: they are checked and saved in the TT GIS as emitted in the Russian Federation.

Data on the ICs emitted in the Russian Federation and exported to the Republic of Belarus or to the Republic of Kazakhstan with the aim of reimport to the Russian Federation can be transmitted to the document as well.

Control of duplicate ICs has been implemented in the TT GIS: if as a result of the inspection of the ICs of the Republic of Belarus or the Republic of Kazakhstan indicated in the shipping document, duplicate ICs of the Russian Federation (ICs of the Russian Federation and ICs of the Republic of Kazakhstan/the Republic of Belarus are fully match) are detected, such shipping document will be rejected, as mutual recognition of duplicate ICs is not allowed.

Document type:

Type	Description
EAS_CROSSBORDER	Shipment from EEU with IC recognition. JSON (MANUAL)

Example of document body in *.json format:

```
{
  "sender_inn": "0000000002",
  "sender": "Оператор ЕАЭС",
  "receiver_inn": "0000000001",
  "receiver": "ООО Название",
  "exporter_taxpayer_id": "0000000003",
  "exporter_name": "Экспортёр в ЕАЭС",
  "exporter_gln": "0000000000002",
  "document_num": "000000000",
  "document_date": "2020-01-14T00:00:00.000Z",
  "release_method": "CROSSBORDER",
  "transfer_date": "2020-01-14T00:00:00.000Z",
  "products": [
```



```

{
  "cis": "010000000000000002111111",
  "emission_country_code": 3,
  "product_cost": 2050,
  "product_tax": 20,
  "certificate_document_data": [
    {
      "certificate_type": "CONFORMITY_CERTIFICATE",
      "certificate_number": "123",
      "certificate_date": "2021-07-07"
    },
    {
      "certificate_type": "STATE_REGISTRATION_CERTIFICATE",
      "certificate_number": "321",
      "certificate_date": "2021-07-07"
    }
  ]
},
{
  "cis": "010000000000000002122222",
  "emission_country_code": 3,
  "import_data": {
    "importer_id": 1234567890,
    "importer_name": "ООО Импортёр",
    "declaration_number": "88888888/131221/7777777",
    "declaration_date": "2021-12-13"
  }
},
{
  "cis": "00000000000033333",
  "emission_country_code": 5,
  "production_data": {
    "producer_id": 1234567890,
    "producer_name": "ООО Производитель"
  }
}
]
}

```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
sender_inn	string	+	Identifier of EEU operator	Possible values: “100083608” (Republic of Belarus); “02284645” (Republic of Armenia, to date, IC recognition has not been implemented); “941240000193” (Republic of Kazakhstan) — only for the “Footwear” goods group; “00406200910056” (Kyrgyz Republic, to date, IC recognition has not been implemented)
sender	string	-	Name of EEU	Length of value is from 1 to 255

Parameter	Type	Mandatory	Description	Comment
			operator	characters, inclusive. Possible values: "Republican Unitary Enterprise "Izdatelstvo Belblankavid"" (Republic of Belarus); "CRPT-Armenia" (Republic of Armenia, to date, IC recognition has not been implemented); "JSC "Kazakhtelecom"" (Republic of Kazakhstan) — only for the "Footwear" goods group; "CJSC "Alpha Telecom" (Megacom)" (Kyrgyz Republic, to date, IC recognition has not been implemented)
exporter_name	string	+	Name of the exporter	Length of value: from 1 to 255 characters, inclusive
exporter_gln	string	-	Receiver's global location number (GLN)	
receiver_inn	string	+	INN of receiver in the Russian Federation	Receiver is the goods circulation participant in the Russian Federation
receiver	string	-	Name of receiver in the Russian Federation	Length is from 1 to 255 characters, inclusive
exporter_taxpayer_id	string	+	Unique identifier of the exporter in the national taxpayer accounting system	Length of value: 8/9/10/12/14 digits
receiver_country_code	string	-	Code of the receiving country	Possible value: "643" ("Russian Federation")

Parameter	Type	Mandatory	Description	Comment
sender_country_code	string	-	Sender country code	Possible values: 112 - Republic of Belarus; 417 - Kyrgyz Republic; 398 - Republic of Kazakhstan; 051 - Republic of Armenia
release_method	string	+	Method of goods introduction into circulation	The parameter assumes value "CROSSBORDER" ("Imported from EEU countries")
document_num	string	+	Primary document number	Length of value: from 1 to 255 characters, inclusive
document_date	string	+	Primary document date	Format: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd Range: current date minus 5 calendar years ← date ← next day
transfer_date	string (date-time)	+	Date and time of shipment	Format: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd Range: current date minus 5 calendar years ← date ← next day
products	array of objects	+	Array containing the list of transferred ICs	At least one of the records must be filled in in the array. The number of the specified ICs must not exceed 30,000
*cis	string	+	Transmitted	Requirements for ICs:

Parameter	Type	Mandatory	Description	Comment
			IC	<ul style="list-style-type: none"> IC in the array shall be unique; status of IC = "EMITTED" ("Emitted"), "APPLIED" ("Applied"), or "RETIRED" ("Withdrawn"), without extended status; for IC with "RETIRED" ("Withdrawn") status, a disposal reason = "EAS_TRADE" ("Cross-border export to EEU countries"); identifier of the current IC owner must coincide with a value of "sender_inn" ("Identifier of EEU operator"), if IC status is "EMITTED" ("Emitted") or "APPLIED" ("Applied"). For IC with "RETIRED" status ("Withdrawn"), identifier of the current owner may not coincide with identifier of EEU Operator; a goods group must coincide with "pg" ("Goods group") parameter value specified in the request; nested ICs must not be filled in; IC of the aggregate must not be filled in; a package type — "UNIT" ("Unit of goods") / "BUNDLE" ("Bundle") (only in case of re-import to the Russian Federation from the Republic of Belarus); the first symbol of the serial number must be equal to the value of "emission_country_code" ("Code of the issuer's country"). <p>Recognized ICs are stored in the TT GIS databases without verification codes.</p> <p>Maximum number of the ICs in one document — 30,000</p>
*gtin_inn	string	-	INN of the goods card	The parameter is ignored. It is implemented for compatibility with API

Parameter	Type	Mandatory	Description	Comment
			owner	of EEU Operator
*emission_country_code	integer	+	Code of the issuer's country	<p>Possible values:</p> <p>1 - Republic of Armenia; 2 - Republic of Belarus; 3 - Republic of Kazakhstan; 4 - Kyrgyz Republic; 5 - Russian Federation</p> <p>If a packing type value equals "Unit of goods", the value will be equal to the first symbol of the serial number</p>
*product_cost	decimal	-	Unit price	<p>A price of unit of goods (with applied IC) with VAT shall be specified in currency of the Operator, which accepts information (if the transaction is subject to VAT). A value cannot be negative, it shall be strictly greater than "product_tax" ("VAT amount"), length of numerical value is from 0 to 17 digits, inclusive. Range of values: from 0 to 9999999999999999 inclusive.</p> <p>The parameter may be missing, without value, or with value</p>
*product_tax	decimal	-	VAT amount	<p>VAT amount is indicated in kopecks. A value cannot be negative, it shall be strictly less than "product_cost" ("Unit price"), a length of numerical value is from 0 to 17 digits, inclusive. If transaction is not subject to VAT, "0" value shall be specified</p>
*production_date	string	-	Date of production	<p>It can be specified only for the codes with the "UNIT" ("Unit of goods") package type.</p> <p>Format: yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd.</p> <p>Time can be specified, but it will be ignored during processing. Range: it shall not be more than the current date and less than the current date minus 5 years</p>
*expiration_date	string	-	Expiration	<p>It can be specified only for the codes with the "UNIT" ("Unit of goods") package</p>

Parameter	Type	Mandatory	Description	Comment
			date	<p>type.</p> <p>Format: yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd.</p> <p>Time can be specified, but it will be ignored during processing. Range: it shall not be less than the current date minus 5 years and shall not be more than December 31, 2099</p>
*certificate_document_data	array of objects	-	Array containing the data of the documents confirming compliance	The parameter and nested values are temporarily optional
**certificate_type	string	-	A code of the type of document confirming compliance	See “Catalog – Types of permitting documents”
**certificate_number	string	-	Number of the document confirming compliance	Format: a value shall comply with a regular expression (for more details, see memo)
**certificate_date	string	-	Date of the document confirming compliance	
*import_data	object	-	Import data	
**importer_id	string	-	INN (or analog) of the importer	From 1 to 50 characters, inclusive. It is mandatory if “import_data” (“Import data”) parameter is filled in, otherwise, it must remain unfilled
**importer_name	string	-	Importer name	From 1 to 255 characters, inclusive. It is mandatory if “import_data” (“Import data”) parameter is filled in, otherwise, it

Parameter	Type	Mandatory	Description	Comment
				must remain unfilled
**declaration_number	string	-	Customs declaration registration number	<p>Three groups separated by symbol “/”, where the first group can contain 2, 5 or 8 symbols, the second - 6, the third -7. Example: 88888888/010422/7777777.</p> <p>The second group of digits in the registration number must match a value of declaration registration date specified in "declaration_date" ("Customs declaration date") field and must correspond to the format of ddMMyy.</p> <p>It is mandatory if “import_data” (“Import data”) parameter is filled in, otherwise, it must remain unfilled.</p>
**declaration_date	string	-	Customs declaration date	<p>The date ranges from 01/01/2000 till the document creation date. It is mandatory if “import_data” (“Import data”) parameter is filled in, otherwise, it must remain unfilled. It corresponds to the value of “declaration_number” parameter (“Customs declaration registration number”).</p> <p>Format: dd.MM.yyyy; yyyy-MM-dd; yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy HH:mm.</p> <p>Time can be specified, but it will be ignored during the document processing</p>
*production_data	object	-	Production data	
**producer_id	string	-	INN (or analog) of the manufacturer	From 1 to 50 characters, inclusive. It is mandatory if “production_data” (“Production data”) parameter is filled in, otherwise, it must remain unfilled
**producer_name	string	-	Name of manufacturer	From 1 to 255 characters, inclusive. It is mandatory if “production_data” (“Production data”) parameter is filled in, otherwise, it must remain unfilled

4.2.1.2. Shipment from EEU

This document is available only to operators of EEU member countries for the following goods groups: 'Perfume and Eau de Toilette', 'Footwear', 'Clothing items, bed, table, bath and kitchen linens', 'Juice products and non-alcoholic beverages', 'Packaged water', 'Photo cameras (except cine cameras), flash lights and flash bulbs', and 'New pneumatic rubber tires and tire casings'.

Type of document:

Type	Description
LP_SHIP_GOODS_CROSSBORDER	Shipment from EEU. JSON (MANUAL)

Example of document body in *.json format:

```
{
  "document_num": "77777777",
  "document_date": "2020-01-14T00:00:00.000Z",
  "receiver_inn": "777777777",
  "receiver": "OOO",
  "sender_inn": "100083608",
  "sender": "РВП Издательство Белбланкавыд",
  "exporter_taxpayer_id": "7813364670",
  "exporter_name": "Белобувьэкспорт",
  "request_type": "SHIPMENT",
  "release_method": "CROSSBORDER",
  "transfer_date": "2020-01-14T00:00:00.000Z",
  "products": [
    {
      "uit_code": "010463003759131621qSyEMozA3oJjP2406401",
      "product_cost": 2050,
      "product_tax": 20,
      "certificate_document_data": [
        {
          "certificate_type": "CONFORMITY_CERTIFICATE",
          "certificate_number": "123",
          "certificate_date": "2021-07-07"
        },
        {
          "certificate_type": "STATE_REGISTRATION_CERTIFICATE",
          "certificate_number": "321",
          "certificate_date": "2021-07-07"
        }
      ]
    },
    {
      "uit_code": "010463003569131621eSyEMozA3oJjP2406401"
    },
    {
      "uitu_code": "00807602215iqaOR"
    }
  ]
}
```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
document_num	string	+	Number of primary document	Length of value is from 1 to 255 characters, inclusive
document_date	string	+	Date of primary document	Format: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd
receiver_inn	string	+	INN of receiver	Receiver is a goods circulation participant in the Russian Federation
receiver	string	-	Name of receiver	Length is from 1 to 255 characters, inclusive
sender_inn	string	+	INN of sender or its equivalent in EEU member state	The sender means the Operator of the EEU member state. Possible values: 100083608 — Republic of Belarus; 02284645 — Republic of Armenia; 941240000193 — Republic of Kazakhstan; 00406200910056 — Kyrgyz Republic. For the “Packaged water” goods group, the following values are available: “100083608” and “02284645”. The following value is available for the “Juice products and non-alcoholic beverages” goods group: “100083608”
sender	string	-	Name of the sender (Operator of the EEU member state)	Length is from 1 to 255 characters, inclusive. For the “Packaged water” goods group, the following values are available: Republican Unitary Enterprise "Izdatelstvo Belblankavid" — the Republic of Belarus; CRPT-Armenia — the Republic of Armenia. The following value is available for the “Juice products and non-alcoholic beverages” goods group: "Republican Unitary Enterprise "Izdatelstvo Belblankavid"" (Republic of Belarus)
exporter_taxpayer_id	string	+	Unique identifier of the exporter in the national taxpayer	Length of value: 8/9/12/14 digits. For the “Packaged water” goods group, when sending a document from Operator to the Republic of Belarus, only taxpayer

Parameter	Type	Mandatory	Description	Comment
			accounting system	identification number can be specified
exporter_name	string	+	Name of the exporter	Length is from 1 to 255 characters, inclusive
request_type	string	+	Type of request (of document)	A value of the “SHIPMENT” parameter (“Shipment”)
release_method	string	+	Method of goods introduction into circulation	The parameter shall assume "CROSSBORDER" (“Imported from EEU”) value
transfer_date	string	+	Date and time of shipment	Format: 2020-01-14T00:00:00.000Z
products	array	+	Array containing a list of transferred ICs	
*uit_code	string	+	Transmitted IC	<p>The parameter is mandatory if "uitu_code" (“Transferred SPIC”) is not specified</p> <p>Maximum number of codes in one document – 30,000.</p> <p>A goods group must coincide with “pg” (“Goods group”) parameter value specified in the request</p>
*uitu_code	string	-	Transmitted SPIC	<p>The parameter is mandatory if "uit_code" (“Transferred IC”) is not specified</p> <p>Maximum number of codes in one document – 30,000.</p> <p>A goods group must coincide with “pg” (“Goods group”) parameter value specified in the request</p>
*product_cost	decimal	-	Unit price	A price of unit of goods (with applied IC) with VAT shall be specified in currency of the Operator, which accepts information (if the transaction is subject to VAT). A value cannot be negative, it shall be strictly greater than “product_tax” (“VAT amount”), length of numerical value is from 0 to 17 digits,

Parameter	Type	Mandatory	Description	Comment
				<p>inclusive. Range of values: from 0 to 9999999999999999 inclusive.</p> <p>The parameter may be missing, without value, or with value.</p>
*product_tax	decimal	-	VAT amount	<p>VAT amount is indicated in kopecks. A value cannot be negative, it shall be strictly less than “product_cost” (“Unit price”), a length of numerical value is from 0 to 17 digits, inclusive. If transaction is not subject to VAT, “0” value shall be specified.</p> <p>The parameter may be missing, without value, or with value.</p>
*production_date	string	-	Date of production	<p>It can be specified only for the codes of the “Juice products and non-alcoholic beverages” and “Packaged water” goods groups with the “UNIT” (“Unit of goods”) package type. For other goods groups, it will be ignored during processing.</p> <p>Format: yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd.</p> <p>Time can be specified, but it will be ignored during processing. Range: it shall not be more than the current date and less than the current date minus 5 years</p>
*expiration_date	string	-	Expiration date	<p>It can be specified only for the codes of the “Juice products and non-alcoholic beverages” and “Packaged water” goods groups with the “UNIT” (“Unit of goods”) package type. For other goods groups, it will be ignored during processing.</p> <p>Format: yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy-MM-ddTHH:mm:ssZ; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd.</p> <p>Time can be specified, but it will be ignored during processing. Range: it shall not be less than the current date minus 5 years and shall not be more than December 31, 2099</p>

Parameter	Type	Mandatory	Description	Comment
*certificate_document_data	array	-	Array containing the data of the documents confirming compliance	The values are specified in the following parameters: "certificate_type" ("Type of the document confirming compliance"), "certificate_number" ("Number of the document confirming compliance"), "certificate_date" ("Date of the document confirming compliance"). All three parameters of the array shall be filled simultaneously or all three shall be empty. "well_number" parameter shall not be filled in
**certificate_type	string	-	A code of type of the document confirming compliance	See “Catalog – Types of permitting documents”
**certificate_number	string	-	Number of the document confirming compliance	Format: a value shall comply with a regular expression (for more details, see memo)
**certificate_date	string	-	Date of the document confirming compliance	Format: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd. Range is from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICATE” (“State registration certificate”) value is specified in the “certificate_type” parameter (“Type of the permitting document”), the range will be from 1900-01-01 till the current date
*children	array	-	Array containing the list of nested ICs	A recursive element which contains the same parameters as “products” (“Array containing the list of transferred ICs”) array does

4.2.1.3. Shipment from EEU (volume and grade accounting)

The document can be created only for the “Dairy products” goods group and is formed by exporter from the Republic of Belarus when shipping marked products to the territories of the Russian Federation. The document is available only to the Operator of the Republic of Belarus.

Type of document:

Type	Description
EAS_GTIN_CROSSBORDER_IMPORT	Shipment from EEU (volume and grade accounting). JSON (MANUAL)

Example of document body in *.json format:

```
{
  "document_num": "7777777777",
  "document_date": "2021-10-10T00:00:00.000Z",
  "receiver_inn": "5555555555",
  "receiver": "Наименование получателя в РФ",
  "sender_inn": "0000000000",
  "sender": "Наименование Оператора ЕАЭС",
  "exporter_taxpayer_id": "4444444444",
  "exporter_name": "Наименование экспортёра в ЕАЭС",
  "exporter_gln": "4814130900002",
  "transfer_date": "2021-10-10T00:00:00.000Z",
  "products": [
    {
      "gtin": "04611111111111",
      "vsd_number": "0DDA-0D50-FAEA-00DD-B00D-0DCC-AC00-1111",
      "cis_quantity": 10000000,
      "group_quantity": 500,
      "certificate_document_data": [
        {
          "certificate_type": "CONFORMITY_CERTIFICATE",
          "certificate_number": "123",
          "certificate_date": "2021-10-10"
        },
        {
          "certificate_type": "STATE_REGISTRATION_CERTIFICATE",
          "certificate_number": "321",
          "certificate_date": "2021-10-10"
        }
      ]
    },
    {
      "gtin": "04622222222222",
      "vsd_number": "0DDA-0D50-FAEA-00DD-B00D-0DCC-AC00-2222",
      "cis_quantity": 10000000,
      "group_quantity": 700
    },
    {
      "gtin": "04633333333333",
      "vsd_number": "0DDA-0D50-FAEA-00DD-B00D-0DCC-AC00-3333",

```

```

        "cis_quantity":10000000
    }
]
}

```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
document_num	string	+	Primary document number	Length of value: from 1 to 255 characters, inclusive
document_date	string	+	Primary document date	Allowable formats: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd
receiver_inn	string	+	INN of receiver in the Russian Federation	
receiver	string	-	Name of receiver in the Russian Federation	Length of value: from 1 to 255 characters, inclusive
sender_inn	string	+	Identifier of EEU operator	Possible value: 100083608 (the Republic of Belarus)
sender	string	-	Name of EEU operator	Possible value: "Republican Unitary Enterprise "Izdatelstvo Belblankavid"" (Republic of Belarus)
exporter_taxpayer_id	string	+	INN (or analog) of the exporter in the EEU	Length of value: 8/9/12/14 digits
exporter_name	string	+	Name of the exporter in the EEU	Length of value: from 1 to 255 characters, inclusive
exporter_gln	string	-	Receiver's global	

Parameter	Type	Mandatory	Description	Comment
			location number (GLN)	
transfer_date	string (date-time)	+	Date of goods shipping	A value cannot be earlier than a date of the primary document. The date can be specified in the future. Allowable formats: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd
products	array of objects	+	Array of transferred codes	At least one record of the list must be specified. Quantity of the transferred items in the array with indication of the “gtin” (“Goods code”) of goods item should not exceed 1, 000
*gtin	string	+	Goods code	Specify 14 digits (without spaces, special characters, letters) of the code of the shipped product registered in the NCMG and relating to the “Dairy products” goods group. Requirements for a goods code: <ul style="list-style-type: none"> • a pair of values of “gtin” (“Goods code”) and “vsd_number” (“AVD identifier”) parameters shall be unique in the “products” (“Array of transferred codes”) array. At the same time, the same AVD number should not be repeated for different goods codes; • a goods group shall coincide with the value of “pg” (“Goods group”) parameter specified in the request; • a goods code does not belong to range 0290 — 0299
*vsd_number	string	-	AVD identifier	Number of the first transport AVD for the goods code specified. The first transport AVD is formed by manufacturer of the dairy products for their further sales. If

Parameter	Type	Mandatory	Description	Comment
				<p>AVD accountability attribute is not specified in the goods card in the NCMG, the parameter shall not be filled in.</p> <p>Requirements for AVD identifier:</p> <ul style="list-style-type: none"> a pair of values of “gtin” (“Goods code”) and “vsd_number” (“AVD identifier”) parameters shall be unique in the “products” (“Array of transferred codes”) array. At the same time, the same AVD number should not be repeated for different goods codes; length of value is from 36 to 39 characters, inclusive. Format: [a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}; [A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}
*cis_quantity	integer	+	Number of consumer packings	Number of goods. Whole number of no less than 1 and no more than 1,000,000
*group_quantity	integer	-	Number of group packings	Number of transferred GPICs for this goods code. Whole number of no less than 1 and no more than 1,000,000
*product_cost	decimal	-	Unit price with VAT	<p>A price of unit of goods (with applied IC) with VAT shall be specified in currency of the Operator, which accepts information (if the transaction is subject to VAT). A value cannot be negative, it shall be strictly greater than “product_tax” (“VAT amount”), length of numerical value is from 0 to 17 digits, inclusive. Range of values: from 0 to 9999999999999999 inclusive.</p> <p>The parameter may be missing, without value, or with value</p>
*product_tax	decimal	-	VAT amount	VAT amount is indicated in kopecks. A value cannot be negative, it shall be strictly less than “product_cost” (“Unit price with VAT”), a length of numerical value is from 0 to 17 digits, inclusive. If transaction is not

Parameter	Type	Mandatory	Description	Comment
				subject to VAT, “0” value shall be specified
*weight	integer	-	Total weight of products	Total weight of all items is specified in grams — only whole number in a range from 1 to 999999999
*certificate_document_data	array of objects	-	Array containing the data of the documents confirming compliance	Values are specified in the following parameters: "certificate_document" ("Type of the document confirming compliance"), "certificate_document_number" ("Number of the document confirming compliance"), "certificate_document_date" ("Date of the document confirming compliance"). All three parameters of the array shall be filled simultaneously or all three shall be empty
**certificate_type	string	-	Type of the permitting documentation	See “ Catalog – Types of permitting documents ”
**certificate_number	string	-	Number of the permitting document	Format: a value shall comply with a regular expression (for more details, see memo)
**certificate_date	string date	-	Date of the permitting document	Format: yyyy-MM-ddTHH:mm:ss.SSS; yyyy-MM-ddTHH:mm:ss; dd.MM.yyyy; dd.MM.yyyy HH:mm; yyyy-MM-dd. Range is from 2000-01-01 till the current date. If “STATE_REGISTRATION_CERTIFICATE” (“State registration certificate”) value is specified in the “certificate_type” parameter (“Type of the permitting document”), the range will be from 1900-01-01 till the current date

4.2.1.4. Canceling shipment from EEU

This document is available only to operators of EEU member countries for the following goods groups: 'Perfume and Eau de Toilette', 'Footwear', 'Clothing items, bed, table, bath and kitchen linens', 'Juice products and non-alcoholic beverages', 'Packaged water', 'Photo cameras (except cine cameras), flash lights and flash bulbs', and 'New pneumatic rubber tires and tire casings'.

Type of document:

Type	Description
LP_CANCEL_SHIPMENT_CROSSBORDER	Canceling shipment from EEU. JSON (MANUAL)

Example of document body in JSON format:

```
{
  "participant_inn": "00000000000",
  "shipment_number": "57250cce-52cf-408b-99ef-39cc239f60f1"
}
```

Document parameters:

Parameter	Type	Mandatory	Description	Comment
participant_inn	string	+	Sender's INN or its equivalent in EEU member state	The sender means an operator of the EEU member state
shipment_number	string	+	Number of shipping document to be cancelled	

4.2.2. Acceptance

4.2.2.1. Acceptance in EEU

This document is available for the "Footwear", "Clothing items, bed, table, bath and kitchen linens" and "New pneumatic rubber tires and tire casings" goods groups. This document is generated in response to the document ["4.1.6.2. Shipment to EEU"](#) (EAS_CROSSBORDER_EXPORT). Sending of the document is unavailable for the goods circulation participants of the Russian Federation.

Type of document:

Type	Description
EAS_CROSSBORDER_EXPORT_ACCEPTANCE	Acceptance in EEU. JSON (MANUAL)

Example of document body in *.json format:

```
{
  "sender_inn": "100083608",
  "sender": "Издательство \"Белбланкавыд\"",
  "receiver_inn": "777777777",
  "receiver": "УОТ-получатель Республики Беларусь",
}
```

```

"exporter_taxpayer_id": "5555555555",
"document_num": "15",
"document_date": "2021-10-22T11:27:09.255Z",
"release_order_number": "00000000-0000-0000-0000-000000000000",
"acceptance_date": "2021-10-17T10:01:19.505Z",
"transfer_date": "2021-10-05T00:00:00.000Z",
"products": [
  {
    "cis": "01000000000000000211111111111111",
    "product_cost": 160,
    "product_tax": 16,
    "certificate_document_data": [
      {
        "certificate_type": "CONFORMITY_CERTIFICATE",
        "certificate_number": "123",
        "certificate_date": "2021-07-01T00:00:00.000Z"
      },
      {
        "certificate_type": "CONFORMITY_DECLARATION",
        "certificate_number": "321",
        "certificate_date": "2021-07-02T00:00:00.000Z"
      }
    ],
    "accepted": true
  },
  {
    "cis": "01000000000000000213333333333333",
    "product_cost": 17,
    "product_tax": 0,
    "markable": false
  },
  {
    "cis": "01000000000000000214444444444444",
    "accepted": false
  }
]
}

```

Parameters of the document during acceptance of the shipment at cross-border trading:

Parameter	Type	Mandatory	Description	Comment
sender_inn	string	+	Sender ID	Identifier of EEU operator. Possible values: "100083608" (Republic of Belarus); "02284645" (Republic of Armenia); "941240000193" (Republic of Kazakhstan); "00406200910056" (Kyrgyz Republic)
sender	string	+	Sender name	Name of EEU operator. Possible values: Republican Unitary Enterprise "Izdatelstvo

Parameter	Type	Mandatory	Description	Comment
				Belblankavid” (Republic of Belarus); CRPT-Armenia (Republic of Armenia); JSC “Kazakhtelecom” (Republic of Kazakhstan); CJSC “Alpha Telecom” (Megacom) (Kyrgyz Republic)
receiver_inn	string	+	Receiver’s identifier	It fills in on the basis of the value in parameter “receiver_inn” in “4.1.6.2. Shipment to EEU ” (EAS_CROSSBORDER_EXPORT)
receiver	string	-	Receiver name	It fills in on the basis of the value in parameter “receiver” in “4.1.6.2. Shipment to EEU ” (EAS_CROSSBORDER_EXPORT)
exporter_taxpayer_id	string	+	Identifier of the exporter in the Russian Federation	INN of the circulation participant in the Russian Federation. It fills in on the basis of the value from “sender_inn” in “4.1.6.2. Shipment to EEU ” (EAS_CROSSBORDER_EXPORT)
release_order_number	string	+	Number of shipping document	Identifier of primary document “4.1.6.2. Shipment to EEU ” (“EAS_CROSSBORDER_EXPORT”) is specified
acceptance_date	string (date-time)	+	Date and time of goods acceptance	It fills in on the basis of data of the acceptance processing in the EEU Operator information system
document_num	string	+	Primary document number	
document_date	string	+	Primary document date	
transfer_date	string (date-time)	+	Date of shipping	
products	array of objects	+	Array containing the list of transferred ICs	
*cis	string	+	Transmitted IC	A value corresponds to the IC specified in the document “4.1.6.2. Shipment to EEU ” (“EAS_CROSSBORDER_EXPORT”).

Parameter	Type	Mandatory	Description	Comment
				Recognized identification codes are stored in the TT GIS databases without verification codes. Maximum number of ICs in one document - 30,000
*product_cost	decimal	-	Unit price	A price is indicated in kopecks with VAT (if the transaction is subject to VAT). A value cannot be negative, it shall be strictly greater than "product_tax" ("VAT amount"), length of numerical value is from 0 to 17 digits, inclusive. Range of values: from 0 to 9999999999999999 inclusive
*product_tax	decimal	-	VAT amount	VAT amount is indicated in kopecks. A value cannot be negative, it is strictly less than "product_cost" ("Unit price"), a length of numerical value is from 0 to 17 digits, inclusive. If transaction is not subject to VAT, "0" value shall be specified
*certificate_document_data	array of objects	-	Array containing the data of the documents confirming compliance	
**certificate_type	string	-	Type of document confirming compliance	See " Catalog – Types of permitting documents "
**certificate_number	string	-	Number of the document confirming compliance	Format: a value shall comply with a regular expression (for more details, see memo)
**certificate_date	string	-	Date of the document confirming compliance	Format: 2020-01-14T00:00:00.000Z
*accepted	boolean	-	Goods acceptance attribute	Possible values: "true" — the goods have been accepted = withdrawal from circulation; "false" — the goods have not been accepted = return into circulation. It is mandatory if "markable" ("Attribute of

Parameter	Type	Mandatory	Description	Comment
				mandatory marking in the EEU member state") = "true" or it is missing. It is optional if "markable" ("Attribute of mandatory marking in the EEU member state") = "false".
*markable	boolean	-	Attribute of mandatory marking in the EEU member state	Possible values: "true" — goods are subject to mandatory marking in the EEU member state (default value); "false" — goods are not subject to mandatory marking in the EEU member state. If "markable" ("Attribute of mandatory marking in the EEU member state") = "true", "accepted" parameter ("Goods acceptance attribute") is mandatory; If "markable" ("Attribute of mandatory marking in the EEU member state") = "false", "accepted" parameter ("Goods acceptance attribute") is optional; If "markable" parameter ("Attribute of mandatory marking in the EEU member state") is missing, "accepted" parameter ("Goods acceptance attribute") is mandatory

4.2.2.2. Acceptance in EEU (volume and grade accounting)

The document is available only to the Operator of the Republic of Belarus and is formed when accepting marked products on the territory of the Republic of Belarus in response to the document “4.1.6.3. Shipment to EEU (volume and grade accounting)” (EAS_GTIN_CROSSBORDER_EXPORT). Submission of information on volume and grade indicators in the document takes place between an importer from the Republic of Belarus and an exporter from the Russian Federation: number of the goods accepted and their goods codes are specified in the document. The document can be created only for the “Dairy products” goods group.

Type of document:

Type	Description
EAS_GTIN_CROSSBORDER_EXPORT_ACCEPTANCE	Acceptance in EEU (volume and grade accounting). JSON (MANUAL)

Document parameters:

Parameter	Type	Mandatory	Description	Comment
sender_inn	string	+	Identifier of the Operator of	

Parameter	Type	Mandatory	Description	Comment
			the Republic of Belarus	
sender	string	+	Name of the Operator of the Republic of Belarus	
receiver_inn	string	+	INN (or analog) of the receiver in the EEU country	A value corresponds to a value of the "receiver_inn" parameter ("INN (or analog) of the receiver in the EEU country") in the document “4.1.6.3. Shipment to EEU (volume and grade accounting)” (EAS_GTIN_CROSSBORDER_EXPORT)
receiver	string	+	Name of the receiver in the EEU country	A value corresponds to a value of the "receiver_name" parameter ("Name of the receiver in the EEU country") in the document “4.1.6.3. Shipment to EEU (volume and grade accounting)” (EAS_GTIN_CROSSBORDER_EXPORT)
exporter_taxpayer_id	string	+	Identifier of the exporter (INN of the participant in the Russian Federation)	A value corresponds to a value of the "exporter_inn" parameter ("INN of circulation participant (applicant)") in the document “4.1.6.3. Shipment to EEU (volume and grade accounting)” (EAS_GTIN_CROSSBORDER_EXPORT)
document_num	string	+	Primary document number	
document_date	string	+	Primary document date	
release_order_number	string	+	Number of shipping document	Identifier of initial document “4.1.6.3. Shipment to EEU (volume and grade accounting)” (EAS_GTIN_CROSSBORDER_EXPORT)
acceptance_date	string	+	Acceptance date	
transfer_date	string date-time	+	Date of shipping	
products	array of	+	Array	

Parameter	Type	Mandatory	Description	Comment
	objects		containing the list of transferred goods codes	
*gtin	string	+	Goods code (GTIN)	A value corresponds to the goods code specified in the document "4.1.6.3. Shipment to EEU (volume and grade accounting)" (EAS_GTIN_CROSSBORDER_EXPORT). Maximum number of the goods codes in one document - 1,000
*cis_quantity	integer	+	Number of consumer packings	Number of transferred ICs for this goods code. Format: integer of no less than 0 and no more than the value specified in the document titled "4.1.6.3. Shipment to EEU (volume and grade accounting)" (EAS_GTIN_CROSSBORDER_EXPORT), for given "gtin" ("Goods code (GTIN)"). "0" value is indicated if the goods have not been accepted. For a successfully processed acceptance document, regardless of the value of the "cis_quantity" parameter ("Number of consumer packings"), related shipping document changes its status to "Accepted"
*group_quantity	integer	-	Number of group packings	Number of transferred GPICs for this goods code. Format: integer of no less than 0 and no more than the value specified in the document titled "4.1.6.3. Shipment to EEU (volume and grade accounting)" (EAS_GTIN_CROSSBORDER_EXPORT), for given "gtin" ("Goods code (GTIN)"). "0" value is indicated if the goods have not been accepted
*vsd_number	string	-	AVD identifier	Identifier of the shipping veterinary accompanying document by the goods code
*product_cost	decimal	-	Unit price	A price is indicated in kopecks with VAT (if the transaction is subject to VAT). A value cannot be negative, it shall be strictly greater than "product_tax" ("VAT amount"), length of numerical value is from 0 to 17 digits, inclusive. Range of values: from 0 to 9999999999999999 inclusive
*product_tax	decimal	-	VAT amount	VAT amount is indicated in kopecks: a length of numerical value is from 0 to 17 digits, inclusive. If transaction is not subject to VAT, "0" value shall be specified

Parameter	Type	Mandatory	Description	Comment
*certificate_document_data	array of objects	-	Array containing the data of the documents confirming compliance	
**certificate_type	string	-	Type of document confirming compliance	
**certificate_number	string	-	Number of the document confirming compliance	
**certificate_date	string	-	Date of the document confirming compliance	

4.3. Other types of the documents available for submission of data to TT GIS

4.3.1. Aggregation of packaging (“Tobacco products”, “Alternative tobacco products”, “Nicotine products”)

Submission of information in packaging aggregation document is available for the ‘Tobacco products’, ‘Alternative tobacco products’ and ‘Nicotine products’ goods groups.

Important	Only a normalized value of the IC (without parentheses that separate off application identifiers) shall be specified in the document
-----------	--

Document type:

Type	Description
AGGREGATION_DOCUMENT	Aggregation of packaging. JSON
AGGREGATION_DOCUMENT	Aggregation of packaging. XML

Type of privacy: private

URL: /documents/aggregation/create

Method: POST

Sample request for the document in * .xml format:

```
curl -X POST "<url of environment>/documents/aggregation/create"
-H "X-Signature: <string>"
-H "Content-Type: multipart/form-data"
-H "Authorization: Bearer <Token>"
--form "xmlFile=@" /C:/Users/79278/Desktop/XXX.xml"
```

Sample request for the document in *.json format:

```
curl -X POST "<url of environment>/documents/aggregation/create"
-H "X-Signature: <string>"
-H "Content-Type: multipart/form-data"
-H "accept: application/json"
-H "Authorization: Bearer <Token>"
--form "jsonFile=@" /C:/Users/79278/Desktop/XXX.json"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
X-Signature	string	+	Encoded detached signature in base64 format	
xmlFile	file	-	Parameter of request body in *.xml format	An attached document for submitting information on aggregation of packaging in *.xml format
jsonFile	file	-	Parameter of request body in *.json format	An attached document for submitting information on aggregation of packaging in *.json format

Note: only one of the following parameters shall be specified in the request: “xmlFile” (“Request body parameter in *.xml format”) or “jsonFile” (“Request body parameter in *.json format”).

Example of xmlFile for request:

```
<Файл ИмяФайла="МТTPS-00_0000-00-00_0000000000_000000e0-c000-0ddd-a0de-0000a000cd00" ВерсияПрограммы="string">
  <Уведомление>
    <СведенияОбАгрегации Дата="00.00.0000" Время="00:00:00">
      <ИНН>
        <!--You have a CHOICE of the next 0 items at this level-->
      <!--
        <ИННФЛТип>000000000000</ИННФЛТип-->
        <ИННЮЛТип>0000000000</ИННЮЛТип>
      </ИНН>
      <!--0 or more repetitions-->
    <!--
      Пачки в блок-->
      <ИнформацияОбАгрегировании ТипУпаковки="Потребительская"
      КодГрупповойУпаковки="00000000000000000000jagTz!">
        <СписокКодовИдентификации>00000000000000F0Vulb0 00000000000000vQ.JVaQ
        00000000000000F<lt;CG0a=</СписокКодовИдентификации>
      </ИнформацияОбАгрегировании>
    <!--
      Блок в короб-->
      <ИнформацияОбАгрегировании ТипУпаковки="Транспортная"
      КодГрупповойУпаковки="00000000000000000000000000000000E00000000">
        <СписокКодовИдентификации>00000000000000000000jagTz!
```

Parameter	Value type	Type	Mandatory	Description
				status
***КодГрупповойУпаковки	attribute	string	+	<p>A group package code.</p> <p>Only a normalized value of the IC (without parentheses that separate off application identifiers) shall be specified.</p> <p>To create successfully a set (available only for the “Nicotine products” goods group), it is necessary to indicate a goods code of the set from the NCMG when ordering MCs for the set, otherwise a document of packaging aggregation will be processed with error. A SPIC specified for aggregation into shipping package shall not correspond to mask 02[gtin]37[count], where "gtin" — <goods code> (14 digits), "count" — quantity of goods in the unit of measurement of the package (from 1 to 8 digits).</p> <p>The above mask is used to transmit information on a volume and grade of the goods in the TT GIS. In case if SPIC is specified with this mask, a document will be processed with error</p>
***СписокКодовИдентификации	element	string	+	<p>IC list. Delimited by space. Allowed code statuses:</p> <ul style="list-style-type: none"> “APPLIED” (“Applied”); “INTRODUCED” (“In circulation”). <p>The code should not have the extended status.</p> <p>Only a normalized value of the IC (without parentheses that separate off application identifiers) shall be specified.</p> <p>A SIC composition (available only for the “Nicotine products” goods group) shall fully conform to the description in the set card in the NCMG:</p> <ul style="list-style-type: none"> goods codes of the ICs are equal to goods codes specified in the card of the set code in the NCMG; quantity of the ICs with the same

Parameter	Value type	Type	Mandatory	Description
				<p>goods codes is equal to quantity of these goods codes in the set card in the NCMG.</p> <p>The goods codes cards in the NCMG for which these ICs have been received, shall have “Published” status (this status is available after the goods card is signed in the NCMG).</p> <p>A document sender shall be the owner of the set card in the NCMG or shall have access to the set card by sub-account setting mechanism</p>

Example of document in *.json format:

```
{
  "participantId": "7777777777",
  "productionLineId": "123456",
  "productionDate": 1625127082533,
  "productionOrderId": "123456789",
  "aggregationUnits": [
    {
      "aggregatedItemsCount": 2,
      "aggregationType": "AGGREGATION",
      "aggregationUnitCapacity": 10,
      "sntins": [
        "00000046210654vS<Vyzh"
      ],
      "unitSerialNumber": "010000004621065421WB4KBn-"
    }
  ]
}
```

Document parameters in *.json format:

Parameter	Type	Mandatory	Description	Comment
participantId	string	+	INN of goods circulation participant	
dateDoc	long	-	Date and time of the document creation in UNIX format in milliseconds	
productionDate	string	-	Production date	
productionLineId	string	-	Production	

Parameter	Type	Mandatory	Description	Comment
			line identifier	
aggregationUnits	array[string]	+	List of created aggregates	
*aggregationType	string	+	Aggregation type code	Possible values: "AGGREGATION" ("Aggregation"); "SETS_AGGREGATION" ("Creating set")
*unitSerialNumber	string	+	Aggregate identification code	<p>Only a normalized value of the IC (without parentheses that separate off application identifiers) shall be specified.</p> <p>IC or SPIC can contain from 18 to 74 characters, inclusive: numbers, Latin letters, special characters (A-Z a-z 0-9 % & ' " () * + , - _ . / : ; < = > ? !).</p> <p>Recommended format of the identification code:</p> <ul style="list-style-type: none"> group package in accordance with requirements of the Decree of the Government of the Russian Federation dd. February 28, 2019 No.224 “On approval of marking rules for tobacco products with the identification means and specifics of introduction of Track and trace government information system for the goods subject to the mandatory marking with the identification means concerning tobacco products”; shipping package (SSCC - length of 20 numeric symbols with GS1 AI 00 application identifier); shipping package of the format determined by a circulation participant (from 34 to 74 characters long containing digits and letters of the Latin alphabet, as well as special characters A-Z a-z 0-9 % & ' " () * + , - _ . / : . < = > ? !); for the "Set" package type, a

Parameter	Type	Mandatory	Description	Comment
				<p>format of the shipping package (box) is used (extension number — “0” in SSCC number).</p> <ul style="list-style-type: none"> SPIC shall not correspond to mask 02[gtin]37[count], where "gtin" — <goods code> (14 digits), "count" — quantity of goods in the unit of measurement of the package (from 1 to 8 digits).
				<p>Allowed statuses of a group package and set:</p> <ul style="list-style-type: none"> “APPLIED” (“Applied”); “INTRODUCED” (“In circulation”). <p>The code should not have the extended status</p> <p>To create successfully a set (available only for the “Nicotine products” goods group), it is necessary to indicate a goods code of the set from the NCMG when ordering MCs for the set, otherwise a document of packaging aggregation will be processed with error</p>
*aggregatedItemsCount	integer	+	Number of aggregated ICs	
*aggregationUnitCapacity	integer	+	Aggregate capacity (number of nested ICs)	
*sntins	array[string]	+	List of ICs included in the aggregate	<p>Only a normalized value of the IC (without parentheses that separate off application identifiers) shall be specified.</p> <p>Statuses of ICs included into the aggregate shall be identical. Allowed IC statuses:</p> <ul style="list-style-type: none"> “APPLIED” (“Applied”); “INTRODUCED” (“In circulation”). <p>The code should not have the</p>

Parameter	Type	Mandatory	Description	Comment
				<p>extended status</p> <p>SIC composition (available only for the “Nicotine products” goods group) shall fully conform to the description in the set card in the NCMG:</p> <ul style="list-style-type: none"> goods codes of the ICs are equal to goods codes specified in the card of the set code in the NCMG; quantity of the ICs with the same goods codes is equal to quantity of these goods codes in the set card in the NCMG. <p>The goods codes cards in the NCMG for which these ICs have been received, shall have “Published” status (this status is available after the goods card is signed in the NCMG).</p> <p>A document sender shall be the owner of the set card in the NCMG or shall have access to the set card by sub-account setting mechanism</p>

Response example:

1. Code 200. If successful:

```
{
  "id": "string"
}
```

2 If failed:

2.1. Code 400: "Document {0} has not passed the validation on XSD scheme".

```
{
  "error_message": "Документ {0} не прошел валидацию по XSD схеме"
}
```

2.2. Code 400: "Only one field - xmlFile or jsonFile shall be filled in".

```
{
  "error_message": "Должно быть заполнено одно поле xmlFile или jsonFile"
}
```

2.3. Code 422: "Signature check error"

```
{
  "error_message": "Ошибка проверки подписи"
}
```


Response parameters:

Parameter	Type	Mandatory	Description	Comment
id	string	+	ID of the document that passed the check	
error_message	string	-	Text of error message during request processing	The parameter returns in case of error

4.3.2. Write-off (“Tobacco products”)

Accepting information in withdrawal document is available only for the ‘Tobacco products’ goods group.

The method is deprecated and will be further deactivated. Instead of this method, it is recommended to use "4.1. Document types available for submission of information by means of “Single method of document creation”" with “4.1.14. Write-off (general document)” document type (WRITE_OFF).

Document type:

Type	Description
WRITE_OFF	Write-off. XML
WRITE_OFF	Write-off. JSON

Type of privacy: private

URL: /documents/dropped-out/create

Method: POST

Request example for the document in * .xml format:

```
curl -X POST "<url of environment>/documents/dropped-out/create"
-H "X-Signature: <string>"
-H "Content-Type: multipart/form-data"
-H "accept: application/json"
-H "Authorization: Bearer <Token>"
--form "xmlFile=@/C:/Users/Desktop/XXX.xml"
```

Request example for the document in * .json format:

```
curl -X POST "<url of environment>/documents/dropped-out/create"
-H "X-Signature: <string>"
-H "Content-Type: multipart/form-data"
-H "accept: application/json"
-H "Authorization: Bearer <Token>"
--form "jsonFile=@/C:/Users/Desktop/XXX.json"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
X-Signature	string	+	Encoded detached signature in base64 format	
xmlFile	file	-	Parameter of request body in xml format	Attached document for submitting information on writing-off in *.xml format
jsonFile	file	-	Parameter of request body in json format	Attached document for submitting information on writing-off in *.json format

Note: only one of the following parameters shall be specified in the request: "xmlFile" or "jsonFile".

Example of document in *.xml format:

```
<Файл ИмяФайла="МТTPS-90_2018-01-31_7715253980_321239e4-c696-4ddd-a6de-6306a177cd51" ВерсияПрограммы="string">
  <Уведомление>
    <!--You have a CHOICE of the next 2 items at this level-->
    <СведенияОВыбытии ПричинаВыбытия="5. Тестирование продукта"
СтоимостьВыводимойПродукции="1000.000000000000">
      <ИНН>
        <ИННЮЛТип>777777777</ИННЮЛТип>
      </ИНН>
      <ПервичныйДокумент Наименование="Поставка рекламы" Номер="234234"
Дата="31.12.2019" Время="10:36:28"/>
      <АдресПлощадки>
        <!--You have a CHOICE of the next 3 items at this level-->
        <АдрРФ Индекс="string" КодРегион="st" Район="string" Город="string"
НаселПункт="string" Улица="string" Дом="string" Корпус="string"
Кварт="string"/>
      <!--      <АдрИнф КодСтр="str" АдрТекст="string"/>-->
      <!--      <КодФИАС>8e632d08-2d65-42e2-b1de-38b435243cea</КодФИАС>-->
      </АдресПлощадки>
      <КодыИдентификации СписыватьВложения="true">
        <Список>010462222222222221KKKKKKKKKKKKK
01046222222222222221TTTTTTTTTTTTTT 010461111111111121NNNNNNNNNNNNNN</Список>
      </КодыИдентификации>
    </СведенияОВыбытии>
  </Уведомление>
</Файл>
```

Document parameters in XML format

Parameter	Value type	Type	Mand.	Description
Notification	element		+	Notification document submitted to information system
*СведенияОВыбытии	element		+	When tobacco products are withdrawn from circulation for reasons other than retail sale, a tobacco products circulation participant that performs withdrawal, submits a corresponding notification of

Parameter	Value type	Type	Mand.	Description
				withdrawal of tobacco products from circulation to the monitoring information system
**ПричинаВыбытия	attribute	string	+	Disposal reason: '0. Scrap'; '1. Shelf life expired'; '2. Laboratory samples'; '3. Recalled from market'; '4. Complaints'; '5. Product testing'; '6. Demo samples'; '7. Other reasons'; '9. Shortage'; '16. Destruction; '17. Confiscation"; '18. Enterprise liquidation'
**СтоимостьВыводимойПродукции	attribute	decimal	-	Price in rubles, a decimal number containing up to 17 digits, two decimal places. Contains only digits. Example: 10000,50 ten thousand rubles fifty kopecks
*ИНН	element		+	INN
**ИННЮЛТип	element	string	+	Organization's INN
*ПервичныйДокумент	element		+	Primary document information
**Наименование	attribute	string	+	Name of primary document about withdrawal of tobacco products from circulation
**Номер	attribute	string	+	Number of primary document about withdrawal of tobacco products from circulation
**Дата	attribute	string	+	Date of primary document about withdrawal of tobacco products from circulation. It is specified in DD.MM.YYYY format (01.01.1900 - 31.12.2099)
**Время	attribute	string	+	Time of primary document about withdrawal of tobacco products from circulation. It is specified in hh:mm:ss format
*АдресПлощадки	element		+	Address details
**АдрРФ	element		-	An address in RF

Parameter	Value type	Type	Mand.	Description
***Индекс	attribute	string	-	6-digit postal code
***КодРегион	attribute	string	-	Russian Federation State code, 2 digits
***Район	attribute	string	-	District
***Город	attribute	string	-	City
***НаселПункт	attribute	string	-	Locality
***Улица	attribute	string	-	Street
***Дом	attribute	string	-	Number
***Корпус	attribute	string	-	Building
***Кварт	attribute	string	-	Apartment
**АдрИнф	element		-	Address outside RF
***КодСтр	attribute	string	+	3-digit code in Russian National Classification of Countries
***АдрТекст	attribute	string	+	Address
**КодФИАС	element	string	-	36-digit unique address number of a location in state address register
*КодыИдентификации	element		+	Identification codes for tobacco products withdrawn from circulation. For withdrawal of package codes without nesting, an additional list needs to be created with СписыватьВложения=false
**СписыватьВложения	attribute	boolean	-	Attribute is specified for identification code
**Список	element	string	-	IC list

Example of document in JSON format:

```
{
  "participantId": "7777777777",
  "dropoutReason": "OWN_USE_EXCISE",
  "address": "string",
  "withChild": false,
  "sntins": [
    "010461111111111121NNNNNNNNNNNN",
    "010461111111111121KKKKKKKKKKKK",
    "010461111111111121LLLLLLLLLLLLLL"
  ],
  "sourceDocType": "OTHER",
  "sourceDocDate": "2022-02-22",
  "sourceDocNum": "123",
}
```

```
"sourceDocName": "other source document"
}
```

Document parameters in JSON format

Parameter	Type	Mandatory	Description	Comment
participantId	string	+	INN of goods circulation participant	
dropoutReason	string	+	Reason for writing off	For possible values, see section “ Catalog – Disposal Reasons ”
address	string	-	Address	The parameter is mandatory if a value of the “fiasId” parameter (“FIAS identifier”) is not specified
fiasId	string	-	FIAS identifier	The parameter is mandatory if a value of the “address” parameter (“Address”) is not specified
withChild	boolean	-	Indicator for writing-off of all nested elements	Possible values: true — write off an aggregate together with nested codes (default value); false — write off an aggregate only
sourceDocType	string	-	Type of primary document	Possible values: “DESTRUCTION_ACT” — “Certificate of destruction (loss / disposal)”; “OTHER” — “Other”
sourceDocNum	string	+	Primary document number	
sourceDocDate	string date	+	Primary document date	Format: yyyy-MM-dd
sourceDocName	string	-	Name of primary document	It is mandatory if a value of the “sourceDocType” (“Type of primary document”) equals “OTHER” (“Other”). This parameter shall not be filled in if other values are specified. Length of value — from 1 to 255 characters, inclusive
sntins	array[string]	+	List of ICs	An IC specified shall be without extended status or with “IN_GRAY_ZONE” extended status (“In gray zone”) with status: “EMITTED” (“Emitted”); “APPLIED” (“Applied”); “INTRODUCED” (“In circulation”); “APPLIED_NOT_PAID” (“Unpaid”)

Response example:

1. If successful - Code 200:

```
{  
  "id": "string"  
}
```

2. If failed:

2.1. Code 400: "Document {0} has not passed the validation on XSD scheme"

```
{  
  "error_message": "Документ {0} не прошел валидацию по XSD схеме"  
}
```

2.2. Code 400: "Only one field - xmlFile or jsonFile shall be filled in"

```
{  
  "error_message": "Должно быть заполнено одно поле xmlFile или jsonFile"  
}
```

2.3. Code 422: "Signature check error"

```
{  
  "error_message": "Ошибка проверки подписи"  
}
```

2.4. Code 500: "Internal error occurred"

```
{  
  "error_message": "Произошла внутренняя ошибка"  
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
id	string	+	ID of the document that passed the check	
error_message	string	-	Text of error message during request processing	The parameter returns in case of error

5. Methods of receiving information on ICs and marked goods

If large quantities of data have to be exported it is necessary to use methods of export service described in the section "[8. Methods for generating data downloading from TT GIS](#)"

5.1. Receiving data on ICs

5.1.1. Method of receiving information on a list of identification codes by set filters

Type of privacy: with authorization token

URL: /cises/search

Method: POST

Request string example:

```
POST <url of environment>/api/v4/true-api/cises/search
Authorization: Bearer <TOKEH>
Content-Type: application/json
```

Request body example:

```
{
  "filter": {
    "emissionDatePeriod": {
      "from": "yyyy-MM-ddTHH:mm:ss.SSSZ",
      "to": "yyyy-MM-ddTHH:mm:ss.SSSZ"
    },
    "applicationDatePeriod": {
      "from": "yyyy-MM-ddTHH:mm:ss.SSSZ",
      "to": "yyyy-MM-ddTHH:mm:ss.SSSZ"
    },
    "productionDatePeriod": {
      "from": "yyyy-MM-ddTHH:mm:ss.SSSZ",
      "to": "yyyy-MM-ddTHH:mm:ss.SSSZ"
    },
    "introducedDatePeriod": {
      "from": "yyyy-MM-ddTHH:mm:ss.SSSZ",
      "to": "yyyy-MM-ddTHH:mm:ss.SSSZ"
    },
    "gtins": [
      "string",
      "string"
    ],
    "producerInns": [
      "string",
      "string"
    ],
    "generalPackageTypes": [
      "string",
      "string"
    ],
    "turnoverTypes": [
```

```

        "string",
        "string"
    ],
    "states": [
        {
            "status": "string",
            "statusExt": "string"
        },
        {
            "status": "string"
        },
        {
            "statusExt": "string"
        },
        {
            "status": "string",
            "isStatusExtNull": true
        }
    ],
    "tnVed": "string",
    "tnVed10": "string",
    "emissionTypes": [
        "string",
        "string"
    ],
    "isAggregated": false,
    "productGroups": [
        "string",
        "string"
    ],
    "eliminationReasons": [
        "string",
        "string"
    ],
    "prVetDoc": "string",
    "haveChildren": false,
    "serviceProviderIdPresented": true,
    "serviceProviderTypes": [
        "string",
        "string"
    ],
    "orderIds": [
        "string",
        "string"
    ]
    ],
    "pagination": {
        "perPage": 0,
        "lastEmissionDate": "yyyy-MM-ddTHH:mm:ss.SSSZ",
        "sgtin": "string",
        "direction": 0
    }
}

```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
filter	object	+	Filtering parameters	Search of ICs by specified values of the IC parameters
*emissionDatePeriod	object	-	Emission period	If this parameter is present, but all its nested parameters are missing, search for this parameter is not carried out
**from	string (date-time)	-	Date of emission, from	A date in yyyy-MM-ddTHH:mm:ss.SSSZ format for accurate filtration by goods groups with mass production
**to	string (date-time)	-	Date of emission, to	A date in yyyy-MM-ddTHH:mm:ss.SSSZ format for accurate filtration by goods groups with mass production. A value of this parameter should be no less than a value of the “from” parameter (“Emission date, to”)
*applicationDatePeriod	object	-	Application period	If this parameter is present, but all its nested parameters are missing, search for this parameter is not carried out
**from	string (date-time)	-	Date of application, from	A date in yyyy-MM-ddTHH:mm:ss.SSSZ format for accurate filtration by goods groups with mass production
**to	string (date-time)	-	Date of application, to	A date in yyyy-MM-ddTHH:mm:ss.SSSZ format for accurate filtration by goods groups with mass production. A value of this parameter should be no less than a value of the “from” parameter (“Application date, to”)
*productionDatePeriod	object	-	Production period	If this parameter is present, but all its nested parameters are missing, search for this parameter is not carried out
**from	string (date-time)	-	Date of production, from	Date in yyyy-MM-ddTHH:mm:ss.SSSZ format
**to	string (date-time)	-	Date of production, to	Date in yyyy-MM-ddTHH:mm:ss.SSSZ format.

Parameter	Type	Mandatory	Description	Comment
				A value of this parameter should be no less than a value of the “from” parameter (“Production date, to”)
*introducedDatePeriod	object	-	Period of introduction into circulation	If this parameter is present, but all its nested parameters are missing, search for this parameter is not carried out
**from	string (date-time)	-	Date of introduction into circulation, from	Date in yyyy-MM-ddTHH:mm:ss.SSSZ format
**to	string (date-time)	-	Date of introduction into circulation, to	Date in yyyy-MM-ddTHH:mm:ss.SSSZ format. A value of this parameter should be no less than a value of the “from” parameter (“Date of introduction into circulation, to”)
*gtins	array[string]	-	List of goods codes	No more than 1,000 goods codes in the array
*producerInns	array[string]	-	List of manufacturers’ INNs	
*generalPackageTypes	array[string]	-	List of package types	See “ Catalog – Types of Packing ”
*turnoverTypes	array[string]	-	List of shipping types	Possible values: “SELLING” — “Sale / transfer of goods”; “CONTRACT” — “Transfer under ACS”
*states	array[object]	-	List of IC statuses	When filling out a filter by IC status and / or by extended IC status, “OR” condition will be between array objects and “AND” condition within one object
**status	string	-	IC status code	For possible values, see section “ Current statuses ” of the “ Catalog – IC statuses ”.
**statusExt	string	-	Extended IC status	For possible values, see section “ Current extended statuses ” of the “ Catalog – IC statuses ”.
**isStatusExtNull	boolean	-	A sign of the lack	Possible values:

Parameter	Type	Mandatory	Description	Comment
			of extended MC status	<p>“true” — IC without extended status; “false” — IC with extended status.</p> <p>If this parameter is missing, presence of the MC extended status is checked by non-empty “statusExt” (“Extended IC status”)</p>
*tnVed	string	-	4-digit FEACN code	
*tnVed10	string	-	10-digit FEACN code	
*emissionTypes	array[string]	-	List of emission types	For possible values, see “”
*isAggregated	boolean	-	State of the MC in the aggregate	<p>Possible values:</p> <p>“true” — MC is packed (search of MCs is performed as an aggregate only); “false” — MC is not packed (search of MCs without aggregate).</p> <p>If this parameter is missing, all ICs will be chosen</p>
*productGroups	array[string]	+	List of goods groups	For possible values, see “ Catalog – List of supported product groups ”. At least one goods group must be specified. A value shall be specified in lower case
*eliminationReasons	array[string]	-	A list of disposal reasons	For possible values, see “ Catalog – Disposal Reasons ”
*prVetDoc	string	-	AVD identifier	
*haveChildren	boolean	-	Indication of mandatory availability of nested ICs	<p>Possible values:</p> <p>“true” — only IC with nested ICs; “false” — only IC without nested ICs.</p> <p>If this parameter is missing, availability of nested ICs is not checked</p>
*serviceProviderIdPresented	boolean	-	Indication of mandatory	Possible values:

Parameter	Type	Mandatory	Description	Comment
			availability of counterparty's registration data	"true" — only ICs with filled registration data of the counterparty; "false" — only ICs with unfilled registration data of the counterparty. If this parameter is missing, filling of the counterparty's registration data is not checked
*serviceProviderTypes	array[string]	-	List of types of the service providers	Possible values: "CEM" — "Printing shop"; "CL" — "Logistics warehouse"; "CM" — "Contract manufacturing"; "CA" — "Consignment site"
*orderIds	array[string]	-	List of identifiers of the order for IC emission in the OMS	
pagination	object	-	Pagination parameters	It ensures page-by-page output of the IC search result
*perPage	integer	-	Maximum number of the records on the search result page	Default value: 100. A value of the parameter should not exceed 1,000
*lastEmissionDate	string (date-time)	+	IC emission date from which to begin output of the search results	Date in yyyy-MM-ddTHH:mm:ss.SSSZ format
*sgtin	string	+	SGTIN identification number (GTIN + individual serial number) from which to begin output of the search results	
*direction	integer	-	Search direction	Possible values: "0" — direct search direction: sorting is performed only by "IC in ascending order and IC emission date in descending order"; "1" — reverse search direction: sorting is performed

Parameter	Type	Mandatory	Description	Comment
				only by “IC in descending order and IC emission date in ascending order”. Default value: 0

Response example:

1. If successful:

```

{
  "isLastPage": true,
  "result": [
    {
      "sgtin": "string",
      "cis": "string",
      "cisWithoutBrackets": "string",
      "gtin": "string",
      "producerInn": "string",
      "status": "string",
      "statusExt": "string",
      "emissionDate": "yyyy-MM-ddTHH:mm:ss.SSSZ",
      "applicationDate": "yyyy-MM-ddTHH:mm:ss.SSSZ",
      "productionDate": "yyyy-MM-ddTHH:mm:ss.SSSZ",
      "generalPackageType": "string",
      "ownerInn": "string",
      "tnVed": "string",
      "tnVed10": "string",
      "emissionType": "string",
      "productGroup": "string",
      "haveChildren": false,
      "parent": "string",
      "eliminationReason": "string",
      "expirationDate": "yyyy-MM-ddTHH:mm:ss.SSSZ",
      "prVetDocument": "string",
      "mrp": 0,
      "introducedDate": "yyyy-MM-ddTHH:mm:ss.SSSZ",
      "receiptDate": "yyyy-MM-ddTHH:mm:ss.SSSZ",
      "turnoverType": "string",
      "color": "string",
      "productSize": "string",
      "country": "string",
      "inGrayZone": false,
      "serviceProviderId": "string",
      "serviceProviderType": "string",
      "returnType": "string",
      "eliminationReasonOther": "string",
      "modId": "string",
      "productWeight": 0,
      "expiration": [
        {
          "expirationStorageDate": "yyyy-MM-ddTHH:mm:ss.SSSZ",
          "storageConditionId": "string"
        }
      ]
    }
  ],

```

```

        "emissionCountryCode": 0,
        "exportCountryCode": 0,
        "orderId": "string",
        "operationIntroducedDate": "yyyy-MM-ddTHH:mm:ss.SSSZ"
    }
]
}

```

2. If failed:

2.1. Code 200 if requested data are missing in the database:

```

{
    "isLastPage": true,
    "result": []
}

```

2.2. Code 400 if a format of the values specified is incorrect:

```

{
    "error_message": "Ошибка в параметрах запроса
<наименование_параметра>"
}

```

2.3. Code 400 if a maximum allowed quantity for the “gtins” (“List of goods codes”) or “perPage” (“Maximum number of the records on the search results page”) parameters has been exceeded:

```

{
    "error_message": "Превышено допустимое количество
<наименование_параметра> (1000)"
}

```

2.4. Code 400 if a value of the “Date, from” is greater than “Date, to” in the specified date interval:

```

{
    "error_message": "Неверно указан интервал дат
<наименование_параметра>"
}

```

2.5. Code 400 If a mandatory parameter is not specified:

```

{
    "error_message": "Не указан обязательный параметр
<наименование_параметра>"
}

```

2.6. Code 401 when authorization failed, when a token has not been specified in the request:

```

{
    "error_message": "Для доступа к этому ресурсу требуется полная
аутентификация. Check the token"
}

```

2.7. Code 401 when authorization failed when invalid token has been specified:

```
{
  "error_message": "Токен не действителен. Необходимо получить новый
токен аутентификации"
}
```

2.8. Code 403 If a contract is not signed:

```
{
  "error_message": "Отсутствует действующий договор по <pg>"
}
```

2.9. Code 500: "Server internal error".

Response parameters:

Parameter	Type	Mandator y	Description	Comment
isLastPage	boolean	+	Attribute of the last page of the search results	Possible values: "true" — search result page is the last one; "false" — search result page is not the last one
result	[object]	+	Result of search for ICs	
*sgtin	string	+	sgtin (GTIN + serial number)	
*cis	string	-	Identification code	
*cisWithoutBrackets	string	-	Normalized identification code	IC in which AI identifiers are not in brackets
*gtin	string	-	Goods code	Non-empty value with a length of less than 14 characters shall be completed with leading zeros up to 14 characters
*producerInn	string	-	INN of manufacturer	
*status	string	-	IC status	For possible values, see section " Current statuses " of the Catalog – IC statuses .
*statusExt	string	-	Extended IC status	For possible values, see section " Current extended statuses " of the Catalog – IC statuses .
*emissionDate	string (date-time)	-	Emission date	Date in yyyy-MM-ddTHH:mm:ss.SSSZ format

Parameter	Type	Mandatory	Description	Comment
*applicationDate	string (date-time)	-	Date of application	Date in yyyy-MM-ddTHH:mm:ss.SSSZ format
*productionDate	string (date-time)	-	Date of production	Date in yyyy-MM-ddTHH:mm:ss.SSSZ format
*generalPackageType	string	-	Packing type	See “ Catalog – Types of Packing ”
*ownerInn	string	-	INN of the goods owner	If there is no INN of the goods owner, INN of the Russian manufacturer will be transferred
*tnVed	string	-	4-digit FEACN code	
*tnVed10	string	-	10-digit FEACN code	
*emissionType	string	-	Emission type	For possible values, see “”
*productGroup	string	-	Goods group	For possible values, see “ Catalog – List of supported product groups ”
*haveChildren	boolean	-	Indication that there are nested ICs	
*parent	string	-	IC of an aggregate	
*eliminationReason	string	-	Withdrawal reason	For possible values, see “ Catalog – Disposal Reasons ”
*expirationDate	string (date-time)	-	Expiration date	Date in yyyy-MM-ddTHH:mm:ss.SSSZ format
*prVetDocument	string	-	AVD identifier	
*mrp	number	-	Maximum retail sale price in kopecks	It returns in case of availability for the following goods groups: “Tobacco products”, “Nicotine products” and “Alternative tobacco products”
*introducedDate	string (date-time)	-	Date of introduction into circulation according to manufacturer’s / importer’s data	Date of complete successful processing of the “Introduction into circulation” document in yyyy-MM-ddTHH:mm:ss.SSSZ format
*receiptDate	string (date-time)	-	Date of withdrawal	Date in yyyy-MM-

Parameter	Type	Mandatory	Description	Comment
			from circulation	ddTHH:mm:ss.SSSZ format
*turnoverType	string	-	Shipment type	Possible values: “SELLING” — “Sale / transfer of goods”; “CONTRACT” — “Transfer under ACS”
*color	string	-	Goods color	It returns if available for the “Footwear” goods group
*productSize	string	-	Stich size	It returns if available for the “Footwear” goods group
*country	string	-	Country of production	
*inGrayZone	boolean	-	Actual appurtenance of the code to gray zone	It returns in case of availability only for the “Tobacco products” goods group. Possible values: “true” — in gray zone; “false” — outside gray zone
*serviceProviderId	string	-	Counterparty’s registration data — LMC	
*serviceProviderType	string	-	Type of the service provider	Possible values: “CEM” — “Printing shop”; “CL” — “Logistics warehouse”; “CM” — “Contract manufacturing”; “CA” — “Consignment site”
*returnType	string	-	Type of return	Possible values: “REMOTE_SALE_RETURN” — “Return at remote sale”; “RETAIL_RETURN” — “Return at retail sale”; “RECEIPT_RETURN” — “Return of the goods withdrawn from circulation for sales”; “OWN_USE_RETURN” — “Return of the goods withdrawn from circulation for purposes unrelated to their subsequent sale ”; “PRODUCTION_USE_RETURN” — “Return of the goods withdrawn from circulation for production purposes” (it is displayed as “Return of the goods withdrawn from circulation for purposes unrelated to their subsequent sale” in a user interface);

Parameter	Type	Mandatory	Description	Comment
				<p>“NOT_FOR_SALE_RETURN” — “Return of the goods returned by the buyer who bought them for purposes unrelated to subsequent sale”;</p> <p>“VENDING_RETURN” — “Return of the goods withdrawn from circulation for sale through a vending machine”;</p> <p>“STATE_CONTRACT_RETURN” — “Return of goods that were withdrawn from circulation for sale in deal with a state secret”</p>
*eliminationReasonOther	string	-	Description of other reason for withdrawal from circulation	
*modId	string	-	Identifier of the business place	
*productWeight	integer	-	Variable weight of the product (in grams)	
*expiration	array[object]	-	Information on expiration dates, depending on storage conditions	It returns if several expiration dates are specified in the goods card in the NCMG and in the application report in the OMS
**expirationStorageDate	string (date-time)	-	Variable expiration date	It returns if several expiration dates are specified in the application report in the OMS. Date in yyyy-MM-ddTHH:mm:ss.SSSZ format
**storageConditionId	string	-	Identifier of storage condition	It returns if an identifier of the storage condition is specified in the goods card in the NCMG
*emissionCountryCode	integer	-	Code of the issuer's country	<p>Possible values:</p> <p>“1” — Republic of Armenia;</p> <p>“2” — Republic of Belarus;</p> <p>“3” — Republic of Kazakhstan; “4” — Kyrgyz Republic;</p> <p>“5” — Russian Federation</p>

Parameter	Type	Mandatory	Description	Comment
*exportCountryCode	integer	-	Exporter country code	Possible values: “112” — Republic of Belarus; “417” — Kyrgyz Republic; “398” — Republic of Kazakhstan; “051” — Republic of Armenia
*orderId	string	-	Identifier of the order for IC emission in the OMS	
*operationIntroducedDate	string (date-time)	-	Date of actual operation that made introduction into circulation	Date in yyyy-MM-ddTHH:mm:ss.SSSZ format
error_message	string	-	Error message	It returns only in case of error during request execution

5.1.2. Method of receiving publicly available information on identification codes by list

The method returns details on the requested list of ICs/ICMs: one request can include either one or more ICs/ICMs (not more than 1,000). The method also returns information on ICs of goods shipped from EEU countries, but not accepted by a goods circulation participant in the Russian Federation at the time of the information request. This method is not intended to verify information when scanning ICs via CRE at sale of marked goods. Codes of the “Tobacco products” and “Alternative tobacco products” goods groups for blocks may be specified in requests both with and without brackets. In responses the codes will always be in brackets.

Search for ICs with and without maximum retail sale price for units of goods and group packages has been implemented for “Alternative tobacco products”, “Tobacco products”, “Nicotine products” goods groups. The method returns a positive result for each successfully found IC: error code 701 with its description. A non-zero (from 0 to 5,000 rubles) maximum retail sale price search is performed for units of goods and group packages only if they have the maximum retail sale price in their identification codes. If IC is specified with the maximum retail sale price, the maximum retail sale price value specified in the IC will be additionally checked against the value (from 0 to 5,000 rubles) from the TT GIS database, on the condition that the database contains this value. If the maximum retail sale price value does not match the value from the database, error code 701 and its description will be returned in the response. If the database does not contain the maximum retail sale price value, the IC check shall be performed only on the basis of SGTIN (01 and 21 IDs). If the consumer package IC specified with the maximum retail sale price or other information is matched with shipping package IC, the response will contain values for the consumer and shipping packages.

IC with different structure can be specified in the request (with maximum retail sale price both with and without brackets), IC information will be accepted and processed in the TT GIS regardless of IC format. If the IC specified in the request contains optional values (for more details, see the tables below in the column “Mandatory of indication in the code”), these values will be removed from the IC when the request is processed.

Variability of structure of the ICs specified in the request:

- for the “Alternative tobacco products” goods group with “Unit of goods” packing type:
 - GTIN + SN + maximum retail sale price;
 - [01] + GTIN + [21] + SN + [93].

Name	Description	Format	Mandatory of indication in the code
AI = '01'	Code of use of the identification number of the product unit	2 digits	-
GTIN	Goods code	14 digits	+
AI = '21'	Code of the serial number	2 digits	-
SN	Serial number	7 lowercase and uppercase letters of the Latin alphabet, digits, special characters	+
Maximum retail sale price	Encoded maximum retail sale price	4 lowercase and uppercase letters of the Latin alphabet, digits, special characters	-
AI = '93'	Code of the company internal information use	2 digits	-

- for the “Nicotine products” goods group with “Unit of goods” packing type: GTIN + SN + maximum retail sale price;

Name	Description	Format	Mandatory of indication in the code
GTIN	Goods code	14 digits	+
SN	Serial number	7 lowercase and uppercase letters of the Latin alphabet, digits, special characters	+
Maximum retail sale price	Encoded maximum retail sale price	4 lowercase and uppercase letters of the Latin alphabet, digits, special characters	-

- for “Tobacco products” goods group with “Unit of goods” packing type: GTIN + SN + maximum retail sale price;

Name	Description	Format	Mandatory of indication in the code
GTIN	Goods code	14 digits	+
SN	Serial number	7 lowercase and uppercase letters of the Latin alphabet, digits, special characters	+
Maximum retail sale price	Encoded maximum retail sale price	4 lowercase and uppercase letters of the Latin alphabet, digits, special characters	-

- for “Alternative tobacco products” goods group with “Group package” packing type: [01] + GTIN + [21] + SN + [93];

Name	Description	Format	Mandatory of indication in the code	Comment
AI = '01'	Code of use of the identification number of the product unit	2 digits, round brackets	+	It can be with round brackets - (01) or without - 01
GTIN	Goods code	14 digits	+	
AI = '21'	Code of use of the serial number	2 digits, round brackets	+	It can be with round brackets - (21) or without - 21
SN	Serial number	7 lowercase and uppercase letters of the Latin alphabet, digits, special characters	+	
AI = '93'	Code of the company internal information	2 digits, round brackets	-	It can be with round brackets - (93) or without - 93

- for the “Nicotine products” goods group with “Group package” or “Set” packing type: [01] + GTIN + [21] + SN + [8005] + maximum retail sale price + [91/93];

Name	Description	Format	Mandatory of indication in the code	Comment
AI = '01'	Code of use of the identification number of the product unit	2 digits, round brackets	+	It can be with round brackets - (01) or without - 01
GTIN	Goods code	14 digits	+	
AI = '21'	Code of use of the serial number	2 digits, round brackets	+	It can be with round brackets - (21) or without - 21
SN	Serial number	7 lowercase and uppercase letters of the Latin alphabet, digits, special characters	+	

Name	Description	Format	Mandatory of indication in the code	Comment
AI = '8005'	Code of use of the product unit price	4 digits, round brackets	-	It can be with round brackets - (8005) or without - 8005
Maximum retail sale price	Uncoded maximum retail sale price of the group packages	6 digits	-	
AI = '91'/AI = '93'	Code of the use of the company internal information	2 digits, round brackets	-	It can be with round brackets (91)/(93) or without 91/93

Type of privacy: with authorization token

Public information:

- information on IC/ICM;
- manufacturer data;
- date and time of manufacture;
- current status in circulation;
- current owner.

URL: /cises/info

Method: POST

Request string example:

```
curl -X POST "<url of environment>/cises/info?pg=lp"
-H "accept: application/json"
-H "Content-Type: application/json"
```

Request String Parameters:

Parameter	Type	Mandatory	Description	Comment
pg	string	-	Goods group	This parameter is mandatory for the following goods groups: "beer" – "Beer, beer-based and low-alcohol beverages"; "furs" — "Products made of real fur"
childsWithoutBrackets	boolean	-	Attribute of receipt of the codes of nestings w/o brackets	If the parameter is missing, the codes of nestings will be returned with brackets. Possible values:

Parameter	Type	Mandatory	Description	Comment
				true — nestings codes will be returned in a response w/o brackets; false — nestings codes will be returned in a response with brackets

Request body example:

```
[
  "0104600000000000021LLLLLLLLLLLLLL"
]
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
cis	array[string]	+	IC/ICM array	A value of the ACC, IC, ICM, SPIC shall be from 18 to 74 characters, inclusive, without “01” and “21” application identifiers enclosed in brackets for all goods groups except “Alternative tobacco products”, “Nicotine products”, “Tobacco products”. For the “Alternative tobacco products”, “Tobacco products”, “Nicotine products” goods groups, an IC value of the unit of goods may be specified with and without maximum retail sale price, ACC and IC of the shipping package shall be from 20 to 74 characters, inclusive, application identifiers with and without brackets can be specified in the IC value of the group package and set. Not more than 1,000 ICs in the array

Response example for the “Dairy Products” goods group:

1. If successful:

```
[
  {
    "cisInfo": {
      "productWeightGr": "integer",
      "cisWithoutBrackets": "string",
      "isVarQuantity": true,
      "requestedCis": "string",
      "cis": "string",
      "gtin": "string",
      "tnVedEaesGroup": "string",
      "productName": "string",
      "productGroupId": 8,
      "productGroup": "milk",
      "brand": "brand",
      "emissionDate": "2021-12-28T11:42:32.098Z",
      "emissionType": "LOCAL",
      "packageType": "UNIT",
      "ownerInn": "string",
      "ownerName": "string",
```

```

        "status": "INTRODUCED",
        "statusEx": "EMPTY",
        "producerInn": "string",
        "producerName": "string",
        "markWithdraw": false
    }
}
]

```

Response example for the "Products made of real fur" goods group:

1. If successful:

```

[
  {
    "cisInfo": {
      "requestedCis": "string",
      "cis": "string",
      "cisWithoutBrackets": "string",
      "gtin": "string",
      "tnVedEaes": "string",
      "tnVedEaesGroup": "string",
      "productName": "string",
      "productGroupId": 14,
      "productGroup": "furs",
      "brand": "string",
      "producedDate": "2020-04-07T11:59:28.727Z",
      "emissionDate": "2020-04-03T05:56:57.054Z",
      "emissionType": "LOCAL",
      "packageType": "UNIT",
      "ownerInn": "string",
      "ownerName": "string",
      "status": "INTRODUCED",
      "statusEx": "INDIVIDUAL",
      "producerInn": "string",
      "producerName": "string"
    }
  }
]

```

Response example for other goods groups:

1. If successful:

```

{
  "cisInfo": {
    "requestedCis": "string",
    "cis": "string",
    "cisWithoutBrackets": "string",
    "gtin": "string",
    "tnVedEaesGroup": "string",
    "productName": "string",
    "productGroupId": 12,
    "productGroup": "water",
    "brand": "string",

```

```

    "emissionDate":"2020-12-30T07:37:49.293Z",
    "emissionType":"LOCAL",
    "packageType":"UNIT",
    "ownerInn":"string",
    "ownerName":"string",
    "status":"INTRODUCED",
    "statusEx":"EMPTY",
    "producerInn":"string",
    "producerName":"string",
    "markWithdraw":false,
    "certDoc":[
      {
        "type":"CONFORMITY_DECLARATION",
        "number":"RU Д-XX.АА00.В.00001/21",
        "date":"2021-07-01T00:00:00.000Z",
        "wellNumber":"string",
        "indx": 123
      },
      {
        "type":"STATE_REGISTRATION_CERTIFICATE",
        "number":"RU.01.ЯЯ.00.001.Е.000001.07.21",
        "date":"2021-07-02T00:00:00.000Z",
        "wellNumber":"string",
        "indx": 456
      }
    ],
    "licences":[
      {
        "licenceNumber":"string",
        "licenceDate":"2021-09-06"
      }
    ]
  }
}

```

2 If failed:

2.1. Code 200 when indicating several ICs or aggregates in the request, if at least one successful response is returned or different errors are returned for all ICs and aggregates:

```

[
  {
    "cisInfo":{
      "requestedCis":"string",
      "cis":"string",
      "cisWithoutBrackets":"string",
      "gtin":"string",
      "packageType":null
    },
    "errorMessage":"КИ не найден",
    "errorCode":"404"
  },
  {
    "cisInfo":{
      "requestedCis":"string",
      "cis":"string",

```

```

        "cisWithoutBrackets":"string",
        "gtin":"string",
        "packageType":null
    },
    "errorMessage":"Отсутствует ответ системы",
    "errorCode":"504"
}
]

```

2.2. Code 400 If IC list in the request body is empty:

```

{
  "error_message":"В запросе не указан ни один КМ"
}

```

2.3. Code 400 If the request body is missing:

```

{
  "error_message":"Required request body is missing: public org.springframework.http.ResponseEntity ru.crpt.trueapi.controller.motp.CisesController.getCisesInfoByCodeList(java.util.List<java.lang.string>)"
}

```

2.4. Code 400 if * .json structure in the request body is incorrect:

```

{
  "error_message":"JSON parse error: Cannot deserialize instance of `java.util.ArrayList` out of START_OBJECT token; nested exception is com.fasterxml.jackson.databind.exc.MismatchedInputException: Cannot deserialize instance of `java.util.ArrayList` out of START_OBJECT token\n at [Source: (PushbackInputStream); line: 1, column: 1]"
}

```

2.5. Code 401, if authorization fails (if a token is indicated, but it is invalid):

```

[
  {
    "cisInfo": {
      "requestedCis":"string",
      "cis":"string",
      "cisWithoutBrackets":"string",
      "gtin":"string",
      "productGroup":null,
      "packageType":null,
      "generalPackageType":null
    },
    "errorMessage": "Авторизация не пройдена",
    "errorCode": "401"
  }
]

```

2.6. Code 403, in case if contract is not signed, if error 403 is returned for IC and aggregates:

```

{
  "error_message":"Отсутствует действующий договор по ТГ"
}

```

2.7. Code 404 If ICs are unknown:

```
[
  {
    "cisInfo":{
      "requestedCis":"string",
      "cis":"string",
      "cisWithoutBrackets":"string",
      "gtin":"string",
      "packageType":null
    },
    "errorMessage":"КИ не найден",
    "errorCode":"404"
  }
]
```

2.8. Code 404 If non-existing ICs are indicated in the request:

```
[
  {
    "cisInfo":{
      "requestedCis":"string",
      "cis":"string",
      "cisWithoutBrackets":"string",
      "gtin":"string",
      "packageType":null
    },
    "errorMessage":"КИ не найден",
    "errorCode":"404"
  }
]
```

2.9. Code 404 If ICs without goods codes and shipping package codes not found in the goods group are indicated in the request:

```
[
  {
    "cisInfo":{
      "requestedCis":"string",
      "cis":"string",
      "cisWithoutBrackets":"string",
      "gtin":"string",
      "packageType":null
    },
    "errorMessage":"КИ не найден",
    "errorCode":"404"
  }
]
```

2.10. Code 422 if information cannot be returned for IC, because consent of the current IC owner is missing:

```
{
  "error_message":"Отсутствует доступ к сведениям"
}
```

2.11. Code 504 If several ICs or aggregates are specified in the request — error is returned for all ICs and aggregates that the server does not return a response:

```
[
  {
    "cisInfo":{
      "requestedCis":"string"
    },
    "errorMessage":"Отсутствует ответ системы",
    "errorCode":"504"
  },
  {
    "cisInfo":{
      "requestedCis":"string"
    },
    "errorMessage":"string",
    "errorCode":"504"
  },
  {
    "cisInfo":{
      "requestedCis":"string"
    },
    "errorMessage":"Отсутствует ответ системы",
    "errorCode":"504"
  }
]
```

2.12. Code 701 in case when IC with the maximum retail sale price, which does not correspond to the maximum retail sale price in the TT GIS database for this IC, is specified in the request (for “Alternative tobacco products”, “Tobacco products”, “Nicotine products” goods groups):

```
[
  {
    "cisInfo":{
      "requestedCis":"string",
      "cis":"string",
      "cisWithoutBrackets":"string",
      "gtin":"string",
      "packageType":null
    },
    "errorMessage":"МРЦ в ГИС отличается от МРЦ указанного в запросе КМ",
    "errorCode":"701"
  }
]
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
cisInfo	object	-	List of ICs / ICMs	
*requestedCis	string	+	IC / ICM from the request	If there is parameter in the response. One and the same value can be specified in several “cisInfo” (“List of ICs”), if IC has several potential packings types. ICM for the “Products made of

Parameter	Type	Mandatory	Description	Comment
				real fur” goods group corresponds to a 20-character template: (RU AM BY KZ KG)[-]{1}[A-Z0-9]{6}[-]{1}[A-Z0-9]{10}. Example: RU-430302-AAA7064491
*cis	string	+	IC / ICM from the response	The parameter does not return for the aggregates with "DISAGGREGATION" ("Disaggregated") status
*cisWithoutBrackets	string	+	IC without brackets	
*applicationDate	string (date-time)	-	Date of application	It returns only in case of availability for the IC for all package types except SPIC and ACC. It returns in yyyy-MM-ddTHH:mm:ss.SSSZ format
*introducedDate	string (date-time)	-	Date of introduction into circulation	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*gtin	string	+	Goods code	If a goods code is less than 14 symbols, then it shall be completed with leading zeros. If there is no goods code, value = ""
*tnVedEaes	string	-	10-digit FEACN code	If an error of the request to get information on goods by a goods code of the requested IC is returned from the NCMG, a response with code 504 and error message “No system response” will be returned for this IC
*tnVedEaesGroup	string	-	4-digit FEACN code	If an error of the request to get information on goods by a goods code of the requested IC is returned from the NCMG, a response with code 504 and error message “No system response” will be returned for this IC
*productName	string	-	Product name	Non-empty value is returned from the NCMG for a goods item, bundle, set and group package or value = “-” (a dash). If an error of request to get information on goods by a goods code of the requested IC is returned from the NCMG, a response with code 504 and error message “No system

Parameter	Type	Mandatory	Description	Comment
				response” will be returned for this IC
*productId	integer	-	Goods group identifier	See " Catalog – List of supported product groups "
*productGroup	string	+	Name of goods group	See " Catalog – List of supported product groups ". If a goods group is missing, value=null
*producedDate	string (date-time)	-	Date of production	It returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format. The parameter does not return for ACC for “Alternative tobacco products”, “Tobacco products”, “Nicotine products” goods groups and it does not return for ACC and SPIC for other goods groups
*emissionDate	string (date-time)	-	Emission date	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*emissionType	string	-	Emission type	See " Catalog – Types of IC emission "
*generalPackageType	string	+	Common type of the package	See " Catalog – Types of Packing " If a parameter value = “ACC” or “BOX”, the following parameters will not be returned in the response: “tnVedEaes” (“10-digit FEACN code”), “tnVedEaesGroup” (“4-digit FEACN code”), “productName” (“Product name”), “brand” (“Brand”). If a packing type is missing, value = null
*brand	string	-	Brand	If an error of the request to get information on goods by a goods code of the requested IC is returned from the NCMG, a response with code 504 and error message “No system response” will be returned for this IC
*packageType	string	+	Code of packing type	See " Catalog – Types of Packing ". If packing type is missing, value=null
*ownerInn	string	-	INN of the goods owner	

Parameter	Type	Mandatory	Description	Comment
*ownerName	string	-	Name of the goods owner	
*status	string	-	IC / ICM status	See Catalog – IC statuses
*statusEx	string	-	Current extended IC / ICM status	See “Catalog – IC statuses” . “EMPTY” (“No value”) value will be returned if IC / ICM does not have extended status
*producerInn	string	-	INN of manufacturer	
*producerName	string	-	Name of manufacturer	This information for SPIC is only available for “Tobacco products”, “Nicotine products” and “Alternative tobacco products” GGs
*markWithdraw	boolean	-	Indication of withdrawal from non-owner	The parameter is returned for all goods groups with mandatory item-by-item traceability if sale by receipt from non-owner of the IC has been recorded in the TT GIS
*turnoverType	string	-	Goods circulation type	Possible values: “SELLING” — “Sale”; “CONTRACT” — “Transfer under ACS”; “CONTRACT_RETURN” — “Return under ACS”
*certDoc	array [object]	-	Data on the permitting documents	An array will not be returned in the response if there is no information on permitting documents for IC / ICM
**type	string	-	Type of the document confirming compliance	See "Catalog – Types of permitting documents"
**number	string	-	Number of the document confirming compliance	
**date	string (date-time)	-	Date of the document confirming compliance	It will be returned in a format of the value submitted to the TT GIS: yyyy-MM-ddTHH:mm:ss.SSSZ; yyyy.MM.dd

Parameter	Type	Mandatory	Description	Comment
**wellNumber	string	-	Water well number	It is returned only for the “Packaged water” goods group
**indx	integer	-	Index of the permitting document	An index assigned to this permitting document
*child	array [string]	-	List of child ICs in aggregate	
*parent	string	-	IC of the aggregate	
*maxRetailPrice	number	-	Maximum retail sale price in kopecks	<p>The parameter is returned for ICs of units of goods and group packages for “Tobacco products”, “Nicotine products” and “Alternative tobacco products” goods groups. A parameter value for goods items and group packages shall be equal to a value of the maximum retail sale price from the TT GIS database (it can be ≥ 0 or is null for ICs without maximum retail sale price or for ICs with zero maximum retail sale price in the request). If IC in the request is specified with the maximum retail sale price ($0 < \text{maximum retail sale price} \leq 500,000$ kopecks), this maximum retail sale price will be compared with a valid maximum retail sale price from the TT GIS database:</p> <ul style="list-style-type: none"> • if the maximum retail sale price is found in the TT GIS database and it differs from the maximum retail sale price in the IC in the request, “errorCode” (“Error code”) 701 will be returned in the method response; • if the maximum retail sale price is found in the TT GIS database and coincides with the maximum retail sale price of the IC in the request, IC information will be returned in the response; • if the maximum retail sale price is not found in the TT GIS database (is null), IC

Parameter	Type	Mandatory	Description	Comment
				information will be returned in the response, comparison of the maximum retail sale price from the TT GIS database with the maximum retail sale price of the IC from the request is not performed
*volumeSpecialPack	string	-	Actual volume of the released products, ml	It returns for the “Non-alcoholic beer”, “Beer, beer-based and low-alcohol beverages” goods groups
*producerInn	string	-	INN of the Russian manufacturer for “Tobacco products”, “Alternative tobacco products” goods groups	It returns only for SPIC of “Alternative tobacco products” and “Tobacco products” goods groups, it is not returned for other goods groups independently of SPIC status and method privacy type
*producerName	string	-	Name of manufacturer from the Russian Federation	It does not return for disaggregated aggregates for all goods groups except “Alternative tobacco products”, “Tobacco products”, “Nicotine products” goods groups
*prVetDocument	string	-	AVD identifier	
*exporterName	string	-	Name of the exporter	
*expirationDate	string (date-time)	-	Expiry date	It returns in yyyy-MM-ddTHH:mm:ss.SSSZ format
*productWeightGr	integer	-	Weight of manufactured products	It returns in grams, the first three digits are the values of kg, the last three digits - tenth, hundredth, thousandth. For example: "productWeightGr": "001234" means 1234 grams or 1.234 kg
*isVarQuantity	boolean	-	Attribute of variable weight	Possible values: “true” — yes; “false” — no
*partialSaleInfo	object	-	Information on partial disposal	It returns for “Alternative tobacco products” (amount in pieces) and “Perfume and eau de toilette” (bulk products, volume in ml) goods groups to IC owner,

Parameter	Type	Mandatory	Description	Comment
				Operator and FEA only
**innerUnitCount	integer(int32)	-	Total number (volume) of goods in consumer package (for goods with the possibility of partial disposal)	A parameter value is initial quantity/volume of the goods in consumer package/goods item before sale and return of the goods
**soldUnitCount	integer(int32)	-	Quantity (volume) of goods withdrawn from circulation via IC, pce (ml)	A parameter value is the number of units withdrawn from circulation (including from non-owners) from all receipts. For goods circulation participants, namely, IC owners and Operator, information on all receipts for these ICs is displayed. Information is unavailable to goods circulation participants - non-owners
**rest	integer(int32)	-	Quantity (volume) of goods available for withdrawal from circulation via IC, pce (ml)	A parameter value is estimated quantity/volume of remaining units of consumption/ml of the goods in the consumer package/unit of the goods after sales by all goods circulation participants. Information on all receipts for these ICs is displayed to goods circulation participants, namely, IC owners and Operator. Information is unavailable to goods circulation participants - non-owners
**correctRest	boolean	-	Correctness of goods balance	<p>Indicator of correctness of the balance of goods after the goods have been withdrawn from circulation:</p> <p>false - sold or returned more than the excepted quantity/ volume of goods; true - sold or returned within the excepted quantity/volume of goods.</p> <p>Sale of goods in the amount exceeding the declared one, as well as the excess of the goods remains by more than 8 % are considered incorrect for “Perfume</p>

Parameter	Type	Mandatory	Description	Comment
				and eau de toilette” goods group (bulk products). For goods circulation participants, namely, IC owners and Operator, the indicator is calculated for all receipts with these ICs. Information is unavailable to goods circulation participants - non-owners
*expirations	array [object]	-	Array of expiration dates	It returns if several expiration dates are specified in the goods card in the NCMG and in the MC application report in the OMS
**expirationStorageDate	string (date-time)	-	Expiry date	It returns if several expiration dates are specified in the application report in the OMS. Format: yyyy-MM-ddTHH:mm:ss.SSSZ
**storageConditionId	integer	-	Identifier of storage condition	It returns if identifier of the storage condition is specified in the goods card in the NCMG
**storageConditionName	string	-	Description of storage conditions	It returns if description of the storage conditions is specified in the goods card in the NCMG. A format of the value corresponds to one specified in the NCMG, taking into account the extended information specified according to the label on the package. Example: "120 days at storage temperature 0°C and relative humidity from 80% to 85% inclusive"
*withdrawReason	string	-	Reason for withdrawal from circulation	See " Catalog – Disposal Reasons ". If "withdrawReason" ("Reason for withdrawal from circulation") = "OTHER" ("Any other"), the reason will be returned in additional parameter "withdrawReasonOther" ("Description of other reason for withdrawal from circulation")
*withdrawReasonOther	string	-	Description of other reason for withdrawal from circulation	It returns if "withdrawReason" ("Reason for withdrawal from circulation") = "OTHER" ("Any other")
*connectDate	string	-	Date of	It is returned only for the “Beer,

Parameter	Type	Mandatory	Description	Comment
			connection of a keg to bottling equipment	beer-based and low-alcohol beverages” goods group
*ownerMod	object	-	Information on a current business place	It is returned only for the “Beer, beer-based and low-alcohol beverages” goods group
**modId	integer	-	ID of a current business place	
**kpp	string	-	KPP of a point of sale	It is returned only for legal entities
**fiasId	string	-	FIAS identifier	It is returned only for individual entrepreneurs
**address	string	-	Address of business place	
*licences	array[object]	-	Array of subsoil licenses	It is returned only for the “Packaged water” goods group
**licenceNumber	string	-	Number of subsoil license	It is returned only for the “Packaged water” goods group
**licenceDate	string date	-	License issue date	It is returned only for the “Packaged water” goods group in format of yyyy-MM-ddTHH:mm:ss.SSSZ
*batchNumber	string	-	Batch number	
*manufacturerSerialNumber	string	-	Factory serial number	
*partyNumber	string	-	Shipment No.	
errorMessage	string	-	Error message	See “ Catalog – Response statuses ”. The parameter returns in case of error
errorCode	string	-	Error code	The parameter returns in case of error

5.1.3. Method of receiving publicly available information on identification codes by list (simplified set of attributes)

This method is designed for shipment/acceptance of the goods of all goods groups by using information only from “cis” (“IC array”).

Type of privacy: public

URL: /cises/short/list

Method: POST

Request string example:

```
curl -X POST "<url of environment>/cises/short/list"  
-H "accept: */*"   
-H "Content-Type: application/json"   
-H "Authorization: Bearer <TOKEH>"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
pg	string	-	Goods group	See " Catalog – List of supported product groups "
childsWithoutBrackets	boolean	-	Attribute of receipt of the codes of nestings w/o brackets	If the parameter is missing, the codes of nestings will be returned with brackets. Possible values: true — nestings codes will be returned in a response w/o brackets; false — nestings codes will be returned in a response with brackets

Request body example:

```
[ "0104600000000000021AAAAAAAAA"]
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
cis	array[string]	+	IC array	A value of the ACC, IC, ICM, SPIC shall be from 18 to 74 characters, inclusive, without “01” and “21” application identifiers enclosed in brackets for all goods groups except “Alternative tobacco products”, “Nicotine products”, “Tobacco products”. For the “Alternative tobacco products”, “Tobacco products”, “Nicotine products” goods groups, an IC value of the unit of goods may be specified with and without maximum retail sale price, ACC and IC of the shipping package shall be from 20 to 74 characters, inclusive, application identifiers with and without brackets can be specified in the IC value of the group package and set. Not more than 1,000 ICs in the array

Response example:

1. If successful:

```
[  
  {  
    "result":{
```

```

"requestedCis":"string",
"cis":"string",
"cisWithoutBrackets":"string",
"gtin":"string",
"producerInn":"string",
"status":"RETIRED",
"emissionDate":"2020-07-16T18:51:27.000Z",
"applicationDate":"2020-07-16T18:51:39.000Z",
"parent":"string",
"packageType":"UNIT",
"ownerInn":"string",
"tnVedEaesGroup":"string",
"tnVedEaes":"string",
"receiptDate":"2020-07-16T18:51:28.000Z",
"emissionType":"LOCAL",
"specialAttributes":{
  "introducedDate":"2020-07-16T18:51:27.000Z",
  "nextCis":[
    "array[string]"
  ],
  "prevCis":[
    "array[string]"
  ],
  "ftsDecisionCode":"string",
  "eliminationReasonOther":"string",
  "approvementDocument":{
    "certDoc":[
      {
        "type":"CONFORMITY_CERTIFICATE",
        "number":"RU C-XX.AA00.B.00001/23",
        "date":"2023-01-01T00:00:00Z",
        "wellNumber":"string"
      },
      {
        "type":"CONFORMITY_DECLARATION",
        "number":"RU Д-XX.AA00.B.00001/23",
        "date":"2023-01-01T00:00:00Z",
        "wellNumber":"46246798"
      }
    ],
    "declarationDate":"11.08.2020",
    "declarationRegNumber":"10000000/060820/0000000",
    "declarationId":"string"
  },
  "productWeightGr": "string",
  "isVarQuantity": true
},
"statusEx":"FTS_RESPOND_NOT_OK",
"productGroup":"water",
"productGroupId":13,
"extendedPackageType":"string",
"withdrawReason":"KM_SPOILED",
"licences":[
  {
    "licenceNumber":"string",
    "licenceDate":"2021-09-06"
  }
]

```

```
    }  
  ]  
}  
]  
]
```

2. If failed:

2.1. Code 400 if * .json structure in the request body is incorrect:

```
{  
  "error_message": "JSON parse error: Cannot deserialize instance of  
`java.util.ArrayList` out of START_OBJECT token; nested exception is  
com.fasterxml.jackson.databind.exc.MismatchedInputException: Cannot  
deserialize instance of `java.util.ArrayList` out of START_OBJECT token\n at  
[Source: (PushbackInputStream); line: 1, column: 1]",  
  "error_description": "JSON некорректный"  
}
```

2.2. Code 400 If the request body is missing:

```
{  
  "error_message": "Required request body is missing: public  
org.springframework.http.ResponseEntity  
ru.crpt.trueapi.controller.motp.CisesController.getCisesInfoByCodeList(java.ut  
il.List<java.lang.string>)"  
}
```

2.3. Code 400 If IC list in the request body is empty:

```
{  
  "error_message": "В запросе не указан ни один КИ"  
}
```

2.4. Code 400 when more than 1,000 ICs are requested:

```
{  
  "error_message": "Слишком много КИ в запросе. Количество не должно превышать  
1000"  
}
```

2.5. Code 401, authorization fails if a token is indicated, but it is invalid:

```
{  
  "error_message": "Для доступа к этому ресурсу требуется полная  
аутентификация. Проверьте токен"  
}
```

2.6. Code 403, in case if contract is not signed, if error 403 is returned for IC and aggregates:

```
{
  "error_message": "отсутствует действующий договор по <pg>"
}
```

2.7. Code 404 if codes missing in the signed goods group have been requested:

```
{
  "result": {
    "requestedCis": "010460000000000021AAAAAAAA",
    "gtin": "04600000000000"
  },
  "errorMessage": "КИ не найден",
  "errorCode": "404"
}
```

Response parameters:

Parameter	Mandato ry	Type	Description	Comment
result	+	array	Result	
*cis	+	string	ICs of consumer/group/shipping packages	
*cisWithoutBrackets	+	string	IC without brackets	
*requestedCis	+	string	ICs of requested consumer/group/shipping packages	
*applicationDate	-	string (date-time)	Date of application	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format. The parameter does not return for SPIC, ACC
*children	-	array[string]	List of child ICs in the aggregate	A list of ICs of the upper level only is returned
*emissionDate	-	string(date-time)	Emission date	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*emissionType	-	string	Emission type	Possible values: LOCAL – made in the Russian Federation; FOREIGN – imported into the Russian Federation;

Parameter	Mandato ry	Type	Description	Comment
				REMAINS – remains marking; CROSSBORDER – imported from EEU countries
*gtin	+	string	Goods code	If a goods code is less than 14 symbols, then it shall be completed with leading zeros. A value in the parameter is not displayed if "extendedPackageType" ("Package type") = "ACC" ("Aggregated customs code") or "BOX" ("Shipping package")
*ownerInn	-	string	INN of goods owner	The parameter returns only to the goods owner, FEA and Operator-CRPT
*packageType	+	string	Packing level	
*extendedPackageType	-	string	Packing type	See “Catalog – Types of Packing” If parameter value = "BOX" ("Shipping package"), "applicationDate" ("Application date") parameter will not be returned in the response
*parent	-	string	Parent IC	
*volumeSpecialPack	-	string	Actual volume of the released products, ml	It returns for the “Non-alcoholic beer”, “Beer, beer-based and low-alcohol beverages” goods groups

Parameter	Mandato ry	Type	Description	Comment
*producerInn	-	string	INN of manufacturer	The parameter does not return for the aggregates of the following goods groups: ‘Bicycles and bicycle frames’, ‘Perfume and Eau de Toilette’, ‘Medical products’, ‘Dairy products’, ‘Footwear’, ‘Beer, beer-based and low-alcohol beverages’, ‘Clothing items, bed, table, bath and kitchen linens’, ‘Photo cameras (except cine cameras), flash lights and flash bulbs’, ‘Packaged water’ and ‘New pneumatic rubber tires and tire casings’
*productGroup	-	string	Goods group	See " Catalog – List of supported product groups "
*productGroupId	-	string	ID of goods group	
*producedDate	-	string (date-time)	Date of production	It returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format. The parameter does not return for SPIC and ACC (except for “Alternative tobacco products”, “Nicotine products”, “Tobacco products” goods groups)
*receiptDate	-	string(date-time)	Date of withdrawal from circulation	Returns for IC, SIC, GPIC, PIC in yyyy-MM-ddTHH:mm:ss.SSS'Z format

Parameter	Mandato ry	Type	Description	Comment
*status	+	string	IC status	See "Catalog – IC statuses"
*statusEx	-	string	Extended status of IC, SIC, GPIC	
*tnVedEaes	-	string	10-digit FEACN code	IC, SIC, GPIC
*tnVedEaesGroup	-	string	4-digit FEACN code	IC, SIC, GPIC
*withdrawReason	-	string	Disposal reason	See "Catalog – Disposal Reasons"
*licences	-	array[object]	Array of subsoil licenses	A parameter value will be returned for the “Packaged water” goods group
**licenceNumber	-	string	Number of subsoil license	It returns for the “Packaged water” goods group
**licenceDate	-	string date	License issue date	It returns for the “Packaged water” goods group in format of yyyy-MM-ddTHH:mm:ss.SSSZ
*batchNumber	-	string	Batch number	
*partyNumber	-	string	Shipment No.	
*specialAttributes	-	specialAttributes Dto	Additional attributes of “cis” (“IC of consumer/group/shipping packages”)	
**maxRetailPrice	-	number	Maximum retail sale price	It returns only for a unit of goods and group package (disaggregated aggregates - for group packages of “Tobacco products” goods group)
**expirationDate	-	string(date-time)	Expiration date	It returns only for “Dairy Products” goods group
**prVetDocument	-	string	AVD identifier	

Parameter	Mandato ry	Type	Description	Comment
**introducedDate	-	string(date-time)	Date of goods introduction into circulation or aggregate generation	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
**capacity	-	string	Volume	It returns only for “Dairy Products” goods group
**nextCis	-	string	Next MCs after remarking	
**prevCis	-	string	Previous MCs before remarking	
**turnoverType	-	string	Goods circulation type	Possible values: “SELLING” — “Sale”; “CONTRACT” — “Transfer under ACS”; “CONTRACT_RETURN” — “Return under ACS”
**retType	-	string	Type of return into circulation	
**expNum	-	string	INN/TIN of the exporter	
**expName	-	string	Name of the exporter	
**remainsImport	-	string	Indicator of the item imported to the Russian Federation after July 1, 2020	
**ftsDecisionCode	-	string	Code of the decision from the goods declaration	
**quantityInPack	-	string	Quantity of the units of consumption in the consumer packing/declared volume	
**soldCount	-	string	Counter of the goods sold and returned by the goods circulation	

Parameter	Mandatory	Type	Description	Comment
			participants	
**eliminationReasonOther	-	string	Description of other reason for withdrawal from circulation	
**productWeightGr	-	integer	Weight of manufactured products	It returns in grams, the first three digits are the values of kg, the last three digits - tenth, hundredth, thousandth. For example: "productWeightGr": "001234" means 1234 grams or 1.234 kg
**manufacturerSerialNumber	-	string	Factory serial number	
**approvalDocument	-	array	Information on certificates and declarations	
***declarationDate	-	string	Date of the goods declaration	
***declarationId	-	string	Goods declaration registration number	
***declarationRegistrationNumber	-	string	ID of the goods declaration	
***certDoc	-	array	Certificates/declarations of conformity	
****type	-	string	Type of certificate	See " Catalog – Types of permitting documents "
****number	-	string	Certificate number	
****date	-	string	Date of certificate	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z
****wellNumber	-	string	Water well number	It returns only for the “Packaged water” goods group

Parameter	Mandatory	Type	Description	Comment
*expirations	-	array[object]	Array of expiration dates	It returns if several expiration dates are specified in the goods card in the NCMG and in the MC application report in the OMS
**expirationStorageDate	-	string	Expiration date	It returns if several expiration dates are specified in the application report in the OMS. Format: yyyy-MM-ddTHH:mm:ss.SSSZ
**storageConditionId	-	integer	Identifier of storage condition	It returns if identifier of the storage condition is specified in the goods card in the NCMG
*connectDate	string	-	Date of connection of a keg to bottling equipment	Only for the “Beer, beer-based and low-alcohol beverages” goods group
*ownerMod	object	-	Information on a current business place	Only for the “Beer, beer-based and low-alcohol beverages” goods group
**modId	integer	-	ID of a current business place	
errorMessage	string	-	Error message	See " Catalog – Response statuses ". The parameter returns in case of error
errorCode	string	-	Error code	The parameter returns in case of error

5.1.4. Method for receiving publicly available brief information about ICs by list

The method returns information on a list of requested identification codes/ICMs: several ICs/ICMs can be indicated in one request. This method is not intended to verify information when scanning ICs/ICMs via CRE at sale of marked goods.

ICM for the “Products made of real fur” goods group shall be indicated in the requests in line with a 20-character template: (RU|AM|BY|KZ|KG)[-]{1}[A-Z0-9]{6}[-]{1}[A-Z0-9]{10}. Example: RU-430302-AAA7064491.

Search for ICs with and without maximum retail sale price for units of goods and group packages has been implemented for “Alternative tobacco products”, “Tobacco products”, “Nicotine products” goods groups. The method returns a response only on successfully found ICs. A non-zero (from 0 to 5,000 rubles) maximum retail sale price search is performed for units of goods and group packages only if they have a maximum retail sale price in their identification codes. If IC is specified with the maximum retail sale price, the maximum retail sale price value specified in IC will be additionally checked against the value (from 0 to 5000 rubles) in the TT GIS database, on the condition that the database contains this value. If the maximum retail sale price value does not match the value in the database, error code will not be returned in the response. If the database does not contain the maximum retail sale price value, the IC check shall be performed only on the basis of SGTIN (01 and 21 IDs).

IC with different structure can be specified in the request (with or without maximum retail sale price, brackets), IC information will be accepted and processed in the TT GIS regardless of IC format. If the IC specified in the request contains optional values (for more details, see the tables below in the column “Mandatory of indication in the code”), these values will be removed from the IC when the request is processed.

Variability of structure of the ICs specified in the request:

- for “Alternative tobacco products” goods group with “Unit of goods” packing type:
 - GTIN + SN + maximum retail sale price;
 - [01] + GTIN + [21] + SN + [93].

Name	Description	Format	Mandatory of indication in the code
AI = '01'	Code of use of the identification number of the product unit	2 digits	-
GTIN	Goods code	14 digits	+
AI = '21'	Code of use of the serial number	2 digits	-
SN	Serial number	7 lowercase and uppercase letters of the Latin alphabet, digits, special characters	+
Maximum retail sale price	Encoded maximum retail sale price	4 lowercase and uppercase letters of the Latin alphabet, digits, special	-

Name	Description	Format	Mandatory of indication in the code
		characters	
AI = '93'	Code of use of the company internal information	2 digits	-

- for “Nicotine products” goods group with “Unit of goods” packing type: GTIN + SN + maximum retail sale price;

Name	Description	Format	Mandatory of indication in the code
GTIN	Goods code	14 digits	+
SN	Serial number	7 lowercase and uppercase letters of the Latin alphabet, digits, special characters	+
Maximum retail sale price	Encoded maximum retail sale price	4 lowercase and uppercase letters of the Latin alphabet, digits, special characters	-

- for “Tobacco products” goods group with “Unit of goods” packing type: GTIN + SN + maximum retail sale price;

Name	Description	Format	Mandatory of indication in the code
GTIN	Goods code	14 digits	+
SN	Serial number	7 lowercase and uppercase letters of the Latin alphabet, digits, special characters	+
Maximum retail sale price	Encoded maximum retail sale price	4 lowercase and uppercase letters of the Latin alphabet, digits, special characters	-

- for “Alternative tobacco products” goods group with “Group package” packing type: [01] + GTIN + [21] + SN + [93];

Name	Description	Format	Mandatory of indication in the code	Comment
AI = '01'	Code of use of the identification number of the product unit	2 digits, round brackets	+	It can be with round brackets - (01) or without - 01
GTIN	Goods code	14 digits	+	
AI = '21'	Code of the serial number	2 digits, round brackets	+	It can be with round brackets - (21) or without - 21
SN	Serial number	7 lowercase and uppercase letters of the Latin alphabet, digits, special characters	+	

Name	Description	Format	Mandatory of indication in the code	Comment
AI = '93'	Code of use of the company internal information	2 digits, round brackets	-	It can be with round brackets - (93) or without - 93

- for “Nicotine products” goods group with “Group package” and “Set” packing type: [01] + GTIN + [21] + SN + [8005] + maximum retail sale price + [91/93];

Name	Description	Format	Mandatory of indication in the code	Comment
AI = '01'	Code of use of the identification number of the product unit	2 digits, round brackets	+	It can be with round brackets - (01) or without - 01
GTIN	Goods code	14 digits	+	
AI = '21'	Code of use of the serial number	2 digits, round brackets	+	It can be with round brackets - (21) or without - 21
SN	Serial number	7 lowercase and uppercase letters of the Latin alphabet, digits, special characters	+	
AI = '8005'	Code of the use of the product unit price	4 digits, round brackets	-	It can be with round brackets - (8005) or without - 8005
Maximum retail sale price	Uncoded maximum retail sale price of the group packages	6 digits	-	
AI = '91'/AI = '93'	Code of use of the company internal information	2 digits, round brackets	-	It can be with round brackets (91)/(93) or without 91/93

Type of privacy:

1. via authorization token

Public information:

- IC/ICM data;
- manufacturer data;
- date and time of manufacture;
- current status in circulation;

- current owner – it is displayed only to owner, FEA, Operator-CRPT, and Administrator.

URL: /cises/list

Method: POST

Request example: for public type of privacy

```
curl -X POST <url of environment v3>/cises/list?values=00000046210654900v1s0X-
z1zIFDjtcXJjz5cB&values=00000046210654QuHCUEP
-H "accept: */*"
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
values	array[string]	+	List of ICs	<p>A value of the ACC, IC, ICM, SPIC shall be from 18 to 74 characters, inclusive, without “01” and “21” application identifiers enclosed in brackets for all goods groups except for “Alternative tobacco products”, “Nicotine products”, “Tobacco products”. For the “Alternative tobacco products”, “Tobacco products”, “Nicotine products” goods groups, an IC value of the unit of goods may be specified with and without maximum retail sale price, ACC and IC of the shipping package shall be from 20 to 74 characters, inclusive, application identifiers with and without brackets can be specified in the IC value of the group package and set. The list can contain from 1 to 35 (demo environment) – 50 (production environment) ICs/SPICs/ICMs. A list of ICs / ICMs has the following format: <URL>? values=<cis1>[&values=<cisN>].</p> <p>ICM for the “Products made of real fur” goods group shall be indicated in line with a 20-character template: (RU AM BY KZ KG)[-]{1}[A-Z0-9]{6}[-]{1}[A-Z0-9]{10}. Example: RU-430302-AAA7064491</p>
pg	string	-	Goods group	The parameter shall be specified for the following goods group: "furs" — "Products made of real fur"
childsWithoutBrackets	boolean	-	Attribute of receipt of the codes of nestings w/o brackets	<p>If the parameter is missing, the codes of nestings will be returned with brackets. Possible values:</p> <p>true — nestings codes will be returned in a response w/o brackets; false — nestings codes will be returned in a</p>

Parameter	Type	Mandatory	Description	Comment
				response with brackets

Response example:

1. If successful:

```
[
  {
    "requestedCis": "string",
    "cis": "string",
    "cisWithoutBrackets": "string",
    "status": "INTRODUCED",
    "statusEx": "EMPTY",
    "gtin": "string",
    "productGroup": "lp",
    "productGroupId": 1,
    "producedDate": "2022-01-12T00:00:00.000Z",
    "packageType": "UNIT",
    "producerInn": "string",
    "producerName": "string",
    "emissionDate": "2021-12-20T12:55:55.062Z",
    "emissionType": "LOCAL",
    "ownerInn": "string",
    "ownerName": "string",
    "tnVedEaes": "string",
    "parent": "string",
    "maxRetailPrice": null
  }
]
```

2. If failed:

2.1. Code 400 If mandatory parameter is missing:

```
{
  "error_message": "Отсутствует обязательный параметр: values"
}
```

2.2. Code 404 If the specified IC is not found:

```
{
  "error_message": "КИ не найдены"
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
applicationDate	string (date-time)	-	Date of application	It returns only in case of availability for the IC for all package types except SPIC and ACC. It returns in yyyy-MM-

Parameter	Type	Mandatory	Description	Comment
				ddTHH:mm:ss.SSSZ format
introducedDate	string (date-time)	-	Date of introduction into circulation	It returns in yyyy-MM-ddTHH:mm:ss.SSSZ format
productWeightGr	integer	-	Weight of manufactured products	It returns in grams, the first three digits are the values of kg, the last three digits - tenth, hundredth, thousandth. For example: "productWeightGr": "001234" means 1234 grams or 1.234 kg
isVarQuantity	boolean	-	Attribute of variable weight	Possible values: "true" — yes; "false" — no
requestedCis	string	+	IC / ICM from the request	If the parameter is included in the response
cis	string	-	IC / ICM	
cisWithoutBrackets	string	+	IC without brackets	
status	string	-	IC / ICM status code	See Catalog – IC statuses
gtin	string	-	Goods code	If a goods code is less than 14 symbols, then it shall be completed with leading zeros
tnVedEaes	string	-	10-digit FEACN code	
tnVedEaesGroup	string	-	4-digit FEACN code	
productName	string	-	Product name	Non-empty value returns from the NCMG for a goods item, bundle, set and group package or value = "-" (a dash)
producedDate	string (date-time)	-	Date of production	It returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format. The parameter does not return for ACC for "Alternative tobacco products", "Tobacco products", "Nicotine products" goods groups and it does not return for ACC and SPIC for other goods groups
emissionDate	string (date-	-	IC / ICM	It returns in yyyy-MM-

Parameter	Type	Mandatory	Description	Comment
	time)		emission date	ddTHH:mm:ss.SSSZ format
emissionType	string	-	Emission type	See ""
packageType	string	-	Code of packing type	See " Catalog – Types of Packing "
generalPackageType	string	-	Common type of the package	See " Catalog – Types of Packing " If parameter value = “ATK” or “BOX”, the following parameters will not be returned in the response: “tnVedEaes” (“10-digit FEACN code”), “tnVedEaesGroup” (“EEU FEACN code of goods item”), “productName” (“Product name”).
producerInn	string	-	INN of Russian manufacturer	It does not return for disaggregated aggregates for all goods groups except “Alternative tobacco products”, “Tobacco products”, “Nicotine products” goods groups
producerName	string	-	Name of manufacturer	It does not return for disaggregated aggregates for all goods groups except “Alternative tobacco products”, “Tobacco products”, “Nicotine products” goods groups
ownerInn	string	-	INN of the goods owner	
ownerName	string	-	Name of the goods owner	
parent	string	-	Parent IC	
volumeSpecialPack	string	-	Actual volume of the released products, ml	It returns for the “Non-alcoholic beer”, “Beer, beer-based and low-alcohol beverages” goods groups
child	array [string]	-	List of child ICs in aggregate	The parameter is returned for all goods groups. For all goods groups (except for “Alternative tobacco products”, “Nicotine products”, “Tobacco products”) the parameter will be returned, including for disaggregated aggregates
productGroupId	integer	-	Goods group identifier	The parameter is returned for all goods groups. For all goods groups (except for “Alternative tobacco products”, “Nicotine products”, “Tobacco products”) the parameter will be returned, including for

Parameter	Type	Mandatory	Description	Comment
				disaggregated aggregates. See " Catalog – List of supported product groups "
productGroup	string	+	Name of goods group	See " Catalog – List of supported product groups "
maxRetailPrice	number	-	Maximum retail sale price	<p>The parameter returns for ICs of the units of goods and group packages for “Tobacco products”, “Nicotine products” and “Alternative tobacco products” goods groups. A parameter value for units of goods and group packages shall be equal to a value of the maximum retail sale price from the TT GIS database (it can be ≥ 0 or is null for ICs without maximum retail sale price or for ICs with zero maximum retail sale price in the request). If IC in the request is specified with the maximum retail sale price ($0 < \text{maximum retail sale price} \leq 500000$ kopecks), this maximum retail sale price will be compared with a valid maximum retail sale price from the TT GIS database:</p> <ul style="list-style-type: none"> • if the maximum retail sale price is found in the TT GIS database and it differs from the maximum retail sale price in the IC in the request, “errorCode” (“Error code”) 701 will be returned in the method response; • if the maximum retail sale price is found in the TT GIS database and coincides with the maximum retail sale price of the IC in the request, IC information will be returned in the response; • if the maximum retail sale price is not found in the TT GIS database (is null), IC information will be returned in the response, comparison of the maximum retail sale price from the TT GIS database

Parameter	Type	Mandatory	Description	Comment
				with the maximum retail sale price of the IC from the request is not performed
partialSaleInfo	object	-	Object of parameters of partial withdrawal	It returns for “Alternative tobacco products” (amount in pieces) and “Perfume and eau de toilette” (bulk products, volume in ml) goods groups to IC owner, Operator and FEA only
*innerUnitCount	integer(int32)	-	Total number (volume) of goods in consumer package (for goods with the possibility of partial disposal)	A parameter value is initial quantity/volume of the goods in consumer package/goods item before sale and return of the goods
*soldUnitCount	integer(int32)	-	Quantity (volume) of goods withdrawn from circulation via IC, pce (ml)	The parameter value is the number of units withdrawn from circulation (including from non-owners) from all receipts. For goods circulation participants, namely, IC owners and Operator, information on all receipts for these ICs is displayed. Information is unavailable to goods circulation participants - non-owners
*rest	integer(int32)	-	Quantity (volume) of goods available for withdrawal from circulation via IC, pce (ml)	The parameter value is the estimated quantity/volume of remaining units of consumption/ml of the goods in the consumer package/unit of the goods after sales by all goods circulation participants. For goods circulation participants, namely, IC owners and Operator, information on all receipts for these ICs is displayed. Information is unavailable to goods circulation participants - non-owners
*correctRest	boolean	-	Correctness of goods balance	Indicator of the correctness of the balance of the goods after the goods have been withdrawn from circulation: false - sold or returned more than the excepted quantity/ volume of goods; true - sold or returned

Parameter	Type	Mandatory	Description	Comment
				<p>within the excepted quantity/volume of goods.</p> <p>The sale of goods in the amount exceeding the declared one, as well as the excess of the goods remains by more than 8 % are considered incorrect for “Perfume and eau de toilette” goods group (bulk products).</p> <p>For goods circulation participants, namely, IC owners and Operator, the indicator is calculated for all receipts with these ICs. Information is unavailable to goods circulation participants - non-owners</p>
withdrawReason	string	-	Reason for withdrawal from circulation	See " Catalog – Disposal Reasons ". If "withdrawReason" ("Reason for withdrawal from circulation") = "OTHER" ("Any other"), the reason will be returned in additional parameter "withdrawReasonOther" ("Description of other reason for withdrawal from circulation")
withdrawReasonOther	string	-	Description of other reason for withdrawal from circulation	It returns if "withdrawReason" ("Reason for withdrawal from circulation") = "OTHER" ("Any other")
turnoverType	string	-	Goods circulation type	<p>Possible values:</p> <p>“SELLING” — “Sale”;</p> <p>“CONTRACT” — “Transfer under ACS”;</p> <p>“CONTRACT_RETURN” — “Return under ACS”</p>
statusEx	string	-	Extended IC / ICM status	See “ Catalog – IC statuses ”. “EMPTY” (“No value”) value will be returned if IC / ICM does not have extended status
expirations	array[object]	-	Array of expiration dates	It returns if several expiration dates are specified in the goods card in the NCMG and in the MC application report in the OMS
*expirationStorageDate	string (date-time)	-	Expiry date	It returns if several expiration dates are specified in the application report in the OMS. Format: yyyy-

Parameter	Type	Mandatory	Description	Comment
				MM-ddTHH:mm:ss.SSSZ
*storageConditionId	integer	-	Identifier of storage condition	It returns if identifier of the storage condition is specified in the goods card in the NCMG
*storageConditionName	string	-	Description of storage conditions	It returns if description of the storage conditions is specified in the goods card in the NCMG. A format of the value corresponds to one specified in the NCMG, taking into account the extended information specified according to the label on the package. Example: "120 days at storage temperature 0°C and relative humidity from 80% to 85% inclusive"
licences	array[object]	-	Array of subsoil licenses	The parameter value will return for the “Packaged water” goods group
*licenceNumber	string	-	Number of subsoil license	It returns for the “Packaged water” goods group
*licenceDate	string date	-	License issue date	It returns for the “Packaged water” goods group in format of yyyy-MM-ddTHH:mm:ss.SSSZ
batchNumber	string	-	Batch number	
manufacturerSerialNumber	string	-	Factory serial number	
partyNumber	string	-	Shipment No.	
connectDate	string	-	Date of connection of a keg to bottling equipment	Only for the “Beer, beer-based and low-alcohol beverages” goods group
ownerMod	object	-	Information on a current business place	Only for the “Beer, beer-based and low-alcohol beverages” goods group
*modId	integer	-	ID of a current business place	
*kpp	string	-	KPP of a point of sale	Only for legal entities
*fiasId	string	-	FIAS identifier	Only for individual entrepreneurs
*address	string	-	Address of	

Parameter	Type	Mandatory	Description	Comment
			business place	

5.1.5. Method of request for authenticity of MCs issued by EEU Operators

The method is intended for checking the validity of the MCs issued by the Operators of the EEU member states:

- the Republic of Belarus — “Dairy products”, “Footwear”, “Clothing items, bed, table, bath and kitchen linens” (from March 1, 2022), “New pneumatic rubber tires and tire casings” goods groups;
- the Republic of Kazakhstan — “Footwear” goods group.

URL: /cises/eaes/info

Type of privacy: public

Method: POST

Request string example:

```
curl -X POST "<url of environment>/cises/eaes/info?country=112"
-H "Content-Type: application/json"
-H "Authorization: Bearer<TOKEH>"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
country	integer	+	Numerical country code according to OKSM	<p>Possible values: 112 – Republic of Belarus; 398 – Republic of Kazakhstan.</p> <p>When value “398” (Republic of Kazakhstan) is specified, only value “shoes” (“Footwear”) can be specified in parameter “pg”.</p> <p>All marking codes specified in the request body in the parameter “cis” are validated for compliance with the marking code template of the country specified in the parameter “country”</p>
pg	string	-	Goods group	<p>By date of implementation of mutual recognition of the MCs:</p> <p>lp - "Clothing items, bed, table, bath and kitchen linens"; milk - "Dairy products"; shoes - "Footwear"; tires - "New pneumatic rubber tires and tire casings".</p>

Parameter	Type	Mandatory	Description	Comment
				When requesting the MC (from the “Clothing items, bed, table, bath and kitchen linens” goods group) issued by the Operator of the Republic of Belarus before March 1, 2022 (date of the beginning of mutual recognition of the MCs), this MC will not be found in the TT GIS

Request body example:

```
{
  "cis": "0104655555555555212FFFFFFFFFFFF\u001D91L1L1\u001D9212345TtTt-
T12345TtTtT12345TtTtT12345TtTtTtTt="
}
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
cis	string	+	MC	<p>Entire MC with verification key shall be specified. GS symbol (according to table ASCII - code 029) in the MC shall be screened by means of \u001d.</p> <p>It is allowed to indicate the MCs emitted:</p> <ul style="list-style-type: none"> on the territory of the Republic of Belarus for the following goods groups: “Dairy products”, “Footwear”, “Clothing items, bed, table, bath and kitchen linens”, “New pneumatic rubber tires and tire casings”; on the territory of the Republic of Kazakhstan for the “Footwear” goods group. <p>All marking codes specified are validated for compliance with the marking code template of the country specified in the parameter “country”</p>

A response may contain parameters specific for the “Dairy products” goods group only. For the full list of possible parameters, see [Catalog "Additional parameters for GG “Dairy products”](#).

Response example:

1. Code 200. MC is authentic:

```
{
  "cis": "string",
  "authenticity": true,
  "cisStatusId": "1",
  "cisStatusName": "в обороте в стране ЕАЭС",
  "gtin": "04655555555555",
  "productName": "Шина",
  "brand": "Бренд",
  "tnvedGroup": "0000",
  "expireDate": "2021-10-10",
  "registered": true,
```

```

    "cisStatus":"INTRODUCED",
    "emissionType":"CROSSBORDER",
    "statusEx":"WAIT_SHIPMENT"
  }

```

2. Code 200. MC is not authentic:

```

{
  "cis":"string",
  "authenticity":false
}

```

3. Code 200. MC is authentic, but it is not found in TT GIS:

```

{
  "cis":"string",
  "authenticity":true,
  "cisStatusId":"1",
  "cisStatusName":"в обороте в стране ЕАЭС",
  "registered":false
}

```

4. Code 401. Full authentication is required to access the resource:

```

{
  "error_message":"Для доступа к этому ресурсу требуется полная аутентификация"
}

```

5. Code 401. Request execution error:

```

{
  "error":"string",
  "error_description":"string"
}

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
cis	string	+	MC	MC from the request
authenticity	boolean	+	Attribute of MC authenticity	Attribute of MC authenticity on the territory of EEU member state. Possible values: “true” - positive response on MC authenticity has been received; “false” - negative response on MC authenticity has been received
cisStatusId	string	-	MC status code	ID of the MC status on the territory of EEU member state. It returns in the response only if “authenticity” (“Attribute of MC authenticity”) = “true”. Possible values: “00” - undefined; “1” - in circulation on the territory of EEU member state; “2” - is not in circulation on the territory of EEU member state

Parameter	Type	Mandatory	Description	Comment
cisStatusName	string	-	Name of MC status	Name of the MC status on the territory of EEU member state. It returns in the response only if “authenticity” (“Attribute of MC authenticity”) = “true”. If the value is missing, “Not defined” is specified
expireDate	string(date)	-	Date of shelf life expiration	It returns in the response only for “Dairy Products” goods group. Format: yyyy-MM-dd
registered	boolean	-	Indicator that MC is available in the TT GIS	It returns in the response only if “authenticity” (“Attribute of MC authenticity”) = “true”. Possible values: “true” - MC has been registered in the database of the TT GIS; “false” - MC has not been found in the database of the TT GIS
productGroup	string (enum)	-	Goods group	It returns in the response only if "authenticity" (“Attribute of MC authenticity”) = "true" and "registered" ("Indicator that MC is available in the TT GIS") = "true". See " Catalog – List of supported product groups "
cisStatus	string	-	Status of the MC in the TT GIS	It returns in the response only if “authenticity” (“Attribute of MC authenticity”) = “true”. See catalog " Current statuses "
emissionType	string	-	Type of the MC emission in the TT GIS	It returns in the response only if “authenticity” (“Attribute of MC authenticity”) = “true”. See " Catalog – Types of IC emission "
statusEx	string	-	Additional product status in the TT GIS	It returns in the response only if “authenticity” (“Attribute of MC authenticity”) = “true”. See catalog " Current extended statuses "
gtin	string	-	Goods code	It returns in the response only if “authenticity” (“Attribute of MC authenticity”) = “true”

Parameter	Type	Mandatory	Description	Comment
productName	string	-	Goods name	It returns in the response only if “authenticity” (“Attribute of MC authenticity”) = “true”
brand	string	-	Brand	It returns in the response only if “authenticity” (“Attribute of MC authenticity”) = “true”
tnvedGroup	string	-	EEU FEACN code of goods item (initial 4 digits)	It returns in the response only if “authenticity” (“Attribute of MC authenticity”) = “true”
babyFoodProduct	string	-	Products for baby food	It returns in the response only for the “Dairy products” goods group and if “authenticity” (“Attribute of MC authenticity”) = “true”
milkProductType	string	-	Type of a product	It returns in the response only for the “Dairy products” goods group and if “authenticity” (“Attribute of MC authenticity”) = “true”
rawOrigin	string	-	Raw products origin	It returns in the response only for the “Dairy products” goods group and if “authenticity” (“Attribute of MC authenticity”) = “true”
structure	string	-	Structure	It returns in the response only for the “Dairy products” goods group and if “authenticity” (“Attribute of MC authenticity”) = “true”
vetisId	string	-	Goods identifier in FGIS “VetIS”	It returns in the response only for the “Dairy products” goods group and if “authenticity” (“Attribute of MC authenticity”) = “true”
volumeWeight	string	-	Declared volume / net weight	It returns in the response only for the “Dairy products” goods group and if “authenticity” (“Attribute of MC authenticity”) = “true”
fat	string	-	Fat content, %	It returns in the response only for the “Dairy products” goods group and if “authenticity” (“Attribute of MC authenticity”) = “true”

Specific parameters in the response are returned only for the “Dairy products” goods group. Specific parameters do not return in the response for “Footwear”, “Clothing items, bed, table, bath and kitchen linens”, “New pneumatic rubber tires and tire casings” goods groups.

5.1.6. Method for verifying the readiness of the goods for export to EEU

The method is intended to check availability of the correct shipment of the goods to the selected EEU member state, including if a goods circulation participant forming the request is not the owner of the goods code, and the goods on which information is requested, are not on the balance.

The check is available only for the goods codes manufactured in the Russian Federation and in the Republic of Belarus.

Type of privacy: public (with a token)

URL: /cises/eaes/check-export

Method: POST

Request string example:

```
curl -X POST "<url of environment>/cises/eaes/check-export?
pg=milk&countryCode=417"
-H "Content-Type: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
pg	string	-	Goods group	See " Catalog – List of supported product groups ". If it is missing, search will be performed on all goods groups
countryCode	integer	+	A country code according to the OKSM (Russian Classification of Countries of the World)	Available values: "112" - Republic of Belarus; "417" - Kyrgyz Republic; "398" - Republic of Kazakhstan; "051" - Republic of Armenia

Request body example:

```
{
  "codes": [
    "01111111111111111111111111111111",
    "02222222222222222222222222222222"
  ]
}
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
codes	[string]	+	List of ICs	From 1 to 1,000 values in the array.

Parameter	Type	Mandatory	Description	Comment
				Check is available only for the goods codes manufactured in the Russian Federation and in the Republic of Belarus

Example of successful response:

```
{
  "results": [
    {
      "code": "011111111111111111111111",
      "exportAllow": true
    },
    {
      "code": "022222222222222222222222",
      "exportAllow": false
    }
  ]
}
```

Examples of response with error:

```
{
  "error_message": "Недопустимый код страны"
}

{
  "results": [
    {
      "code": "033333333333333333333333",
      "errorMessage": "По запрашиваемому КИ информация о товаре не найдена в  
HK",
      "errorCode": 404
    }
  ]
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
results	array[object]	+	List of goods	Array of objects which includes all ICs from the request and check results for each IC
*code	string	+	IC	
*exportAllow	boolean	-	Attribute of readiness of the goods to export to EEU member state	Possible values: true – "Goods are ready for export to EEU"; false – "Goods are not ready for export to EEU"
*errorMessage	string	-	Message on individual error for IC	

Parameter	Type	Mandatory	Description	Comment
*errorCode	integer	-	Code of individual error for IC	
error_message	string	-	Common error message	The parameter returns if IC search is impossible

5.1.7. Methods of verification of marking codes with crypto code

5.1.7.1. Method of MC verification and obtainment of the brief information on goods

The method is intended for integration of the goods circulation participant's CRE with the Marking System in cases of MC verification.

Type of privacy: public

URL: /codes/check

Method: POST

Request string example:

```
curl -X POST "<url стенда>/api/v4/true-api/codes/check"
-H "Content-Type: application/json"
-H "X-API-Key: <Аутентификационный токен участника оборота>"
```

Request header parameter:

Parameter	Type	Mandatory	Description	Comment
X-API-Key	string	+	Authorization token	Format: UUID. A token can be obtained by using the method “ 1.6. Obtaining an authorization token ” or via a marking system user account when editing a profile

Request body example:

```
{
  "codes": [
    "01000000000000000000URVqm\u001d93dGVz"
  ],
  "inn": "string"
}
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
codes	array[string]	+	List of ICs/ ICMs	No more than 1,000 ICs/ ICMs can be specified in one request. When indicating an IC value with crypto-signature, GS symbol (according to table ASCII - code 029) in the IC

Parameter	Type	Mandatory	Description	Comment
				shall be escaped by means of \u001d. For formats of the transferred ICs/ICMs, see "Description of variants of the MC / IC / ICM transfer in terms of the goods groups and channels of the data transfer"
inn	string	-	INN of presumed code owner	
fiscalDriveNumber	string	-	Identifier of the fiscal memory device (cash registers)	

Response example:

```
{
  "code": 0,
  "description": "ok",
  "codes": [
    {
      "cis": "01000000000000000000URVqm\u001d93dGVz",
      "valid": true,
      "printView": "01000000000000000000URVqm",
      "gtin": "string",
      "groupIds": [
        8
      ],
      "verified": true,
      "realizable": false,
      "utilised": true,
      "expireDate": "2022-12-23T00:00:00.000Z",
      "productionDate": "2022-12-11T00:00:00.000Z",
      "prVetDocument": "string",
      "isOwner": true,
      "errorCode": 0,
      "isTracking": false,
      "sold": true,
      "packageType": "UNIT",
      "producerInn": "string",
      "found": true
    }
  ],
  "reqId": "a0aaa00a-0000-4444-00a0-000a444a0aaa",
  "reqTimestamp": 1689255764761
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
code	number	+	Operation processing result	Possible values: 0 — "Successful";

Parameter	Type	Mandatory	Description	Comment
				4xx, 5xx — "Incorrect request"
description	string	+	Text description of the method result	"ok" value will be returned, if a value of the "code" parameter ("Operation processing result") = 0 ("Successful"), otherwise an error message is returned
codes	array[object]	-	List of ICs/ ICMs	It may be empty or missing if the method fails, i.e. a value of the "code" ("Operation processing result") parameter is not equal to 0 ("Successful")
*cis	string	+	ICs/ ICMs from the request	
*valid	boolean	+	Result of the ICs/ ICMs structure validation	Possible values: true — "Structure is valid"; false — "Structure is invalid"
*printView	string	+	ICs without crypto-signature / ICMs	The parameter returns a value of the ICM from the request for the "Products made of real fur" goods group
*groupIds	array[integer]	+	Array of the goods groups identifiers	See "Catalog – List of supported product groups"
*verified	boolean	+	Result of the IC crypto-signature verification	Possible values for all goods groups except "Products made of real fur": true — crypto-signature verification succeeded; false — crypto-signature verification failed. Possible values for the "Products made of real fur" goods group: true — ICM has been found in the "Marking information resource"; false — ICM has not been found in the "Marking information resource"
*realizable	boolean	+	Attribute of possibility of IC /ICM sale	Attribute indicates whether IC /ICM has "In circulation" status, i.e. whether the required condition for retail sale has been fulfilled. Possible values: true - "IC / ICM has "In

Parameter	Type	Mandatory	Description	Comment
				circulation” status”; false - “IC / ICM has a status different from “In circulation””
*utilised	boolean	+	Attribute of IC / ICM application to package	Possible values: true — “IC / ICM is applied”; false — “IC / ICM is not applied”
*expireDate	string	-	Expiration date and time	Format yyyy-MM- dd’T’HH:mm:ss.SSSz
*variableExpirations	object	-	Information on variable expiration date	Information on the expiration dates, depending on the storage conditions is returned from a goods card in the NCMG in the following format: "<index>": <date>. Date format: yyyy-MM- ddTHH:mm:ss.SSSZ. This parameter returns only for “Dairy Products” goods group
*productionDate	string	-	Production date	Format yyyy-MM- dd’T’HH:mm:ss.SSSz
*productWeight	number	-	Variable weigh of the products (in grams)	
*prVetDocument	string	-	AVD identifier	
*isOwner	boolean	-	Indication that a code owner has been specified in the request	Possible values: true — IC / ICM belongs to a participant, whose INN has been specified in the request; false — IC / ICM does not belong to a participant, whose INN has been specified in the request. “true” value is always returned for the “Dairy products”, “Packaged water” goods groups. The parameter will be returned if a value of the “inn” (“INN of presumed code owner”) parameter has been specified in the request
*message	string	-	Error message	
*errorCode	integer	-	Error code	Possible values: 0 — no errors; 1 — error in MC validation; 2 — MC does not contain GTIN; 3 — MC does not contain serial

Parameter	Type	Mandatory	Description	Comment
				number; 4 — MC contains invalid characters; 5 — error of MC crypto-signature verification (a format of the crypto-signature does not correspond to MC type); 6 — error of MC crypto-signature verification (crypto-signature is invalid); 7 — error of MC crypto-signature verification (crypto-key is invalid); 8 — MC has not passed the verification in the issuer's country; 9 — found AIs are not supported in the MC; 10 — MC has not been found in TT GIS
*isTracking	boolean	+	Attribute of the start of traceability in the goods group	Possible values: true — traceability in the goods group is enabled for this IC / ICM; false — traceability in the goods group is not enabled for this IC / ICM
*sold	boolean	+	Indication that a goods item has been sold	Possible values: true — goods have been sold; false — goods have not been sold
*gtin	string	+	Goods code	
*packageType	string	+	Packing type	See “ Catalog – Types of Packing ” The “Products made of real fur” goods group will always have “UNIT” value
*parent	string	+	IC of an aggregate	Except the “Products made of real fur” goods group
*producerInn	string	+	INN of manufacturer	
*mrp	integer	-	Maximum retail price	Only for the “Tobacco products”, “Nicotine products”, “Alternative tobacco products” goods groups
*greyzone	boolean	+	Indicator that products are in gray zone	Only for the “Tobacco products”, “Nicotine products”, “Alternative tobacco products” goods groups. Possible values:

Parameter	Type	Mandatory	Description	Comment
				true — is in gray zone; false — is not in gray zone
*smp	integer	-	Single minimum price (SMP)	Value shall be specified in kopecks. The parameter is returned only for the “Tobacco products” goods group
*isBlocked	boolean	+	Indicator that MC is blocked	Possible values: true — MC is blocked; false — there is no blocking
*ogvs	array[string]	-	Government authorities that set up a block on MC	It is returned if a value of the “isBlocked” (“Indicator that MC is blocked”) field = “true”. Possible values: RAR — Rosalkogolregulirovanie; FTS — FCS of Russia; FNS — FTS of the Russian Federation; RSHN — Rosselkhoz nadzor; RPN — Rospotrebnadzor; MVD — Ministry of Internal Affairs of the Russian Federation; RZN — Roszdravnadzor
*found	boolean	+	Indicator that MC is available in the TT GIS	Possible values: true — MC was found; false — MC was not found
*innerUnitCount	integer	-	Quantity of the units of goods in a consumer package / Actual volume / Actual weight	The parameter can contain the following values: quantity of the units of goods (only for the “Alternative tobacco products”, “Perfume and Eau de Toilette”, “Medical products” goods groups); actual volume of keg, ml (only for the “Beer, beer-based and low-alcohol beverages” goods group); actual weight, g (only for the “Dairy products” goods group)
*soldUnitCount	integer	-	Counter of the sold and returned goods	The parameter can contain the following values: quantity of the sold units of goods (only for the “Alternative tobacco products”, “Perfume and Eau de Toilette”, “Medical products” goods groups); sold volume of keg, ml (only for the “Beer, beer-based and low-alcohol beverages” goods group); sold weight, g (only for the “Dairy

Parameter	Type	Mandatory	Description	Comment
				products” goods group)
*productionSerialNumber	string	-	Production series number	The parameter is returned only for the “Medical products” goods group
*productionBatchNumber	string	-	Production batch number	The parameter is returned only for the “Medical products” goods group
*factorySerialNumber	string	-	Factory serial number	The parameter is returned only for the “Medical products” goods group
*packageQuantity	integer	-	GPIC capacity	Quantity of potential nestings
*eliminationState	integer	-	Indicator that disposal reasons allowing the sale of MCs are used	It is filled in based on a reason for withdrawal of MCs from circulation. Possible values: 1 — “BY_SAMPLES” (“Sale by sample”) / “DISTANCE” (“Distance selling”); 2 — “OWN_USE” (“Use for own purposes”) / “PRODUCTION_USE” (“Use for production purposes”)
reqId	string	+	Unique ID of request	Format: UUID
reqTimestamp	long	+	Date and time of request generation	The parameter returns a date and time with accuracy of milliseconds

5.1.7.1.1. Method of formation of history of executed requests of the method of marking codes verification and obtainment of the brief information on goods item

The method is intended to get an identifier of the application on formation of history of executed requests of the method “5.1.7.1. Method of MC verification and obtainment of the brief information on goods” (/codes/check). The obtained identifier is used in the “5.1.7.1.2. Method of receiving history of executed requests of the method of marking codes verification and obtainment of the brief information on goods item” method (/codes/check/history/receive).

Restrictions:

- no more than one request per minute;
- no more than 100 “reqId” (“Unique ID of request”) in one request;
- time of storage of data received on an identifier of the application on formation of history of the executed requests — 1 day. After this time, it will not be possible to receive history of executed requests by such identifier. It will be necessary to get a new identifier of the application by calling the method again.

Type of privacy: public

URL: /codes/check/history/create

Method: POST

Request string example:

```
curl -X POST "<url of environment>/api/v4/true-api/codes/check/history/create"
-H "Content-Type: application/json"
-H "X-API-Key: <Аутентификационный токен участника оборота>"
```

Request header parameter:

Parameter	Type	Mandatory	Description	Comment
X-API-Key	string	+	Authorization token	Format: UUID. A token can be obtained by using the method “ Obtaining an authorization token ” or via a marking system user account when editing a profile

Request body example:

```
{
  "requests": [
    {
      "reqId": "1a1a11a1-a1a1-11a1-a1a1-1111a11a1aaa",
      "reqTimestamp": 1697800000077
    }
  ]
}
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
requests	array of objects	+	Information about executed requests	Information about executed requests for which it is necessary to form history, is specified
*reqId	string	+	Unique ID of request	Format: UUID
*reqTimestamp	long	+	Date and time of request generation	Format: Unix Timestamp

Response example:

If successful - Code 202:

```
{
  "queryId": "3333a3af-33a3-3333-3e33-3e33cdae3f3e"
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
queryId	string	+	Identifier of the application to form history of executed requests	

5.1.7.1.2. Method of receiving history of executed requests of the method of marking codes verification and obtainment of the brief information on goods item

The method is intended to get history of executed requests of the method “[5.1.7.1. Method of MC verification and obtainment of the brief information on goods](#)” (/codes/check) by a received identifier of the application on formation of history in the method “[5.1.7.1.1. Method of formation of history of executed requests of the method of marking codes verification and obtainment of the brief information on goods item](#)” (/codes/check/history/create).

Restriction: no more than one request per minute.

Type of privacy: public

URL: /codes/check/history/receive

Method: GET

Request example:

```
curl -X GET "<url of environment>/api/v4/true-api/codes/check/history/receive?queryId=3333a3af-33a3-3333-3e33-3e33cdae3f3e"
-H "accept: application/json"
-H "X-Api-Key: <Аутентификационный токен участника оборота>"
```

Request header parameter:

Parameter	Type	Mandatory	Description	Comment
X-Api-Key	string	+	Authorization token	Format: UUID. A token can be obtained by using the method “ Obtaining an authorization token ” or via a marking system user account when editing a profile

Request string parameter:

Parameter	Type	Mandatory	Description	Comment
queryId	string	+	Identifier of the application to form history of executed requests	

Response example:

1. Code 200. Result was found for an application identifier:

```
{
  "queryId": "3333a3af-33a3-3333-3e33-3e33cdae3f3e",
  "queryStatus": "DONE",
}
```

```

"result": [
  {
    "codes": [
      {
        "cis": "011111111111111111i.ZeeelVeeVO.93eGVe",
        "valid": true,
        "printView": "011111111111111111i.ZeeelVeeVO.",
        "gtin": "04600000000003",
        "groupIds": [
          8
        ],
        "verified": true,
        "found": true,
        "realizable": false,
        "utilised": true,
        "isBlocked": false,
        "expireDate": "2024-04-22T00:00:00.000Z",
        "productionDate": "2021-10-10T12:32:00.000Z",
        "isOwner": true,
        "errorCode": 0,
        "isTracking": false,
        "sold": false,
        "packageType": "UNIT",
        "producerInn": "7777777777",
        "grayZone": false,
        "variableExpirations": {
          "2": "2024-04-22T00:00:00.000Z",
          "4": "2024-03-22T00:00:00.000Z"
        }
      }
    ],
    "reqId": "1a1a11a1-aala-11a1-aala-1111a11a1aaa",
    "reqTimestamp": 697800000077,
    "searchStatus": "FOUND"
  }
]

```

2. Code 200. Result of the application is being formed:

```

{
  "queryId": "3333a3af-33a3-3333-3e33-3e33cdae3f3e",
  "queryStatus": "IN_PROGRESS"
}

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
queryId	string	+	Identifier of the application to form history of executed requests	
queryStatus	string	+	Operation status	Possible values: <ul style="list-style-type: none"> DONE — result formation is completed, data are provided in the “result” object (“Data of request”);

Parameter	Type	Mandatory	Description	Comment
				<ul style="list-style-type: none"> IN_PROGRESS — result of the request is being formed, it is necessary to repeat the request after at least 30 seconds
result	object	-	Data of request	It returns if “queryStatus” (“Operation status”) = “DONE” (“Formation of results is completed”)
*codes	array of object	-	List of ICs / ICMs and data about them	<p>It returns if “searchStatus” (“Status of search for request history”) = “FOUND” (“Request history was found”).</p> <p>The “codes” (“List of ICs / ICMs and data about them”) parameter contains similar response parameters of the “5.1.7.1. Method of MC verification and obtainment of the brief information on goods” method</p>
*reqId	string	+	Unique ID of request	Format: UUID
*reqTimestamp	long	+	Date and time of request generation	Format: Unix Timestamp
*searchStatus	string	+	Status of search for request history	<p>Possible values:</p> <ul style="list-style-type: none"> FOUND — request history was found; NOT_FOUND — request history was not found

5.1.7.2. Method of marking code verification

The method is intended to check availability of the IC specified with crypto code in the TT GIS. The method is limited by the frequency of requests (allowed frequency of the method requests is 2 seconds) and the number of ICs in the request (the maximum number of ICs in the request is 1,000) and is not intended to be called from the CRE when scanning IC at retail sales.

URL: /cises/check

Method: POST

Type of privacy:

- token of the goods circulation participant;
- Operator’s token.

Request body example

```
{
  "codes": [
```

```
]
}
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
codes	array of string	+	Array of codes to verify crypto code	

Response example:

1. All codes are valid:

```
{
  "result": true,
  "quantity": 100
}
```

2. All codes are invalid:

```
{
  "result": false,
  "quantity": 100
}
```

3. Codes are partially invalid:

```
{
  "result": false,
  "codes": [
  ]
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
result	boolean	+	Attribute of validity verification	true - all ICs are valid; false - at least one IC is invalid
quantity	integer	+/-	Number of codes that have passed the verification	The parameter is returned if absolutely all ICs have the same value of the attribute of validity verification. If ICs have different values (both “false” and “true”), the parameter will not be returned in the response
codes	array of string	-	List of invalid ICs	The parameter returns if ICs have different values (both “false” and “true”). If all ICs have “false” value, the parameter will not be returned in the response

5.2. Method for getting an IC track history

The method returns information on tracking (history) of the requested IC (one IC is indicated in one request) for events in which a goods circulation participant has participated and whose token is used in executing the request.

Information on a goods producer, seller and the current owner is available to each goods circulation participant. If IC is withdrawn from circulation, information on the current owner will not be returned.

This method is recommended to be used instead of the “Method for getting an IC track history of “Tobacco products” GG”, which is no longer supported.

Type of privacy: public (with a token).

URL: /cises/history

Method: POST

Request example:

```
curl -X POST "<url of environment>/cises/history?
cis=0104600266012258215n4Jh5D"
-H "accept: */*"
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
cis	string	+	Identification code	Only a normalized value of the IC (without parentheses that separate off application identifiers) shall be specified

Response example:

1. If successful:

```
[
  {
    "cis":"string",
    "cisWithoutBrackets":"string",
    "gtin":"string",
    "productName":"string",
    "producedDate":"2023-03-03T13:21:03.071Z",
    "packageType":"string",
    "ownerInn":"string",
    "ownerName":"string",
    "status":"string",
    "maxRetailPrice":0,
    "child":[
      "array [string]"
    ],
    "parent":"string",
    "producerInn":"string",
    "producerName":"string",
```

```

    "timestamp":"2023-03-03T13:21:03.071Z",
    "operationDate":"2023-03-03T13:21:03.071Z",
    "emissionDate":"2023-03-03T13:21:03.071Z",
    "docId":"string",
    "partialSaleInfo":{
      "innerUnitCount":0,
      "soldUnitCount":0,
      "rest":0,
      "correctRest":true
    },
    "turnoverType":"string",
    "productGroup":"string"
  }
]

```

If a parameter is not returned or returns empty, the "null" value is displayed in the parameter.

2. If failed:

2.1. Code 400 If IC format in URL is incorrect:

```

{
  "error_message": "Неверный формат КМ"
}

```

2.2. Code 401 If token is outdated:

```

{
  "error_message": "Токен не действителен. Необходимо получить новый токен аутентификации"
}

```

2.3. Code 404 If operations on IC were not found:

```

{
  "error_message": "Не найдены операции по запрашиваемому КИ"
}

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
cis	string	+	TT GIS IC	
gtin	string	+	Goods code	If a goods code is less than 14 symbols, then it shall be completed with leading zeros
packageType	string	+	Code of packing type	See Catalog – Types of Packing
ownerInn	string	-	INN of goods owner	
status	string	+	IC status code	See Catalog – IC statuses
maxRetailPrice	number	-	Maximum retail sale price	Only for a unit of goods and group package. For a group package, the

Parameter	Type	Mandatory	Description	Comment
				value = maxRetailPrice*pcs in group package
child	array [string]	-	List of child ICs in aggregate	
parent	string	-	Parent IC	
producerInn	string	-	INN of Russian manufacturer in MTTP	
timestamp	string (date-time)	-	Time stamp	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
emissionDate	string (date-time)	-	Emission date	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
operationDate	string (date-time)	-	Creation date of the document for which the last change in IC status occurred	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
partialSaleInfo	object	-	Set of parameters of partial withdrawal	Returns for “Alternative tobacco products” and “Perfume and eau de toilette” goods groups
*innerUnitCount	number	-	Total number or volume of goods in consumer packing, pcs	
*soldUnitCount	number	-	Quantity or volume of goods withdrawn from circulation via IC, pcs	
*rest	number	-	Quantity or volume of goods available for withdrawal from circulation via IC, pcs	
*correctRest	boolean	-	Correctness of goods balance (indicator of the correctness of the balance of the goods after the goods have been withdrawn from circulation)	
productGroup	string	+	Goods group	See " Catalog – List of supported product groups "
docId	string	-	Number of the document for which IC status was changed	The response will return all numbers of the documents for which IC status was changed for the events in which a goods

Parameter	Type	Mandatory	Description	Comment
				circulation participant (whose token was used during making request) took part
turnoverType	string	-	Shipping type code	Possible values: “SELLING” — “Sale”; “CONTRACT” — “Transfer under ACS”

5.2.1. Method for getting a goods card by IC

The method returns information on the requested goods (“cis” (“IC/ICM”) of one unit of goods is indicated in one request). IC must have the INTRODUCED (“In circulation”) status. Special characters of the ICs specified in the request body parameters shall be screened (for more details, see ["Recommended algorithm for quoting of special characters in the identification code"](#)).

Type of privacy: private

URL: /products/info

Method: GET

```
curl -X GET "<url of environment>/products/info?cis=
%2801%2900000046075710%2821%29aaqlpoz"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
cis	string	+	IC/ICM	
childrenPage	number	-	Page number of nesting into layer 1 aggregate	Default value: 1. It is not used by the “Tobacco products” goods group
childrenLimit	number	-	Page size of nesting into layer 1 aggregate	Default value: 50. It is not used by the “Tobacco products” goods group

Response example:

1. If successful:

1.1. “Tobacco products” and “Alternative tobacco products” goods groups:

```
{
  "results": [
    {
      "id": 4,
      "name": "Сигареты с фильтром \"X\" mrp v2",
      "gtin": "00000046075710",
      "packageType": "PA",
      "innerUnitCount": 20,
```

```

        "inn": "1234567890",
        "productGroup": 3
    },
    ],
    "total": 1
}

```

1.2. “Dairy Products” goods group:

```

{
    "cis": "010000000000000001jIHZ-XWKbQF5n",
    "gtin": "0444444444444444",
    "sgtin": "jIHZ-XWKbQF5n",
    "productName": "Творог 9%",
    "producerName": "ООО \"\\\"\"",
    "producerInn": "7777777777",
    "ownerName": "ООО \"\\\"\"",
    "ownerInn": "7777777777",
    "emissionDate": "2021-12-28T11:42:32.098Z",
    "emissionType": "LOCAL",
    "name": "Творог 9%",
    "brand": "CAR SHOE",
    "certDoc": {},
    "prevCises": [],
    "nextCises": [],
    "status": "INTRODUCED",
    "countChildren": 0,
    "packType": "UNIT",
    "productGroup": "milk",
    "markWithdraw": false,
    "productWeightGr": "999999",
    "isVarQuantity": true,
    "milkProductType": "ТВОРОГ",
    "isSet": false,
    "level": "trade-unit",
    "multiplier": 1,
    "expireDate": "2022-02-04T08:48:58.950Z",
    "expirationDate": "2022-02-04T08:48:58.950Z",
    "veterinaryControl": "HET",
    "fullName": "Творог 9%",
    "volumeWeight": "300.0 г",
    "babyFoodProduct": "HET",
    "structure": "Молоко коровье непастеризованное",
    "isKit": false,
    "isTechGtin": false,
    "goodStatus": "published",
    "paymentGroup": 1,
    "fat": "9",
    "rawOrigin": "КОРОВА"
}

```

1.3. “Products made of real fur” goods group:

```

{
    "cis": "RU-000000-AAA1111111",
    "gtin": "00000000000000",

```

```

"sgtin": "0.000000000.0000.000000000000",
"tnvd": "0000000000",
"tnvedGroup": "0000",
"productName": "Муфта из натурального меха",
"producerName": "ООО \"НАИМЕНОВАНИЕ\"",
"producerInn": "0000000000",
"ownerName": "ООО \"НАИМЕНОВАНИЕ\"",
"ownerInn": "7777777777",
"emissionDate": "2020-04-03T05:56:57.054Z",
"producedDate": "2020-04-07T00:00:00.000Z",
"introducedDate": "2020-04-07T11:59:28.727Z",
"emissionType": "LOCAL",
"DocId": "00000000-0000-0000-0000-000000000000",
"name": "Муфта из натурального меха",
"brand": "OSTIN",
"model": "Муфта",
"certDoc": {
  "type": "CONFORMITY_CERTIFICATE",
  "number": "RU C-XX.ĀA00.B.00001/20",
  "date": "2020-04-07T00:00:00Z"
},
"prevCises": ["RU-000000-AAB1111111"],
"nextCises": [],
"status": "INTRODUCED",
"remarks": [
  {
    "curr": "RU-000000-AAA1111111",
    "prev": "RU-000000-AAB1111111",
    "date": "2021-02-10T17:35:22.075Z"
  }
],
"countChildren": 0,
"packType": "UNIT",
"certificateType": "CONFORMITY_CERTIFICATE",
"certificateNumber": "RU C-XX.ĀA00.B.00001/20",
"certificateDate": "07.04.2020",
"productGroup": 14,
"tid": "000000000000000000000000",
"iden": "3",
"cisColor": "green",
"cisSize": "1",
"ordt": "INDIVIDUAL",
"dorc": "CORRUPTED",
"furType": "ЛИСИЦА (В ТОМ ЧИСЛЕ КРАСНАЯ, КРЕСТОВКА, КОРСАК, СЕРЕБРИСТО-
ЧЕРНАЯ, ЧЕРНО-БУРАЯ, СНЕЖНАЯ, ФЕНЕК)",
"isDyedFur": false,
"isCombinedProduct": true,
"otherFurType": "песец",
"publicationDate": "2019-11-26T00:00:00.000Z"
}

```

1.4. Other goods groups:

```

{
  "cis": "string",
  "gtin": "string",

```

```
"sgtin": "string",
"tnvd": "string",
"tnvedGroup": "string",
"productName": "string",
"producerName": "string",
"producerInn": "string",
"ownerName": "string",
"ownerInn": "string",
"previousAgentName": "string",
"previousAgentInn": "string",
"turnoverType": "SELLING",
"statusEx": "EMPTY",
"docNum": "string",
"emissionDate": 0,
"producedDate": 0,
"introducedDate": 0,
"emissionType": "string",
"prodOrderType": "SELF_MADE",
"DocId": "string",
"name": "string",
"brand": "string",
"model": "string",
"certDoc": {
  "type": "string",
  "number": "string",
  "date": "string"
},
"prevCises": [
  "string"
],
"nextCises": [
  "string"
],
"status": "EMITTED",
"remarks": [
  {
    "curr": "string",
    "prev": "string",
    "date": "string"
  }
],
"cisChildren": [
  "string"
],
"children": [
  {
    "cis": "string",
    "gtin": "string",
    "producerName": "string",
    "status": "EMITTED",
    "emissionDate": 0,
    "producedDate": 0,
    "packageType": "UNIT",
    "ownerName": "string",
    "ownerInn": "string",
    "productName": "string",
```

```

    "brand": "string",
    "prevCises": [
      "string"
    ],
    "nextCises": [
      "string"
    ],
    "statusEx": "EMPTY",
    "children": [
      "string"
    ],
    "childrenMap": {},
    "countChildren": 0,
    "parent": "string",
    "DocId": "string",
    "introducedDate": 0,
    "exporterName": "string",
    "exporterTaxpayerId": "string",
    "lastStatusChangeDate": 0,
    "turnoverType": "SELLING",
    "productGroup": "string"
  }
],
"childrenDetails": [
  null
],
"countChildren": 0,
"uitu": "string",
"parent": "string",
"packType": "UNIT",
"withdrawReason": "string",
"receiptDate": 0,
"exporterName": "string",
"exporterTaxpayerId": "string",
"certificateType": "CONFORMITY_CERTIFICATE",
"certificateNumber": "string",
"certificateDate": "string",
"productGroup": "string",
"licences": [
  {
    "licenceNumber": "12345",
    "licenceDate": "2021-09-06"
  }
]
}

```

2. If failed:

2.1. Code 404 If the product with the indicated IC/ICM is not found:

```

{
  "error_message": "Продукт не найден"
}

```

2.2 Code 400 If IC/ICM format in URL is incorrect:

```
{
  "error_message": "Неизвестный GTIN"
}
```

Response parameters for “Tobacco products” and “Alternative tobacco products” goods groups:

Parameter	Type	Mandatory	Description	Comment
results	array	+	Request result	
*id	number	+	Identifier	
*name	string	-	Goods name	
*gtin	string	+	Goods code	
*packageType	string	+	Package type	See " Catalog – Types of Packing "
*innerUnitCount	number	+	Number of goods instances	
*inn	string	-	INN	
*productGroup	integer	-	Goods group	See " Catalog - List of supported goods groups "
total	number	+	Number of goods found	
errorCode	string	-	Error code	Parameter is specified in case of error

Response parameters for other goods groups:

Parameter	Type	Mandatory	Description
cis	string	+	Identification code used to filter the list of the ICs/ICM
gtin	string	-	Goods code
sgtin	string	-	For the “Products made of real fur” goods group: SGTIN identification number for ICM in a binary format with length of 96 bits in line with GS1 format, converted to DECIMAL format with delimiters in the form of "." (example: 1.461001987.0981.177907705632). For other goods groups: Serialised Global Trade Item Number used for tracking in (goods code + individual serial number of the secondary (user) packing or primary packing in case no secondary packing).
tnvd	string	-	Goods nomenclature code (10 digits)
tnvedGroup	string	-	EEU FEACN code of goods item (initial 4 symbols)
producerName	string	-	Goods manufacturer
productName	string	-	Goods name

Parameter	Type	Mandatory	Description
producerInn	string	-	INN of goods manufacturer / importer
ownerInn	string	-	INN of goods owner
ownerName	string	-	Name of goods owner
previousAgentInn	string	-	INN of the previous goods owner
previousAgentName	string	-	Name of the previous goods owner
turnoverType	enum	-	Goods circulation type. Possible values: “SELLING” — “Sale”; “CONTRACT” — “Transfer under ACS”; “CONTRACT_RETURN” — “Return under ACS”
statusEx	enum	-	For current extended IC/ICM statuses, see Catalog – IC statuses
docNum	string	-	Document registration number
emissionDate	string (date-time)	+	IC/ICM emission date. Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
producedDate	string (date-time)	-	Date of application. Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
introducedDate	string (date-time)	-	Date of introduction into circulation. Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
emissionType	string	-	Emission type: LOCAL – Made in the Russian Federation; FOREIGN – Imported into the Russian Federation; REMAINS – Remains marking; CROSSBORDER – Imported from EEU countries See Catalog – Types of IC emission
prodOrderType	enum	-	Production order type: SELF_MADE - own production; OPERATOR - production of goods under contract
DocId	string	-	Latest registration number of the document recorded in TT GIS by this IC/ICM
name	string	-	Goods name
brand	string	-	Brand
model	string	-	Model
certDoc		-	Certificate
*date	string	-	Date of certificate. Set in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*number	string	-	Number of certificate

Parameter	Type	Mandatory	Description
*type	string	-	Type of certificate
*wellNumber	string	-	Water well number. It returns for the “Packaged water” goods group
prevCises	[string]	-	Previous IC/ICM numbers during remarking
nextCises	[string]	-	Next IC/ICM numbers in case of remarking
status	enum	+	IC/ICM status. Possible values: EMITTED – emitted; APPLIED – applied; INTRODUCED – in circulation; WRITTEN_OFF – written off; RETIRED – retired; DISAGGREGATION – disaggregated (only for packings); WITHDRAWN – withdrawn, only for “Tobacco products” goods group "WRITTEN_OFF" (“Written off”) value is available for remarked IC
remarks		-	List of the goods remarking processes
*curr	string	-	Current goods IC/ICM
*date	string	-	Date of remarking. Set in yyyy-MM-ddTHH:mm:ss.SSS’Z format
*prev	string	-	Previous goods ICs/ICMs
cisChildren	[string]	-	List of child ICs
children	array	-	IC in the aggregate
*cis	string	+	Goods IC
*gtin	string	-	Goods code
*producerName	string	-	Goods manufacturer
*status	enum	+	Goods / IC status: EMITTED – emitted; APPLIED – applied; INTRODUCED – in circulation; WRITTEN_OFF –written off; RETIRED – retired; DISAGGREGATION – disaggregated (only for packings); WITHDRAWN – withdrawn, only for “Tobacco products” goods group
*emissionDate	string (date-time)	+	Emission date. Returns in yyyy-MM-ddTHH:mm:ss.SSS’Z format
*producedDate	string (date-time)	-	Date of introduction of goods with IC into circulation. Returns in yyyy-MM-ddTHH:mm:ss.SSS’Z format

Parameter	Type	Mandatory	Description
*packageType	string	+	Packing type. " Catalog – Types of Packing "
*ownerInn	string	-	INN of the goods owner
*ownerName	string	-	Name of the goods owner
*productName	string	-	Goods name on the label
*brand	string	-	Brand
*nextCises	[string]	-	Next IC numbers in case of remarking
*prevCises	string	-	Previous IC numbers
*statusEx	enum	-	For current extended IC statuses, see " Catalog – IC statuses "
*children	[string]	-	All ICs in aggregate. In JSON array format
*childrenMap	[string]	-	Brief information on child ICs
*countChildren	integer	-	Number of child ICs
*parent	string	-	Identification code of the packing where the goods are aggregated
*DocId	string	-	Latest registration number of the document recorded in TT GIS by this IC
*expireDate	string (date-time)	-	Expiry date. Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*expirationDate	string (date-time)	-	Expiration date
*prVetDocument	string	-	AVD identifier
*introducedDate	string (date-time)	-	Date of introduction of goods with IC into circulation. Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*exporterName	string	-	Name of the exporter
*exporterTaxpayerId	string	-	Unique identifier of the exporter in the national taxpayer accounting system
*lastStatusChangeDate	string (date-time)	+	Date of the last change of the status. Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*turnoverType	string	-	Shipping type code: “SELLING” — “Sale”; “CONTRACT” — “Transfer under ACS”
*productGroup	string	+	Goods group. See " Catalog – List of supported product groups "
*productWeightGr	integer	-	Weight of manufactured products. It returns in grams, the first three digits are the values of kg, the last three digits - tenth, hundredth, thousandth. For example:

Parameter	Type	Mandatory	Description
			"productWeightGr": "001234" means 1234 grams or 1.234 kg
*isVarQuantity	boolean	-	Attribute of variable weight. Possible values: "true" — yes; "false" — no
childrenDetails	[array]	-	Marked goods
countChildren	integer (int32)	-	Number of child ICs
uitu	string	-	Upper-level SPIC
parent	string	-	Identification code of the packing where the goods are aggregated
packType	string	+	Packing type. See " Catalog – Types of Packing "
withdrawReason	string	-	Disposal reason. See " Catalog – Disposal Reasons "
receiptDate	string (date-time)	-	Date of withdrawal from circulation. Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
expireDate	string (date-time)	-	Expiry date. Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
expirationDate	string (date-time)	-	Expiration date
prVetDocument	string	-	AVD identifier
exporterName	string	-	Name of the exporter
exporterTaxpayerId	string	-	Unique identifier of the exporter in the national taxpayer accounting system
certificateType	string	-	Type of document confirming compliance. See " Catalog – Types of permitting documents "
certificateNumber	string	-	Number of the document confirming compliance
certificateDate	string (date-time)	-	Date of the document confirming compliance. Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
productGroup	string	+	Goods group. See " Catalog – List of supported product groups "
color	string	-	Color. It is mandatory for the "Footwear" goods group
productSize	string	-	Size. It is mandatory for the "Footwear" goods group
productWeightGr	integer	-	Weight of manufactured products. It returns in grams, the first three digits are the values of kg, the last three digits - tenth, hundredth, thousandth. For example:

Parameter	Type	Mandatory	Description
			"productWeightGr": "001234" means 1234 grams or 1.234 kg
isVarQuantity	boolean	-	Attribute of variable weight. Possible values: "true" — yes; "false" — no
expirations	array	-	Array of expiration dates. It returns if several expiration dates are specified in the goods card in the NCMG and in the MC application report in the OMS
*expirationStorageDate	string	-	Expiration date. It returns if several expiration dates are specified in the application report in the OMS. Format: yyyy-MM-ddTHH:mm:ssZ
*storageConditionId	integer	-	Identifier of storage condition. It returns if identifier of the storage condition is specified in the goods card in the NCMG
*storageConditionName	string	-	Description of storage conditions. It returns if description of the storage conditions is specified in the goods card in the NCMG. A format of the value corresponds to one specified in the NCMG, taking into account the extended information specified according to the label on the package. Example: "120 days at storage temperature 0°C and relative humidity from 80% to 85% inclusive"
licences	array of string	-	Array of subsoil licenses. The parameter value will return for the "Packaged water" goods group
*licenceNumber	string	-	Number of subsoil license. It returns for the "Packaged water" goods group
*licenceDate	string date	-	License issue date. It returns for the "Packaged water" goods group in format: <ul style="list-style-type: none"> • yyyy-MM-dd; • yyyy-MM-ddTHH:mm:ss.SSSZ; • yyyy-MM-ddTHH:mm:ssZ

5.2.2. Receiving nested structure of aggregated IC

5.2.2.1. Requesting a list of aggregated identification codes

The method returns child ICs of the first layer of the aggregate. One or more ICs may be indicated in one request. Comma is not interpreted as delimiter for request parameters, it is considered a part of parameter. The method returns all layers for an aggregate of the "Tobacco products" goods group. The method returns all units of goods for group package of the "Tobacco products" goods group and all group packages for a shipping package.

Type of privacy: public

Public information:

- IC data;
- manufacturer data;
- date and time of manufacture;
- current status in circulation;
- current owner - displayed only to owner, FEA, Operator-CRPT, and Administrator.

URL: /cises/aggregated/list

Method: POST

Request string example:

```
curl -X POST "<url of environment>/cises/aggregated/list"
-H "Authorization: Bearer <TOKEH>"
-H "accept: */*"
-H "Content-Type: application/json"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
pg	string	-	Goods group	This parameter is mandatory for goods groups: milk – “Dairy products”; water – “Packaged water”

Request body example:

```
[
  "010463333333333321KkKkKK",
  "010463333333333321NNnnNn"
]
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
—	array of string	+	IC array	From 1 to 1,000 ICs. Only a normalized value of the IC (without parentheses that separate off application identifiers) shall be specified

Response parameters:

Parameter	Type	Mandatory	Description	Comment
—	object	+	A list of nestings of the aggregates	For valid formats of the ICs for this method, see “Description of variants of the MC / IC / ICM transfer in terms of the goods groups and channels of the data transfer” document. In the absence of nestings in the aggregate, the response returns an empty IC array in square brackets "[]"

Response example:

1. If successful:

```
{
  "01046333333333333321KkKkKK": {
    "01046555555555555521KkKkKK": [

    ],
    "01046555555555555521TvVvVvV": [

    ]
  },
  "01046333333333333321NNnnNn": {
    "01046555555555555521TvVvVnN": [

    ],
    "01046555555555555521TvVvVnN": [

    ]
  }
}
```

2. If failed:

2.1. Code 401 If token is not specified:

```
<UnauthorizedException>
<error>unauthorized</error>
<error_description>Full authentication is required to access this
resource</error_description>
</UnauthorizedException>
```

2.2. Code 404 If ICs are unknown:

```
{
  "error_message": "КМ не найдены"
}
```

2.3. Code 400 If IC list in the request body is empty:

```
{
  "error_message": "В запросе не указан ни один КИ"
}
```

2.4. Code 400 If a request body is missing:

```
{
  "error_message": "Required request body is missing: public
org.springframework.http.ResponseEntity ru.crpt.trueapi.controller.motp.Cis-
esController.getCisesInfoByCodeList(java.util.List<java.lang.string>) "
```

2.5. Code 400 If JSON structure in the request body is incorrect:

```
"error_message": "JSON parse error: Cannot deserialize instance of
`java.util.ArrayList` out of START_OBJECT token; nested exception is
com.fasterxml.jackson.databind.exc.MismatchedInputException: Cannot de-
serialize instance of `java.util.ArrayList` out of START_OBJECT token\n
at [Source: (PushbackInputStream); line: 1, column: 1]"
```

2.6. Code 403 If a contract is not signed:

```
{
  "error_message": "отсутствует действующий договор по ТГ"
}
```

5.3. Method of identification code aggregation history

The method is intended to get aggregates disaggregation history for ICs of all goods groups. Limit on the number of ICs specified in the request: 1.

There is no check of the aggregates against IC owner. Only direct IC of the aggregate returns in the response without nesting of the second and the third levels. Nesting of aggregated ICs will not be displayed.

Type of privacy: public

URL: /cises/history/list

Method: POST

Request string example:

```
curl -X POST "<url of environment>/cises/history/list"
-H "accept: */*"
-H "Authorization: Bearer <TOKEH>"
-H "Content-Type: application/json"
```

Request body example:

```
{
  "cis": "010000001111111121NN88nNN"
}
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
cis	string	+	IC	No more than 1 IC of the unit of goods, group packing, set, bundle, aggregate, ACC. Only a normalized value of the IC (without parentheses that separate off application identifiers) shall be specified

Response example:

```

{
  "cisAggregation": [
    {
      "cis": "string",
      "cisWithoutBrackets": "string",
      "operationType": "AGGREGATION",
      "packageType": "LEVEL1",
      "parent": "string"
    },
    {
      "cis": "string",
      "cisWithoutBrackets": "string",
      "operationType": "AUTODISAGGREGATION",
      "operationDate": "2021-08-10T10:11:01.000Z",
      "packageType": "LEVEL1",
      "parent": "string"
    }
  ]
}

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
cisAggregation	array	+	A list containing history of ICs aggregation	
*cis	string	+	IC	
*operationType	string	+	Operation type	Possible values: AGGREGATION - aggregated; DISAGGREGATION - disaggregated; AUTODISAGGREGATED - automatically disaggregated
*operationDate	string	+	Date and time of operation	It returns in yyyy-MM-dd HH:mm:ss format
*packageType	string	-	Packing type	See Catalog – Types of Packing
*extendedPackageType	string	-	Aggregate type	See Catalog – Types of Packing
*parent	string	+	IC of the aggregate in which this IC is aggregated	

5.4. Method of receiving a list of 10-digit FEACN codes

Type of privacy: with authorization token

URL: /api/v4/true-api/tn-ved/search

Method: POST

Request string example:

```
POST <url of environment>/api/v4/true-api/tn-ved/search
Content-Type: application/json
Authorization: Bearer token
```

Request body example:

```
{
  "pg":["string"],
  "tnveds":["string"],
  "page":0,
  "limit":100,
  "sort":"tnved",
  "direction":"ASC"
}
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
pg	array of string	-	List of goods groups	It is mandatory if “tnveds” (“FEACN codes”) parameter is not specified. See “ Catalog – List of supported product groups ”
tnveds	array of string	-	FEACN codes	It is mandatory if “pg” (“A list of goods groups”) parameter is not specified. A value can consist from 4 to 10 digits, inclusive
page	integer	-	Page number	It is used for pagination. It starts with “0”
limit	integer	-	Quantity of the elements of the output object array	The maximum allowed value — 1000, the minimum allowed value — 1
sort	string	-	A column which is used for sorting	A name of the parameter which will be used for sorting in the response. Default value — “tnved”
direction	string	-	Direction of sorting	Possible values: "ASC" – ascending (by default); "DESC" – descending

Response example:

```
{
  "tnveds":[
    {
      "tnved":"string",
      "description":"string",
      "pg":"milk"
    },
    {
```

```

        "tnved":"string",
        "description":"string",
        "pg":"milk"
    }
],
"total":2,
"last":true
}

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
tnveds	array of objects	+	Array of output objects	An empty array will be returned if there is no value of the “tnveds” parameter (“FEACN codes”) in the TT GIS
*tnved	string	-	FEACN code	FEACN Code (10 digits). If only FEACN code prefix has been transferred in the “tnveds” (“FEACN codes”) request parameter, a response will return all FEACN codes consisting of 10 digits, which have been found by the prefix specified
*description	string	-	Text description of the FEACN code	
*pg	string	-	Goods group	See “ Catalog – List of supported product groups ”. If a value of the “tnved” parameter (“FEACN code”) has been found for several goods groups — its own element of the array is transferred for each goods group
total	integer(\$int64)	+	Total number of records	
last	boolean	-	The last record on the page	
errorMessage	string	-	Error description	It returns only in case of error during request execution
errorCode	string	-	Error code	It returns only in case of error during request execution

5.5. Receiving information on GCP goods cards

5.5.1. Method of receiving information on goods item by goods GTIN

As a result of successful request execution according to the goods code list, a response returns an array with information on goods by the requested ICs. The resulting *.json can also contain a set of fields specific for a goods item of certain goods group (see “[Catalog - Additional parameters in the response, depending on the goods groups](#)”).

The following restriction has been imposed: maximum 1,000 values of "gtin" ("Goods code") in the "gtins" parameter ("Array of goods codes").

Information only on the goods cards (for which values of the "goodTurnFlag" ("Indicator of goods readiness to the circulation") and "goodMarkFlag" ("Indicator of readiness to the marking") attributes equal "true") is returned in the method response.

5.5.1.1. Version V4

Type of privacy: public.

URL: /product/info

Method: POST

Request string example:

```
curl -X POST "<environment>/api/v4/true-api/product/info"
-H "accept: */*"
-H "Content-Type: application/json"
-d "{\"gtins\": [\"string\"]}"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
gtins	array[string]	+	A list of GTINs for which information is required to be obtained	Maximum number of the goods codes in a list – 1,000

Response example:

```
{
  "results": [
    {
      "name": "XXXXXXXXXXXX XXXXXX XXXX 1",
      "gtin": "0461111111111",
      "packageType": "UNDEFINED",
      "innerUnitCount": 1,
      "inn": "7777777777",
      "permittedInns": [
        "011111111100",
        "2222222222"
      ],
      "productGroupId": 8,
      "productGroup": "milk",
      "goodSignedFlag": true,
      "goodMarkFlag": true,
      "goodTurnFlag": true,
      "isKit": true,
      "isTechGtin": false,
      "isSet": true,
      "setGtin": [
      ],
      "level": "trade-unit",
    }
  ]
}
```

```

    "mainGtin":"04611111111111",
    "multiplier":1,
    "conformityDeclaration":"6527112",
    "permits":{
      "conformityDeclaration":[
        "6527112"
      ]
    }
  },
  "total":1
}

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
results	array	+	List of goods	
*name	string	+	Goods name	
*gtin	string	+	A goods code used for execution of the request	<p>Format of the goods code: 14 digits (with leading zeros). Quantity of the goods codes returned in the response cannot be greater than requested quantity.</p> <p>Information only on the codes (in the goods cards of which values of the "goodTurnFlag" ("Indicator of goods readiness to the circulation") and "goodMarkFlag" ("Indicator of readiness to the marking") attributes equal "true") is returned</p>
*brand	string	+	Brand	
*packageType	string	+	Packing type	Values of the package types specified in the goods card in the NCMG are returned in the response
*innerUnitCount	integer	+	Number of goods in the packing	
*model	string	-	Model / Article of manufacturer	
*inn	string	+	INN of the goods code	The parameter will not

Parameter	Type	Mandatory	Description	Comment
			owner (GTIN)	be returned for goods circulation participants, which are not owners
*exporter	object	-	Applicant of product marked and introduced into circulation	The parameter will not be returned for goods circulation participants, which are not owners
**exporterName	string	-	Name of the applicant	It returns in the response if data are specified in the goods card in the NCMG and if "exporter" ("Applicant of product marked and introduced into circulation") object is returned
**exporterTaxpayerId	string	-	INN or its analog (tax identifier) of the applicant	It returns in the response if data are specified in the goods card in the NCMG. Its return is mandatory if "exporter" ("Applicant of product marked and introduced into circulation") object is returned
**kpp	string	-	KPP or its analog	It returns in the response if data are specified in the goods card in the NCMG
**gcp	string	-	Global company identifier in GS1	It returns in the response if data are specified in the goods card in the NCMG. Its return is mandatory if "exporter" ("Applicant of product marked and introduced into circulation") object is returned. The parameter will not be returned for goods circulation participants, which are not owners
**gln	string	-	Global identifier of location	It returns in the response if data are specified in the goods card in the NCMG. Its return is mandatory if "exporter" ("Applicant of product

Parameter	Type	Mandatory	Description	Comment
				marked and introduced into circulation") object is returned. The parameter will not be returned for goods circulation participants, which are not owners
**manufactureAddress	string	-	Address of production site	It returns in the response if data are specified in the goods card in the NCMG. Its return is mandatory if "exporter" ("Applicant of product marked and introduced into circulation") object is returned
*permittedInns	array [string]	-	Array of INNs of companies - sub accounts, which were allowed by the GTIN owner to use the GTIN to order MCs	It returns in the response if data are specified in the goods card in the NCMG. The parameter returns for the owner of the goods code
*productGroupId	integer	+	id of the goods group	See " Catalog – List of supported product groups "
*goodSignedFlag	boolean	-	Indicator for signing of goods card in the NCMG	The parameter will not be returned for goods circulation participants, which are not owners
*goodMarkFlag	boolean	-	Indicator of readiness to the marking	It returns in the response if data are specified in the goods card in the NCMG.
*goodTurnFlag	boolean	-	Indicator of readiness to circulation	Indicator showing if the second layer is filled in and the goods card is signed in the NCMG. For a goods card described by short attribute content and for a card created by API, a signature for "goodTurnFlag" attribute is not checked because this goods card is not signed. If a parameter value = true, MCs can be ordered and goods can be introduced

Parameter	Type	Mandatory	Description	Comment
				into circulation. It returns in the response if data are specified in the goods card in the NCMG.
*isKit	boolean	-	"Bundle" attribute in a goods card in the NCMG	
*isTechGtin	boolean	-	"Technological" attribute in a goods card in the NCMG	If the attribute is not filled out in the NCMG, null will be returned in the response.
*explain	string	-	Error in filling out attributes and signing a goods card in the NCMG	The parameter will not be returned for goods circulation participants, which are not owners
*foreignProducer	object	-	Object with the manufacturer data	It returns in the response if data are specified in the goods card in the NCMG
**name	string	-	Name of manufacturer	It returns in the response if data are specified in the goods card in the NCMG. Its return is mandatory if "foreignProducer" ("Object with the manufacturer data") object is returned
**inn	string	-	Manufacturer's INN (or its analog)	It returns in the response if data are specified in the goods card in the NCMG
**kpp	string	-	Manufacturer's KPP (or its analog)	It returns in the response if data are specified in the goods card in the NCMG
**gcp	string	-	GCP of manufacturer	It returns in the response if data are specified in the goods card in the NCMG. The parameter will not be returned for goods circulation participants, which are not owners

Parameter	Type	Mandatory	Description	Comment
**gln	string	-	GLN of manufacturer	It returns in the response if data are specified in the goods card in the NCMG. The parameter will not be returned for goods circulation participants, which are not owners
**address	array[string]	-	Array of manufacturer's addresses	It returns in the response if data are specified in the goods card in the NCMG. The parameter will not be returned for goods circulation participants, which are not owners
*isSet	boolean	-	"Set" attribute in the NCMG	It will accept "true" value for a set card after a value of "isKit" ("Bundle" attribute in the goods card) changes from "true" to "false". It accepts "false" value for a card of the goods item after changing a value of "isKit" ("Bundle" attribute in the goods card) from "true" to "false".
*setGtin	array[object]	-	Array of codes of goods forming a part of the set	It returns in the response if "isSet" ("Set" attribute in the goods card in the NC) = true if data are specified in the goods card in the NCMG.
**gtin	string	-	Goods code	It returns in the response if data are specified in the goods card in the NCMG
**quantity	integer	-	Quantity of goods codes	It returns in the response if data are specified in the goods card in the NCMG
*level	string	-	Packing level	Values: "trade-unit" - unit of goods; "inner-pack" -

Parameter	Type	Mandatory	Description	Comment
				group package
*mainGtin	integer	-	Goods code of inclusion into package (GTIN of consumer package). This parameter is mandatory if "level" ("Packing level") parameter value is not equal to "trade-unit" ("Unit of goods")	It returns in the response if data are specified in the goods card in the NCMG
*multiplier	integer	-	Number of inclusions in a package	
*reasonCertMissing	string	-	Requirements of confirmation of conformity are missing; grounds	It returns for the following goods groups: "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Perfume and Eau de Toilette", "Dairy products", "Footwear", "Clothing items, bed, table, bath and kitchen linens", "Juice products and non-alcoholic beverages", "Packaged water", "Photo cameras (except cine cameras), flash lights and flash bulbs", "New pneumatic rubber tires and tire casings"
*reasonCertMissingDetails	object	-	Requirements of confirmation of conformity are missing; grounds (separate)	
**value	string	-	Attribute value	
**type	string	-	Attribute type	
**typeBool	boolean	-	Attribute type	Possible values: "true" — if a value of the "type" parameter ("Attribute type") is "YES"; "false" — if a value of the "type" parameter ("Attribute type") is not "YES" or is missing

Parameter	Type	Mandatory	Description	Comment
*goodStatus	string	-	Goods card status from the NCMG	<p>Possible values: "draft" — status of the goods card in the NCMG: "Draft", "Being moderated", "To be changed", "Awaiting for signing"; "published" — goods card status in the NCMG: "Published" — goods card signed with the EQES; "archived" — goods card status in the NCMG: "Archived" — goods card is in the archive.</p> <p>The parameter will not be returned for goods circulation participants, which are not owners</p>
*productGroup	string	-	Goods group	See " Catalog – List of supported product groups "
*standardNumber	string	-	Regulation / standard number	
*tnVedCode	string	-	FEACN group	
*tnVedCode10	string	-	FEACN code	
*authDocNumber	string	-	Number of authorization document	The parameter will not be returned for goods circulation participants, which are not owners
*okpd2Group	string	-	Code of OKPD 2	
*okpd2Code	string	-	Code of OKPD2 (optional)	
*quantityInPack	BigDecimal	-	Quantity of the units of consumption in the consumer packing ("Alternative tobacco products", "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Biologically active food additives");	

Parameter	Type	Mandatory	Description	Comment
			“Declared volume” (“Perfume and eau de toilette”)	
*quantityInPackType	string	-	Measurement unit of attribute “Quantity of the units of consumption in the consumer packing” in the goods card in the NCMG (“Alternative tobacco products”, “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives”); Measurement unit of attribute “Declared volume” (“Perfume and eau de toilette”).	It is displayed together with “quantityInPack” attribute
*basicUnit	string	-	Base measurement unit	
*setDescription	string	-	Set content	
*fullName	string	-	Full product name	
*methodProduction	string	-	Method (type) of production / processing	
*releaseForm	string	-	Release form	
*storageConditions	string	-	Storage conditions	
*storageCondition	array	-	Identifier and conditions of storage	
**storageConditionName	string	-	Storage conditions	
**storageConditionId	integer	-	Identifier of storage	
*isVarQuantity	boolean	-	Attribute of variable weight	Possible values: “true” — yes; “false” — no
*volumeWeight	string	-	Declared volume / net weight	
*weightMin	string	-	Weight range, from	
*weightMax	string	-	Weight range, to	
*coreVolume	integer	-	Calculated volume of	

Parameter	Type	Mandatory	Description	Comment
			product, ml	
*coreWeight	integer	-	Calculated weight (average weight) of the product in grams	
*volumeTradeUnit	string	-	Volume of consumer unit	
*expireDuration	string	-	Expiration date of goods item	
*colors	array of strings	-	Array of unique values of item color	
*conformityCertificate	array of strings	-	List of identifiers of the certificates of conformity	
*conformityDeclaration	array of strings	-	List of identifiers of the declarations of conformity	
*registrationCertificate	array of strings	-	List of identifiers of marketing authorizations	
*stateRegistrationCertificate	array of strings	-	List of state registration certificates	
*permits	object	-	Data on the permitting documents	
**conformityCertificate	array of strings	-	List of identifiers of the certificates of conformity	
**conformityDeclaration	array of strings	-	List of identifiers of the declarations of conformity	
**registrationCertificate	array of strings	-	List of identifiers of marketing authorizations	
**stateRegistrationCertificate	array of strings	-	List of state registration certificates	
total	integer	+	Number of goods found	
errorCode	string	-	Error code	It returns in case of error

5.5.1.2. Version V3

This version of the method will be disabled after 7 months after the date of release of version v4.

Type of privacy: private

URL: /product/info

Method: GET

Request example:

```
curl -X GET "<url of environment v3>/product/info?
gtins=000000000000001,000000000000002&includeSubaccount=true"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
gtins	[string]	+	Array of goods codes	Format of the goods code: 14 digits (with leading zeros). Number of the goods codes specified is limited by URL length
includeSubaccount	boolean	-	Indicator of sub account	If value = true, a response returns data for all goods codes (the ones that belong to a participant and the ones that are provided to a participant through the sub account). If value = false, the response returns data only for goods codes belonging to participant. Default = false
pg	string	-	Goods group	

Response example:

1. If successful:

```
{
  "results": [
    {
      "id": 0,
      "name": "string",
      "gtin": "string",
      "brand": "string",
      "innerUnitCount": 0,
      "publicationDate": "2021-08-13T11:41:15.809Z",
      "inn": "string",
      "permittedInns": [
        "string"
      ],
      "productGroupId": 0,
      "goodSignedFlag": true,
      "goodMarkFlag": true,
      "goodTurnFlag": true,
      "tnved": "string",
      "tnved10": "string",
      "okpd2Group": "string",
      "okpd2Code": "string",
    }
  ]
}
```

```

        "isKit":true,
        "isTechGtin":true,
        "isVarQuantity":true,
        "isSet":true,
        "level":"string",
        "mainGtin":"string",
        "multiplier":0,
        "goodStatus":"string",
        "isGtinSubaccount":true,
        "setGtin":[
            {
                "gtin":"string",
                "quantity":0
            }
        ],
        "setDescription":"string"
    }
},
"total":0,
"errorCode":"string"
}

```

2. In case of errors 400, 401, 500:

```

{
    "error_message": "string"
}

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
results	array	+	Array with information on the products by requested ICs	
*id	integer	+	Goods ID	
*name	string	+	Goods name	
*gtin	string	+	Goods code used for execution of the request	Format of the goods code: 14 digits (with leading zeros). Quantity of the goods codes returned in the response cannot be greater than requested number
*isGtinSubaccount	boolean	-	Indicator that goods code belongs to sub account	If value = true - sub account was given access to the goods code. If value = false - goods code is not tied to sub account
*brand	string	+	Brand	

Parameter	Type	Mandatory	Description	Comment
*packageType	string	+	Package type	Values of the package types specified in the goods card in the NCMG are returned in the response
*innerUnitCount	integer	+	Number of units of goods in a packing	
*publicationDate	string (date-time)	-	Date of publication of the goods code	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z
*level	string	-	Packing level	Values: "trade-unit" - unit of goods; "inner-pack" - group packing
*multiplier	integer	-	Number of inclusions in a package	
*inn	string	-	INN of manufacturer	
*permittedInns	[string]	-	Array of INNs of companies - sub accounts, which were allowed by the GTIN owner to use the GTIN to order MCs	It returns in the response if data are specified in the goods card in the NC. The parameter returns for the owner of the goods code and for Operator
*exporter	object	-	Applicant of product marked and introduced into circulation	
**id	integer	-	Applicant ID	It returns in the response if data are specified in the goods card in the NC. Its return is mandatory if "exporter" ("Applicant of product marked and introduced into circulation") object is returned
**ncId	integer	-	Identifier of the applicant in the NC for imported goods with global GTIN	It returns in the response if data are specified in the goods card in the NC
**exporterName	string	-	Name of the applicant-exporter	It returns in the response if data are specified in the goods card in the NC. Its return is mandatory if "exporter" ("Applicant of product marked and introduced into circulation") object is returned
**exporterTaxpayerId	string	-	INN of the	It returns in the response if data

Parameter	Type	Mandatory	Description	Comment
			applicant or its equivalent (tax identifier)	are specified in the goods card in the NC. Its return is mandatory if "exporter" ("Applicant of product marked and introduced into circulation") object is returned
**kpp	string	-	KPP or its equivalent	It returns in the response if data are specified in the goods card in the NC
**gcp	string	-	Global company identifier in GS1	It returns in the response if data are specified in the goods card in the NC. Its return is mandatory if "exporter" ("Applicant of product marked and introduced into circulation") object is returned
**gln	string	-	Global identifier of location	It returns in the response if data are specified in the goods card in the NC. Its return is mandatory if "exporter" ("Applicant of product marked and introduced into circulation") object is returned
**manufactureAddress	string	-	Address of production site	It returns in the response if data are specified in the goods card in the NC. Its return is mandatory if "exporter" ("Applicant of product marked and introduced into circulation") object is returned
**importerAccount	string	-	Link to the importer's account	It returns in the response if data are specified in the goods card in the NC
*foreignProducer	object	-	Object with the manufacturer data	It returns in the response if data are specified in the goods card in the NC
**name	string	-	Name of manufacturer	It returns in the response if data are specified in the goods card in the NC. Its return is mandatory if "foreignProducer" ("Object with the manufacturer data") object is returned
**inn	string	-	INN of the manufacturer or its equivalent	It returns in the response if data are specified in the goods card in the NC
**gcp	string	-	Global identifier of the manufacturer company in GS1	It returns in the response if data are specified in the goods card in the NC
**gln	string	-	Global identifier of	It returns in the response if data

Parameter	Type	Mandatory	Description	Comment
			the manufacturer's location	are specified in the goods card in the NC
**address	array[string]	-	Array of manufacturer's addresses	It returns in the response if data are specified in the goods card in the NC
*reasonCertMissing	string	-	Requirements of confirmation of conformity are missing; grounds	It returns for the following goods groups: "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Perfume and Eau de Toilette", "Dairy products", "Footwear", "Clothing items, bed, table, bath and kitchen linens", "Juice products and non-alcoholic beverages", "Packaged water", "Photo cameras (except cine cameras), flash lights and flash bulbs", "New pneumatic rubber tires and tire casings"
*reasonCertMissingDetails	object	-	Requirements of confirmation of conformity are missing; grounds (separate)	
**value	string	-	Attribute value	
**type	string	-	Attribute type	
**typeBool	boolean	-	Attribute type	Possible values: "true" — if a value of the "type" parameter ("Attribute type") is "YES"; "false" — if a value of the "type" parameter ("Attribute type") is not "YES" or is missing
*productGroupId	integer	+	Goods group code	See " Catalog – List of supported product groups "
*productGroup	integer	-	Goods Group identifier	See " Catalog – List of supported product groups "
*tnved	string	-	FEACN group (4 symbols)	It returns in the response if data are specified in the goods card in the NC
*tnVed10	string	-	FEACN code (10 symbols)	It returns in the response if data are specified in the goods card in the NC
*fullName	string	-	Full product name	It returns in the response if data are specified in the goods card in the NC

Parameter	Type	Mandatory	Description	Comment
*goodSignedFlag	boolean	-	Indicator for signing of product card in the NC	It returns in the response if data are specified in the goods card in the NC
*goodMarkFlag	boolean	-	Indicator of readiness to the marking	It returns in the response if data are specified in the goods card in the NC
*goodTurnFlag	boolean	-	Indicator of goods readiness to the circulation	Indicator showing if the second layer is filled in and the goods card is signed in the NC. For cards of goods described by short attribute content and cards created by API, the signature for "goodTurnFlag" attribute is not checked because these goods cards are not signed. If parameter value equals true, MCs can be ordered and goods can be introduced into circulation. It returns in the response if data are specified in the goods card in the NC
*isKit	boolean	-	"Bundle" attribute in the product card	It returns in the response if data are specified in the goods card in the NC. It accepts "false" value when a bundle card is changed to a set card or to a card of the goods item for the "Perfume and eau de toilette", "Photo cameras (except for cine cameras), flash lights and flash bulbs" goods groups
*isTechGtin	boolean	-	"Technological" attribute in the product card	It returns in the response if data are specified in the goods card in the NC. If attribute is not filled in the NC, null will be returned in the response
*isSet	boolean	-	"Set" attribute in the goods card in the NC	It returns in the response if data are specified in the goods card in the NC. It accepts "true" value for a set card after changing the value of "isKit" ("Bundle" attribute in the product card) from "true" to "false" for the "Perfume and eau de toilette", "Photo cameras (except for cine cameras), flash lights and flash bulbs" goods groups.

Parameter	Type	Mandatory	Description	Comment
				It accepts “false” value for a card of the goods item after changing the value of "isKit" (““Bundle” attribute in the product card”) from true to false for the “Perfume and eau de toilette”, “Photo cameras (except for cine cameras), flash lights and flash bulbs” goods groups
*isVarQuantity	boolean	-	Attribute of variable weight	Possible values: “true” — yes; “false” — no
*volumeWeight	string	-	Declared volume / net weight	
*weightMin	string	-	Weight range, from	
*weightMax	string	-	Weight range, to	
*country	string	-	Country of production	It returns in the response if data are specified in the goods card in the NC
*fts	object	-	Data received by the TT GIS in the response from FCS during introduction of the goods into circulation	It returns in the response if data are specified in the goods card in the NC
**rds	array[object]	-	Array of data on authorization documents	It returns in the response if data are specified in the goods card in the NC
***authDocDate	string	-	Date of authorization document	It returns in the response if data are specified in the goods card in the NC
***authDocNumber	string	-	Number of authorization document	It returns in the response if data are specified in the goods card in the NC
**countries	array[string]	-	Array of countries of manufacture	It returns in the response if data are specified in the goods card in the NC
**tnved10	array	-	Array of FEACN codes (10 symbols)	It returns in the response if data are specified in the product card in the NC
okpd2Group	string	-	Code of OKPD 2	
okpd2Code	string	-	Code of OKPD 2	Optional

Parameter	Type	Mandatory	Description	Comment
*colors	array[string]	-	Array of unique values of item colors	It returns in the response if data are specified in the goods card in the NC
*setDescription	string	-	Set description	It will return description of the goods item in the set with parameters specific for the specific goods item. This parameter will only be returned if it is filled in the NC card (see “Catalog - Additional parameters in the response, depending on the goods groups”)
*setGtin	array[object]	-	Array of codes of goods forming a part of the set	It returns in the response if "isSet" ("Set" attribute in the goods card in the NC) = true if data are specified in the product card in the NC
**gtin	string	-	Goods code	It returns in the response if data are specified in the goods card in the NC
**quantity	integer	-	Quantity of goods codes	It returns in the response if data are specified in the goods card in the NC
*mainGtin	integer	-	Goods code of inclusion into a package (GTIN of consumer package). This parameter is mandatory if "level" ("Packing level") parameter value is not equal to "trade-unit" ("Unit of goods")	It returns in the response if data are specified in the goods card in the NC
*goodStatus	string	-	Goods card status in the NC	It returns in the response if data are specified in the goods card in the NC. If the goods card is eliminated from GS1, the parameter will not be returned. Possible values: draft - a goods card is in the different statuses in the NC: "Draft", "Being moderated", "To be changed", "Awaiting for signing"; published - published goods card; archived - goods card is in the archive

Parameter	Type	Mandatory	Description	Comment
*productGroup	integer	-	Goods group identifier	See " Catalog – List of supported product groups "
total	integer	+	Number of goods found	
errorCode	string	+	Error code	
*goodStatus	string	-	Goods card status in the NC	Possible values: draft - draft, Being moderated, To be changed, Awaiting for signing; published - published; archived - in the archive
*coreVolume	integer	-	Calculated volume of product, ml	
*coreWeight	integer	-	Calculated weight (average weight) of the product in grams	
*storageCondition	array	-	Array of expiration dates	It returns if several expiration dates are specified in the goods card in the NCMG and in the MC application report in the OMS
**storageConditionId	integer	-	Identifier of storage condition	It returns if identifier of the storage condition is specified in the goods card in the NCMG
**storageConditionName	string	-	Description of storage conditions	It returns if description of the storage conditions is specified in the goods card in the NCMG. A format of the value corresponds to one specified in the NCMG, taking into account the extended information specified according to the label on the package. Example: "120 days at storage temperature 0°C and relative humidity from 80% to 85% inclusive"
*storageConditions	string	-	Storage conditions	

5.5.2. Receiving a list of goods codes (GTIN) of goods circulation participant by INN

The method returns a list of goods codes with an option to indicate filtering parameters in the request. There is no information on goods codes added by means of user interface or via [10.17. Method creating and updating goods](#) of the section "[10. Methods of “National catalog”](#)" in the response for the “Alternative tobacco products” goods group.

Type of privacy: private

URL: /product/gtin

Method: GET

Request string example:

```
curl -X GET "<url of environment v4>/product/gtin?
includeSubaccount=false&limit=2&page=0&pg=tobacco"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
limit	integer(\$int32)	-	Maximum number of MC orders in the response	Not more than 10,000 records (10 records by default)
page	integer(\$int32)	-	Number of response page, initial value - "0"	
pg	string	+	Name of the goods group	See " Catalog – List of supported product groups "
includeSubaccount	boolean	-	Sub account	If value = true, a response returns data for all goods codes: the ones that belong to a goods circulation participant and the ones that are provided to the participant through the sub account. If value = false, the response returns data only for the code of the goods, which belong to the goods circulation participant. Default = false

Response parameters:

Parameter	Type	Mandatory	Description	Comment
results	array of objects	+		A response returns information for "gtin" for which data have been found and which meets the search criteria
*goodStatus	string	-	Goods card status in the NC	Possible values: draft - draft, being moderated, to be changed, awaiting for signing; published - published; archived -

Parameter	Type	Mandatory	Description	Comment
				in the archive
*gtin	string	+	Goods code	
*isGtinSubaccount	boolean	+	Indicator that goods code belongs to sub account	If value = true - sub account was given access to the goods code. If value = false - goods code is not tied to sub account
*isKit	boolean	+	“Bundle” attribute in the product card	It returns in the response if data are specified in the product card in the NC. It accepts “false” value when a bundle card is changed to a set card or to a card of the goods item for the “Perfume and eau de toilette”, “Photo cameras (except for cine cameras), flash lights and flash bulbs” goods groups
*isSet	boolean	+	“Set” attribute in the product card in the NC	<p>It returns in the response if data are specified in the product card in the NC. It accepts “true” value for a set card after changing a value of "isKit" (““Bundle” attribute in the product card”) from "true" to "false" for the “Perfume and eau de toilette”, “Photo cameras (except for cine cameras), flash lights and flash bulbs” goods groups.</p> <p>It accepts “false” value for a card of the goods item after changing a value of "isKit" (““Bundle” attribute in the product card”) from true to false for the “Perfume and eau de toilette”, “Photo cameras (except for cine cameras), flash lights and flash bulbs” goods groups</p>
*permittedInns	array of string	-	Array of INNs of companies - sub accounts, which were allowed by the product code owner to use the product code to order the MCs	It returns in the response if data are specified in the goods card in the NC and only to the owner of the goods code
*setDescription	string	-	Description of the set contents	It will return description of the goods item in the set with parameters specific for the specific goods item. This parameter will only be returned if it is filled in the NC card (see “Catalog - Additional parameters in the response, depending on the goods groups”)
*setGtin	array of objects	-	Array of goods codes being part of the set	It returns in the response if "isSet" (““Set” attribute in the goods card in the NC”) = true

Parameter	Type	Mandatory	Description	Comment
**gtin	string	-	Goods code	
**quantity	integer (int64)	-	Quantity of goods codes	
total	number	+	Number of goods found	
errorCode	string	-	Error code	Parameter is specified in case of error

Response example:

1. If successful:

```
{
  "results": [
    {
      "gtin": "string",
      "goodStatus": "string",
      "isKit": false,
      "isSet": true,
      "isGtinSubaccount": true,
      "setGtin": [
        {
          "gtin": "string",
          "quantity": 0
        }
      ],
      "setDescription": "string"
    }
  ],
  "total": 0,
  "errorCode": "string"
}
```

2. If failed:

2.1. Code 400 If a value of the goods group in pg parameter is incorrect:

```
{
  "error_message": "Could not determine product group by name 'shoe'"
}
```

2.2. Code 401 If a token is not specified:

```
<UnauthorizedException>
<error>unauthorized</error>
<error_description>Full authentication is required to access this
resource</error_description>
</UnauthorizedException>
```

5.6. Method of receiving goods groups code by goods identification code (GTIN)

The method returns information on goods groups for the requested goods codes (more than one goods code is indicated in one request). The method is not used to determine a goods group of the products imported from EEU member states.

URL: /product/route/gtin

Type of privacy:

- public — for all goods groups;
- without token — for the “Tobacco products” goods group.

Method: POST

Request example for public type of privacy:

```
curl -X POST "<url of environment>/product/route/gtin"  
-H "accept: application/json"  
-H "Content-Type: application/json"  
-H "Authorization: Bearer <TOKEH>"  
--data-raw {"data": ["04611111111111", "04622222222222"]}
```

Request body parameters:

Parameter	Type	Mandatory	Description
data	array	+	List of goods codes
gtin	string	+	Goods code

Response example:

1 If successful:

1.1. In case of successful processing of all goods codes from the request:

```
[  
  {  
    "data": "04611111111111",  
    "tg-id": "3",  
    "tg-name": "tobacco"  
  },  
  {  
    "data": "04622222222222",  
    "tg-id": "2",  
    "tg-name": "shoes"  
  }  
]
```

1.2. In case of successful processing of a part of goods codes from the request:

```
[
  {
    "data": "04611111111111",
    "tg-id": "3",
    "tg-name": "tobacco"
  },
  {
    "data": "04622222222222",
    "error-code": "401",
    "error-msg": "Для доступа к этому ресурсу требуется полная
аутентификация"
  }
]
```

2 If failed:

2.1. Code 400 If a structure in the request body is incorrect:

```
{
  "error_message": "JSON parse error: Cannot deserialize instance of
`java.util.ArrayList` out of VALUE_STRING token; nested exception is
com.fasterxml.jackson.databind.exc.MismatchedInputException: Cannot
deserialize instance of `java.util.ArrayList` out of VALUE_STRING
token\n at [Source: (PushbackInputStream); line: 1, column: 10] (through
reference chain: ru.crpt.trueapi.dto.common.GtinInfoRequest[\"data\"])"
}
```

2.2 Code 404 If a goods code is missing in the TT GIS database:

```
{
  "data": "04633333333333",
  "error-code": 404,
  "error-msg": "Not Found"
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
data	string	+	Goods code	
tg-id	string	+	Goods group identifier	Parameter is specified in case of successful request execution. See “Catalog – List of supported product groups”
tg-name	string	+	Name of a goods group	
error-msg	string	-	Error message during processing of goods code	Parameter is specified in case of error during goods code processing in case of successful request execution. See “Catalog – Response statuses”
error-code	string	-	Error code during processing of goods code	

5.7. Working with the consent on provision of information to TT GIS goods circulation participant

The methods allow a goods circulation participant to request information on the ICs owned by his/her counterparty. At the same time, the TT GIS verifies availability of a valid consent to provide information on the IC, issued to a circulation participant requesting information on IC. In response the GCP is provided with or is refused to be provided with the requested information.

5.7.1. Method for creating a consent document on provision of ICs information

The method generates a draft document which shall be signed with EQES of General Director in the TT GIS User Account. Only one valid consent document on information provision may be in the TT GIS.

Type of privacy: private

URL: /agreement-registry/agreement

Method: POST

Request string example:

```
curl -X POST "<url of environment>/agreement-registry/agreement"  
-H "accept: application/json"  
-H "Content-Type: application/json"  
-H "Authorization: Bearer <TOKEH>"  
--data-raw "{\"trustedInns\": [\"string\"], \"everyonePermitted\": true, \"expirationDate\": \"yyyy-MM-ddTHH:mm:ss.SSS'Z\"}"
```

Request body example:

```
{  
  "trustedInns": [  
    "string"  
  ],  
  "everyonePermitted": true,  
  "expirationDate": "string"  
}
```

Request Parameters

Parameter	Type	Mandatory	Description	Comment
trustedInns	[string]	-	List of trusted INNs of counterparties	
everyonePermitted	boolean	-	Attribute of consent provision to all counterparties	If there is a need to sign a consent, the parameter value must be "true" for all counterparties and "trustedInn" parameter must be empty. Both parameters cannot be filled in at the same time. When transferring a list with INN of trusted counterparties in the "trustedInn"

Parameter	Type	Mandatory	Description	Comment
				parameter, the "everyonePermitted" parameter must be either empty or have the "false" value. The "everyonePermitted" parameter automatically assumes the "false" value when transferring an empty value
expirationDate	string (date-time)	+	End date of consent validity	Format: yyyy-MM-ddTHH:mm:ss.SSS'ZSS'Z. A value cannot exceed a validity end date of used EQES. The value of the date to be set may not be less than the current date of creation of the consent document on information provision

Response example:

1. If successful, 201 “Document is generated successfully”.

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6"
}
```

2. If failed - code 400 (document has not passed the validation);

```
[
  {
    "message": "Для опубликованной ревизии согласия существует документ аннулирования в статусе 'На подготовке'",
    "object": [
    ]
  },
  {
    "message": "Срок действия документа не должен заканчиваться позже даты окончания действия сертификата",
    "object": [
    ]
  },
  {
    "message": "ИНН не зарегистрированы в системе",
    "object": [
      "string"
    ]
  },
  {
    "message": "ИНН организации, создающей документ согласия, не может находиться в списке доверенных ИНН",
    "object": [
      "string"
    ]
  },
  {
    "message": "Срок действия документа не должен заканчиваться раньше текущей даты",
    "object": [
    ]
  }
]
```

```

        "string"
    ]
},
{
    "message": "У УОТа уже есть актуальная ревизия согласия",
    "object": [
        "string"
    ]
},
{
    "message": "Список доверенных ИНН пустой",
    "object": [
        "string"
    ]
}
]

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
id	string	+	ID of the consent document on information provision	
message	string	-	Error message	Returns if failed

5.7.2. Method of receiving IC information by IC list in the presence of a consent on the information provision

This method is used to request information on the IC, which is owned by another goods circulation participant in the presence of a consent on information provision.

Type of privacy:

1. Private.
2. Operator.

URL: /km-owner-api/cises

Method: POST

Request string example:

```

curl -X POST "<url of environment>/km-owner-api/cises"
-H "accept: application/json"
-H "Content-Type: application/json"
-H "Authorization: Bearer <TOKEH>"
--data-raw "{\"ownerInn\":\"string\",\"cises\":[\"string\"]}"

```

Request example in JSON format:

```

{
    "ownerInn": "string",
    "cises": [
        "string"
    ]
}

```

```
]
}
```

Request Parameters:

Parameter	Type	Mandatory	Description	Comment
ownerInn	string	+	INN of presumed IC owner	
cises	[string]	+	List of ICs for which information is requested	

Response example:

1. If successful - code 200:

```
{
  "responses": [
    {
      "cis": "string",
      "owner": true,
      "gtin": "string",
      "productGroup": "string",
      "producerInn": "string",
      "status": "string",
      "parent": "string",
      "childs": [
        null
      ],
      "partialSaleInfo": {
        "innerUnitCount": 20,
        "soldUnitCount": 10,
        "rest": 10,
        "correctRest": true
      }
    }
  ],
  "errors": [
    {
      "cises": [
        "string"
      ]
    }
  ]
}
```

2. If failed - code 403 "Signed consent document for INN is not found or your organization is not found in the trusted counterparties list".

```
{
  "message": "Не найден подписанный документ согласия для ИНН или ваша организация отсутствует в списке доверенных контрагентов"
}
```

Response Parameters

Parameter	Type	Mandatory	Description	Comment
responses	object	+	Information on IC	
*cis	string	+	IC	
*owner	boolean	+	Attribute of IC ownership	If “owner” parameter = false, only “cis” will be returned in the response
*gtin	string	-	Goods code	Parameter is not returned for SPICs
*productGroup	string	+	Goods group	See " Catalog - List of supported goods groups "
*producerInn	string	-	INN of goods manufacturer	Parameter is not returned for SPICs
*status	string	+	IC status	See " Catalog – IC statuses "
*parent	string	-	IC of an aggregate	
*childs	[string]	-	List of ICs included in the aggregate	
*partialSaleInfo	object	-	Object of parameters of partial withdrawal	Returns for GGs “Alternative tobacco products” (amount in pieces) and “Perfume and eau de toilette” (bulk products, amount in ml)
**innerUnitCount	number	-	Total number (volume) of goods in consumer package	Parameter value is quantity/volume of goods in consumer package/goods item
**soldUnitCount	number	-	Quantity (volume) of goods withdrawn from circulation via IC	The parameter value is the number of units withdrawn from circulation (including from non-owners) from all receipts. GCP can see information only on its own receipts. FEA can see information on all receipts
**rest	number	-	Quantity (volume) of goods available for withdrawal from circulation via IC	The parameter value is the estimated quantity/volume of remaining in the consumer package/unit of the goods of the units of consumption/ml of the goods after sales by all GCPs. GCP can see information only on its own receipts. FEA can see information on all receipts
**correctRest	boolean	-	Correctness of goods balance	Indicator of correctness of balance of the goods after the goods have been withdrawn from circulation: false - sold or returned more than the excepted quantity/volume of goods; true - sold or returned within the excepted quantity/volume of goods. Sale of goods in the amount exceeding the declared one, as well as the excess of the goods remains by more than 8% are considered incorrect for “Perfume and

Parameter	Type	Mandatory	Description	Comment
				eau de toilette” goods group (bulk products)
errors	[string]	-	List of ICs processed with errors	Returns if there are errors
*cises	[string]	-	List of ICs	
message	string	-	Error message	Returns if failed

5.7.3. Method of cancellation of signed consent on information provision

The method cancels the last successfully generated and signed consent on information provision.

Type of privacy:

1. Product manufacturers/importers;
2. Product buyers (Wholesale, Retail).

URL: /agreement-registry/cancellation

Method: POST

Request string example:

```
curl -X POST "<url of environment>/agreement-registry/cancellation"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Response example:

1. If successful, 201 “Document is generated successfully”.

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "status": "string",
  "statusCode": "ESTABLISHED",
  "sign": {
    "fingerprint": "string",
    "serialNumber": "string",
    "inn": "string",
    "owner": "string",
    "organisationName": "string",
    "validityDateFrom": 0,
    "validityDateUpTo": 0,
    "signingTime": 0
  },
  "documentRegNumber": "string"
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
id	string	+	ID of the consent document on information provision	
status	string	+	Document status	
statusCode	string	+	Document status code	Possible values: ESTABLISHED - generated (assigned when the document is recorded into the database after it has successfully passed all the checks); SIGNED - signed (assigned after the document has been signed by the user); REJECTED - rejected (assigned if the user refuses to sign the document); OUTDATED - deprecated (assigned if a document had been signed earlier but a new document was signed instead); CANCELLED - canceled (assigned in case of document cancellation)
sign	object	+	EQES	
*fingerPrint	string	-	Print of the certificate	
*serialNumber	string	-	Serial number	
*validityDateFrom	integer(\$int64)	-	Valid from	
*validityDateUpTo	integer(\$int64)	-	Valid until	
*signingTime	integer(\$int64)	-	Document signing time	
documentRegNumber	string	+	Document registration number	

1. If successful, 201 “Document is generated successfully”.

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "status": "string",
  "statusCode": "ESTABLISHED",
  "sign": {
    "fingerPrint": "string",
    "serialNumber": "string",
    "inn": "string",
```

```

    "owner": "string",
    "organisationName": "string",
    "validityDateFrom": 0,
    "validityDateUpTo": 0,
    "signingTime": 0
  },
  "documentRegNumber": "string"
}

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
id	string	+	ID of the consent document on information provision	
status	string	+	Document status	
statusCode	string	+	Document status code	Possible values: ESTABLISHED - generated (assigned when the document is recorded into the database after it has successfully passed all the checks); SIGNED - signed (assigned after the document has been signed by the user); REJECTED - rejected (assigned if the user refuses to sign the document); OUTDATED - deprecated (assigned if a document had been signed earlier but a new document was signed instead); CANCELLED - canceled (assigned in case of document cancellation)
sign	object	+	EQES	
*fingerPrint	string	-	Print of the certificate	
*serialNumber	string	-	Serial number	
*validityDateFrom	integer(\$int64)	-	Valid from	
*validityDateUpTo	integer(\$int64)	-	Valid until	
*signingTime	integer(\$int64)	-	Document signing time	
documentRegNumber	string	+	Document registration number	

5.7.4. Method of displaying a list of consent documents on information provision

The method allows a goods circulation participant to obtain a list of all consent documents on information provision.

Type of privacy:

1. Private.
2. Operator.

URL: /agreement-registry/agreement/list

Method: GET

Request example:

```
curl -X GET "<url of environment>/agreement-registry/agreement/list?expirationDate.from=2021-06-22T07:04:42.000Z&expirationDate.to=2021-09-22T07:04:42.000Z&offset=0&limit=10&sort=publicationDate&direction=DESC"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request Parameters:

Parameter	Type	Mandatory	Description	Comment
participantId	integer(\$int64)	-	ID of goods circulation participant	
participantInn	string	-	INN of goods circulation participant	
documentRegNumber	string	-	Document registration number	
status	string	-	Document status	Possible values: ESTABLISHED - generated (assigned when the document is recorded into the database after it has successfully passed all the checks); SIGNED - signed (assigned after the document has been signed by the user); REJECTED - rejected (assigned if the user refuses to sign the document); OUTDATED - deprecated (assigned if a document had been signed earlier but a new document was signed instead); CANCELLED - canceled (assigned in case of document cancellation)

Parameter	Type	Mandatory	Description	Comment
publicationDate	object	-	Filter by document signing date	
*from	string	-	Start of period	Set in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*to	string	-	End of period	Set in yyyy-MM-ddTHH:mm:ss.SSS'Z format
createDate	object	-	Filter by document creation date	
*from	string	-	Start of period	Set in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*to	string	-	End of period	Set in yyyy-MM-ddTHH:mm:ss.SSS'Z format
expirationDate	object	-	Filter by the document expiry date	
*from	string	-	Start of period	Set in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*to	string	-	End of period	Set in yyyy-MM-ddTHH:mm:ss.SSS'Z format
offset	integer(\$int64)	-	Page displacement	Default value: 0
limit	integer(\$int32)	-	Limit number of records	Default value: 0
sort	string	-	Filtering parameters	Parameters, which can be filtered: "publisherId", "agreementCancellations", "agreement", "revisionNumber", "rejectionDate", "creatorId", "trustedOrganisations", "id", "publicationDate", "createDate", "status", "printForm"
direction	string	-	Filtering direction	Possible values: ASC – ascending; DESC – descending

At least one parameter shall be specified in the request, otherwise the response returns error 400 “Bad request” (error in request parameters).

Response example:

1. If successful, 200 “Data are successfully received”.

```
{
  "results":[
    {
      "agreementRevisionId":"3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "createDate":0,
      "publicationDate":0,
      "expirationDate":"string",
      "status":"string",
      "creatorId":0,
      "publisherId":0,
      "cancellation":{
        "id":"3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "createDate":"2021-01-31T16:40:48.549Z",
        "publicationDate":"2020-01-31T16:40:48.549Z",
        "status":"string",
        "statusCode":"string",
        "creatorId":0,
        "publisherId":0,
        "documentRegNumber":"string"
      },
      "documentRegNumber":"string"
    }
  ],
  "total":0,
  "errorCode":"string",
  "last":true
}
```

2. If failed - code 400: “Input parameters are incorrect”, - code 500 “Request execution error”.

```
{
  "error":"string",
  "error_description":"string"
}
```

Response Parameters:

Parameter	Type	Mandatory	Description	Comment
result	[array]	+	Request result	
*agreementRevisionId	string(\$uuid)	+	Primary key (ID of the consent document on information provision)	
*createDate	integer(\$int64)	+	Date of document creation	
*publicationDate	integer(\$int64)	-	Date of document signing	
*expirationDate	string (date-time)	+	End date of consent validity	Format: yyyy-MM-ddTHH:mm:ss.SS'Z.
*status	string	+	Document status	Possible values: ESTABLISHED - generated (assigned when the document is recorded into the database after it has successfully passed all the checks); SIGNED - signed (assigned after the document has been signed by the user); REJECTED - rejected (assigned if the user refuses to sign the document); OUTDATED - deprecated (assigned if a document had been signed earlier but a new document was signed instead); CANCELLED - canceled (assigned in case of document cancellation)
*creatorId	integer(\$int64)	+	ID of goods circulation participant, who has created the document	
*publisherId	integer(\$int64)	-	ID of goods circulation participant, who has signed the document	
*cancellation	object	-	Cancellation document related to the consent document reissue	

Parameter	Type	Mandatory	Description	Comment
**id	string	-	Document ID	
**createDate	string (date-time)	+	Date of document creation	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z
**publicationDate	string (date-time)	-	Date of document signing	Format: yyyy-MM-ddTHH:mm:ss.SS'Z
**status	string	+	Document status	Possible values: ESTABLISHED - generated (assigned when the document is recorded into the database after it has successfully passed all the checks); SIGNED - signed (assigned after the document has been signed by the user); REJECTED - rejected (assigned if the user refuses to sign the document); OUTDATED - deprecated (assigned if a document had been signed earlier but a new document was signed instead); CANCELLED - canceled (assigned in case of document cancellation)
**statusCode	string	+	Document status code	
**creatorId	integer(\$int64)	+	ID of goods circulation participant, who has created the document	
**publisherId	integer(\$int64)	-	ID of goods circulation participant, who has signed the document	
**documentRegNumber	string	-	Document registration number	
*documentRegNumber	string	-	Document registration number	
total	integer(\$int64)	+	Total number of records	
errorCode	string	-	Error description	Returns if failed

Parameter	Type	Mandatory	Description	Comment
last	boolean	-	The last record on the page	
error	string	-	Error	Returns if failed
error_description	string	-	Error description	Returns if failed

5.7.5. Method for obtaining a body of the consent document or consent document cancellation

This method is used to obtain in the response a body of the consent document or consent document cancellation, which shall be signed with detached EQES and insert into “signature” field in the method - “[5.7.6. Method of signing a consent document or consent document cancellation](#) on the information provision”.

Type of privacy: private

URL: agreement-registry/{id}/print-form

Request string example:

```
curl -X GET "<url of environment>/agreement-registry/c9d1c4c6-a045-4205-b142-c9d5a13155f7/print-form?documentType=AGREEMENT"
-H "accept: application/json" -H "Authorization: Bearer <TOKEN>"
```

Request Parameters:

Parameter	Type	Mandatory	Description	Comment
id	string	+	Document ID	
documentType	string	+	Document type	Possible values: AGREEMENT - consent document on information provision AGREEMENT_CANCELLATION - consent document cancellation

Response example:

1. If successful - code 200.

```
{
  "documentRegNumber": "AR631208202400074",
  "ownerOrganisationName": "OOO \"X\"",
  "ownerOrganisationInn": "1234567890",
  "ownerOrganisationOgrn": "1234567890123",
  "trustedOrganisations": [],
  "everyonePermitted": true
}
```

2. If failed - code 400, 500.

```
{
  "error": "string",
  "error_description": "string"
}
```

Response Parameters

Parameter	Type	Mandatory	Description	Comment
documentRegNumber	string	+	Document registration number	
ownerOrganisationName	string	-	Name of the organization owner	
ownerOrganisationOgrn	string	-	OGRN of the organization owner	
trustedOrganisations	[string]	+	Trusted organizations	
everyonePermitted	boolean	-	Attribute of consent provision to all counterparties	If there is a need to sign a consent, the parameter value must be “true” for all counterparties and “trustedOrganisations” parameter must be empty. Both parameters cannot be filled in at the same time. When transferring a list with trusted counterparties in the “trustedOrganisations” parameter, the “everyonePermitted” parameter must be either empty or have the “false” value. The “everyonePermitted” parameter automatically assumes the “false” value when transferring an empty value
error	string	-	Error	Returns if failed
error_description	string	-	Error description	Returns if failed

5.7.6. Method of signing a consent document or consent document cancellation on the information provision

This method is used to sign a consent document or consent document cancellation. Before signing the consent document previously received by the method "[5.7.5. Method for obtaining a body of the consent document or consent document cancellation](#)", delete spaces and line breaks in a body of the consent document.

Type of privacy: private

URL: agreement-registry/publish

Method: POST

Request string example:

```
curl -X POST "<url of environment>/agreement-registry/publish"  
-H "accept: application/json"  
-H "Content-Type: application/json"  
-H "Authorization: Bearer <TOKEH>"  
--data-raw "{\"documentId\":\"3fa85f64-5717-4562-b3fc-2c963f66afa6\",\"documentType\":\"AGREEMENT\",\"signature\":\"string\"}"
```

Request body example:

```
{  
  "documentId": "string",  
  "documentType": "AGREEMENT",  
  "signature": "string"  
}
```

Request Parameters:

Parameter	Type	Mandatory	Description	Comment
documentId	string	+	Document ID	
documentType	string	+	Document type	Possible values: "AGREEMENT" - signing of consent document; "AGREEMENT_CANCELLATION" - signing of consent document cancellation. Error 400 will be returned in the absence of one of the specified values
signature	string	+	Detached EQES in base64 encoding	EQES of Director or CEO, who registered the company in the TT GIS, or an employee who registered the company on the basis of a power of attorney

Response example:

1. If successful - code 200.

```
{  
  "documentId": "string",  
  "status": "string"  
}
```

2. If failed - code 400.

```
{  
  "error_message": "Параметры запроса заданы неверно или документ не прошёл проверку"  
}
```

3. If failed - code 404:


```
{
  "error_message": "Документ не найден"
}
```

Response Parameters

Parameter	Type	Mandatory	Description	Comment
documentId	string	+	Document ID	
status	string	+	Document status	Possible values: ESTABLISHED - generated (assigned when the document is recorded into the database after it has successfully passed all the checks); SIGNED - signed (assigned after the document has been signed by the user); REJECTED - rejected (assigned if the user refuses to sign the document); OUTDATED - deprecated (assigned if a document had been signed earlier but a new document was signed instead); CANCELLED - canceled (assigned in case of document cancellation)

5.7.7. Method of receiving a list of INNs of trusted goods circulation participants

To use this method, a goods circulation participant shall have a valid consent on information provision.

Type of privacy:

1. Private.
2. Operator.

URL: /agreement-registry/trusted/{ownerInn}/list

Method: GET

Request string example:

```
curl -X GET "<url of environment>/agreement-registry/trusted/1111111111/list?
inn=string&name=string&offset=0&limit=0&needTotal=true"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request Parameters:

Parameter	Type	Mandatory	Description	Comment
ownerInn	string	+	Grantor's INN	
inn	string	-	INN of goods circulation participant	
name	string	-	Name of goods circulation participant's	

Parameter	Type	Mandatory	Description	Comment
			company	
offset	integer(\$int64)	-	Page displacement	Default value: 0
limit	integer(\$int32)	-	Limit number of records	Default value: 10
needTotal	boolean	-	Attribute of the need to calculate the total number of records	Default value: "true"

"ownerInn" ("Grantor's INN") parameter shall be specified in the request, otherwise a response returns 404 error "Bad request" (error in request parameters).

Response example:

1. If successful, 200 "Data are successfully received".

```
{
  "results": [
    {
      "inn": "string"
    }
  ],
  "total": 0,
  "expirationDate": "string",
  "everyonePermitted": true,
  "last": true
}
```

Response Parameters

Parameter	Type	Mandatory	Description	Comment
results	[array]	+	A list of INNs to be returned in the request	If a grantor, goods circulation participant has a signed consent contract with an attribute of provision of information to all counterparties, the "results" parameter must be empty and the "everyonePermitted" parameter = true
*inn	string	+	INN of goods circulation participant	
expirationDate	string (date-time)	-	Consent expiry date specified during creating the consent document	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z.
everyonePermitted	boolean	-	Attribute of consent provision to all counterparties	If signed consent is provided to all counterparties, the "everyonePermitted" parameter will be "true" in the response, and the "inn" parameter will be empty. If "everyonePermitted" = false, a list of INNs of the trusted counterparties will be returned

Parameter	Type	Mandatory	Description	Comment
total	number	-	Total number of records	
errorCode	string	-	Error code	The parameter returns in case of error
last	boolean	-	The last record on the page	

If a grantor has a signed consent contract with an attribute of provision of information to all counterparties, the "results" parameter will be empty.

5.7.8. Method for checking INN of trusted goods circulation participant

This method is used to check if INN of goods circulation participant has a consent attribute in accordance with the consent on information provision.

Type of privacy: public (with a token).

URL: /agreement-registry/trusted/{ownerInn}

Method: GET

Request string example:

```
curl -X GET "<url of environment>/agreement-registry/trusted/00000001?trustedInn=00000002"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request Parameters:

Parameter	Type	Mandatory	Description	Comment
ownerInn	string	+	INN of supposed grantor	
trustedInn	string(10-12)	+	INN of trusted goods circulation participant	
everyonePermitted	boolean	-	Attribute of consent provision to all counterparties	If there is a need to sign a consent, the parameter value must be "true" for all counterparties and "trustedInn" parameter must be empty. Both parameters cannot be filled in at the same time. When transferring a list with INN of trusted counterparties in the "trustedInn" parameter, the "everyonePermitted" parameter must be either empty or have the "false" value. The "everyonePermitted" parameter automatically assumes the "false" value when transferring

Parameter	Type	Mandatory	Description	Comment
				an empty value

Response example:

1. If successful, 200 “Data are successfully received”.

```
{
  "trusted": true,
  "expirationDate": "string"
}
```

2. If failed - code 400 “Input parameters are not correct”.

```
{
  "error": "string",
  "error_description": "string"
}
```

Response Parameters

Parameter	Type	Mandatory	Description	Comment
trusted	boolean	+	Attribute of trust provided to the participant	The parameter assumes “true” value, if trust is provided, otherwise “false”
expirationDate	string (date-time)	+	Consent expiry date specified during creating the consent document	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z
error	string	-	Error	Returns if failed
error_description	string	-	Error description	Returns if failed

5.7.9. Method of receiving a list of INNs by identifier of the consent document on information provision

The method returns a list of trusted INNs by the specified consent identifier. The list of INNs can be obtained on signed/canceled consent.

Type of privacy:

1. Private.
2. Operator.

URL: agreement-registry/agreement/{id}/trusted-inns

Method: GET

Request string example:

```
curl -X GET "<url of environment>/agreement-registry/agreement/9df4ffeb-20ec-4c30-9b2b-0f3370421cb2/trusted-inns"
```

```
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
id	string	+	Consent document identifier	

Response example:

1. If successful, 200 “INN is received”.

```
{
  "trustedInns": [
    "string"
  ],
  "everyonePermitted": true,
  "expirationDate": 0
}
```

2. In case of errors 400, 404 and 500.

```
{
  "error": "string",
  "error_description": "string"
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
trustedInns	[string]	+	List of trusted INNs of counterparties	
everyonePermitted	boolean	-	Attribute of consent provision to all counterparties	If signed consent is provided to all counterparties, the "everyonePermitted" parameter will be “true” in the response, and the “trustedInns” parameter will be empty. If “everyonePermitted” = false, a list of trusted INNs of the counterparties will be returned
expirationDate	string (date-time)	+	Consent expiry date specified during creating the consent document	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z
error	string	-	Error	Returns if failed
error_description	string	-	Error description	Returns if failed

5.8. Method for checking ICs of GG “Tobacco products” for gray zone

The method returns information on the set list of codes on their belonging to gray zone, or on presence of the codes from “gray zone” for the shipping and consumer packages.

“gzPacks” (“The estimated total number of goods items in gray zone”) and “gzBlocks” (“The estimated total number of group packages in a shipping package in gray zone”) returned parameters — estimated units for the aggregates which are calculated on the basis of the difference between physical capacity of the package and the codes specified during aggregation, i.e. It is potential number of units of goods and group packages which can be in the “Gray zone” in this package. “Gray zone” attribute is indicated for the goods item / group package on the basis of the report from a manufacturer.

“gzBlocks” parameter (“The estimated total number of group packages in a shipping package in gray zone”) — estimated total number of goods items in gray zone which are in gray zone. A value for the shipping package shall be calculated as sum of all “gzPacks” (“The estimated total number of goods items in gray zone”) multiplied by 10. A negative value indicates an error in the data provided. To eliminate an error, corrected data on the aggregate shall be provided.

Type of privacy: public

URL: /cises/gz/info

Method: POST

Request example:

```
curl -X POST "<url of environment>/cises/gz/info"  
-H "Authorization: Bearer <TOKEH>"  
-H "accept: application/json"  
-H "Content-Type: application/json"  
--data-raw ["000000462106549pJu6lt"]
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
codes	array [string]	+	Array of identification codes	Array is not empty; it can accept 1 to 1000 elements into array.

Response example:

```
[  
  {  
    "info": {  
      "code": "string",  
      "cisWithoutBrackets": "string",  
      "packageType": "UNIT",  
      "inGrayZone": true,  
      "applicationDate": "2020-09-04T08:09:34.484Z",  
      "containsGrayCodes": true,  
      "aggCount": 0,  
    }  
  }  
]
```

```

        "gzPacks":0,
        "gzBlocks":0
    },
    "errorMessage":"string",
    "errorCode":"string"
}
]

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
info	object	+	Information on appurtenance of the code to gray zone	
*code	string	+	Identificationcode	
*cisWithoutBrackets	string	+	IC without brackets	
*packageType	string	+	Package type	See Catalog – Types of packing
*inGrayZone	boolean	-	Actual appurtenance of the code to gray zone, it is filled in only for a goods item and group package	Possible values: true — if a goods item / group package is in gray zone; false — if a goods item / group package is not in gray zone
*applicationDate	string (date-time)	-	Date of application	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z. It returns if "inGrayZone" ("Actual appurtenance of the code to gray zone") = true
*containsGrayCodes	boolean	-	Presence of calculation gray codes in the aggregate	true – aggregate has gray codes; false – aggregate has no gray codes
*aggCount	number	-	Number of low-level nests in the aggregate	It is filled in only for the aggregates if "containsGrayCodes" ("Presence of estimated gray codes in the aggregate") = true
*gzPacks	number	-	Estimated total number of goods items of the "Gray zone"	It is filled in only for the aggregates if "containsGrayCodes" ("Presence of estimated gray codes in the aggregate") = true
*gzBlocks	number	-	Estimated total number of group packages in the shipping package in the "Gray zone"	It is filled in only for the aggregates if "containsGrayCodes" ("Presence of estimated gray codes in the aggregate") = true
errorCode	string	-	Error code	See Catalog – Response statuses Parameter is specified in case of error

Parameter	Type	Mandatory	Description	Comment
errorMessage	string	-	Error message	See Catalog – Response statuses Parameter is specified in case of error

5.9. Method of obtaining the current balance in a warehouse

The method returns information on a current balance for the goods codes (without remaining items and movement for the current day) for the “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives”, “Dairy products”, “Juice products and non-alcoholic beverages” and “Packaged water” goods groups.

A “Warehouse” feature provides information on circulation of the marked goods in terms of volume and grade. A balance information allows to control a goods circulation, namely, to track the number of units of goods received and transferred by means of goods code, which is especially relevant for the documents with submission of information on volume and grade indicators (goods codes and quantity of the goods for each goods code are specified in the submitted document), as well as to track volume and weight characteristics of the goods. Goods are recorded on the basis of the processing results of the received documents affecting the balance, both with item traceability (a list of the ICs is specified in the submitted document) and with volume and grade traceability. Documents affecting a balance are information which contains indicators to item or volume and grade traceability received from a goods circulation participant and processed successfully in the TT GIS.

Accounting is not carried out by goods codes of the group packages and sets on the TT GIS warehouse balance. Once a document affecting the balance which contains goods codes of the group packages or sets has been successfully processed, only codes of the units of goods which are nested into this group package or set, will be taken into account. **Amount on the TT GIS warehouse balance is equal to the total number of codes of the units of goods.**

Type of privacy: private

URL: /warehouse/balance

Method: POST

Request string example:

```
POST <url of environment>/api/v3/true-api/warehouse/balance
Authorization: Bearer <TOKEH>
Content-Type: application/json
```

Request body example:

```
{
  "gtins": [
    "04611111111111",
    "00022222222222",
    "04833333333333"
```

```

    ],
    "pagination":{
        "page":1,
        "perPage":100
    }
}

```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
gtins	array[string]	-	Array of goods codes	<p>From 1 to 1,000 goods codes, inclusive. Format of the goods code: 14 digits inclusive. If a goods code is less than 14 digits, then it shall be completed with leading zeros.</p> <p>When the parameter is missing, a response will return information on all goods codes found (no more than 1,000 per page with taking into account pagination parameters) for a goods circulation participant who made the request.</p>
pagination	object	-	Pagination parameters	If the parameter is missing, first 1,000 goods codes found will be returned
*page	integer	+	Page number	`An empty response will be returned if there is no requested quantity of the records on a page with the requested number in storage
*perPage	integer	+	Maximum number of the records on the search results page	The maximum allowed value — 1,000, the minimum allowed value — 1

Response example:

1. If successful:

1.1. If there are data in a warehouse:

```

{
  "code":0,
  "description":"Ok",
  "balances":[
    {
      "gtin":"04611111111111",
      "saldo":2,
      "actualInput":100,
      "actualOutput":92,
      "quantity":8,
      "netWeight":1,
      "volume":3,
      "actualOperationsCount":2
    },
    {
      "gtin":"00022222222222",

```

```

        "saldo":-20,
        "actualInput":20,
        "actualOutput":40,
        "quantity":-40,
        "netWeight":66,
        "volume":1,
        "actualOperationsCount":7
    },
    {
        "gtin":"04833333333333",
        "saldo":0,
        "actualInput":1,
        "actualOutput":1,
        "quantity":0,
        "netWeight":0,
        "volume":0,
        "actualOperationsCount":1
    }
]
}

```

1.2. If there are no data in a warehouse on all goods codes specified in the request in correct (see a comment of the parameter of the “gtins” request body (“Array of goods codes”)) and incorrect formats:

```

{
    "code":0,
    "description":"Ok",
    "balances":[

    ]
}

```

2. If failed:

2.1. Code 400, if more than 1,000 goods codes were specified in the request body:

```

{
    "error_message":"Количество GTIN в запросе не должно превышать 1000"
}

```

2.2. Code 400, if a value specified in the request body in the “perPage” (“Maximum number of the records on the search results page”) parameter is less than 1:

```

{
    "error_message":"Количество pagination.perPage содержит значение меньше допустимого (1) "
}

```

2.3. Code 400, if a value specified in the request body in the “perPage” (“Maximum number of the records on the search results page”) parameter is greater than 1,000:

```

{
    "error_message":"Превышено допустимое количество pagination.perPage (1000) "
}

```

2.4. Code 400 if a value of the “page” (“Page number”) parameter is specified in the request body and a value of the “perPage” (“Maximum number of the records on the search results page”) parameter is not specified:

```
{
  "error_message": "Для пагинации необходимо указать pagination.perPage"
}
```

2.5. Code 400, if a value of the “perPage” (“Maximum number of the records on the search results page”) parameter is specified in the request body and a value of the “page” (“Page number”) parameter is not specified:

```
{
  "error_message": "Для пагинации необходимо указать pagination.page"
}
```

2.6. Code 401, If a token is invalid:

```
{
  "error_message": "Токен не действителен. Необходимо получить новый токен аутентификации"
}
```

2.7. Code 429, In case of internal service error:

```
{
  "error_message": "Превышено допустимое количество запросов"
}
```

In case of errors with code 4xx, it is necessary to correct the request before sending it again. In case of errors with code 5xx (internal service error), the request shall be repeated. A minimum value (in seconds) is specified in the response message header parameter — Retry-After. If a value of the Retry-After parameter is missing, at least after 30 seconds.

Response parameters:

Parameter	Type	Mandatory	Description	Comment
code	integer	+	Request result code	Possible values: “0” — operation has been completed successfully; “400” — operation has been completed with error
description	string	+	Request result description	Possible values: “Ok” — operation has been completed successfully; “<Error description>” — operation has been completed with error
balances	array[object]	+	Current balance for each goods	

Parameter	Type	Mandatory	Description	Comment
			code	
*gtin	string	-	Goods code	A goods code on which data are found in a warehouse, returns
*saldo	long	-	Opening balance of the units of goods at the beginning of the period (at 00:00:00 of the current day)	It returns if there are data in a warehouse. A value is the sum of the units of goods for all previous days
*actualInput	long	-	Quantity of the units of goods credited to the balance for the current day	It returns if there are data in a warehouse. A value is the sum of the positive quantity of the units of goods for the current date
*actualOutput	long	-	Quantity of the units of goods debited from balance for the current day	It returns if there are data in a warehouse. A value is the sum of the negative quantity of the units of goods for the current date
*quantity	long	-	The sum of the units of goods, taking into account the current day (at 23:59:59 of the current	It returns if there are data in a warehouse. A value is the sum of the units of goods for the whole current day

Parameter	Type	Mandatory	Description	Comment
			day)	
*netWeight	long	-	A total weight of the goods on the balance sheet for the current date, in grams	<p>It returns if there are data in a warehouse for the following document types:</p> <p>DROPPED_OUT — “Report on write-off”; EAS_GTIN_CROSSBORDER_ACCEPTANCE — “Acceptance in EEU (volume and grade accounting)”; EAS_GTIN_CROSSBORDER_EXPORT_ACCEPTANCE — “Acceptance in EEU (volume and grade accounting)”; LK_GTIN_RECEIPT — “Withdrawal from circulation (volume and grade accounting)”; LK_GTIN_RECEIPT_CANCEL — “Cancellation of withdrawal from circulation (volume and grade accounting)”; LK_KM_CANCELLATION — “Write-off”; LK_RECEIPT — “Withdrawal from circulation”; LK_RECEIPT_CANCEL — “Cancellation of withdrawal from circulation”; LP_ACCEPT_GOODS — “Acceptance from EEU”; RECEIPT — “Receipt”; RECEIPT_RETURN — “Return receipt”; REPORT_REWEIGHING — “Report on reweighing”; UTILISED — “Application report”.</p> <p>For the “Dairy products” goods group a value returns in the “netWeight” parameter (“A total weight of the goods on the balance sheet for the current date, in grams”) if a value of the attribute “Goods with variable number” = “Yes” or “No” in the goods card in the NCMG, but at the same time a weight is specified in the “Declared volume / net weight” attribute.</p> <p>If goods have an attribute of variable weight, a value of the parameter will depend on a type of the goods traceability:</p> <p>in case of item traceability, value = the total value of weight from all MCs of the goods transferred and received for the current date; in case of volume and grade traceability, value = the total value of weight from the parameters of the documents affecting the warehouse balance which have been transferred and received for the current date.</p> <p>If a value is missing in the MC or in the documents affecting the balance, a weight value will be an arithmetic mean of the “Weight range, from” and “Weight range, to” attributes specified in the goods</p>

Parameter	Type	Mandatory	Description	Comment
				<p>card in the NCMG.</p> <p>For goods without an attribute of variable weight with any traceability type, value = value from a goods card in the NCMG, including if a value (this value will not be taken into account in the TT GIS warehouse) has been specified in a parameter of the document affecting the warehouse balance, as well as for goods for which there is no value in the “Goods with variable quantity” attribute in the NCMG.</p> <p>If a value of the attribute “Goods with variable quantity” = “No” and volume is specified in the attribute “Declared volume / net weight”, a value will be returned in the “volume” parameter (“Volume of transferred goods”) and will be equal to a value from the goods card in the NCMG. For a goods code, the corresponding IC of which is specified in the “Report on reweighing” (REPORT_REWEIGHING) document, a value of the parameter is the difference between the declared weight of the goods and the reweighted weight.</p> <p>For other goods groups, parameter value = value from the goods card in the NCMG.</p> <p>If a value is not specified in any of the attributes in the goods card in the NCMG or is equal 0, the parameter will not be returned in the response</p>
*volume	long	-	A total volume of the goods on the balance sheet for the current date, in milliliters	
*actualOperationsCount	long	-	Number of the documents for a goods code for the current date	It returns if there are data in a warehouse. Number of the documents of direct information submission, reports, receipts, EDM documents affecting the balance with a date of the document, which equals to a date of calculation of the balance (current date)

5.10. Method of getting a list of operations in a warehouse

The method returns a list of the documents affecting the balance of the goods circulation participant's warehouse for the requested period (difference between start and end dates shall be no more than 92 days) for the “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives”, “Dairy products”, “Juice products and non-alcoholic beverages” and “Packaged water” goods groups.

Accounting is not carried out by goods codes of the group packages and sets on the TT GIS warehouse balance. Once a document affecting the balance which contains goods codes of the group packages or sets has been successfully processed, only codes of the units of goods which are nested into this group package or set, will be taken into account. **Amount on the TT GIS warehouse balance is equal to the total number of codes of the units of goods.**

Type of privacy: private

URL: /warehouse/operations

Method: POST

Request string example:

```
POST <url of environment>/api/v3/true-api/warehouse/operations
Authorization: Bearer <TOKEH>
Content-Type: application/json
```

Request body example:

```
{
  "docDateTimeInterval":{
    "from":"2022-06-22",
    "to":"2022-07-22"
  },
  "gtins":[
    "04611111111111",
    "00162222222222"
  ],
  "pagination":{
    "page":0,
    "perPage":100
  }
}
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
docDateTimeInterval	object	-	Sample period by business date (the date from the document)	A value of the parameter is mandatory if a value of the “processingDateTimeInterval” parameter (“Sample period by a date of the document processing in the TT GIS (system date)”) is not specified and it shall not be specified if a value of the “processingDateTimeInterval”

Parameter	Type	Mandatory	Description	Comment
				parameter (“Sample period by a date of the document processing in the TT GIS (system date)”) is specified. Any date interval can be specified (difference between start and end dates shall be no more than 92 days)
processingDateTimeInterval	object	-	Sample period by a date of the document processing in the TT GIS (system date)	A value of the parameter is mandatory if a value of the “docDateTimeInterval” parameter (“Sample period by business date (the date from the document)”) is not specified, and it shall not be specified if a value of the “docDateTimeInterval” parameter (“Sample period by business date (the date from the document)”) is specified. Any date interval can be specified (difference between start and end dates shall be no more than 92 days)
*from	string (date)	+	Period start date	Format: yyyy-MM-dd
*to	string (date)	+	Period end date	Format: yyyy-MM-dd. A value cannot be older than a value specified in the “from” parameter (“Period start date”)
gtins	array[string]	-	Array of goods codes	From 1 to 1,000 goods codes, inclusive. Format of the goods code: 14 digits inclusive. If a goods code is less than 14 digits, then it shall be completed with leading zeros. If the parameter is missing, no more than 1,000 goods codes per page will be returned in the response with taking into account pagination parameters
pagination	object	+	Pagination parameters	
*page	integer	+	Page number	Default value — 0. Any numerical value can be specified. An empty response will be returned if there is no requested quantity of the records on a page with the requested number in storage

Parameter	Type	Mandatory	Description	Comment
*perPage	integer	+	Maximum number of the records in the response	The maximum allowed value — 1,000, the minimum allowed value — 1. The response returns the records no more than specified in the parameter

Response example:

1. If successful:

1.1. If there are data in a warehouse:

```

{
  "code":0,
  "description":"Ok",
  "pagination":{
    "isLastPage":true,
    "perPage":100,
    "page":0
  },
  "operations":[
    {
      "docId":"string",
      "docType":"string",
      "inn":"7777777777",
      "quantity":5,
      "gtin":"04611111111111",
      "productGroups":[
        8
      ],
      "docDateTime":"2022-06-22T00:00:00.000Z",
      "processingDateTime":"2022-06-22T00:00:00.000Z",
      "sinn":"6666666666",
      "rinn":"7777777777",
      "netWeight":0,
      "volume":0
    },
    {
      "docId":"string",
      "docType":"string",
      "inn":"7777777777",
      "quantity":-5,
      "gtin":"00162222222222",
      "productGroups":[
        8
      ],
      "docDateTime":"2022-06-22T00:00:00.000Z",
      "processingDateTime":"2022-06-22T00:00:00.000Z",
      "sinn":"6666666666",
      "rinn":"7777777777",
      "netWeight":0,
      "volume":0
    }
  ],
  {

```

```

        "docId":"string",
        "docType":"string",
        "inn":"7777777777",
        "quantity":5,
        "gtin":"0016222222222",
        "productGroups":[
            8
        ],
        "docDateTime":"2022-07-09T00:00:00.000Z",
        "processingDateTime":"2022-07-09T00:00:00.000Z",
        "sinn":"6666666666",
        "rinn":"7777777777",
        "netWeight":0,
        "volume":0
    }
]
}

```

1.2. If there are no data in a warehouse on all goods codes specified in the request in correct (see a comment of the parameter of the “gtins” request body (“Array of goods codes”)) and incorrect formats:

```

{
    "code":0,
    "description":"Ok",
    "pagination":{
        "isLastPage":true,
        "perPage":100,
        "page":0
    },
    "operations":[
    ]
}

```

2. If failed:

2.1. Code 400, if more than 1,000 goods codes were specified in a request body:

```

{
    "error_message":"Количество GTIN в запросе не должно превышать 1000"
}

```

2.2. Code 400 If the request body is missing:

```

{
    "error_message":"Тело запроса не может быть пустым"
}

```

2.3. Code 400, if a search period is unfilled in the “docDateTimeInterval” (“Sample period by business date (the date from the document)”) parameter or “processingDateTimeInterval” (“Sample period by a date of the document processing in the TT GIS (system date)”) parameter (both parameters are not specified or they are specified simultaneously):

```
{
  "error_message": "Необходимо указать один параметр: docDateTimeInterval или processingDateTimeInterval"
}
```

2.4. Code 400, if values of the “from” (“Period start date”) or “to” (“Period end date”) parameter are not specified in the request body of the “docDateTimeInterval” (“Sample period by business date (the date from the document)”) parameter or “processingDateTimeInterval” (“Sample period by a date of the document processing in the TT GIS (system date)”) parameter:

```
{
  "error_message": "Отсутствует обязательный параметр: <имя обязательного параметра>"
}
```

2.5. Code 400, if a difference between the start date and end date of the “docDateTimeInterval” (“Sample period by business date (the date from the document)”) parameter or “processingDateTimeInterval” (“Sample period by a date of the document processing in the TT GIS (system date)”) parameter is more than 92 days:

```
{
  "error_message": "Разница между начальной и конечной датами <имя параметра с периодом запроса> должна быть не более 92 дней"
}
```

2.6. Code 400 if a value of the “pagination” parameter (“Pagination parameters”) is not specified or values are not specified in its parameters - “page” (“Page number”) or “perPage” (“Maximum number of the records in the response”):

```
{
  "error_message": "Отсутствует обязательный параметр: <имя обязательного параметра>"
}
```

2.7. Code 400, if values of the “from” (“Period start date”) or “to” (“Period end date”) parameter are specified in a format different from yyyy-MM-dd in a request body of the “docDateTimeInterval” (“Sample period by business date (the date from the document)”) parameter or “processingDateTimeInterval” (“Sample period by a date of the document processing in the TT GIS (system date)”) parameter:

```
{
  "error_message": "Неверный формат <имя параметра1> [, <имя параметра2>]"
}
```

2.8. Code 400, if a value of the “from” (“Period start date”) parameter is greater than “to” (“Period end date”) parameter in the request body of the “docDateTimeInterval” (“Sample period by business date (the date from the document)”) parameter or “processingDateTimeInterval” (“Sample period by a date of the document processing in the TT GIS (system date)”) parameter:

```
{
  "error_message": "Значение параметра from должно быть более ранним или
сопадать со значением параметра to"
}
```

2.9. Code 400, if a value specified in the request body in the “perPage” (“Maximum number of the records on the search results page”) parameter is less than 1:

```
{
  "error_message": "Количество pagination.perPage содержит значение
меньше допустимого (1) "
}
```

2.10. Code 400, if a value specified in the request body in the “perPage” (“Maximum number of the records on the search results page”) parameter is greater than 1,000:

```
{
  "error_message": "Превышено допустимое количество pagination.perPage
(1000) "
}
```

2.11. Code 401, If a token is invalid:

```
{
  "error_message": "Токен не действителен. Необходимо получить новый
токен аутентификации"
}
```

2.12. Code 429, In case of internal service error:

```
{
  "error_message": "Превышено допустимое количество запросов"
}
```

In case of errors with code 4xx, it is necessary to correct the request before sending it again. In case of errors with code 5xx (internal service error), the request shall be repeated. A minimum value (in seconds) is specified in the response message header parameter — Retry-After. If a value of the Retry-After parameter is missing, at least after 30 seconds.

Response parameters:

Parameter	Type	Mandato ry	Descriptio n	Comment
code	integer	+	Request result code	Possible values: “0” — operation has been completed successfully; “400” — operation has been completed with error
description	string	+	Request result descriptio n	Possible values: “Ok” — operation has been completed successfully; “<Описание ошибки>” — operation has been completed with error
pagination	object	+	Paginat ion	Information of the number of found and returned

Parameter	Type	Mandatory	Description	Comment
			parameters	data
*isLastPage	boolean	+	Attribute of the last page	Possible values: “true” — the page is the last one; “false” — the page is not the last one
*perPage	integer	+	Number of the records on the page	A value equals to non-empty value in the “perPage” request parameter (“Maximum number of the records in the response”)
*page	integer	+	Requested page number	A value equals to non-empty value in the “page” request parameter (“Page number”)
operations	array[object]	+	A list of the goods circulation participant’s documents	
*docId	string	+	Document identifier	
*docType	string	+	Document type	A type of the document affecting the balance: “DISAGGREGATION_DOCUMENT” — “Disaggregation of packaging”; “DROPPED_OUT” — “Report on write-off”; “EAS_CROSSBORDER_EXPORT_ACCEPTANCE” — “Acceptance in EEU”; “EAS_GTIN_CROSSBORDER_ACCEPTANCE” — “Acceptance from EEU (volume and grade accounting)”; “EAS_GTIN_CROSSBORDER_EXPORT_ACCEPTANCE” — “Acceptance in EEU (volume and grade accounting)”; “ELIMINATED” — “Cancellation report”; “LK_APPLIED_KM_CANCELLATION” — “Write-off (for subsequent remarking)”; “LK_GTIN_RECEIPT” — “Withdrawal from circulation (volume and grade accounting)”; “LK_GTIN_RECEIPT_CANCEL” — “Cancellation of withdrawal from circulation (volume and grade accounting)”; “LK_KM_CANCELLATION” — “Write-off”; “LK_RECEIPT” — “Withdrawal from circulation”; “LK_RECEIPT_CANCEL” — “Cancellation of withdrawal from circulation”;

Parameter	Type	Mandatory	Description	Comment
				“LK_REMARK” — “Remarking”; “LP_ACCEPT_GOODS” — “Acceptance from EEU”; “LP_RETURN” — “Return into circulation”; “RECEIPT_RETURN” — “Return receipt”; “RECEIPT” — “Receipt”; “REPORT_REWEIGHING” — “Report on reweighing”; “UNIVERSAL_CANCEL_DOCUMENT” — “UD cancellation ”; “UNIVERSAL_CORRECTION_DOCUMENT_FIX” — “UCD(c)”; “UNIVERSAL_CORRECTION_DOCUMENT” — “UCD”; “UNIVERSAL_TRANSFER_DOCUMENT_FIX” — “UTD(c)”; “UNIVERSAL_TRANSFER_DOCUMENT” — “UTD”; “UTILISED” — “Application report”
*inn	string	+	INN of goods circulation participant	
*quantity	integer	+	Number of the transferred units of the marked goods	The value is specified with a sign: “+” — income (a document of arrival to a warehouse); “-” — expenditure (a document of departure from a warehouse)
*gtin	string	+	Goods code	Requested goods code on which there are data in a warehouse. If there are no data on the requested goods code (there was not a single document and / or incorrect goods code has been specified), such goods code will not be returned in the parameter
*productGroups	array[integer]	+	Array of the goods groups identifiers	Possible values: “8” — “Dairy products”; “13” — “Packaged water”
*docDateTime	string (date-time)	+	Date and time of the document (business date)	Format: yyyy-MM-ddTHH:mm:ss.SSSZ
*processingDateT	string	+	Date and	Format: yyyy-MM-ddTHH:mm:ss.SSSZ

Parameter	Type	Mandatory	Description	Comment
ime	(date-time)		time of the document processing in the TT GIS	
*sinn	string	+	INN of the document sender	
*rinn	string	-	INN of the document receiver	
*netWeight	long	-	Weight of transferred goods	<p>It returns if available. For weight: three least significant digits — grams, the most significant digits — kilograms. For volume: three least significant digits — milliliters, the most significant digits — liters. The value is specified with a sign:</p> <p>“+” — income (a document of arrival to a warehouse); “-” — expenditure (a document of departure from a warehouse).</p> <p>It returns if there are data in a warehouse for the following document types:</p> <p>“DROPPED_OUT” — “Report on write-off”; “EAS_GTIN_CROSSBORDER_ACCEPTANCE” — “Acceptance in EEU (volume and grade accounting)”; “EAS_GTIN_CROSSBORDER_EXPORT_ACCEPTANCE” — “Acceptance in EEU (volume and grade accounting)”; “LK_GTIN_RECEIPT” — “Withdrawal from circulation (volume and grade accounting)”; “LK_GTIN_RECEIPT_CANCEL” — “Cancellation of withdrawal from circulation (volume and grade accounting)”; “LK_KM_CANCELLATION” — “Write-off”; “LK_RECEIPT” — “Withdrawal from circulation”; “LK_RECEIPT_CANCEL” — “Cancellation of withdrawal from circulation”; “LP_ACCEPT_GOODS” — “Acceptance from EEU”; “RECEIPT” — “Receipt”; “RECEIPT_RETURN” — “Return receipt”; “REPORT_REWEIGHING” — “Report on reweighing”; “UTILISED” — “Application report”.</p>

Parameter	Type	Mandatory	Description	Comment
				A value for the “Dairy products” goods group will be returned in the “netWeight” (“Weight of transferred goods”) parameter,
				<p>if a value of the attribute “Goods with variable quantity” = “Yes” in the goods card in the NCMG or “No”, but at the same time a weight is specified in the “Declared volume / net weight” attribute.</p> <p>If goods have an attribute of variable weight, a value of the parameter will depend on a type of the goods traceability:</p> <p>in case of item traceability, value = value specified in the MC;</p> <p>in case of volume and grade traceability, value = value from a parameter of the document that has affected the warehouse balance.</p> <p>If a value is missing in the MC or in a document affecting the warehouse balance, a value will be an arithmetic mean of the “Weight range, from” and “Weight range, to” attributes specified in the goods card in the NCMG.</p> <p>For goods without an attribute of variable weight with any traceability type, value = value from a goods card in the NCMG, including if a value (this value will not be taken into account in the TT GIS warehouse) has been specified in a parameter of the document affecting the warehouse balance, as well as for goods for which there is no value in the “Goods with variable quantity” attribute in the NCMG.</p> <p>If a value of the attribute “Goods with variable quantity” = “No” and volume is specified in the attribute “Declared volume / net weight”, a value will be returned in the “volume” parameter (“Volume of transferred goods”) and will be equal to a value from the goods card in the NCMG. For a goods code,</p>
				<p>the corresponding IC of which is specified in the “REPORT_REWEIGHING” (“Report on reweighing”) document, a value of the parameter is the difference between the declared weight of the goods and the reweighted weight.</p> <p>For other goods groups, parameter value = value from the goods card in the NCMG.</p> <p>If a value is not specified in any of the attributes in the goods card in the NCMG or is equal to 0, the</p>

Parameter	Type	Mandatory	Description	Comment
				parameter will not be returned in the response
*volume	long	-	Volume of transferred goods	

5.11. Method for calculating an IC quantity on the basis of weight of goods

A response of the method returns information on quantity of the units of goods for each requested pair of the goods code and weight in grams. If attributes on the weight characteristics of the goods are not filled in or filled in incorrectly in the goods card in the NCMG, a response of the method will not contain information on the IC quantity.

The method is available for the goods groups in which a volume and grade accounting has been implemented (quantity of the goods and their goods codes are specified in the document) by weight of the goods.

There is restriction on the request frequency for the method. Minimum interval between requests — 30 seconds.

Type of privacy: with authorization token of the goods circulation participant or EDM Operator.

URL: /api/v3/true-api/product/gtin-weight/cis-count

Method: POST

Request string example:

```
POST <url of environment>/api/v3/true-api/product/gtin-weight/cis-count
Authorization: Bearer <TOKEH>
Content-Type: application/json
```

Request body example:

```
{
  "products": [
    {
      "gtin": "string",
      "weight": "string"
    },
    {
      "gtin": "string",
      "weight": "string"
    }
  ]
}
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
products	object	+	List of goods parameters	At least 1 code of the goods item and weight of this goods item shall be specified. Maximum 1,000 filled objects (pairs of the filled parameters of “gtin” (“Goods code”), “weight” (“Weight of goods in grams”))
*gtin	string	+	Goods code	Length of value — from 8 to 14 digits, inclusive. When a specified value < 14 digits, the system will automatically add leading zeros (before receipt of information on the goods code from the NCMG) to each requested goods code until a format of the goods code = 14 digits. A verification that a goods code belongs to the organization whose INN is listed in the token, is not carries out
*weight	string	+	Weight of goods in grams	A value should be a whole number > 0 with a length of up to 10 digits

Response example:

1. If successful - Code 200:

```
{
  "results":[
    {
      "gtin":"string",
      "weight":5,
      "cisCount":2
    },
    {
      "gtin":"string",
      "weight":5,
      "cisCount":2
    }
  ]
}
```

2. If failed:

2.1. Code 400 if * .json structure in the request body is incorrect:

```
{
  "error_message":"Некорректный JSON. Данные ошибки: <системное описание ошибки>"
}
```

2.2. Code 400 if more than 1000 objects are specified in the request body in the “products” (“List of goods parameters”) request body parameter:

```
{
  "error_message":"Количество пар GTIN+вес в запросе не должно превышать 1000"
}
```

2.3. Code 400 if a value of the “weight” request body parameter (“Weight of goods in grams”) is specified in incorrect format:

```
{
  "error_message": "Неверный формат <имя параметра>"
}
```

2.4. Code 400 if there is not filled “gtin” request body parameter (“Goods code”) and / or a value is not > 0 in the “weight” request body parameter (“Weight of goods in grams”)

```
{
  "error_message": "Отсутствует обязательный параметр: <имя параметра1>
[, <имя параметра2>]"
}
```

2.5. Code 400 If the request body is missing:

```
{
  "error_message": "Тело запроса не может быть пустым"
}
```

2.6. Code 400 if an empty value or a value in incorrect format is specified in the “gtin” request body parameter (“Goods code”):

```
{
  "error_message": "Указаны неверные параметры. Список gtins [, null] -
пустой или содержит недопустимые значения."
}
```

2.7. Code 401 in case of invalid token or expired valid token:

```
{
  "error_message": "Токен не действителен. Необходимо получить новый
токен аутентификации"
}
```

2.8. Code 404 if all requested goods codes are missing in the NCMG:

```
{
  "error_message": "По запрашиваемым gtin информация не найдена в ГИС
МТ"
}
```

2.9. Code 404 if there is no goods code in the NCMG and if at least one goods card of another goods code is received simultaneously in the NCMG:

```
{
  "results": [
    {
      "gtin": "string",
      "weight": 0,
      "errorMessage": "По запрашиваемому gtin информация не найдена в
ГИС МТ",
      "errorCode": 404
    }
  ]
}
```

```

    ]
  }

```

2.10. Code 422 if there is no measured weight (average weight) of the goods in grams in the NCMG for a goods code specified in the “gtin” (“Goods code”) request body parameter:

```

{
  "results":[
    {
      "gtin":"string",
      "weight":0,
      "errorMessage":"Для GTIN не указан вес в описании карточки",
      "errorCode":422
    }
  ]
}

```

2.11. Code 504 if there is no response from the NCMG, even when the system error is received:

```

{
  "error_message":"Отсутствует ответ системы"
}

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
results	object	-	The result of the search of the goods code in the NCMG and forming of the target parameter	It returns if at least one card of the goods code is received in the NCMG
*gtin	string	+	Goods code from the request body	
*weight	integer	+	Weight of goods in grams from the request body	A number of the string type will be converted to a number of the numeric type
*cisCount	integer	-	IC quantity	Quantity of the units of goods for each requested object in the “products” request body parameter (“List of goods parameter”). It returns if there is calculated weight (average weight) of the goods in grams (> 0) in the goods code card in the NCMG. The principle of calculation of the IC quantity: a value of the “weight” request body parameter (“Weight of goods in grams”) / weight value > 0 for the first found goods code from the request in the NCMG = a value rounded up to the nearest integer (example: $0.1 \rightarrow 1$; $2.3 \rightarrow 3$; $100.15 \rightarrow 101$)
*errorMessage	string	-	Message on individual error of	It returns if it is available for each object in the “products” request body parameter (“List of goods

Parameter	Type	Mandatory	Description	Comment
			IC	parameters”)
*errorCode	integer	-	Code of individual error of IC	It returns if it is available for each object in the “products” request body parameter (“List of goods parameters”)
error_message	string	-	Common error message	It returns if it is available for all objects in the “products” request body parameter (“List of goods parameters”)

6. Working with documents and receipts in TT GIS

6.1. Method of receiving a list of documents loaded in TT GIS

URL: /api/v4/true-api/doc/list

Type of privacy: private

Method: GET

Request:

```
curl "<url of environment v4>/doc/list?pg=lp"  
-H "accept: */*"   
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
dateFrom	(date-time)	-	Date of document, from	Set in yyyy-MM-ddTHH:mm:ss.SSS'Z' format
dateTo	(date-time)	-	Date of document, to	Set in yyyy-MM-ddTHH:mm:ss.SSS'Z' format
did	string	-	Value of the document number used to sort the records (a reference point – a record where sampling starts)	It is used only together with parameter "orderedColumnValue" ("Column value – a reference point (a record where sampling starts) used to sort records")
documentFormat	string	-	Document type	Possible values: "MANUAL" – *.json format; "UPD" – EDM; "XML" – *.xml format; "CSV" – *.csv format
documentStatus	string	-	Document status	See " Catalog – Document statuses "
documentType	[string]	-	Document type	See " Catalog – Types of documents "
limit	integer	-	Value determines the number of records in response	Not more than 10,000 records, 20 records by default
number	string	-	Document identifier	When indicating this parameter, "did" parameter ("Value of the document number used to sort the records (a reference point – a record where sampling starts)") will be ignored
order	enum	-	Direction of sorting	Possible values: "ASC" – ascending;

Parameter	Type	Mandatory	Description	Comment
				"DESC" – descending
orderColumn	string	-	Name of the column to be sorted	This parameter is deprecated. Sorting can be performed only by "docDate" response parameter ("Document date and time") and is set by default
orderedColumnValue	string	-	Column value – a reference point (a record where sampling starts) used to sort records	The parameter is mandatory if “did” (“Value of the document number used to sort the records (a reference point – a record where sampling starts)”) parameter is indicated, in other cases, the parameter cannot be used
pageDir	enum	-	Selection of direction	Possible values: "PREV" – previous section; "NEXT" – next section
pg	string	+	Goods group	See "Catalog – List of supported product groups"
senderInn	string	-	INN of the document sender	It is mandatory if there is no "receiverInn" ("INN of a document receiver"). Simultaneous indication of the "senderInn" ("INN of the document sender") and "receiverInn" ("INN of the document receiver") parameters is not allowed
receiverInn	string	-	INN of the document receiver	It is mandatory if there is no "senderInn" ("INN of the document sender"). Simultaneous indication of the "receiverInn" ("INN of the document receiver") and "senderInn" ("INN of the document sender") parameters is not allowed

At least one parameter shall be specified in the request, otherwise a response returns a 400 Bad Request error (Error in request parameters).

Response example:

```
{
  "results": [
    {
      "number": "00bec0ce-000b-0ad0-a000-a0ef000000c0",
      "docDate": "2021-06-11T08:15:26.748Z",
      "receivedAt": "2021-06-11T08:15:26.748Z",
      "type": "LP_SHIP_GOODS",
      "status": "ACCEPTED",
      "senderInn": "0000000000",
      "senderName": "string",
      "receiverInn": "1111111111",
      "receiverName": "string",
    }
  ]
}
```

```

        "invoiceNumber":null,
        "relatedDocId":"b0af00ca-000d-0e00-a0b0-0b000000a0e0",
        "downloadDesc":"",
        "input":false,
        "errors":null,
        "productGroup":"lp",
        "productGroupId":1
    }
],
"nextPage":true
}

```

Example of response with error:

```

{
  "results":[
    {
      "number":"d0f00f00-eed0-0f0f-a00a-0cf0d0cdae0e",
      "docDate":"2021-06-11T10:52:41.925Z",
      "receivedAt":"2021-06-11T10:52:41.925Z",
      "type":"LK_APPLIED_KM_CANCELLATION",
      "status":"CHECKED_NOT_OK",
      "senderInn":"0000000000",
      "senderName":"string",
      "receiverInn":null,
      "receiverName":null,
      "invoiceNumber":null,
      "relatedDocId":null,
      "downloadDesc":"47: Одновременное заполнение полей [КИТУ, КИ] в
документе \"Списание КМ\" недопустимо.",
      "input":false,
      "errors":[
        "47: Одновременное заполнение полей [КИТУ, КИ] в
документе \"Списание КМ\" недопустимо."
      ],
      "productGroup":"lp",
      "productGroupId":1
    }
  ],
  "nextPage":true
}

```

If failed: Code 400 if "senderInn" ("INN of the document sender") and "receiverInn" ("INN of the document receiver") request parameters are specified simultaneously:

```

{
  "error_message": "Параметры senderInn и receiverInn не могут быть указаны
одновременно"
}

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
results	object	+		
*number	string	+	Document ID	Full name of the UD file

Parameter	Type	Mandatory	Description	Comment
*docDate	string (date-time)	+	Date and time of document	It returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format. The TI date for UTD, UTD (c), the CTI date for UCD, UCD(c) in XML scheme structure
*receivedAt	string (date-time)	+	Date and time of document receipt	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*type	string	+	Document type	See " Catalog – Types of documents "
*status	string	+	Document processing status	See " Catalog – Document statuses "
*senderInn	string	+	INN of the document sender	
*senderName	string	-	Name of the document sender	
*receiverInn	string	-	INN of the document receiver	
*receiverName	string	-	Name of the document receiver	
*invoiceNumber	string	-	The TI number for UTD, UTD (c), the CTI number for UCD, UCD(c) in XML scheme structure	
*downloadDesc	string	+	Description of document loading	If there is error in document loading. See " Catalog – Response statuses "
*input	boolean	-	Indicator that a document is incoming/outgoing	Possible values: true - incoming; false - outgoing
*errors	array of string	-	Errors	A parameter value is returned in case of error
*productGroup	string	+	Name of the goods group	A name of the goods group corresponds to one specified in the request (see " Catalog – List of supported product groups ")
*productGroupId	integer	+	Identifier of the goods group of the goods circulation participant	Identifier of the goods group corresponds to one specified in the request (see " Catalog – List of supported product groups ")

Parameter	Type	Mandatory	Description	Comment
*eliminationReason	string	-	Withdrawal reason	See " Catalog – Disposal Reasons "
nextPage	boolean	+	Indicator that there is the next page	Possible values: true - there is the next page; false - there is no the next page

Note: all listed parameters are returned in the response. If a value of mandatory parameters is missing, “null” will be returned in the response.

6.2. Method for obtaining a list of uploaded CRE receipts based on the processing receipts

It is recommended to use this method instead of the [method of receiving the list of CRE receipts loaded in TT GIS \(/api/v4/true-api/receipt/list\)](#). It is necessary to change integration solutions to a new method during 2024.

This method allows:

- to get information about multiple-product receipts by one record instead of several ones;
- to filter receipts by a buyer and seller specified in the receipt of small wholesale;
- to select all receipts in which you are either a receiver or seller if “receiptUserInns” (“INN of the seller”) and “receiptBuyerInns” (“INN of the buyer”) request parameters are not filled in.

Receipts are available from May 1, 2020.

Type of privacy: private

URL: /api/v3/true-api/receipt/search

Method: POST

Request string example:

```
POST <url of environment>/api/v3/true-api/receipt/search
Authorization: Bearer <TOKEH>
Content-Type: application/json
```

Request body example:

```
{
  "filter":{
    "transactionIds":[

    ],
    "resultDocDate":{
      "from":"2023-12-13T07:33:07.618Z",
      "to":"2023-12-13T07:33:07.618Z"
    },
    "sourceDocIds":[
```

```

    ],
    "sourceDocDate":{
      "from":"2023-12-13T07:33:07.618Z",
      "to":"2023-12-13T07:33:07.618Z"
    },
    "status":[

  ],
  "details":{
    "receiptTypes":[

    ],
    "productGroups":[

    ],
    "documentNumbers":[

    ],
    "receiptDateTime":{
      "from":"2023-12-13T07:33:07.618Z",
      "to":"2023-12-13T07:33:07.618Z"
    },
    "receiptCodes":[

    ],
    "fiscalDriveNumbers":[

    ],
    "receiptUserInns":[

    ],
    "receiptBuyerInns":[

    ],
    "kktRegIds":[

    ]
  }
},
"pagination":{
  "perPage":0,
  "pageToken":"string"
}
}

```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
filter	array of objects	+	Filtering parameters	Search by specified values of the parameters. At least one parameter shall be filled in
*transactionIds	array of string	-	Identifier of the result receipt	It is mandatory if “resultDocDate” (“Date and time of result receipt generation”), “sourceDocDate” (“Date and time of the source

Parameter	Type	Mandatory	Description	Comment
				document creation”) and “receiptDateTime” (“Date and time of receipt generation in FDO”) parameters are not filled in
*resultDocDate	object	-	Date and time of result receipt generation	A range of search of transactions by a date of result receipt formation, is no more than 90 days. It is mandatory if “transactionIds” (“Identifier of the result receipt”), “sourceDocDate” (“Date and time of the source document creation”) and “receiptDateTime” (“Date and time of receipt generation in FDO”) parameters are not filled in
**from	string (date-time)	-	Date from	Format: yyyy-MM-ddTHH:mm:ss.SSSZ
**to	string (date-time)	-	Date to	Format: yyyy-MM-ddTHH:mm:ss.SSSZ
*sourceDocIds	array of string	-	Identifier of the source document	Source document - a document for which a receipt was formed
*sourceDocDate	object	-	Date and time of the source document creation	A range of the search by a source document date (a document for which the receipt was formed) is no more than 90 days. It is mandatory if “transactionIds” (“Identifier of the result receipt”), “resultDocDate” (“Date and time of result receipt generation”) and “receiptDateTime” (“Date and time of receipt generation in FDO”) parameters are not filled in
**from	string (date-time)	-	Date from	Format: yyyy-MM-ddTHH:mm:ss.SSSZ
**to	string (date-time)	-	Date to	Format: yyyy-MM-ddTHH:mm:ss.SSSZ
*status	array of string	-	Document processing status (receipt status)	Possible values: SUCCESS — successfully processed; FAILED — processed with errors; IN_PROGRESS — during processing; PARTIALLY — partially processed
*details	array of objects	-	Transaction details	Filter by transaction details
**receiptTypes	array	-	Receipt	Possible values:

Parameter	Type	Mandatory	Description	Comment
	of string		type	RECEIPT — sales receipt; RECEIPT_RETURN — return receipt; RECEIPT_CORRECTION — correction receipt for sales receipt; RECEIPT_CORRECTION_FOR_RETURN — correction receipt for return receipt
**productGroups	array of string	-	Goods group	See “ Catalog – List of supported product groups ”
**documentNumbers	array of string	-	Fiscal document number	
**receiptDateTime	object	-	Date and time of receipt generation in FDO	A range of search of transactions by a date of receipt formation in FDO, is no more than 90 days. It is mandatory if “transactionIds” (“Identifier of the result receipt”), “resultDocDate” (“Date and time of result receipt generation”) and “sourceDocDate” (“Date and time of the source document creation”) parameters are not filled in
***from	string (date-time)	-	Date from	Format: yyyy-MM-ddTHH:mm:ss.SSSZ
***to	string (date-time)	-	Date to	Format: yyyy-MM-ddTHH:mm:ss.SSSZ
**receiptCodes	array of integer	-	Code of the form of the fiscal document (receipt)	Possible values: 3 — receipt; 4 — accountable form; 31 — correction receipt; 82 — notification on sale of MCs
**fiscalDriveNumbers	array of string	-	Fiscal device number	
**receiptUserInns	array of string	-	Seller’s INN	Not more than 50 values
**receiptBuyerInns	array of string	-	Buyer’s INN	Not more than 50 values

Parameter	Type	Mandatory	Description	Comment
**kktRegIds	array of string	-	CRE registration number	
pagination	object	-	Pagination parameters	It ensures page-by-page output of the search result
*perPage	integer	-	Maximum number of the records on the search results page	The maximum allowed value — 1000, the minimum allowed value — 1. Default value — 100
*pageToken	string	-	Page token	A page ID to move to the next or previous search result page. A value can be taken from the “nextPageToken” (“A token for the next page”) or “prevPageToken” (“A token for the previous page”) response parameters. If a value is not indicated, the first search result page will be returned in the response

Response example:

1. If successful - Code 200.

```

{
  "nextPageToken": "string",
  "prevPageToken": "string",
  "results": [
    {
      "transactionId": "string",
      "resultDocDate": "2023-12-13T07:33:07.633Z",
      "sourceDocId": "string",
      "sourceDocDate": "2023-12-13T07:33:07.633Z",
      "status": 0,
      "details": {
        "receiptTypeId": "string",
        "receiptProviderInns": [
          "string"
        ],
        "productGroups": [
          "string"
        ],
        "hasUnknownEaesCodes": true,
        "ofdInn": "string",
        "documentType": "string",
        "documentNumber": "string",
        "documentDateTime": "2023-12-13T07:33:07.633Z",
        "receiptDateTime": "2023-12-13T07:33:07.633Z",
        "receiptFiscalDocumentFormatVer": "string",
        "receiptOperationType": "string",
        "did": "string",
        "receiptCode": "string",

```

```

        "kktRegId": "string",
        "fiscalDriveNumber": "string",
        "receiptUserInn": "string",
        "receiptBuyerInn": "string"
    }
}
]
}

```

Response parameters:

Parameter	Type	Mandator y	Descriptio n	Comment
nextPageToken	string	-	A token for the next page	Identifier of the pagination page. It will be returned if there is next page
prevPageToken	string	-	A token for the previous page	Identifier of the pagination page. It will be returned if there is previous page
results	array of objects	-	Information on the receipts found	
*transactionIds	string	-	Identifier of the result receipt	
*resultDocDate	string	-	Date and time of formation of the result receipt for transaction	
*sourceDocIds	string	-	Identifier of the source document	Source document - a document for which a receipt was formed
*sourceDocDate	string	-	Date and time of the source document creation	Source document - a document for which a receipt was formed
*status	string	+	Document processing status (receipt status)	Possible values: SUCCESS — successfully processed; FAILED — processed with errors; IN_PROGRESS — during processing;

Parameter	Type	Mandator y	Descriptio n	Comment
				PARTIALLY — partially processed
*details	array of objects	-	Transactio n details	
**receiptTypeId	string	-	Receipt type	Possible values: RECEIPT — sales receipt; RECEIPT_RETURN — return receipt; RECEIPT_CORRECTION — correction receipt for sales receipt; RECEIPT_CORRECTION_FOR_RETU RN — correction receipt for return receipt
**receiptProviderInns	array of string	-	Provider INN	
**productGroups	array of string	-	Goods group	See “ Catalog – List of supported product groups ”
**hasUnknownEaesCodes	boolea n	-	Attribute of EEU code	Possible values: true — it contains goods that are marked with the codes issued by Operators of the EEU member states; false — it does not contain goods that are marked with the codes issued by Operators of the EEU member states
**ofdInn	string	-	FDO TIN	
**documentNumber	string	-	Fiscal document number	
**documentDateTime	string	-	Date and time of the fiscal document	
**receiptDateTime	string	-	Date and time of receipt	
**receiptFiscalDocumentFormat Ver	string	-	Fiscal document version	
**receiptOperationType	string	-	Type of the receipt operation	Possible values: 1 - income; 2 - income return; 3 - expenditure; 4 - expenditure return

Parameter	Type	Mandatory	Description	Comment
**did	string	-	Receipt identifier	
**receiptCode	string	-	Code of the form of the fiscal document (receipt)	Possible values: 3 — receipt; 4 — accountable form; 31 — correction receipt; 82 — notification on sale of MCs
**kktRegId	string	-	CRE registration ID	
**fiscalDriveNumber	string	-	Fiscal device number	
**receiptUserInn	string	-	Seller's INN	
**receiptBuyerInn	string	-	Buyer's INN	

2. If failed:

Note	In case of errors with code 4xx, it is necessary to correct a request before sending it again. In case of error 500 (internal service error), the request shall be repeated. A minimum value (in seconds) is specified in the response message header parameter — Retry-After. If a value of the Retry-After parameter is missing, at least after 30 seconds
------	--

- Code 400 if a request body is missing.

```
{
  "code": 400,
  "error_message": "Отсутствует тело запроса"
}
```

- Code 400 if filters are missing.

```
{
  "code": 400,
  "error_message": "Не заполнен ни один параметр filter"
}
```

- Code 400 if access is denied.

```
{
  "code": 400,
  "error_message": "Доступ запрещен"
}
```

- Code 400 if values of the “receiptUserInns” (“INN of the seller”) and “receipt-BuyerInns” (“INN of the buyer”) parameters are identical.

	<pre> { "code": 400, "error_message": "ИНН продавца и покупателя совпадают" } </pre>
–	Code 400 if a range of search by a date is more than 90 days.
	<pre> { "code": 400, "error_message": "Период <название_параметра> более 90 дней" } </pre>
–	Code 400 if quantity of values is more than 50.
	<pre> { "code": 400, "error_message": "Значений в <название_параметра> более 50" } </pre>
–	Code 400 if the maximum allowed number of values in the “transactionIds” (“Identifier of the result receipt”) parameter is exceeded.
	<pre> { "code": 400, "error_message": "Количество значений в <transactionIds> превышает максимально допустимое значение" } </pre>
–	Code 400 if none of the “transactionIds” (“Identifier of the result receipt”), “resultDocDate” (“Date and time of result receipt generation”), “sourceDocDate” (“Date and time of the source document creation”) or “receiptDateTime” (“Date and time of receipt generation in FDO”) parameters is filled in.
	<pre> { "code": 400, "error_message": "Должен быть заполнен как минимум один из обязательных параметров <transactionIds>, <resultDocDate>, <sourceDocDate>, <details.receiptDateTime>" } </pre>
–	Code 401 if a token is invalid.
	<pre> { "code": 401, "error_message": "Full authentication is required to access this resource. Check the token" } </pre>
–	Code 403 if a valid contract is missing for the requested goods group.
	<pre> { "code": 403, "error_message": "Отсутствует действующий договор по ТГ" } </pre>
–	Code 500: internal service error.

6.3. Method of receiving a list of CRE receipts loaded in TT GIS

This method is deprecated and will be further deactivated. [A list of uploaded CRE receipts based on the processing receipts \(/api/v3/true-api/receipt/search\)](#) method is recommended to be used. It is necessary to change integration solutions to this method during 2024.

Type of privacy: private

URL: /api/v4/true-api/receipt/list

Method: GET

Request example:

```
curl -X GET "<url of environmen v4>/api/v4/true-api/receipt/list?
dateFrom=string&dateTo=string&did=string&limit=0&order=string&pageDir=PREV&sen
derInn=string&pg=string" \
-H "accept: */*"
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
number	string	-	Document identifier	When indicating this parameter, "did" parameter ("Value of the document number used to sort the records") will be ignored
dateFrom	(date-time)	-	Date of document, from	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z
dateTo	(date-time)	-	Date of document, to	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z
did	string	-	Receipt identifier	It is used only together with "orderedColumnValue" ("Column value used to sort the records ("a reference point" (a record where sampling starts)")) parameter. When indicating this parameter, "pg" ("Goods group") parameter shall be specified
limit	integer	-	Value determines the number of records in the response,	Not more than 1,000 records, 10 records by default
order	enum	-	Direction of sorting	Possible values: ASC – ascending;

Parameter	Type	Mandatory	Description	Comment
				DESC – descending
orderColumn	string	-	Name of the column to be sorted	Possible value: "receivedAt" ("Emission date")
orderedColumnValue	string	-	Value of the column used to sort the records ("a reference point" – a record where sampling starts)	When indicating this parameter, "did" parameter ("Value of the document number used to sort the records") will become mandatory
pageDir	enum	-	Selection of direction	Possible values: "PREV" – previous section; "NEXT" – next section This parameter is mandatory for "Alternative tobacco products" and "Tobacco products" goods groups if "orderedColumnValue" ("Value of the column used to sort the records"), "did" (Value of the document number used to sort the records) parameters are specified
senderInn	string	-	INN of the receipt sender	
pg	string	+	Goods group	See "Catalog – List of supported product groups"

At least one parameter shall be specified in the request, otherwise the response returns a 400 Bad Request error (Error in request parameters).

Response example:

```
{
  "results": [
    {
      "did": "000000000000000000",
      "receiptDate": "2021-04-01T14:14:26.000Z",
      "receivedAt": "2021-04-01T14:14:28.276Z",
      "type": "RECEIPT",
      "status": "CHECKED_NOT_OK",
      "senderInn": "7731369928",

```

```

        "senderName":"string",
        "productGroup":[
            "tobacco"
        ],
        "productGroupId":[
            3
        ]
    }
],
    "nextPage":true
}

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
results	array of objects	+	Request result	
*did	string	+	Receipt identifier	
*receiptDate	string (date-time)	+	Date of withdrawal from circulation	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*receivedAt	string (date-time)	+	Date and time of document receipt	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*type	string	+	Document type	Possible values: RECEIPT – receipt; RECEIPT_RETURN – return receipt
*status	string	+	Document processing status	See Catalog – Document statuses
*senderInn	string	+	INN of the document sender	
*senderName	string	-	Sender name	
*receiverInn	string	-	INN of receiver	
*receiverName	string	-	Receiver name	
*productGroup	array of string	+	Goods group	Name of the goods group corresponds to the one specified in the request (see " Catalog – List of supported product groups ")
*productGroupId	array of integer (int64)	+	Identifier of the goods group of the goods circulation participant	Identifier of the goods group corresponds to the one specified in the request (see " Catalog – List of ")

Parameter	Type	Mandatory	Description	Comment
				supported product groups")
nextPage	boolean	+	Indicator that there is the next page	Possible values: true - there is the next page; false - there is no the next page

Note: all listed parameters are returned in the response. If a value of mandatory parameters is missing, “null” will be returned in the response.

6.4. Method for getting document content by identifier

For the “Perfume and eau de toilette” goods group, the method will return in the response only the identification codes from the document body (see “[Catalog – Types of documents](#)”) without information on the identification codes of child nestings being part of the aggregated identification codes: “count_children” and “children” parameters will remain hidden in the response.

URL: /api/v4/true-api/doc/{docId}/info

Type of privacy: private

Method: GET

Request example:

```
curl -X GET "<url of environment v4>/doc/f111111e-11fa-11d1-111d-1cf1c1f1111c/info?pg=lp&body=true"
-H "accept: application/json"
-H "Authorization: Bearer <Token>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
docId	string	+	ID of the document formed in the TT GIS, or ИдФайл for the UD	
body	boolean	-	Indication of the need for the document content in the response	Possible values: true - content of the sent document returns in the method response; false - content of the sent document does not return in the method response. Default = false

Parameter	Type	Mandatory	Description	Comment
			body	By default, there is the set limit - information on 50 child MCs is transferred in the response
content	boolean	-	Indicator of the need for document content in the response body	Possible values: true - content of the document returns in the method response; false - content of the document does not return in the method response. Default = false
pg	string	-	Goods group	See " Catalog – List of supported product groups " The parameter is mandatory for the “Products made of real fur” goods group
limit	integer	-	Number of the codes in the document body	Default value is 36,000
pageNumber	integer	-	Limit on output of information on codes	Default value is 1. It is specified for output of information on codes only for the following universal documents: UTD (UNIVERSAL_TRANSFER_DOCUMENT), UTD(c) (UNIVERSAL_TRANSFER_DOCUMENT_FIX), UCD (UNIVERSAL_CORRECTION_DOCUMENT, UCD(c) (UNIVERSAL_CORRECTION_DOCUMENT_FIX). The value specified in the “pageNumber” parameter (“Limit on output of information on codes”) will be ignored for other document types. If “pageNumber” parameter (“Limit on output of information on codes”) is not specified, a response will return the first 36,000 code values for the document (for all document types). Example: if “pageNumber” = 1 and “limit” = 10,000, a response will return the first 10 000 codes for the document, to request next 10 000 codes, specify the relevant value in the “pageNumber” parameter

Example of response with error:

```
[
  {
    "number": "50f6b645-09a8-4ee1-8bb4-e426274e82ee",
    "docDate": "2024-03-29T13:28:35.615Z",
    "receivedAt": "2024-03-29T13:28:35.615Z",
    "type": "LP_INTRODUCE_GOODS",
    "status": "PARSE_ERROR",
    "senderInn": "0000000000",
    "senderName": "string",
    "receiverInn": null,
    "receiverName": null,
    "invoiceNumber": null,
```

```

"invoiceDate": null,
"relatedDocId": null,
"body": {},
"input": false,
"errors": [
  "29: Недопустимый формат передаваемого файла JSON."
],
"commonErrors": [
  {
    "errorCode": "INTRO_ERROR",
    "errorMessage": "29: Недопустимый формат передаваемого файла
JSON.",
    "errorObject": "50f6b645-09a8-4ee1-8bb4-e426274e82ee"
  }
],
"productGroup": [
  "lp"
],
"productGroupId": [
  1
]
}
]

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
number	string	+	Document ID	Full file name for the universal document shall be specified
docDate	string (date-time)	+	Date and time of document	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
receivedAt	string (date-time)	+	Date and time of document receipt	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
type	string	+	Document type	See " Catalog – Types of documents "
status	string	+	Document processing status	See " Catalog – Document statuses "
senderInn	string	+	INN of the document sender	
senderName	string	+	Name of the	

Parameter	Type	Mandatory	Description	Comment
			document sender	
receiverInn	string	-	INN of the document receiver	
receiverName	string	-	Name of the document receiver	
invoiceNumber	string	-	Number of invoice, UCD	If there is no number, the "null" value will be returned
invoiceDate	string (date-time)	-	Date of invoice, Universal Correcting Document	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z' format
relatedDocId	string	-	ID of shipping or acceptance document	A value will return for documents LP_ACCEPT_GOODS ("Acceptance") and LP_SHIP_GOODS, LP_SHIP_GOODS_CSV, LP_SHIP_GOODS_XML ("Shipment")
easCrossborderExportAcceptance	string	-	Acceptance No.	It returns for the following documents: " 4.2.2.1. Acceptance in EEU " (EAS_CROSSBORDER_EXPORT_ACCEPTANCE), " 4.2.2.2. Acceptance in EEU (volume and grade accounting) " (EAS_GTIN_CROSSBORDER_EXPORT_ACCEPTANCE). The parameter will be filled in automatically only if " 4.1.6.2. Shipment to EEU " (EAS_CROSSBORDER_EXPORT), " 4.1.6.3. Shipment to EEU (volume and grade accounting) " (EAS_GTIN_CROSSBORDER_EXPORT) documents have ACCEPTED ("Accepted") status. The parameter will not be returned if it is not filled in
turnoverType	string	-	Goods	It is returned for UTD

Parameter	Type	Mandatory	Description	Comment
			circulation type	(UNIVERSAL_TRANSFER_DOCUMENT), UTD(c) (UNIVERSAL_TRANSFER_DOCUMENT_FIX), UCD (UNIVERSAL_CORRECTION_DOCUMENT) and for the "UD cancellation" document (UNIVERSAL_CANCEL_DOCUMENT)
body	object	-	Document body	It returns for the documents types of direct information submission (see " Catalog – Types of documents "), UTD, UTD(c), UCD, UCD(c), UD cancellation. Parameters of this object for the document of direct information submission, correspond to parameters specified during creation of the document (for content and description of the parameters, see description of the corresponding document type)
*cisesList	array[string]	-	Array of codes	Array of the codes in the document body. It returns for the "Alternative tobacco products", "Tobacco products", "Nicotine products" goods groups for the " 4.1.2.1. Aggregation of packaging " (AGGREGATION_DOCUMENT, AGGREGATION_DOCUMENT_XML) and "Write-off" (WRITE_OFF) document types
content	string	-	Document content	Sent document content in *.json format with a set of fields specific for each type of the document. See " Catalog – Types of documents "
input	boolean	-	Attribute of incoming document	Possible values: true — document is incoming; false — document is outgoing
errors	array of string	-	Errors	A parameter value is returned in case of error in the object
commonErrors	array of objects	-	List of common errors of document processing	A parameter value is returned in case of error of all types of the documents of direct submission and UTD, UTD(c), UCD, UCD(c)
*errorCode	string	-	Error code	A parameter value is returned in case of error. A numerical value will be returned for UTD, UTD(c), UCD, UCD(c) and receipts, ERROR_<numerical value> will be returned for the documents of direct submission

Parameter	Type	Mandatory	Description	Comment
*errorMessage	string	-	Error text	See "7.3. Codes of errors returned during processing of EDM documents and receipts"
*errorObject	string	-	A value of the parameter with error	
productGroup	array of string	+	Goods group	See "Catalog – List of supported product groups" . If the goods group has not been filled in, the parameter will be returned with the “null” value.
productGroupId	array of integer	-	ID of goods group	See "Catalog – List of supported product groups"
eliminationReason	string	-	Withdrawal reason	See "Catalog – Disposal Reasons"

Note: all listed parameters are returned in the response. If a value of mandatory parameters is missing, “null” will be returned in the response.

Example of the body (“body”) of UTD, UTD(c):

```
{
  "body": {
    "sumNds": "777777777",
    "knd": "1111111",
    "function": "СЧФДОП",
    "sellerInfo": {
      "name": "string",
      "inn": "3333333333",
      "kpp": "000000000",
      "address": "string",
      "edoOperatorName": "string"
    },
    "buyerInfo": {
      "name": "string",
      "inn": "9999999999",
      "kpp": "000000001",
      "address": "string"
    },
    "upd": "66666666",
    "updDate": "2020-06-17T00:00:00Z",
    "products": [
      {
        "code": "0104601653034600211rR!RRr8001111000",
        "name": "string",
        "codeType": "EXEMPLARY",
        "strNum": 1
      }
    ]
  }
}
```

```

    },
    {
      "code": "010460165303460021zzZ4;j8005555000",
      "name": "string",
      "codeType": "EXEMPLARY",
      "strNum": 1
    },
    {
      "code": "0104601653034600211R!r!?!8002222000",
      "name": "string",
      "codeType": "EXEMPLARY",
      "strNum": 1
    },
    {
      "code": "010460043334000521IIII6i,8003330000",
      "name": "string",
      "codeType": "EXEMPLARY",
      "strNum": 2
    },
    {
      "code": "0104600439990009219wW/WWW8001110000",
      "name": "string",
      "codeType": "EXEMPLARY",
      "strNum": 2
    },
    {
      "code": "010460043664000621B%bbB:!8008880000",
      "name": "string",
      "codeType": "EXEMPLARY",
      "strNum": 2
    },
    {
      "code": "010460620310323221Nn2nnNN8002222000",
      "name": "string",
      "codeType": "EXEMPLARY",
      "strNum": 3
    },
    {
      "code": "010460620310323221u9Uuu=,8004444000",
      "name": "string",
      "codeType": "EXEMPLARY",
      "strNum": 3
    },
    {
      "code": "0000000000000000000000",
      "name": "string",
      "codeType": "OSU",
      "gtin": "04690000000000",
      "quantity": "120",
      "strNum": 4
    },
    {
      "code": "02222222222222222222",
      "name": "string",
      "codeType": "OSU",
      "gtin": "04690000000000",

```

```

        "quantity": "100",
        "strNum": 5
    },
    {
        "code": "0444444444444444444420",
        "name": "string",
        "codeType": "OSU",
        "gtin": "04690000000000",
        "quantity": "720",
        "strNum": 5
    }
],
"productsTotal": 11
}
}

```

Body parameters (“body”) of UTD, UTD(c):

Parameter	Type	Mandatory	Description	Parameter in the document in * .xml format (order 736)	Comment
*contract	string	-	Identifier of state contract	Документ.СвСчФакт.ДопСвФХЖ1.ИдГосКон	
*sumNds	string	+	Amount with VAT	Документ.ТаблСчФакт.ВсегоОпл.СтТовУчНалВсего	
*tax	string	-	Amount of excise	Документ.ТаблСчФакт.СведТов.Акциз — sum of the values of excises	
*knd	string	+	Document code according to KND (Tax Document Classifier)	Документ.КНД	
*function	string	+	Document function	Документ.Функция	Documents with “ADDINV” and “ADD” (primary document) functions which consist of two exchange files (“Seller information” file and “Buyer

Parameter	Type	Mandatory	Description	Parameter in the document in * .xml format (order 736)	Comment
					information” file)
*sellerInfo	object	+	Seller		
**name	string	+	Seller name	СвПрод.ИдСв.СвЮЛУч.НаимОрг; СвПрод.ИдСв.СВИП.ФИО; СвПрод.ИдСв.НаимОрг	
**inn	string	+	Seller's INN	СвПрод.ИдСв.СвЮЛУч.ИННЮЛ; СвПрод.ИдСв.СВИП.ИННФЛ	
**kpp	string	-	Seller's KPP	СвПрод.ИдСв.СвЮЛУч.КПП	
**address	string	-	Seller's address	СвПокуп.Адрес	
**edoOperatorName	string	-	Name of seller's EDM operator	СвОЭДОтпр.НаимОрг	
*buyerInfo	object	+	Buyer		
**name	string	+	Buyer's name	СвПокуп.ИдСв.СвЮЛУч.НаимОрг; СвПокуп.ИдСв.СВИП.ФИО; СвПокуп.ИдСв.НаимОрг	
**inn	string	+	Buyer's INN	СвПокуп.ИдСв.СвЮЛУч.ИННЮЛ; СвПокуп.ИдСв.СВИП.ИННФЛ	
**kpp	string	-	Buyer's KPP	СвПокуп.ИдСв.СвЮЛУч.КПП	
**address	string	-	Buyer's address	СвПокуп.Адрес	
**edoOperatorName	string	-	Name of buyer's EDM operator		

Parameter	Type	Mandatory	Description	Parameter in the document in * .xml format (order 736)	Comment
*acceptanceCode	string	-	Acceptance result code		
*upd	string	+	UTD number	Документ.СвСчФакт.НомерСчФ	
*updFix	string	-	UTD(c) number	Документ.СвСчФакт.ИспрСчФ.НомИспрСчФ	
*updDate	string (datetime)	+	UTD date	Документ.СвСчФакт.ДатаСчФ	Returns in yyyy-MM-ddTHH:mm:ss.SS S'Z format
*updFixDate	string (datetime)	-	UTD(c) date	Документ.СвСчФакт.ИспрСчФ.ДатаИспрСчФ	Returns in yyyy-MM-ddTHH:mm:ss.SS S'Z format
*products	array of objects	+	Data on codes		In case of item-by-item accounting, a response will return information on ICs, in case of volume and grade accounting, information will be returned for goods codes (GTIN)
**name	string	+	Goods name according to UTD, UTD(c)	Документ.ТаблСчФакт.СведТов.НаимТов	
**article	string	-	SKU	Файл.Документ.ТаблСчФакт.СведТов.ДопСведТов.КодТов	
**code	string	+	Code from the UTD,	Файл.Документ.ТаблСчФакт.СведТов.ДопСведТов.НомСредИдентТов.ИдентТрансУпак; Файл.Документ.ТаблСчФакт.СведТов.ДопСведТов.НомСредИдентТов.НомУпак;	IC may be specified for the item-by-item accounting and a

Parameter	Type	Mandatory	Description	Parameter in the document in * .xml format (order 736)	Comment
			UTD(c)	Файл.Документ.ТаблСчФакт.СведТов.ДопСведТов.НомСредИдентТов.КИЗ	goods code (GTIN) for volume and grade accounting. The codes are displayed in the response sequentially as they have been specified in the UTD, UTD(c)
**codeType	string	-	Code type		<p>Possible values: “EXEMPLARY” — item-by-item accounting; “OSU” — volume and grade accounting.</p> <p>Information on volume and grade of the goods is transferred in the UD in the form of the regular expression: 02[gtin]37[count]3103[netWeight], where gtin — <goods code> (14 digits), count — quantity of goods in the unit of measurement of the package (from 1 to 8 digits), netWeight — variable weight in kilograms (9 digits. First 6 digits — kilograms, last 3 digits — grams. Missing positions shall be filled in with leading zeros)</p>
**gtin	string	-	Goods code	Файл.Документ.ТаблСчФакт.СведТов.ДопСведТов.НомСредИдентТов.ИдентТрансУпак; Файл.Документ.ТаблСчФакт.СведТов.ДопСведТов.НомСредИдентТов.НомУпак; Файл.Документ.ТаблСчФакт.СведТов.ДопСведТов.НомСредИдентТов.КИЗ	The parameter will be returned only in case of volume and grade accounting. A goods code (GTIN) can be for

Parameter	Type	Mandatory	Description	Parameter in the document in * .xml format (order 736)	Comment
					a consumer package, as well as for an aggregate (set, group package)
**quantity	string	-	Quantity of goods in the unit of measurement of the package	Файл.Документ.ТаблСчФакт.СведТов.ДопСведТов.НомСредИдентТов.ИдентТрансУпак; Файл.Документ.ТаблСчФакт.СведТов.ДопСведТов.НомСредИдентТов.НомУпак; Файл.Документ.ТаблСчФакт.СведТов.ДопСведТов.НомСредИдентТов.КИЗ	The parameter returns only in case of volume and grade accounting (accounting of goods circulation in terms of the nomenclature of goods (goods code), which is based on the control of quantity of goods on the goods circulation participants' balance according to the data of the universal transfer documents or other documents containing information on operations with goods)
**strNum	integer	-	Number of the row of the table "Information on goods (work, service), property right" (Table 5.12)	Файл.Документ.ТаблСчФакт.СведТов.НомСтр	
*productsTotal	integer	-	Total number of the	Total number of the codes of all objects: Файл.Документ.ТаблСчФакт.СведТов.ДопСведТов.НомСредИдентТов.ИдентТрансУпак;	In case of item-by-item accounting, a response will

Parameter	Type	Mandatory	Description	Parameter in the document in * .xml format (order 736)	Comment
			codes in the document	Файл.Документ.ТаблСчФакт.СведТов.ДопСведТов.НомСредИдентТов.НомУпак; Файл.Документ.ТаблСчФакт.СведТов.ДопСведТов.НомСредИдентТов.КИЗ	return total number of the ICs, in case of volume and grade accounting, total number of the goods codes (GTIN) will be returned

Example of the body (“body”) of UCD, UCD(c):

```
{
  "body": {
    "sumNds": "4000.00",
    "knd": "1111111",
    "function": "КСЧФДИС",
    "sellerInfo": {
      "name": "Компания, ООО",
      "inn": "7777777777",
      "kpp": "7000000000",
      "address": "000000 ул. Наименование улицы 2",
      "edoOperatorName": "ООО \"Компания \""
    },
    "buyerInfo": {
      "name": "ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ \"Компания\"",
      "inn": "2500000000",
      "kpp": "25011111",
      "address": "000000 г. Город ул. Наименование улицы 1"
    },
    "ucd": "530000000000000000",
    "ucdDate": "2022-07-28T00:00:00Z",
    "upd": "5322222222222222",
    "updDate": "2022-07-28T00:00:00Z",
    "products": [
      {
        "code": "020464004340021000007",
        "name": "string",
        "elementType": "BEFORE",
        "codeType": "OSU",
        "gtin": "046400000000006",
        "quantity": "220",
        "strNum": 1
      },
      {
        "code": "020464004340021000005",
        "name": "string",
        "elementType": "BEFORE",
        "codeType": "OSU",
        "gtin": "046400000000005",
        "quantity": "205",
        "strNum": 1
      }
    ]
  }
}
```

```

        "code": "020464434666666665",
        "name": "string",
        "elementType": "BEFORE",
        "codeType": "OSU",
        "gtin": "04640000000004",
        "quantity": "300",
        "strNum": 1
    },
    {
        "code": "010290000970906621sssSsS?s2\":"SS",
        "name": "string",
        "elementType": "BEFORE",
        "codeType": "EXEMPLARY",
        "strNum": 1
    },
    {
        "code": "02046400434666666664",
        "name": "string",
        "elementType": "BEFORE",
        "codeType": "OSU",
        "gtin": "046400000000003",
        "quantity": "10",
        "strNum": 1
    },
    {
        "code": "02046400434666666663",
        "name": "string",
        "elementType": "AFTER",
        "codeType": "OSU",
        "gtin": "046400000000002",
        "quantity": "215",
        "strNum": 1
    },
    {
        "code": "02046400434666666662",
        "name": "string",
        "elementType": "AFTER",
        "codeType": "OSU",
        "gtin": "046400000000009",
        "quantity": "250",
        "strNum": 1
    },
    {
        "code": "010290000970900000gggGgG?g2\":"GG",
        "name": "string",
        "elementType": "AFTER",
        "codeType": "EXEMPLARY",
        "strNum": 1
    },
    {
        "code": "02046400434666666661",
        "name": "string",
        "elementType": "AFTER",
        "codeType": "OSU",
        "gtin": "046400000000008",
        "quantity": "200",

```

```

        "strNum": 1
    },
    {
        "code": "02046400434666666660",
        "name": "string",
        "elementType": "AFTER",
        "codeType": "OSU",
        "gtin": "04640000000007",
        "quantity": "10",
        "strNum": 1
    }
],
"productsTotal": 10
}
}

```

Body parameters (“body”) of UCD, UCD(c):

Parameter	Type	Mandatory	Description	Parameter in the document in *.xml format (order 736)	Comment
*contract	string	-	Identifier of state contract	Документ.СвКСчФ.ДопСвФХЖ1.ИдГосКон	
*sumNds	string	+	Amount with VAT	<p>Difference between values specified in the Документ.ТаблСчФакт.ВсегоУвел.СтТовУчНалВсего and Документ.ТаблСчФакт.ВсегоУм.СтТовУчНалВсего.</p> <p>If one value is specified, this value will be returned in the response</p>	
*tax	string	-	Amount of excise	Документ.ТаблСчФакт.СведТов.АкцизПосле — sum of the values of excises	
*baseDocument	string	+	Supporting document	Документ.СодФХЖЗ.ДокумОснКор	
*knd	string	+	Document code according to KND (Tax Document Classifier)	Документ.КНД	

Parameter	Type	Mandatory	Description	Parameter in the document in * .xml format (order 736)	Comment
*function	string	+	Document function	Документ.Функция	Documents with “CTI DPC” and “DPC” functions which consist of two exchange files (“Seller information” file and “Buyer information” file)
*sellerInfo	object	+	Seller		
**name	string	+	Seller name	СвПродПокТип.ИдСв.СвЮЛУч.НаимОрг; СвПродПокТип.ИдСв.СвИП.ФИО; СвПродПокТип.ИдСв.НаимОрг	
**inn	string	+	Seller's INN	СвПродПокТип.ИдСв.СвЮЛУч.ИННЮЛ; СвПродПокТип.ИдСв.СвИП.ИННФЛ	
**kpp	string	-	Seller's KPP	СвПродПокТип.ИдСв.СвЮЛУч.КПП	
**address	string	-	Seller's address	СвПродПокТип.Адрес	
**edoOperatorName	string	-	Name of seller's EDM operator	СвОЭДОтпр.НаимОрг	
*buyerInfo	object	+	Buyer		
**name	string	+	Buyer's name	СвПродПокТип.ИдСв.СвЮЛУч.НаимОрг; СвПродПокТип.ИдСв.СвИП.ФИО; СвПродПокТип.ИдСв.НаимОрг	
**inn	string	+	Buyer's INN	СвПродПокТип.ИдСв.СвЮЛУч.ИННЮЛ; СвПродПокТип.ИдСв.СвИП.ИННФЛ	
**kpp	string	-	Buyer's KPP	СвПродПокТип.ИдСв.СвЮЛУч.КПП	
**address	string	-	Buyer's address	СвПродПокТип.Адрес	
**edoOperatorName	string	-	Name of buyer's EDM		

Parameter	Type	Mandatory	Description	Parameter in the document in *.xml format (order 736)	Comment
			operator		
*ucd	string	+	UCD number	Документ.СвКСчФ.НомерКСчФ	
*upd	string	+	UTD number	Документ.СвКСчФ.СчФ.НомерСчФ	
*updFix	string	-	UTD(c) number	Документ.СвКСчФ.СчФ.ИспрСчФ.НомИспрСчФ	
*ucdFix	string	-	UCD(c) number	Документ.СвКСчФ.ИспрКСчФ.НомИспрКСчФ	
*updDate	string (datetime)	+	UTD date	Документ.СвКСчФ.СчФ.ДатаСчФ	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z' format
*updFixDate	string (datetime)	-	UTD(c) date	Документ.СвКСчФ.СчФ.ИспрСчФ.ДатаИспрСчФ	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z' format
*ucdFixDate	string (datetime)	-	UCD(c) date	Документ.СвКСчФ.ИспрКСчФ.ДатаИспрКСчФ	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z' format
*ucdDate	string (datetime)	+	UCD date	Документ.СвКСчФ.ДатаКСчФ	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z' format
*products	array of objects	+	Data on codes		In case of item-by-item accounting, a response will return information on ICs, in case of volume and grade accounting, information will be returned for goods

Parameter	Type	Mandatory	Description	Parameter in the document in * .xml format (order 736)	Comment
					codes (GTIN)
**name	string	-	Goods name according to UCD, UCD(c)	Документ.ТаблКСчФ.СведТов.НаимТов	
**article	string	-	SKU	Файл.Документ.ТаблКСчФ.СведТов.ДопСведТов.КодТов	
**elementType	string enum	-	Element type	<p>BEFORE: Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовДо.ИдентТрансУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовДо.НомУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовДо.КИЗ.</p> <p>AFTER: Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовПосле.ИдентТрансУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовПосле.НомУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовПосле.КИЗ</p>	<p>Possible values:</p> <p>“BEFORE” — IC of the goods from the <НомСредИдентТовДо> element before the change of information on shipped marked goods; “AFTER” — IC of the goods from the <НомСредИдентТовПосле> element after the change of information on shipped marked goods</p>
**code	string	-	Code from the UCD, UCD(c)	Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовДо.ИдентТрансУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовДо.НомУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовДо.КИЗ; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовПосле.ИдентТрансУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовПосле.НомУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовПосле.КИЗ	IC may be specified for the item-by-item accounting and a goods code (GTIN) for volume and grade accounting. The codes are displayed in the response sequentially as they have been specified in the UCD, UCD(c)
**codeType	string	-	Code type		<p>Possible values:</p> <p>“EXEMPLARY” — item-by-item accounting; “OSU” — volume and grade</p>

Parameter	Type	Mandatory	Description	Parameter in the document in * .xml format (order 736)	Comment
					accounting. Information on volume and grade of the goods is transferred in the UD in the form of the regular expression: 02[gtin]37[count]3103[netWeight], where gtin — <goods code> (14 digits), count — quantity of goods in the unit of measurement of the package (from 1 to 8 digits), netWeight — variable weight in kilograms (9 digits. First 6 digits — kilograms, last 3 digits — grams. Missing positions shall be filled in with leading zeros)
**gtin	string	-	Goods code	Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовДо.ИдентТрансУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовДо.НомУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовДо.КИЗ; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовПосле.ИдентТрансУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовПосле.НомУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовПосле.КИЗ	The parameter will be returned only in case of volume and grade accounting. A goods code (GTIN) can be for a consumer package, as well as for an aggregate (set, group package)
**quantity	string	-	Quantity of goods in the unit of measurement of the package	Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовДо.ИдентТрансУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовДо.НомУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовДо.КИЗ; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовПосле.ИдентТрансУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовПосле.НомУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовПосле.КИЗ	The parameter returns only in case of volume and grade accounting (accounting of goods circulation in terms of the nomenclature of goods (goods code), which is based on control of quantity of goods on the

Parameter	Type	Mandatory	Description	Parameter in the document in * .xml format (order 736)	Comment
					goods circulation participants' balance according to data of the universal transfer documents or other documents containing information on operations with goods)
**strNum	integer	-	Number of the row of the table "Information on goods (work, service), property right" (Table 5.12)	Файл.Документ.ТаблСчФакт.СведТов.НомСтр	
*productsTotal	integer	-	Total number of the codes in the document	Total number of the codes of all objects: Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовДо.ИдентТрансУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовДо.НомУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовДо.КИЗ; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовПосле.ИдентТрансУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовПосле.НомУпак; Файл.Документ.ТаблКСчФ.СведТов.НомСредИдентТовПосле.КИЗ	In case of item-by-item accounting, a response will return total number of the ICs, in case of volume and grade accounting, total number of the goods codes (GTIN) will be returned

Example of the body ("body") of the universal cancellation document:

```
{
  "cancelledDocumentId":
  "ON_NSCHFDOPPRMARK_2BBbb77b7bb777777b777b7bb777777b7_2BB777b77777777b7b7bb
  7b7b77b77b77_77777777_7A777777-7B77-7D77-8223-777C77A77777"
}
```

Parameters of the body (“body”) of the universal cancellation document:

Parameter	Type	Mandatory	Description	Parameter in the document in * .xml format (order 736)	Comment
cancelledDocumentId	string	+	Identifier of the document to be canceled	Документ.СвПредАн.СведАнФайл.ИмяАнФайла	

6.5. Method of receiving CRE receipt content based on its identifier

Receipts errors can be received in ["7.2. Method for receiving the certificate on the receipt processing result by receipt ID"](#).

URL: /api/v4/true-api/receipt/{receiptId}/info

Type of privacy: private

Method: GET

Request example:

```
curl -X GET "<url of environment v4>/receipt/{receiptId}/info"  
-H "accept: */*"   
-H "Authorization: Bearer <Токен>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
receiptId	string	+	Receipt identifier	
pg	string	-	Goods group	See " Catalog – List of supported product groups "
body	boolean	-	Indication of the need for receipt content in the response body (json)	Possible values: true - content of the sent receipt returns in the method response; false - content of the sent receipt does not return in the method response. Default = false
content	boolean	-	Indicator of the need for receipt content in the response body (source format)	Possible values: true - content of the receipt returns in the method response; false - content of the receipt does not return in the method response. Default = false
limit	integer	-	Number of the codes in the receipt	Default value is 5,000

Parameter	Type	Mandatory	Description	Comment
			body	

Response example:

```
{
  "documentId": "00000000000000000000",
  "docDate": "2020-12-20T21:43:00.000Z",
  "receivedAt": "2021-04-13T05:04:32.013Z",
  "type": "RECEIPT",
  "status": "CHECKED_NOT_OK",
  "senderInn": "7777777777",
  "senderName": "string",
  "receiverInn": "2222222222",
  "receiverName": "string",
  "total": 55555,
  "vat": 55555,
  "body": {
    "receipt": {
      "dateTime": 1608500580,
      "indicationfiscalSign": 0,
      "provisionSum": 0,
      "fiscalDocumentFormatVer": 2,
      "code": 3,
      "fiscalDriveNumber": "9999999999999999",
      "shiftNumber": 12,
      "ofdINN": "6666666666",
      "operator": "string",
      "ofdName": "string",
      "requestNumber": 10,
      "fnsUrl": "www.nalog.ru",
      "ecashTotalSum": 0,
      "fiscalDocumentNumber": 100,
      "nds18": 18889,
      "taxationType": 1,
      "userInn": "2222222222",
      "kktRegId": "0000000000000000",
      "creditSum": 0,
      "cashTotalSum": 113333,
      "totalSum": 113333,
      "retailAddress": "Not Found",
      "operationType": 1,
      "prepaidSum": 0,
      "items": [
        {
          "quantity": 1,
          "productCode": "RE0ENgVwP0tTL0kqMlZPUWRFJUYl",
          "price": 55555,
          "name": "TOBAP 2",
          "sum": 55555,
          "nds": 1,
          "productType": 1,
          "paymentType": 4
        }
      ],
      {
```

```

        "quantity": 1,
        "productCode": "MDEwNDcwMTEwMjUwOTIzNjIxS0FKRzd0bGxlckNmMQ==",
        "price": 55555,
        "name": "TOBAP 3",
        "sum": 55555,
        "nds": 1,
        "productType": 1,
        "paymentType": 4,
        "packageType": "UNIT",
        "uit": "00000000000000000000KqJG0vllerCf0"
    }
},
"user": "string",
"retailPlace": "string"
}
},
"content": "{\\"receipt\\":
{\\"dateTime\\":1608500580,\\"indicationfiscalSign\\":0,\\"provisionSum\\":0,\\"fis-
calDocumentFormatVer\\":2,\\"code\\":3,\\"fiscalDriveNumber\\":\\"999999999999999999\\",
\\"shiftNumber\\":12,\\"ofdINN\\":\\"666666666666\\",\\"operator\\":\\"string\\",\\"ofd-
Name\\":\\"string\\",\\"requestNumber\\":10,\\"fnsUrl\\":\\"www.nalog.ru\\",\\"ecashTo-
talSum\\":0,\\"fiscalDocumentNumber\\":100,\\"nds18\\":18889,\\"taxationType\\":1,\\"u
serInn\\":\\"2222222222\\",\\"kktRegId\\":\\"000000000000000000\\",\\"creditSum\\":0,\\"ca
shTotalSum\\":113333,\\"totalSum\\":113333,\\"retailAddress\\":\\"Not Found\\",\\"op-
erationType\\":1,\\"prepaidSum\\":0,\\"items\\":
[{\\"quantity\\":1.0,\\"productCode\\":\\"RE0ENgVwP0tTL0kqMlZPUWRFJUYl\\",\\"price\\":
55555,\\"name\\":\\"TOBAP 2\\",\\"sum\\":55555,\\"nds\\":1,\\"productType\\":1,\\"pay-
mentType\\":4},{\\"quantity\\":1.0,\\"productCode\\":\\"MDEwNDcwMTEwMjUwOTIzN-
jIxS3FKRzd0bGxlckNmMQ==\\",\\"price\\":55555,\\"name\\":\\"TOBAP
3\\",\\"sum\\":55555,\\"nds\\":1,\\"productType\\":1,\\"paymentType\\":4}],\\"user\\":\\"s
tring\\",\\"retailPlace\\":\\"string\\"}},
"commonErrors": [
{
    "errorCode": "ERROR_104",
    "errorMessage": "Код Маркировки неподдерживаемого формата",
    "errorObject": "RE0ENgVwP0tTL0kqMlZPUWRFJUYl"
},
{
    "errorCode": "ERROR_85",
    "errorMessage": "Тип упаковки Кода Маркировки
00000000000000000000KqJG0vllerCf0 не соответствует выполняемой операции",
    "errorObject": "00000000000000000000KqJG0vllerCf0"
}
],
"productGroup": null,
"productGroupId": null
}

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
documentId	string	+	Check ID	
docDate	string (date-time)	+	Date and time of receipt	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format

Parameter	Type	Mandatory	Description	Comment
receivedAt	string (date-time)	+	Date and time of receipt obtainment	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
type	string	+	Document type	Possible values: RECEIPT – receipt; RECEIPT_RETURN – return receipt
status	string	+	Document processing status	See " Catalog – Document statuses "
senderName	string	+	Sender name	
senderInn	string	+	Sender's INN	
senderKpp	string	-	Sender's KPP	
receiverInn	string	-	INN of receiver	
receiverName	string	-	Receiver name	
receiverKpp	string	-	Sender's KPP	
total	integer	-	Document total amount	Value in kopecks
vat	integer	-	Document amount with VAT	Value in kopecks
body	string[object]	-	Content of the receipt sent	See " Catalog – Types of documents "
*receipt	object	+	Content of the receipt	
**ofdINN	string	+	FDO TIN	
**indicationfiscalSign	number	+	Indicator of DFA detail availability	0 - tag 1192 is missing or tag 1192 is empty in the protocol of version 1.05; 1 - tag 1192 is available and it is not empty. The indicator is generated by FDO and is required for unambiguous identification of the corrective receipt in protocol 1.05 with respect to the return receipt
**code	number	-	Document code for "receipt"	Possible values: 3 - for online CRE; 4 - accountable form; 103 - for autonomous CRE.

Parameter	Type	Mandatory	Description	Comment
				Document code for “bso”: 4 - accountable form
**retailAddress	string	-	Settlement address (under FIAS)	If address has been received with CRE, this address shall be transmitted, otherwise address from the report on registration or re-registration of CRE is taken
**items	array of objects	-	Goods name	
***productCode	string	-	Goods code	
***name	string	-	Name of settlement item	Parameter may be empty (if tag 1214 = 3, and for the individual entrepreneur with tag value 1055 = {2,3,8,16,32} provided that tag 1212 ≠ 1 until 01/02/2021)
***price	number	-	Price for the unit considering discounts and extra charges	The parameter may be empty. If it is not available in the FD, value = -1. If the FD does not provide for the tag availability, it will be added with -1 value
***quantity	number	-	Quantity of goods items	The parameter may not be empty. If it is not available in the FD, value = -1
***nds	number	-	VAT rate	Possible values: •1–VAT 20%; •2–VAT 10%; •3–VAT 20/120; •4–VAT 10/110; •5–VAT 0%; •6 – without VAT
***productType	number	-	Settlement item attribute	
***paymentType	number	-	Settlement method attribute	
***sum	number	+	Cost of goods with taking into account discounts and extra charges	The product of the “Unit price” detail value multiplied by “Quantity” detail value
***packageType	string	-	Packing type	
***uit	string	-	Goods code	
***unitCount	number	-	Quantity of	

Parameter	Type	Mandatory	Description	Comment
			goods, pcs	
***innerUnitCount	number	-	Quantity of goods in consumer packing, pcs	
**fiscalDriveNumber	string	-	Serial number of fiscal memory device	
**kktRegId	string	-	CRE registration number	
**userInn	string (Unicode)	-	User INN	
**fiscalDocumentNumber	number	-	FD serial number	
**fiscalSign	string	-	Fiscal attribute of the document	
**dateTime	number	-	Date and time of FD	Real time at settlement place. A value returns in Unix time format
**shiftNumber	number	-	Shift number	
**requestNumber	number	-	Number of receipt for the shift	
**operationType	number	-	Settlement method	Possible values: 1 - income; 2 - income return; 3 - expenditure; 4 - expenditure return
**totalSum	number	-	Settlement amount in rubles	
**operator	number	-	Operator	
**nds0	number	-	VAT amount of the receipt	
**nds18	number	-	Receipt VAT amount at rate 20%	
**user	string	-	User name	
**taxationType	number	-	Applied	Possible values:

Parameter	Type	Mandatory	Description	Comment
			taxation system	1 - GTS; 2 - STS income; 4 - STS income - expenditure; 8 - STII; 16 - UAT; 32 - patent
**fnsSiteUrl	string	-	FTS site address	
**cashTotalSum	number	-	Amount paid in cash in rubles	It cannot be empty, if there is not value it equals 0
**ecashTotalSum	number	-	Amount paid with cashless transaction in rubles	It cannot be empty, if there is not value it equals 0
**prepaidSum	number	-	Advance payment amount (advances)	
**creditSum	number	-	Postpayment amount (credits)	
**provisionSum	number	-	Consideration amount	
**fiscalDocumentFormatVer	number	-	Fiscal data format version	
content	string	-	Content of the receipt	
commonErrors	array of objects	-	List of errors of the receipt processing	A parameter value is returned in case of error
*errorCode	string	-	Error code	A parameter value is returned in case of error. ERROR_<numerical value> will be returned
*errorMessage	string	-	Error text	See "7.3. Codes of errors returned during processing of EDM documents and receipts" . A parameter value is returned in case of error
*errorObject	string	-	A value of the parameter with error	
productGroup	array of string	-	Name of goods groups	A list of the multi-product receipts is returned within one

Parameter	Type	Mandatory	Description	Comment
				environment (for "Dairy products", "Clothing items, bed, table, bath and kitchen linens", "Tobacco products", "Packaged water" goods groups). If the goods group has not been filled in, the parameter will return with null value
productGroupId	array of integer	-	Identifier of the goods group of the goods circulation participant	See " Catalog – List of supported product groups ". A list of the multi-product receipts is returned within one environment (for "Dairy products", "Clothing items, bed, table, bath and kitchen linens", "Tobacco products", "Packaged water" goods groups)

Note: all listed parameters are returned in the response. If a value of mandatory parameters is missing, "null" will be returned in the response.

6.6. Method for sending the EDM document for reprocessing

The method is used to send the document (UTD, UCD, UTD(c) or UCD(c)) previously uploaded in TT GIS for reprocessing after the error found during the last document processing has been corrected.

The following types of documents can be sent for reprocessing: UNIVERSAL_TRANSFER_DOCUMENT, UNIVERSAL_CORRECTION_DOCUMENT, UNIVERSAL_TRANSFER_DOCUMENT_FIX, UNIVERSAL_CORRECTION_DOCUMENT_FIX (See [Catalog – Types of documents](#)). When attempting to upload other types of documents, the error will occur.

After the document has been sent and accepted for recheck, its status will be changed to "IN_PROGRESS" - "Under check" (See "[Catalog - Document statuses](#)").

Reprocessing is not available for the documents with the following statuses: CHECKED_OK, CANCELLED, PROCESSING_ERROR, IN_PROGRESS (See "[Catalog - Document statuses](#)").

The document **will not be processed** again if its first processing in GIS MT resulted in the following error types:

- 4 — Verification of the absence of the UD registration (the document <document ID> cannot be repeatedly processed);
- 46 — Verification of the UD file name and titles (document name or structure is incorrect);

- 54 — Verification of the completed date of the correction (The date of the UTD (c) correction has an empty value or incorrect format);
- 69 — Verification of code of goods acceptance result (works, services, rights). 'TotalCode' field in Customer Title (if specified) is filled in with an incorrect value;
- 71 — Verification of the availability of information on marked goods in the UD. UD validation (document does not have information on the marked goods identification codes);
- 72 — Verification of document type (Incorrect document type: \$docType);
- 76 — Verification of document ID (document with id <document ID> is not found);
- 79 — Identification codes have a length of less than 18 characters or contain invalid characters;
- 102 — Document contains ICs of different goods groups;
- 103 — Document does not contain the marking codes;
- 107 — Signature validation error;
- 146 — Marking code <identification code value> has already been shipped/sold to <INN of receiver>.

Error code returns in "code" ("Unique error code") parameter.

The document can be reprocessed not earlier than 4 hours.

Type of privacy: private.

URL: /document/reprocess

Method: POST

Request example:

```
curl -X POST "<url of environment>/document/reprocess?pg=2"
Content-Type: application/json
Authorization: Bearer <TOKEH>
```

Request body example:

```
{
  "documentId": "string"
}
```

Request Parameters

Parameter	Type	Mandatory	Description	Comment
documentId	string	+	Universal document ID (ИдФайл)	

Parameter	Type	Mandatory	Description	Comment
pg	string	-	Goods group	See Catalog – List of supported product groups

Response Example

1. If successful - code 200:

```
{
  "code":0,
  "description":"Ok",
  "resultDocId":"UTXMNGR000000000000000000013-9339",
  "sourceDocId":"UUD000000000000000000007-5340",
  "nextTimeToReprocess":"2021-02-24T18:33:49.110Z"
}
```

2. If failed - code 401: “Full authentication is required to access this resource”:

```
{
  "error": "string",
  "error_description": "string"
}
```

Response Parameters

Parameter	Type	Mandatory	Description	Comment
code	string	+	Unique error code	
description	string	+	Error code description	
sourceDocId	string	-	Internal identifier of document in TT GIS	It returns when using a token with the rights of administrator
resultDocId	string	-	Internal identifier of receipt in TT GIS	It returns when using a token with the rights of administrator
nextTimeToReprocess	(date-time)	-	The next time of processing	It returns when using a token with the rights of operator. Value returns in UTC
error	string	-	Error code	
error_description	string	-	Error code description	

6.7. Method of submitting the universal transfer document for pre-verification

When universal transfer documents are submitted, the following actions are performed by the TT GIS:

- verification of registration of the seller and buyer in the UD in the TT GIS;
- check of UD validity and the lack of duplication in the TT GIS;

- validation of the universal document identification code and availability of information on the marked goods in the TT GIS;
- verification of the GCP status;
- check of the seller's permission to perform IC operations.

UTD and UTD (c) can be sent for verification only before products are accepted by the buyer.

This method supports two types of authentication token: for goods circulation participant and EDM Operator.

Type of privacy: public

URL: /doc/validator/create

Method: POST

Request example:

```
curl -X POST "<url of environment>/doc/validator/create"
-H "accept: application/json"
-H "Content-Type: application/json"
--data-raw
"{\"id\":\"string\",\"content\":\"string\",\"documentType\":\"string\",\"documentFormat\":\"string\"}"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
id	string	+	Document ID	
content	string	+	Document coded in base64	
documentType	string	+	Document type	Only UPD type is supported (universal transfer document)
documentFormat	string	+	Document format	Only XML format is supported

Response example:

1. If successful.

```
{
  "message":"string"
}
```

2. If failed:

2.1. Code 401: "Invalid token".

```
{  
  "error_message": "Текст ошибки"  
}
```

2.2. Code 409: "The document under verification has nonexistent status".

```
{  
  "error_message": "Текст ошибки"  
}
```

2.3. Code 500: "Service internal error".

```
{  
  "error_message": "Текст ошибки"  
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
message	string	+	The message that tells that the document submitted has been successfully sent to TT GIS	In case of error, the error message will appear

6.8. Method for getting the document processing status

This method is intended to obtain a current status of verification of UTD and UTD(c) documents sent to the TT GIS before the first products shipment. This method is not used for getting a verification status of UCD and UCD(c). A successful response will return "status" parameter ("Verification status") with a value of one of the following status codes:

Code	Description
VERIFIED	Check was completed successfully
NOT_VALID	Check error
NOT_FOUND	Not found
IN_PROGRESS	Being processed
AWAITING	Pending

This method supports two types of authentication token: for goods circulation participant and EDM Operator.

Type of privacy: public

URL: /doc/validator/status

Method: POST

Request example:

```
curl -X POST "/api/v3/true-api/doc/validator/status"
-H "accept: application/json"
-H "Content-Type: application/json"
--data-raw "{\"id\":\"string\"}"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
id	string	+	Document ID	

Response example:

1. If successful.

```
{
  "status": "VERIFIED",
  "description": "Успешно проверен"
}
```

2. If failed:

- 2.1. Code 401: "Invalid token".

```
{
  "error_message": "Текст ошибки",
  "error_description": "Описание ошибки"
}
```

- 2.2. Code 404: "Document is not found".

```
{
  "error_message": "Текст ошибки",
  "error_description": "Описание ошибки"
}
```

- 2.3. Code 500: "Server internal error".

```

{
  "error_message": "Текст ошибки",
  "error_description": "Описание ошибки"
}

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
status	string	+	Check status	
errors	array of objects	-	Document processing error	Mandatory if "status" ("Verification status") assumes the value – "NOT_VALID" ("Check error")
*code	number	-	Error code	
*description	string	-	Text message with the check result	
*cis	string	+	IC/SIC/SPIC/GPIC	Nestings of SIC/PIC/SPIC/GPIC are not verified. IC/SIC/PIC/SPIC/GPIC (without indicated nestings) for which errors have been identified, are returned.

The document is checked for errors (see ["7.3. Codes of errors returned during processing of EDM documents and receipts"](#)). Limit on the number of returned errors for a document: 1,000.

6.9. Method of receiving the list of identification codes and goods codes by document identifier

The method is used to obtain a list of ICs and goods codes by ID of the document processed successfully or with error. Only one document ID can be specified in the request. The method is not intended to request information on UTD and UCD. The method returns up to 30,000 ICs (limitation for the documents of direct submission is 30,000 ICs in one document), the upper level of aggregates is not returned.

The method is available for the following types of documents: ["4.1.12. Write-off"](#), ["4.1.6. "](#), ["4.1.7. Acceptance"](#), ["4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation"](#), ["4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation"](#), ["4.1.4.4. Introduction into circulation. Cross-border trading"](#), ["4.1.4.3. Introduction into circulation. Manufacturing outside of EEU"](#), ["4.1.4.2. Introduction into circulation. Received from individuals."](#), ["4.1.4.8 Introduction into circulation. Import with FCS"](#), ["4.1.4.6. Introduction into circulation. Remains marking"](#), ["Remarking"](#), ["Disaggregation of packaging"](#), ["Transformation of packaging"](#), ["ACC transformation"](#), ["ACC disaggregation"](#), ["4.1.8. Withdrawal from circulation"](#), ["4.1.5. Return into circulation"](#), ["4.2.1.1. Shipment from EEU"](#)

with IC recognition”, “4.2.1.2. Shipment from EEU”, “4.1.7.2. Acceptance of shipment from EEU”.

URL: /doc/cises

Type of privacy: private

Method: GET

Request example:

```
curl -X GET "<url of environment v3>/doc/cises?documentId=1ff1f1f1-1111-1111-1f11-11111111ff11&productGroup=shoes"
-H "accept: */*"
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
documentId	string	+	Document ID	
productGroup	string	+	Goods group	See " Catalog – List of supported product groups "

Response example:

```
{
  "senderInn": "string",
  "senderName": "string",
  "receiverInn": "string",
  "receiverName": "string",
  "type": "string",
  "status": "string",
  "receivedAt": "2021-05-14T09:29:01.120Z",
  "documentId": "string",
  "turnoverType": "SELLING",
  "relatedDocId": null,
  "cisList": [
    "00000000000000000000000000000000",
    "11111111111111111111111111111111",
    "22222222222222222222222222222222"
  ]
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
senderInn	string	+	INN of a document sender	
senderName	string	+	Name of a document sender	

Parameter	Type	Mandatory	Description	Comment
receiverInn	string	-	INN of a document receiver	
receiverName	string	-	Name of a document receiver	
type	string	+	Document type	See " Catalog – Types of documents "
status	string	+	Document processing status	See " Catalog – Document statuses "
receivedAt	string (date-time)	+	Date and time of document receipt	
documentId	string	+	Document ID	
turnoverType	string	-	Shipping type code	Possible values: “SELLING” — “Sale”; “CONTRACT” — “Transfer under ACS”
relatedDocId	string	-	ID of “Shipment” document	The "null" value always returns for “Tobacco products”, “Nicotine products” and “Alternative tobacco products” GGs.
cisList	array of string	-	IC array	If this array does not return for a document type, then "products" array ("IC array with parameters") will be returned
products	array of objects	-	Array of goods codes with parameters	The array returns for “Remarking” document type
*cis	string	-	IC	
*prevCis	string	-	Previous IC	It returns only for “Remarking” document type

7. Methods for receiving receipts on the document processing results

7.1. Method for receiving receipts on results of the universal document processing by document ID

A receipt of results of EDM documents processing contains a list of the first 10 errors for the document. To get a full list of errors, you need to use the method “[8.1.2. Obtaining errors from the results of document processing](#)”.

The method returns a receipt for results of processing of documents (UTD, UTD(c), UCD, UCD(c) and UD cancellation proposal) in TT GIS which were submitted on July 15th, 2020 or later. A request is submitted for a single document.

URL: /documents/edo/tp/ud

Method: GET

Type of privacy: private

Sample request:

```
curl -X GET "<url of environment>/documents/edo/tp/ud?
fileId=ON_NSCHF_...6FA0"
-H "accept: application/json"
-H "Authorization: Bearer <Token>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
fileId	string	+	Full name from "IdFile" XML of submitted document	

Note: the method returns only 10 ICs with the same error. To receive a full list of ICs with the error, the method “[8.1.2. Obtaining errors from the results of document processing](#)” is used.

Sample responses:

Sample positive receipt:

```
{
  "resultDocId": "UINT04TXMNGR0000000000000000000004-0093",
  "resultDocDate": 1585320802931,
  "sourceDocId": "URCPT000000000000000000000005-0031",
  "sourceDocDate": 1585320802315,
  "state": "SUCCESS",
  "code": 0,
  "description": "Document was successfully processed",
  "operations": [
    {
      "operationId": "f817bf34-5d7a-4bc0-842e-a06c873e6d8d",
      "operationDate": 1585320802352,
```

```

        "operationType": "DOCUMENT_VALIDATION",
        "details": {
            "successful": "true",
            "tpInternalId": "UCMS0000000000000000000018-1476",
            "documentType": "UNIVERSAL_TRANSFER_DOCUMENT",
            "documentName": "ON_NSCHFDOPPRMARK_2EV-600000555_2EV-
600000749_20200414_051fc5fc-91e7-48c0-a091-f4f3cba39410",
            "documentNumber": "rect-1",
            "documentDateTime": "14.04.2020"
        }
    },
    {
        "operationId": "773e9985-3bfe-476e-b62d-6e00f8e69166",
        "operationDate": 1585320802398,
        "operationType": "DOCUMENT_ROUTED",
        "details": {
            "productGroups": ["tobacco"]
        }
    },
    {
        "operationId": "a1045297-0cdc-420d-b5e3-b0984ba0e567",
        "operationDate": 1585320802696,
        "operationType": "DOCUMENT_PROCESSED_AT_PRODUCT_GROUP_TOBACCO",
        "details": {"successful": true}
    }
]
}

```

Sample negative receipt:

```

{
    "resultDocId": "UINT04TXMNGR0000000000000000000004-0093",
    "resultDocDate": 1585320802931,
    "sourceDocId": "URCPT0000000000000000000005-0031",
    "sourceDocDate": 1585320802315,
    "state": "FAILED",
    "code": 1,
    "description": "Document processing was failed",
    "operations": [
        {
            "operationId": "f817bf34-5d7a-4bc0-842e-a06c873e6d8d",
            "operationDate": 1585320802352,
            "operationType": "DOCUMENT_VALIDATION",
            "details": {
                "successful": "true",
                "tpInternalId": "UCMS0000000000000000000018-1477",
                "documentType": "UNIVERSAL_TRANSFER_DOCUMENT",
                "documentName": "ON_NSCHFDOPPRMARK_2EV-600000555_2EV-
600000749_20200414_051fc5fc-91e7-48c0-a091-f4f3cba39410",
                "documentNumber": "rect-1",
                "documentDateTime": "14.04.2020"
            }
        },
        {
            "operationId": "773e9985-3bfe-476e-b62d-6e00f8e69166",
            "operationDate": 1585320802398,

```

Parameter	Type	Mandatory	Description	Comment
				<ul style="list-style-type: none"> FAILED – a document has been processed. Response is received from all goods groups; however, processing completed with some errors; IN_PROGRESS – a document is currently being processed;
code	number	+	Processing result code	Possible values: <ul style="list-style-type: none"> 0 – if state = SUCCESS 1 – if state = FAILED 2 – if state = IN_PROGRESS
description	string	+	Textual description of processing results	
operations	object[]	+	A list of operations related to processing of the primary document	
*operationId	string	+	Operation identifier in TT GIS	
*operationDate	number	+	Date of operation execution in TT GIS	Date in UnixDateTime format (in milliseconds)
*operationType	string	+	Operation type	Possible values: <ul style="list-style-type: none"> DOCUMENT_VALIDATION – document validation; DOCUMENT_ROUTED – routing operation. A document has (or has not) been submitted to a goods group; DOCUMENT_PROCESSED_AT_PRODUCT_GROUP_<goods group name> – a response has been received from a goods group about document processing result
*docId	string	-	Document (internal receipt) identifier in TT GIS	
*docDate	number	-	Document (internal receipt) generation date in TT GIS	Date in UnixDateTime format (in milliseconds)
*docHash	string	-	Document (internal receipt) hash in TT GIS	
*details	object[]	-	Details	
**productGroups	array of string	-	Goods groups	see ‘ Catalog – List of supported product groups ’

Parameter	Type	Mandatory	Description	Comment
**successful	string	+	Document processing flag at this stage	Possible values: <ul style="list-style-type: none"> true – processed successfully; false – processing completed with an error
**tpInternalId	string	-	Identifier of the unit load in the TTGIS. It corresponds to the value /Receipt/TTGIS/@unitloadidentifier Internal from the transport receipt	
**documentType	string	-	Type of incoming document for which a receipt is formed	Possible values: <ul style="list-style-type: none"> UNIVERSAL_TRANSFER_DOCUMENT – UTD; UNIVERSAL_CORRECTION_DOCUMENT – UCD
**documentName	string	-	UTD\UCD filename without extension	Possible values: <ul style="list-style-type: none"> for UTD – a value in /File/@Id-File Seller title attribute (ON_NSCHFDOPPRMARK); for UCD - a value in /File/@Id-File Seller title attribute (ON_KORSCHFDOPPR)
**documentNumber	string	-	Incoming document number	Possible values: <ul style="list-style-type: none"> * for UTD – a value in /File/Document/CollInvoice/@InvoiceNumber attribute; * for UCD – a value from /File/Document/CollAdjInv/@NumberAdjInv attribute
**documentDate	string	-	Incoming document date in DD.MM.YYYY format	Possible values: <ul style="list-style-type: none"> * for UTD – a value from /File/Document/SumInv/@InvDate Seller title attribute (ON_NSCHFDOPPRMARK); * for UCD – a value from /File/Document/SumAdjInv/@AdjInvDate Seller title attribute (ON_KORSCHFDOPPR)
**errors	array of object[]	-	Document processing error description object	

Parameter	Type	Mandatory	Description	Comment
***code	number	+	Error code	
***text	string	-	Textual description of error codes	
***error	object[]	+	Contains a text value of an error code	
* ***CisNotExists	array of string	-	A value from the column “Text description of error code” of the table "7.3. Codes of errors returned during processing of EDM documents and receipts"	
*****details	string	-	Text description of the error	The field is mandatory for error code – 106 and 107
***data	object[]	+	It contains error details	Description of errors is provided in the table "7.3. Codes of errors returned during processing of EDM documents and receipts"
*****participant	array of string	-	Goods circulation participant’s INN for error codes 13 and 102	
*****cis	array of string	-	A list of identification codes which caused a document processing error, for error codes 22, 23, 24 and 79	
*****pack	array of string	-	A list of package codes which caused a document processing error, for error codes 22, 23, 24 and 79	
*****invoice	array of string	-	Document number for error codes 16, 63 and 64	
*****invoice Date	array of string	-	Document date for error codes 16, 63 and 64	
*****fixnumber	array of string	-	Fix number for error code 82	
*****fixDate	array of string	-	Fix date for error code 82	
*****count	number	-	Number of values in an array of upline field	
*****tpe	string	-	Service information	

7.2. Method for receiving the certificate on the receipt processing result by receipt ID

This method is intended to obtain a receipt by ID of the check processed in the TT GIS. Obtainment of the certificate by ID of the receipt of the small scale wholesale is available to both seller and buyer, if INN from the token matches with INN of the seller or buyer from the receipt.

Type of privacy: public

URL: /receipt/documents

Method: GET

Request example:

```
curl -X GET "<url of environment v3>/receipt/documents?id=000000000000000001"  
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
id	string	+	Check ID	

Response Example

1. If successful - Code 200.

```
{  
  "resultDocId": "UTXMNGR00000000000000000011-1111",  
  "resultDocDate": "2021-03-19T09:20:52.105Z",  
  "sourceDocId": "URCPT000000000000000000022-2222",  
  "sourceDocDate": "2021-03-18T16:10:57.190Z",  
  "state": "IN_PROGRESS",  
  "code": 2,  
  "description": "Document in processing",  
  "operations": [  
    {  
      "operationId": "3dd33333-3333-3333-3333-33d333d33d33",  
      "operationType": "RECEIPT_VALIDATION",  
      "operationDate": "2021-03-18T16:10:57.219Z",  
      "details": {  
        "ofdInn": "7777777777",  
        "successful": "true",  

```

```

        "documentType": "TICKET",
        "documentNumber": "19",
        "documentDateTime": "1564744080"
    },
    {
        "operationId": "4aa44444-4444-4444-4444-44a444a44a44",
        "operationType": "RECEIPT_ROUTED",
        "operationDate": "2021-03-18T16:10:57.411Z",
        "details": {
            "productGroups": [
                "shoes"
            ],
            "successful": "true"
        }
    }
]

```

2. If failed.

2.1 Code 401: Full authentication is required to access the resource.

```

<UnauthorizedException>
  <error>unauthorized</error>
  <error_description>Full authentication is required to access this
resource</error_description>
</UnauthorizedException>

```

2.2 Code 403: document is unavailable.

```

{
  "code": 403,
  "timestamp": 1595487274974,
  "error_message": "Отсутствует доступ к ресурсу"
}

```

2.3 Code 404: Requested information is not found in the TT GIS or error in indication of URL method has been made.

```

{
  "code": 404,
  "description": "Document with id 123 is missing"
}

```

2.4 Code 500: Internal server error.

```
{
  "code": 500,
  "timestamp": 1595487274974,
  "error_message": "Ошибка при выполнении запроса"
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
resultDocId	string	+	Unique ID of receipt in the TT GIS	
resultDocDate	string	+	Date and time of document processing completion	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z
sourceDocId	string	+	Unique identifier of initial document in TT GIS	
sourceDocDate	string	+	Date and time of initial document acceptance	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z
state	string	+	Result of the document processing	Possible values: SUCCESS - document has been successfully processed; FAILED - document processing has failed; PARTIALLY - document has been partially processed
code	number	+	Document processing code	Possible values: 0 - document has been successfully processed; 1 - document processing has failed; 2 - document has been partially processed
description	string	+	Description of document processing result	
operations	array	+	List of operation	

Parameter	Type	Mandatory	Description	Comment
			s related to the document processing	
*operationId	string	+	Operation ID assigned in the TTGIS	
*operationType	string	+	Operation type	<p>Possible values:</p> <p>RECEIPT_VALIDATION - document validation operation;</p> <p>RECEIPT_ROUTED - routing operation. Document has been sent/has not been sent to the goods group;</p> <p>RECEIPT_SENT_TO_FALLBACK - routing operation for the document for which the goods group was not determined. The document is sent to the queue of documents with uncertain goods group;</p> <p>A response received from the goods group on the result of the document processing:</p> <p>RECEIPT_PROCESSED_AT_PRODUCT_GROUP_TOBACCO;</p> <p>RECEIPT_PROCESSED_AT_PRODUCT_GROUP_SHOES;</p> <p>RECEIPT_PROCESSED_AT_PRODUCT_GROUP_LP;</p> <p>RECEIPT_PROCESSED_AT_PRODUCT_GROUP_ELECTRONICS;</p> <p>RECEIPT_PROCESSED_AT_PRODUCT_GROUP_PERFUMERY;</p> <p>RECEIPT_PROCESSED_AT_PRODUCT_GROUP_BICYCLE;</p> <p>RECEIPT_PROCESSED_AT_PRODUCT_GROUP_TIRES;</p> <p>RECEIPT_PROCESSED_AT_PRODUCT_GROUP_WHEELCHAIR;</p> <p>RECEIPT_PROCESSED_AT_PRODUCT_GROUP_WATER;</p> <p>RECEIPT_PROCESSED_AT_PRODUCT_GROUP_MILK;</p>
*operationDate	string (date-time)	+	Date and time of operation	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z
*details	array	-	Other information	Array parameters vary depending on the received receipt
**successful	boolean	-	Indicator of successful processing	

Parameter	Type	Mandatory	Description	Comment
**errors	array	-	Additional information on error	Returns if failed
***code	number	-	Error code	Returns if failed

7.3. Codes of errors returned during processing of EDM documents and receipts

7.3.1. EDM documents

Error code	Check type	Error message
06	Search for a value in the database	Goods code <goods code> was not found in the database
06	Verification of a business place for tobacco goods groups	Data on the specified INN <required INN of the company> and KPP <required KPP> were not found
4	Check on identifier of the document in the TT GIS database	Document <document's identifier> has already been registered
7	Search for the last successful UD for tax invoice	The last successful UD has not been found for tax invoice No.: <number of tax invoice>, date: <date of tax invoice>
8	Check of the values from a list	08: A value of the field "<parameter name>" is not found in the list of allowed values
10	Check of identification (registration) of the seller in the TT GIS	Seller <seller name> is not identified (is not registered)
12	Check of identification (registration) of the buyer in the TT GIS	Buyer <buyer name> is not identified (is not registered)
13	Check of registration of sender and/or receiver. A check of receiver does not take place for any UD with disposal	Participant <name of goods circulation participant> was not identified (is not registered)
14	A check for the UTD that there are no duplicate UD's with the same tax invoice	UTD < document ID> for tax invoice No.: <number of tax invoice>, date: <date of tax invoice> has already been registered

Error code	Check type	Error message
	number and date	
16	Search for primary UTD. Received UCD is checked as part of the document management	UCD (UCD(c)) No.: <number of UCD (UCD(c))>, date: <date of UCD (UCD(c))> (ID: < document ID>) for tax invoice No.: <number of tax invoice>, date: <tax invoice date> is invalid (primary UTD is missing, or the document is not the last one)
18	A check for availability of the records in IC history	Marking code <identification code value> has been changed by later document: <document ID>
19	A check for availability of the records in IC history	No records in history for marking code: <identification code value>
20	Verification of the compliance of the last record in the IC history with modifications in a document	The last record in history of marking code: <identification code value> does not comply with the modifications in the document. Document ID is not specified
21	Checking the possibility to reaggregate the IC specified	Marking code <identification code value> with parent <a value of the current identification code of the aggregate> cannot be aggregated into <a new value of the identification code of the aggregate>
22	Check for the existence of the ICs specified	Marking code(s) <identification code value> is/are not found
23	Check if IC belongs to a goods circulation participant Error may occur for a UD when specifying IC which belongs to a goods group that is not available to the goods circulation participant	Participant <name of the goods circulation participant> does not have authority to perform operations with Marking code <identification code value>
24	Check of possibility to fulfill actions directed to the IC based on IC status	Status <status value> of the Marking Code <identification code value> does not correspond to the current operation
25	Check of the goods group. The error occurs if a duplicate of the SPIC (previously registered for another goods group) has been found in the TT GIS	Identification codes <identification code value > do not belong to goods group "<goods group name >"
26	Check for the presence of INN registration in EGRIP/USRLE	Participant <INN> is not registered in EGRIP/USRLE as an actor
38	Check if there are nested ICs	Code <identification code value> does not have nestings
41	Check of layer-by-layer description of goods	Insufficient description of goods item "<goods code value>"
44	Check of document	Error in validation of the document <document ID> on the XSD scheme

Error code	Check type	Error message
	validation on the XSD scheme	
46	Validation of the content and name of the document file	Content or name of the document is incorrect
54	Check of correction date: It can be used for UTD(c)	Date of correction is not filled in for document <document ID>
60	Check of products against goods code	Products with GTIN <goods code> have not been registered in the National Catalog of Marked Goods
63	Verification of compliance with the procedure for creation and/or processing of the UTD	UTD <document ID> for tax invoice No.: <number of tax invoice>, date: <date of tax invoice> is invalid (has been previously registered, or UTD(c) has been used)
64	Verification of compliance with procedure for document circulation chain for UTD(c)	UTD(c) <document ID> for tax invoice No.: <number of tax invoice>, date: <date of tax invoice> is invalid (UTD(c) with a later number or amendment date has been registered: No. <correction number>, date <correction date>)
68	MC payment control	Marking code <identification code value> is unpaid
69	Validation of the content and name of the document file	Content or name of the document is incorrect. Parsing could not be performed
71	Check of document content	Document content is incorrect. Incorrect data: <reason for rejection>
72	Check of the document type specified	Incorrect type of document: <document type>
75	Check of emission type (when MC is introduced into circulation by UD, the MC should not have "IMPORT" emission type)	Marking code <identification code value> has incorrect emission type
76	Check if the document is in the system	Document with id <document ID> was not found
77	Validation of cancellation document	Document canceling the UTD with id <document ID> is invalid
79	Identification code verification	Marking code <identification code value> is incorrect
82	Check the presence of duplicate UTD(c)	UTD(c) <document ID> for tax invoice No.: <number of tax invoice>, date: <date of tax invoice> is invalid (UTD(c) with the same number and amendment date has been registered: No. <correction number>, date <correction date>)
83	Control of document	Incorrect UD sequence for marking code <identification code value>

Error code	Check type	Error message
	circulation chain correctness	
102	Check for availability of the marking codes of the different goods groups	There are marking codes of different goods groups
103	Check for marking code availability	No marking codes
110	Check of possibility to fulfill actions directed to the document	Incorrect status of the document <document ID>: <status value>
108		Service error occurred
116	Check of MC status	Participant <INN of goods circulation participant> cannot move Marking Code <identification code value>, which is not introduced into circulation
117	Check of status: correct status — “EMITTED” (“Emitted”) or “APPLIED” (“Applied”)	Marking code <identification code value> has been emitted
123	Checking that at least one code was transferred within UCD without UTD	Supporting document with НомерСчФ "<number of tax invoice>" and ДатаСчФ "<date of tax invoice>" has been processed with error or was not found. Array of codes for movement is empty
141	Goods group verification	Goods group in the card of the goods item <goods code> is not suitable for volume and grade accounting
146	Identification code verification	Marking code <identification code value> has already been shipped/sold to <INN of receiver>
177	Check of MC status	Attempt to return marking codes to a seller: <identification code value 1>, <identification code value 2>, <identification code value 3>, ... , <identification code value N>, sold by buyer
190	Check of the volume and grade accounting value of the UTD for compliance with regular expression of 02[gtin]37[count], where [gtin] — <goods code> (14 digits), [count] — quantity of goods in the unit of measurement of the package (from 1 to 8 digits), the value shall be specified without brackets and other delimiters. Example: 0204611111111113710	Data are specified incorrectly in the regular expression
196	Check of the FIAS code for	FIAS code <FIAS code> is not in a list of the business places for the

Error code	Check type	Error message
	tobacco goods groups	company with INN <INN of the company>
261	Verification of the license for tobacco goods groups	Operation is unavailable due to the lack of the license for the specified product type or activity type
262	License verification for tobacco goods groups	Operation is unavailable due to the lack of the specified address in the license
263	License verification for tobacco goods groups	Operation is unavailable due to the lack of the active licenses for the specified activity type or product type

7.3.2. Errors in processing of receipts and notifications on sale of marked goods

Error code	Check type	Error message
4	Check on identifier of the document in the TT GIS database	Document <document's identifier> has already been registered
8	Check of values from a list	08: A value of the field paymentType "<value>" was not found in the list of allowed values
22	Check for the existence of the ICs specified	Marking code(s) <identification code value> is/are not found
23	Check if IC belongs to a goods circulation participant Error may occur for a UD when specifying IC which belongs to a goods group that is not available to a goods circulation participant	Participant <name of the goods circulation participant> does not have authority to perform operations with Marking code <identification code value>
24	Check of possibility to fulfill actions directed to the IC based on IC status	Status <status value> of the Marking Code <identification code value> does not correspond to the operation
60	Check of products against goods code	Goods with GTIN <goods code> have not been registered in the National Catalog of Marked Goods
69	Validation of the content and name of the document file	Content or name of the document is incorrect. Parsing could not be performed
71	Check of document	Document content is incorrect. Incorrect data: <reason for rejection>

Error code	Check type	Error message
	content	
79	Identification code verification	Marking code <identification code value> is incorrect
100	Check for error occurred while loading from database	Error occurred while loading from database
116	Check of MC status	Participant <INN of goods circulation participant> cannot move Marking Code <identification code value> which has not been introduced into circulation
124	Comparison of catalog and actual content of the aggregate	Catalog content of the aggregate in the CMG does not correspond to one specified in the document
126	Checking the availability of crypto tail	Crypto tail has not been found or is incorrect

8. Methods for generating data downloading from TT GIS

This section describes a procedure for downloading big volumes of data from TT GIS. When working with the methods of generation of the data exports from the TT GIS, it is necessary to specify v3 (<environment address>/api/v3/true-api/<url of method>) in URL when requesting.

Goods Circulation Participant can create one-off export tasks where results can be obtained in * .csv files. If an export generation task is completed successfully, an export availability notification is submitted to e-mail address specified in a GCP account.

A storage period of the generated tasks for export of the data from a report is 10 days (it does not apply to other export types). After this deadline, export of the data from the report is unavailable. A limitation of the frequency of export of the data from one report — 10 times per day (it does not apply to other export types). When the specified limit is reached, export of the data from the report is unavailable.

Generated tasks for export become unavailable after thirty days from:

- date of deletion of the file - export from the one-time export task generated successfully;
- date of creation of one-time / regular export task type completed with error;
- date of the end of sending of the regular export and deletion of the last file – export from the export task generated successfully.

Big volumes of data are downloaded from TT GIS according to the following procedure:

Step 1. Creation of new export task ("[8.1. Method of creation of new export task](#)") and receipt of the export task identifier used at later steps of the work with the export.

Step 2. Check of the readiness status of the export task by export task identifier ("[8.2. Method for obtaining a status of export task](#)").

Step 3. Receipt of the resulting identifier for an export task with "COMPLETED" ("Completed") status ("[8.4. Method for getting final data download IDs](#)").

Step 4. Receipt of the generated data export file by the resulting export identifier received at the third step ("[8.5. Method of receiving a ZIP file of a download](#)"). If an export is archived or canceled, it shall be regenerated.

Availability of the exports by goods groups is shown in the table below.

Export name	Code name	Goods groups	Limited availability by organization type
Information on ICs and aggregates	CIS_REPORT	All except the “Engine oils”	—
Information on document processing	DOCUMENTS_ERRORS	All except the “Engine oils”	—

Export name	Code name	Goods groups	Limited availability by organization type
errors			
Obtainment of the list of the ICs, which belong to a goods circulation participant	FILTERED_CIS_REPORT	All except the “Engine oils”	—
Data on identification codes transmitted and received within the agent commission scheme	CIS_ACS	“Alternative tobacco products”, “Groceries”, “Bicycles and bicycle frames”, “Veterinary medicines”, “Perfume and Eau de Toilette”, “Games and toys for children”, “Canned foods”, “Pet foods”, “Dairy products”, “Nicotine products”, “Footwear”, “Optical fiber and fiber optic products”, “Heaters”, “Perfumes and toilet preparations and household chemicals”, “Printed goods”, “Pyrotechnics and fire-fighting equipment”, “Clothing items, bed, table, bath and kitchen linens”, “Radio-electronic products”, “Vegetable oils”, “Tobacco products”, “Building materials”, “Titanium metal products”, “Photo cameras (except cine cameras), flash lights and flash bulbs”, “New pneumatic rubber tires and tire casings”	—
Documents on the basis	ACS_DOCUMENTS	“Alternative tobacco products”, “Groceries”,	—

Export name	Code name	Goods groups	Limited availability by organization type
of which, transfer and receipt of the identification codes within the agent commission scheme have been formed (UTD, UCD, UTDc, UCDC)		<p>“Bicycles and bicycle frames”,</p> <p>“Veterinary medicines”,</p> <p>“Perfume and Eau de Toilette”,</p> <p>“Games and toys for children”,</p> <p>“Canned foods”,</p> <p>“Pet foods”,</p> <p>“Dairy products”,</p> <p>“Nicotine products”,</p> <p>“Footwear”,</p> <p>“Optical fiber and fiber optic products”,</p> <p>“Heaters”,</p> <p>“Perfumes and toilet preparations and household chemicals”,</p> <p>“Printed goods”,</p> <p>“Clothing items, bed, table, bath and kitchen linens”,</p> <p>“Pyrotechnics and fire-fighting equipment”,</p> <p>“Radio-electronic products”,</p> <p>“Vegetable oils”,</p> <p>“Tobacco products”,</p> <p>“Building materials”,</p> <p>“Titanium metal products”,</p> <p>“Photo cameras (except cine cameras), flash lights and flash bulbs”,</p> <p>“New pneumatic rubber tires and tire casings”</p>	
Wholesales and retail sales in terms of INN	REPORT	<p>"Alternative tobacco products",</p> <p>"Bicycles and bicycle frames",</p> <p>"Perfume and eau de toilette",</p> <p>"Medical products",</p> <p>"Dairy products",</p> <p>"Nicotine products",</p> <p>"Footwear",</p> <p>"Clothing items, bed, table, bath and kitchen linens",</p> <p>"Tobacco products",</p> <p>“Packaged water”,</p>	<p>It is available only to the following organization types:</p> <p>"PRODUCER" ("Manufacturer of goods"),</p> <p>"IMPORTER" ("Importer of goods")</p>

Export name	Code name	Goods groups	Limited availability by organization type
		"Photo cameras (except for cine cameras), flash lights and flash bulbs", "Tires and new pneumatic rubber tire casings"	
Inventory turnover	REPORT	"Alternative tobacco products", "Bicycles and bicycle frames", "Perfume and eau de toilette", "Medical products", "Dairy products", "Nicotine products", "Footwear", "Clothing items, bed, table, bath and kitchen linens", "Tobacco products", "Packaged water", "Photo cameras (except for cine cameras), flash lights and flash bulbs", "Tires and new pneumatic rubber tire casings"	It is available only to the following organization types: "PRODUCER" ("Manufacturer of goods"), "IMPORTER" ("Importer of goods")
Volume of retail sales in terms of INNs and addresses	REPORT	"Alternative tobacco products", "Bicycles and bicycle frames", "Perfume and eau de toilette", "Medical products", "Dairy products", "Nicotine products", "Footwear", "Clothing items, bed, table, bath and kitchen linens", "Tobacco products", "Packaged water", "Photo cameras (except for cine cameras), flash lights and flash bulbs", "Tires and new pneumatic rubber tire casings"	It is available only to the following organization types: "PRODUCER" ("Manufacturer of goods"), "IMPORTER" ("Importer of goods")
Volume-weighted average	REPORT	"Alternative tobacco products", "Bicycles and bicycle	It is available only to the following organization types:

Export name	Code name	Goods groups	Limited availability by organization type
price in terms of GTIN		frames", "Perfume and eau de toilette", "Medical products", "Dairy products", "Nicotine products", "Footwear", "Clothing items, bed, table, bath and kitchen linens", "Tobacco products", "Packaged water", "Photo cameras (except for cine cameras), flash lights and flash bulbs", "Tires and new pneumatic rubber tire casings"	"PRODUCER" ("Manufacturer of goods"), "IMPORTER" ("Importer of goods")
Report on errors in receipts	REPORT	"Alternative tobacco products", "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Non-alcoholic beer", "Biologically active food additives", "Bicycles and bicycle frames", "Perfume and Eau de Toilette", "Medical products", "Dairy products", "Nicotine products", "Footwear", "Beer, beer-based and low-alcohol beverages", "Clothing items, bed, table, bath and kitchen linens", "Tobacco products", "Packaged water", "Photo cameras (except cine cameras), flash lights and flash bulbs", "New pneumatic rubber tires and tire casings"	It is available only for the following organization type: "RETAIL" ("Retail and another")
Report on errors in UTD	REPORT	"Alternative tobacco products", "Antiseptic/antibacteria	—

Export name	Code name	Goods groups	Limited availability by organization type
		1 skin cleansers and hand sanitizers", "Non-alcoholic beer", "Biologically active food additives", "Bicycles and bicycle frames", "Perfume and Eau de Toilette", "Medical products", "Dairy products", "Nicotine products", "Footwear", "Beer, beer-based and low-alcohol beverages", "Clothing items, bed, table, bath and kitchen linens", "Tobacco products", "Packaged water", "Photo cameras (except cine cameras), flash lights and flash bulbs", "New pneumatic rubber tires and tire casings"	
Report on goods cards	REPORT	"Alternative tobacco products", "Antiseptic/antibacteria 1 skin cleansers and hand sanitizers", "Non-alcoholic beer", "Biologically active food additives", "Bicycles and bicycle frames", "Perfume and Eau de Toilette", "Medicines for Human Use", "Medical products", "Dairy products", "Nicotine products", "Footwear", "Beer, beer-based and low-alcohol beverages", "Clothing items, bed, table, bath and kitchen linens", "Juice products and	—

Export name	Code name	Goods groups	Limited availability by organization type
		non-alcoholic beverages", "Tobacco products", "Packaged water", "Photo cameras (except cine cameras), flash lights and flash bulbs", "New pneumatic rubber tires and tire casings"	
Information on goods and their owners that use registered trade marks	REPORT	“Alternative tobacco products”, “Perfume and Eau de Toilette”, “Dairy products”, “Footwear”, “Clothing items, bed, table, bath and kitchen linens”, “Juice products and non-alcoholic beverages”, “Tobacco products”, “Photo cameras (except cine cameras), flash lights and flash bulbs”, “New pneumatic rubber tires and tire casings”	It is available only to the following organization types: "PRODUCER" ("Manufacturer of goods"), "IMPORTER" ("Importer of goods")
Quantity and volume of goods introduced into circulation	REPORT	“Dairy products”, "Beer, beer-based and low-alcohol beverages", "Packaged water"	It is available only to the following organization types: "PRODUCER" ("Manufacturer of goods"), "IMPORTER" ("Importer of goods")
		“Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives”, “Perfume and Eau de Toilette”, “Medical products”, "Footwear", "Clothing items, bed, table, bath and kitchen linens", "Photo cameras (except for cine cameras), flash lights and flash bulbs", "Tires and new pneumatic rubber tire	—

Export name	Code name	Goods groups	Limited availability by organization type
		casings"	
Information on deviations	VIOLATIONS	All except the "Engine oils"	—
Information about virtual warehouse	REPORT	"Antiseptic/antibacterial skin cleansers and hand sanitizers", "Biologically active food additives", "Dairy products", "Juice products and non-alcoholic beverages", "Packaged water"	—

Note: The maximum number of the tasks created for export for one goods group is 10 per day (a cumulative limitation for all methods: "Obtaining information on wholesales and retail sales in terms of INN", "Obtaining information on inventory turnover", "Obtaining information on volume of retail sales in terms of INNs and addresses", "Obtaining information on volume-weighted average price in terms of GTIN"). When the specified limitation is reached, creation of the tasks for export will be available the next day

8.1. Method of creation of new export task

This method is intended to create a new export task and to obtain an export task identifier, which is required to work with other methods of the export service.

A response format has a single structure for all tasks for export ("Example of response for all formed requests for export").

8.1.1. Obtaining information on identification codes and aggregate

To generate a request for obtaining information on ICs in a *.csv file, an array of ICs shall be passed. Limit on the number of specified ICs: 100,000.

The goods circulation participant requesting the data on IC from the TT GIS shall have the signed contracts for all goods groups, the ICs of which are used to request the unloading.

If there is no signed contract, error 403 will be returned when asking for data (no data access, contract on provision of information is not signed).

URL: dispenser/tasks

Type of privacy: public

Method: POST

Request string example:

```
curl -X POST "<url of environment>dispenser/tasks"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
-H "Content-Type: application/json" -d
```

Request body example:

```
{
  "format": "CSV",
  "periodicity": "SINGLE",
  "params": "{ \"cises\": [
    [\"01000000000000000000IXnkAz\", \"0000000000000000jh00IV\", \"0000000000000000XCfdLsN-
    MezPJFDO0yj0Xg0ji\"] ] }",
  "name": "CIS_REPORT"
}
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
format	string	+	File format.	Valid value: "CSV"
name	string	+	Export name.	Valid value: "CIS_REPORT" — "Information on ICs and aggregates"
params	string	+	String of parameters of the task for export in * .json format	Only a normalized value of the IC (without parentheses that separate off application identifiers) shall be specified. Example of filling in: “{ \"cises\": [\"cis1\", \"cis2\", ...] }”
periodicity	string	+	Type of export periodicity.	Valid value: "SINGLE" — "Single"

8.1.2. Obtaining errors from the results of document processing

The section describes generating a request for detailed error download based on the results of EDM document processing. The limit on the number of requested documents is 1000.

The unloading is intended to request information on the document processing errors of direct information submission and EDM. Document identifier array must be transferred in the request parameters. The limit on the number of requested documents is 1000. A full identifier equal to the value specified in the "ИдФайл" of * .xml document is transmitted for EDM documents. The identifier assigned in TT GIS will be transferred for the documents of direct information submission.

URL: dispenser/tasks

Type of privacy: public

Method: POST

Request string example:

```
curl -X POST '<url of environment>/dispenser/tasks'
-H 'Authorization: Bearer <TOKEH>'
-H 'Content-Type: application/json' -d
```

Request body example:

```
{
  "format": "CSV",
  "name": "DOCUMENTS_ERRORS",
  "params": "{\"documentId\": [\"uuid\", \"uuid\"]}",
  "periodicity": "SINGLE",
  "productGroupCode": "2"
}
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
format	string	+	File format.	Valid value: "CSV"
name	string	+	Export name.	Valid value: "DOCUMENTS_ERRORS" — "Information on document processing errors"
params	string	+	String of parameters of the task for export in * .json format	Example of filling in: “{"documentId":["uuid"]}” or “{"cises":["cis1", "cis2",...]}”
periodicity	string	+	Type of export periodicity.	Valid value: "SINGLE" — "Single"
productGroupCode	string	+	Goods group	Digital code of the goods group (see "Catalog – List of supported product groups")

8.1.3. Method of receiving the list of GCP’s identification codes by set filter

The export is intended to obtain information about ICs that are owned by GCP. The circulation participant requesting the data from the TT GIS shall have a signed contract on the goods group specified in “productGroupCode” (“Goods group”) parameter.

Information about the identification codes is displayed taking into account the filters set in “params” parameter (String of export task parameters in * .json format).

URL: dispenser/tasks

Type of privacy:

- private;
- Operator.

Method: POST

Request string example:

```
curl -X POST '<url of environment>/dispenser/tasks'
-H 'Authorization: Bearer <TOKEH>'
-H 'Content-Type: application/json' -d
```

Request body example:

```
{
  "format": "CSV",
  "name": "FILTERED_CIS_REPORT",
  "periodicity": "SINGLE",
  "productGroupCode": "2",
  "params": "{\\\"participantInn\\\":\\\"1111111111\\\",\\\"packageType\\\":
[\\\"UNIT\\\",\\\"LEVEL1\\\"],\\\"status\\\":\\\"INTRODUCED\\\",\\\"appliedPeriod\\\":
{\\\"start\\\": \\\"2020-01-01T08:02:30.577395Z\\\",\\\"end\\\":\\\"2020-12-
09T08:02:30.577395Z\\\"},\\\"emissionPeriod\\\":{\\\"start\\\":\\\"2020-01-
01T08:02:30.577395Z\\\",\\\"end\\\":\\\"2020-12-09T08:02:30.577395Z\\\"},\\\"productionPe-
riod\\\":{\\\"start\\\":\\\"2020-01-01T08:02:30.577395Z\\\",\\\"end\\\":\\\"2020-12-
09T08:02:30.577395Z\\\"},\\\"includeGtin\\\":
[\\\"0000000000000000\\\"],\\\"emissionTypes\\\":[\\\"LOCAL\\\"],\\\"turnoverTypes\\\":[\\\"SELL-
ING\\\"]}"
}
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
format	string	+	File format.	Allowed value: “CSV”
name	string	+	Upload name.	Allowed value: FILTERED_CIS_REPORT – “To obtain the list of identification codes owned by GCP”
params	string	+	String of export task parameters in * .json format	
*participantInn	string	+	TIN (INN) of participant	

Parameter	Type	Mandatory	Description	Comment
*includeGtin	array of string	-	Goods code used for search	
*packageType	array of string	+	Package type	See " Catalog - Types of packing "
*status	string	+	MC status	See " Catalog – IC statuses "
*vsd	string	-	AVD identifier	Format: <ul style="list-style-type: none"> [a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}; [A-F0-9]{8}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{12}; [a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}; [A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4}-[A-F0-9]{4};
*emissionPeriod	string (date-time)	-	Sampling period by emission date	
**start	string (date-time)	-	Start date for the sampling period by emission date	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z
**end	string (date-time)	-	End date for the sampling period by emission date	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z
*productionPeriod	string (date-time)	-	Production period	
**start	string (date-time)	-	Date of the beginning of the sampling period by production date	
**end	string (date-time)	-	End date of the sampling period by production	

Parameter	Type	Mandatory	Description	Comment
			date	
*appliedPeriod	string (date-time)	-	Sampling period by application date	
**start	string (date-time)	-	Start date for the sampling period by application date	
**end	string (date-time)	-	End date for the sampling period by application date	
*emissionTypes	array of string	-	Emission type	See “Catalog – Types of IC emission”
*turnoverTypes	array of string	-	Goods circulation type	Possible values: “SELLING” — “Sale / transfer of goods”; “CONTRACT” — “Transfer under ACS”; “CONTRACT_RETURN” — “Reverse transfer under ACS (return)”; “NOT_SALE” — “Return of goods from a buyer to seller”; “DUPLICATE_TRANSFER” — “Transfer between participants not for further sale”; “DUPLICATE_WAREHOUSE_TRANSFER” — “Transfer based on a receipt of small wholesale”
*statusExt	array of string	-	Extended code status	See “Catalog – IC statuses”
*producerInns	array of string	-	Manufacturer / Importer	
*eliminationReasons	array of string	-	Reason for withdrawal from circulation	See “Catalog – Disposal Reasons”
*orderIds	array of string	-	OMS order number	
periodicity	string	+	Type of	Valid value:

Parameter	Type	Mandatory	Description	Comment
			export periodicity.	"SINGLE" — "Single"
productGroupCode	string	+	Goods group	Digital code of the goods group (see " Catalog – List of supported product groups ")

8.1.4. Receipt of data on identification code movement according to agent commission scheme

An export contains information on transfers and returns of the goods on the basis of the universal documents (UTD, UCD, UTDc, UCDc) and the “Shipment”, “Acceptance” direct information submission documents (document submission was disabled on March 01, 2022) from principal to agent or from agent to subagent.

Data are displayed taking into account the set filters in the “params” parameter (“String of parameters of the task for export in *.json format”).

URL: dispenser/tasks

Type of privacy: private

Method: POST

Request string example:

```
curl -X POST '<url of environment>/dispenser/tasks'
-H 'Authorization: Bearer <TOKEH>'
-H 'Content-Type: application/json' -d
```

Request body example:

```
{
  "format": "CSV",
  "name": "CIS_ACS",
  "periodicity": "SINGLE",
  "params": "{ \"inn\": [\"7777777777\"], \"typeOfMovement\": \"SENT\", \"report-Type\": [\"ALL\"] }",
  "productGroupCode": 2
}
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
format	string	+	File format	Valid value: "CSV"
name	string	+	Export name	Valid value: "CIS_ACS" – "Data on identification codes transmitted and received within the agent"

Parameter	Type	Mandatory	Description	Comment
				commission scheme"
dataStartDate	string (date)	-	Period start date	<p>The parameter is mandatory if “reportType” (“A source of data collection by codes”) equals “UD” (“Information only on the basis of transfer of the codes via UD”). Format: yyyy-MM-dd.</p> <p>Range: current date minus one year. For example, if a current date — May 7, 2024, an allowed date will be any date in the range between May 7, 2023 and May 7, 2024.</p> <p>A maximum allowed value of the period between the dates of “dataStartDate” (“Period start date”) and “dataEndDate” (“Period end date”) is 90 days (inclusive)</p>
dataEndDate	string (date)	-	Period end date	<p>The parameter is mandatory if “reportType” (“A source of data collection by codes”) equals “UD” (“Information only on the basis of transfer of the codes via UD”). Format: yyyy-MM-dd.</p> <p>A maximum allowed value of the period between the dates of “dataStartDate” (“Period start date”) and “dataEndDate” (“Period end date”) is 90 days (inclusive)</p>
downloadFormat	enum	-	Format of the file for download	<p>Possible value: "XLSX".</p> <p>If it is not specified, the export will be created in *.csv format.</p> <p>To receive export in *.xlsx format, it is necessary to specify both “format” = “CSV” and “downloadFormat” = “XLSX”</p>
periodicity	string	+	Export type	Valid value: "SINGLE" — "Single"
params	string	+	String of parameters of the task for export in *.json format	
*typeOfMovement	enum	+	Movement type	<p>Possible values:</p> <p>“SENT” — “Codes transferred from the owner”;</p> <p>“RECEIVED” — “Codes received by agent”</p>
*inn	array of string	-	Array of the INNs of the senders or receivers of	A goods circulation participant may request export only for the identification codes in exchange of which he/she is involved

Parameter	Type	Mandatory	Description	Comment
			goods	
*reportType	enum	-	A source of data collection by codes	<p>Possible values:</p> <p>“UD” — “Information only on the basis of transfer of the codes via UD”;</p> <p>“ALL” — “Information taking into account the codes transferred previously via shipment-acceptance”.</p> <p>If the parameter has not been transferred or “null” has been transferred, a default value is “UD” (“Information only on the basis of transfer of the codes via UD”)</p>
*gtins	array of string	-	List of goods codes	It is filled in only if “reportType” (“A source of data collection by codes”) = “ALL” (“Information taking into account the codes transferred previously via shipment-acceptance”)
*statuses	array of string	-	List of identification code statuses	<p>It is filled in only if “reportType” (“A source of data collection by codes”) = “ALL” (“Information taking into account the codes transferred previously via shipment-acceptance”). Possible values:</p> <p>“APPLIED” — “Applied”;</p> <p>“INTRODUCED” — “In circulation”;</p> <p>“INTRODUCED_RETURNED” — “In circulation”;</p> <p>“WRITTEN_OFF” — “Written off”;</p> <p>“RETIRED” — “Disposed” (for all goods groups except for “Alternative tobacco products”, “Nicotine products”, “Tobacco products”);</p> <p>“WITHDRAWN” — “Withdrawn” (only for the “Tobacco products”, “Nicotine products”, “Alternative tobacco products” goods groups);</p> <p>“DISAGGREGATION” — “Disaggregated” (for all goods groups except for “Alternative tobacco products”, “Nicotine products”, “Tobacco products”);</p> <p>“DISAGGREGATED” — “Disaggregated” (only for the “Tobacco products”, “Nicotine products”, “Alternative tobacco products” goods groups)</p>
*packageTypes	array of string	-	List of packing types	It is filled in only if “reportType” (“A source of data collection by codes”) = “ALL” (“Information taking into account the codes transferred previously via shipment-acceptance”). Possible values:

Parameter	Type	Mandatory	Description	Comment
				“UNIT” — “Unit of goods”; “GROUP” — “Group package”; “BOX” — “Shipping package”; “ATK” — “ACC”; “BUNDLE” — “Bundle”; “SET” — “Set”
productGroupCode	integer	+	Goods group	Digital code of the goods group. See “ Catalog – List of supported product groups ”

8.1.5. Receipt of documents by agent commission scheme

Export contains information on the universal documents (UTD, UCD, UTDc, UCDc) on the basis of which, transfer and return of the goods from principal to agent or from agent to subagent have been formed.

Data on the documents are displayed taking into account the set filters in “params” parameter (“String of parameters of the task for export in *.json format”).

URL: dispenser/tasks

Type of privacy: private

Method: POST

Request string example:

```
curl -X POST '<url of environment>/dispenser/tasks'
-H 'Authorization: Bearer <TOKEH>'
-H 'Content-Type: application/json' -d
```

Request body example:

```
{
  "format": "CSV",
  "name": "ACS_DOCUMENTS",
  "dataStartDate": "2022-01-01",
  "dataEndDate": "2022-01-02",
  "downloadFormat": "XLSX",
  "params": "{\"receiverInn\": [\"000000000001\"], \"status\": [\"CHECKED_OK\", \"CHECKED_NOT_OK\", \"CANCELLED\"]}",
  "productGroupCode": 3
}
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
format	string	+	File format	Possible values: "CSV"
name	string	+	Export name	Possible values: "ACS_DOCUMENTS" – "Documents on the basis of which, transfer and receipt of the identification codes within the agent"

Parameter	Type	Mandatory	Description	Comment
				commission scheme have been formed" (UTD, UCD, UTDC, UCDC)
dataStartDate	string (date)	+	Period start date	Start date of the period for which the export is formed (inclusive). Format: yyyy-MM-dd. A maximum allowed value of the period between the dates of "dataStartDate" ("Period start date") and "dataEndDate" ("Period end date") is 90 days (inclusive)
dataEndDate	string (date)	+	Period end date	End date of the period for which the export is formed (inclusive). Format: yyyy-MM-dd. A maximum allowed value of the period between the dates of "dataStartDate" ("Period start date") and "dataEndDate" ("Period end date") is 90 days (inclusive)
downloadFormat	enum	-	Format of the file for download	Valid values: "XLSX". If it is not specified, the export will be created in *.csv format. To receive export in *.xlsx format, it is necessary to specify both "format" = "CSV" and "downloadFormat" = "XLSX"
params	string	+	String of parameters of the task for export in *.json format	
*senderInn	[string]	-	Array of INNs of the senders of the goods	It is mandatory if "receiverInn" ("Array of INNs of the receivers of the goods") is not specified. It shall not be filled in if "receiverInn" ("Array of INNs of the receivers of the goods") is specified. If it is specified, the export will contain all documents in which an organization forming the request is specified as a receiver, and an organization specified in the "senderInn" parameter ("Array of INNs of the senders of the goods") as a sender
*receiverInn	[string]	-	Array of INNs of the receivers of the goods	It is mandatory if "senderInn" ("Array of INNs of the senders of the goods") is not specified. It shall not be filled in if "senderInn" ("Array of INNs of the senders of the goods") is specified. If it is specified, the export will contain all documents in which an organization forming the request is specified as a sender of the goods, and an organization specified in the "receiverInn"

Parameter	Type	Mandatory	Description	Comment
				parameter (“Array of INNs of the receivers of the goods”) as a receiver
*status	[string]	-	Document processing status	Possible values: "CHECKED_OK" — "Processed"; "CHECKED_NOT_OK" — "Processed with errors"; "CANCELLED" — "Canceled". Export is formed for all listed statuses by default
productGroupCode	integer	+	Goods group	Digital code of the goods group (see “ Catalog – List of supported product groups ”)

8.1.6. Obtaining information on wholesales and retail sales in terms of INN

Data on the documents are displayed taking into account the filters set in “params” parameter (“String of parameters of the task for export in * .json format”).

URL: dispenser/tasks

Type of privacy: private

Method: POST

Request string example:

```
curl -X POST '<url of environment>/dispenser/tasks'
-H 'Authorization: Bearer <TOKEH>'
-H 'Content-Type: application/json' -d
```

Request body example:

```
{
  "name": "Оптовые и розничные продажи в разрезе ИНН 00.00.2022",
  "taskTypeShortName": "REPORT",
  "format": "CSV",
  "periodicity": "SINGLE",
  "reportId": "ppr-1955-1-lp",
  "params": "{\"1023_IC_Period_Week_Single_lp\":\"2733\"}"
}
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
name	string	-	Name of the task for export	It is recommended to specify the corresponding name of the task for export with an export date which is displayed in the TT GIS user account. Example: "Wholesales and retail sales in terms of INN"

Parameter	Type	Mandatory	Description	Comment
				00.00.2022"
taskTypeShortName	string	+	Short name of the export type.	Valid value: "REPORT" — "Report"
russianColumns	boolean	-	Report columns in * csv format in Russian	Possible values: "true" — obtaining of the report with column names in Russian in * csv; "false" — obtaining of the report with column names in English in * csv. Default = true
format	string	+	File format.	Valid value: "CSV"
periodicity	string	+	Type of export periodicity.	Valid value: "SINGLE" — "Single"
reportId	string	+	Identifier of the export type	Valid values: "ppr-1955-1-lp" — "Wholesales and retail sales in terms of INN" (for "Bicycles and bicycle frames", "Perfume and eau de toilette", "Medical products", "Footwear", "Clothing items, bed, table, bath and kitchen linens", "Photo cameras (except for cine cameras), flash lights and flash bulbs", "Tires and new pneumatic rubber tire casings" goods groups); "ppr-1955-1-milk" — "Wholesales and retail sales in terms of INN" (for the "Dairy products" goods group); "ppr-1955-1-tobacco" — "Wholesales and retail sales in terms of INN" (for the "Alternative tobacco products", "Nicotine products", "Tobacco products" goods groups); "ppr-1955-1-water" — "Wholesales and retail sales in terms of INN" (for the "Packaged

Parameter	Type	Mandatory	Description	Comment
				water” goods group)
params	string	+	String of parameters of the task for export in *.json format	
*1023_IC_Period_Week_Single_lp	string	+	Export period (week number)	<p>It is necessary to specify an export period as a week number from January 01, 1970.</p> <p>Formula for the calculation: $(\text{export_year} - 1970) * 52,1786 + \text{week_number_in_export_year}$.</p> <p>The number obtained through the calculations is always rounded down to the nearest whole number.</p> <p>For example, to specify export period of "16.05.2022 — 22.05.2022" (20th week of 2022), it is necessary to specify "2733": $(2022 - 1970) * 52,1786 + 20 = 2733,2872$</p>

8.1.7. Obtaining information on inventory turnover

Data on the documents are displayed taking into account the filters set in “params” parameter (“String of parameters of the task for export in *.json format”).

URL: dispenser/tasks

Type of privacy: private

Method: POST

Request string example:

```
curl -X POST '<url of environment>/dispenser/tasks'
-H 'Authorization: Bearer <TOKEH>'
-H 'Content-Type: application/json' -d
```

Request body example:

```
{
  "name": "Оборачиваемость товара 00.00.2022",
  "taskTypeShortName": "REPORT",
  "format": "CSV",
  "periodicity": "SINGLE",
  "reportId": "ppr-1955-2-lp",
  "params": "{\\\"0151_IC_Agg_116_ppr_1955_2\\\":\\\"IC_Period_Week\\\",\\\"1023_IC_Pe-
```

```
riod_Week_Single_lp\":"2733\"}"
}
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
name	string	-	Name of the task for export	It is recommended to specify the corresponding name of the task for export with an export date which is displayed in the TT GIS user account. Example: "Inventory turnover 00.00.2022"
taskTypeShortName	string	+	Short name of the export type.	Valid value: "REPORT" — "Report"
russianColumns	boolean	-	Report columns in * csv format in Russian	Possible values: "true" — obtaining of the report with column names in Russian in * csv; "false" — obtaining of the report with column names in English in * csv. Default = true
format	string	+	File format.	Valid value: "CSV"
periodicity	string	+	Type of export periodicity.	Valid value: "SINGLE" — "Single"
reportId	string	+	Identifier of the export type	Valid value: "ppr-1955-2-lp" — "Inventory turnover" (for the following goods groups: "Bicycles and bicycle frames", "Perfume and eau de toilette", "Medical products", "Footwear", "Clothing items, bed, table, bath and kitchen linens", "Photo cameras (except for cine cameras), flash lights and flash bulbs", "Tires and new pneumatic rubber tire casings"); "ppr-1955-2-milk" — "Inventory turnover" (for the "Dairy products" goods group); "ppr-1955-2-tobacco" —

Parameter	Type	Mandatory	Description	Comment
				<p>"Inventory turnover" (for the "Alternative tobacco products", "Nicotine products", "Tobacco products" goods groups)</p> <p>"ppr-1955-2-water" — "Inventory turnover" (for the "Packaged water" goods group)</p>
params	string	+	String of parameters of the task for export in * .json format	
*0151_IC_Agg_116_ppr_1955_2	string	+	Period type	<p>Valid values:</p> <p>"IC_Period_Week" — "By sale period";</p> <p>"IC_Period_Month" — "By manufacture month"</p>
*1023_IC_Period_Week_Single_lp	string	-	Export period (week number)	<p>It is mandatory if "0150_IC_Agg_116_ppr_1955" ("Period type") = "IC_Period_Week" ("By sale period"). In other cases it shall not be filled in.</p> <p>It is necessary to specify an export period as a week number from January 01, 1970.</p> <p>Formula for the calculation: $(\text{export_year} - 1970) * 52,1786 + \text{week_number_in_export_year}$.</p> <p>The number obtained through the calculations is always rounded down to the nearest whole number.</p> <p>For example, to specify export period of "16.05.2022 — 22.05.2022" (20th week of 2022), it is necessary to specify "2733": $(2022 - 1970) * 52,1786 + 20 = 2733,2872$</p>
*1018_IC_Period_Month_Single_lp	string	-	Export period (month number)	<p>It is mandatory if "0150_IC_Agg_116_ppr_1955" ("Period type") = "IC_Period_Month" ("By manufacture month"). In other</p>

Parameter	Type	Mandatory	Description	Comment
				<p>cases it shall not be filled in.</p> <p>It is necessary to specify an export period as a month number.</p> <p>Formula for calculation: $\text{current_year} * 12 + \text{month_number_in_export_year}$.</p> <p>For example, to specify export period of "December 2021" (12th month of 2021), it is necessary to specify "24264": $2021 * 12 + 12 = 24264$</p>

8.1.8. Obtaining information on volume of retail sales in terms of INNs and addresses

Data on the documents are displayed taking into account the filters set in “params” parameter (“String of parameters of the task for export in *.json format”).

URL: dispenser/tasks

Type of privacy: private

Method: POST

Request string example:

```
curl -X POST '<url of environment>/dispenser/tasks'
-H 'Authorization: Bearer <TOKEH>'
-H 'Content-Type: application/json' -d
```

Request body example:

```
{
  "name": "Объем розничных продаж в разрезе по ИНН и адресам 00.00.2022",
  "taskTypeShortName": "REPORT",
  "format": "CSV",
  "periodicity": "SINGLE",
  "reportId": "ppr-1955-3-lp",
  "params": "{ \"1023_IC_Period_Week_Single_3_lp\": \"2733\" }"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
name	string	-	Name of the task for export	It is recommended to specify the corresponding name of the task for export with an export date which is displayed in the TT GIS user account. Example: "Volume of retail sales in terms of INNs and addresses 00.00.2022"

Parameter	Type	Mandatory	Description	Comment
taskTypeShortName	string	+	Short name of the export type.	Valid value: "REPORT" — "Report"
russianColumns	boolean	-	Report columns in * csv format in Russian	Possible values: "true" — obtaining of the report with column names in Russian in * csv; "false" — obtaining of the report with column names in English in * csv. Default = true
format	string	+	File format.	Valid value: "CSV"
periodicity	string	+	Type of export periodicity.	Valid value: "SINGLE" — "Single"
reportId	string	+	Identifier of the export type	Valid values: "ppr-1955-3-lp" — "Volume of retail sales in terms of INNs and addresses" (for "Bicycles and bicycle frames", "Perfume and eau de toilette", "Medical products", "Footwear", "Clothing items, bed, table, bath and kitchen linens", "Photo cameras (except for cine cameras), flash lights and flash bulbs", "Tires and new pneumatic rubber tire casings" goods groups); "ppr-1955-3-milk" — "Volume of retail sales in terms of INNs and addresses" (for the "Dairy products" goods group); "ppr-1955-3-tobacco" — "Volume of retail sales in terms of INNs and addresses" (for the "Alternative tobacco products", "Nicotine products", "Tobacco products" goods groups) "ppr-1955-3-water" — "Volume of retail sales in terms of INNs and addresses" (for the "Packaged

Parameter	Type	Mandatory	Description	Comment
				water” goods group)
params	string	+	String of parameters of the task for export in *.json format	
*1023_IC_Period_Week_Single_lp	string	+	Export period (week number)	<p>It is necessary to specify an export period as a week number from January 01, 1970.</p> <p>Formula for the calculation: $(\text{export_year} - 1970) * 52,1786 + \text{week_number_in_export_year}$.</p> <p>For example, to specify export period of "16.05.2022 — 22.05.2022" (20th week of 2022), it is necessary to specify "2733": $(2022 - 1970) * 52,1786 + 20 = 2733$.</p>

8.1.9. Obtaining information on volume-weighted average price in terms of GTIN

Data on the documents are displayed taking into account the set filters in “params” parameter (“String of parameters of the task for export in *.json format”).

URL: dispenser/tasks

Type of privacy: private

Method: POST

Request string example:

```
curl -X POST '<url of environment>/dispenser/tasks'
-H 'Authorization: Bearer <TOKEH>'
-H 'Content-Type: application/json' -d
```

Request body example:

```
{
  "name": "Средневзвешенная цена в разрезе по GTIN 00.00.2024",
  "taskTypeShortName": "REPORT",
  "format": "CSV",
  "periodicity": "SINGLE",
  "reportId": "ppr-1955-4-lp",
  "params":
  "{ \"0150_IC_Agg_116_ppr_1955\": \"IC_Period_Week\", \"0178_IC_Agg_116_ppr_1955_4\": \"agg_detail\", \"1023_IC_Period_Week_Single_lp\": \"2822\" }"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
name	string	-	Name of the task for export	It is recommended to specify the corresponding name of the task for export with an export date which is displayed in the TT GIS user account. Example: "Volume-weighted average price in terms of GTIN 00.00.2024"
taskTypeShortName	string	+	Short name of the export type.	Valid value: "REPORT" — "Report"
russianColumns	boolean	-	Report columns in * csv format in Russian	Possible values: "true" — obtaining of the report with column names in Russian in * csv; "false" — obtaining of the report with column names in English in * csv. Default = true
format	string	+	File format.	Valid value: "CSV"
periodicity	string	+	Type of export periodicity.	Valid value: "SINGLE" — "Single"
reportId	string	+	Identifier of the export type	Valid values: "ppr-1955-4-lp" — "Volume-weighted average price in terms of GTIN" (for "Bicycles and bicycle frames", "Perfume and eau de toilette", "Medical products", "Footwear", "Clothing items, bed, table, bath and kitchen linens", "Photo cameras (except for cine cameras), flash lights and flash bulbs", "Tires and new pneumatic rubber tire casings" goods groups); "ppr-1955-4-milk" — "Volume-weighted average price in terms of GTIN" (for the "Dairy products" goods group);

Parameter	Type	Mandatory	Description	Comment
				<p>"ppr-1955-4-tobacco" — "Volume-weighted average price in terms of GTIN" (for the "Alternative tobacco products", "Nicotine products", "Tobacco products" goods groups);</p> <p>"ppr-1955-4-water" — "Volume-weighted average price in terms of GTIN" (for the "Packaged water" goods group)</p>
params	string	+	String of parameters of the task for export in *.json format	
*0150_IC_Agg_116_ppr_1955	string	+	Period type	<p>Valid values:</p> <p>"IC_Period_Week" — "Export for the week";</p> <p>"IC_Period_Month" — "Export for the month"</p>
*0178_IC_Agg_116_ppr_1955_4	string	+	Report type	<p>Valid values:</p> <p>"agg_total" — "Volume-weighted average price in terms of GTIN without going into detail on INNs of disposal";</p> <p>"agg_detail" — "Volume-weighted average price in terms of GTIN"</p>
*1023_IC_Period_Week_Single_lp	string	-	Export period (week number)	<p>It is mandatory if "0150_IC_Agg_116_ppr_1955" = "IC_Period_Week". In other cases it shall not be filled in.</p> <p>It is necessary to specify an export period as a week number from January 01, 1970.</p> <p>Formula for the calculation: $(\text{export_year} - 1970) * 52,1786 + \text{week_number_in_export_year}$.</p> <p>The number obtained thought the calculations is always rounded down to the nearest whole number.</p>

Parameter	Type	Mandatory	Description	Comment
				For example, to specify export period of "16.05.2022 — 22.05.2022" (20th week of 2022), it is necessary to specify "2733": $(2022 - 1970) * 52,1786 + 20 = 2733,2872$
*1018_IC_Period_Month_Single_lp	string	-	Export period (month number)	<p>It is mandatory if "0150_IC_Agg_116_ppr_1955" = "IC_Period_Month". In other cases it shall not be filled in.</p> <p>It is necessary to specify an export period as a month number.</p> <p>Formula for calculation: $current_year * 12 + month_number_in_export_year$.</p> <p>For example, to specify export period of "December 2021" (12th month of 2021), it is necessary to specify "24264": $2021 * 12 + 12 = 24264$</p>

8.1.10. Obtaining information on errors in receipts

Data on the documents are displayed taking into account the filters set in “params” parameter (“String of parameters of the task for export in *.json format”).

URL: dispenser/tasks

Type of privacy:

- private;
- Operator.

Method: POST

Request string example:

```
curl -X POST '<url of environment>/dispenser/tasks'
-H 'Authorization: Bearer <TOKEH>'
-H 'Content-Type: application/json' -d
```

Request body example:

```
{
  "name": "string",
  "taskTypeShortName": "REPORT",
  "format": "CSV",
  "periodicity": "SINGLE",
  "reportId": "receipt-error",
```

```

"params":
{"0155_IC_Agg_117_receipt_error":"agg_statistics","1132_IC_Product_group_all_ss":"0","0308_IC_Error_type_receipt":["2","3","4","5","6","8","9"],"0202_IC_Date_From":"2022-05-01","0203_IC_Date_To":"2022-06-30"}
}

```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
name	string	-	Name of the task for export	An export task is displayed in the TT GIS user account under the name specified
taskTypeShortName	string	+	Short name of the export type	Possible value: "REPORT" — "Report"
format	string	+	File format	Possible value: "CSV"
periodicity	string	+	Type of export periodicity	Possible value: "SINGLE" — "Single"
reportId	string	+	Identifier of the export type	Possible value: "receipt-error" – "Report on errors in receipts"
params	string	+	String of parameters of the task for export in * .json format	
*0155_IC_Agg_117_receipt_error	string	+	Report type	Possible values: "agg_statistics" — "Statistics on errors in receipts" "agg_dynamics" — "Dynamics of errors in receipts"; "agg_errors" — "Dynamics of receipts with and w/o errors"
*1132_IC_Product_group_all_ss	string	+	Goods group	Digital code of the goods group. Possible values: 0 — "All"; 1 — "Clothing items, bed, table, bath and kitchen linens"; 2 — "Footwear"; 3 — "Tobacco products"; 4 — "Perfume and eau de toilette"; 5 — "New pneumatic rubber"

Parameter	Type	Mandatory	Description	Comment
				tires and tire casings"; 6 — "Photo cameras (except cine cameras), flash lights and flash bulbs"; 8 — "Dairy products"; 9 — "Bicycles and bicycle frames"; 10 — "Medical products"; 12 — "Alternative tobacco products"; 13 — "Packaged water"; 15 — "Beer, beer-based and low-alcohol beverages"; 16 — "Nicotine products"; 17 — "Biologically active food additives"; 19 — "Antiseptic/antibacterial skin cleansers and hand sanitizers"; 22 — "Non-alcoholic beer"
*0308_IC_Error_type_receipt	array [string]	-	Error type	Digital code of error. Possible values: 2 — "Unsupported marking code format"; 3 — "Error in validation of additional properties in the receipt"; 4 — "Receipt from the future"; 5 — "Receipt from the past"; 6 — "Address is not filled in"; 8 — "Amount for an item of the marked goods is not filled out in a receipt"; 9 — "Quantity of goods is not equal to one"; 11 — "Error in MC verification"; 12 — "MCs were not found in TT GIS"; 13 — "Participant has no authority to perform operations with the marking code"; 14 — "Status of the marking code does not correspond to performed operation"; 15 — "Document with this number has already been registered in the TT GIS"; 16 — "There are invalid values of the fields in the receipt regarding the FDF"; 17 — "Content of the document

Parameter	Type	Mandatory	Description	Comment
				is incorrect, there is a logical error"; 18 — "Fields have not passed the validation when entering data into online CRE"; 19 — "IC package type does not correspond to the performed operation"; 20 — "IC code cannot be returned into circulation as the reason for withdrawal does not correspond to retail sale";
				31 — "Letter case inversion in MC"; 32 — "Letter case inversion in crypto tail"; 33 — "Upper case in MC"; 34 — "Lower case in MC"; 35 — "Several MCs were transferred w/o delimiter"; 36 — "Crypto tail was cut off"; 37 — "Crypto tail contains a sequence of symbols 930104"; 38 — "Crypto tail contains a sequence of symbols 933"; 39 — "Serial number is longer than expected"; 40 — "MC was transferred without crypto tail"; 41 — "IC with crypto tail not found"; 42 — "Without special divider GS"
*0202_IC_Date_From	string	+	Start of period	Format: yyyy-MM-dd
*0203_IC_Date_To	string	+	End of period	Format: yyyy-MM-dd

8.1.11. Obtaining information on errors in UD

This method allows to obtain information on errors in the UD which have been found in the TT GIS.

Data on the documents are displayed taking into account the filters set in "params" parameter ("String of parameters of the task for export in *.json format").

URL: dispenser/tasks

Type of privacy:

- private;
- Operator.

Method: POST

Request string example:

```
curl -X POST '<url of environment>/dispenser/tasks'
-H 'Authorization: Bearer <TOKEN>'
-H 'Content-Type: application/json' -d
```

Request body example:

```
{
  "name": "Отчёт по ошибкам в УПД_00.00.2022",
  "taskTypeShortName": "REPORT",
  "format": "CSV",
  "periodicity": "SINGLE",
  "reportId": "upd-error",
  "params":
  "{ \"0156_IC_Agg_120_upd_error\": \"agg_statistics\", \"0309_IC_Error_type_upd\": \"4\", \"10\", \"12\", \"13\", \"0202_IC_Date_From\": \"2022-00-00\", \"0203_IC_Date_To\": \"2022-00-00\" }"
}
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
name	string	-	Name of the task for export	An export task is displayed in the TT GIS user account under the name specified
taskTypeShortName	string	+	Short name of the export type	Possible value: "REPORT" — "Report"
format	string	+	File format	Possible value: "CSV"
periodicity	string	+	Type of export periodicity	Possible value: "SINGLE" — "Single"
reportId	string	+	Identifier of the export type	Possible value: "upd-error" — "Report on errors in UD"
params	string	+	String of parameters of the task for export in * .json format	
*0156_IC_Agg_120_upd_error	string	+	Report type	Possible values: "agg_statistics" — "Statistics on

Parameter	Type	Mandatory	Description	Comment
				errors in UD" "agg_dynamics" — "Dynamics of errors in UD"; "agg_errors" — "Dynamics of UD with and w/o errors"
*0309_IC_Error_type_upd	array [string]	-	Error type	Digital code of error. Possible values: 06 — "Data on the specified INN <required INN> and KPP <required KPP> were not found"; 10 — "Seller is not identified (is not registered)"; 12 — "Buyer is not identified (is not registered)"; 13 — "Participant was not identified (is not registered)"; 16 — "UCD/UCD(c) with the same No. and UCD date has already been successfully processed in the TT GIS"; 22 — "Marking code(s) is(are) not found in the TT GIS"; 23 — "At the time of the document processing, supplier is not the owner of the identification code specified"; 24 — "Status or state of the identification codes does not correspond with performed operation"; 27 — "For UD(tax invoice No.: <number of tax invoice>, date: <date of tax invoice>) MC histories are not found"; 38 — "Identification code does not have nestings"; 41 — "Insufficient description of goods item"; 46 — "Content or name of the document is incorrect"; 54 — "Date of UTD (c) correction is not filled in or has incorrect format"; 60 — "A product with GTIN specified is not described in the National catalog"; 63 — "UTD with the same No. and UTD date has been previously successfully processed in the TT GIS"; 64 — "UTD(c) has been previously successfully processed

Parameter	Type	Mandatory	Description	Comment
				<p>in the TT GIS with No. and UTD date or with No. and amendment date later than in the current sent UTD (c)”;</p> <p>68 — “Marking code is unpaid”;</p> <p>69 — “Content or name of the document is incorrect”;</p> <p>71 — “Document does not have information on the marked goods identification codes”;</p> <p>75 — “Marking code has incorrect emission type”;</p> <p>76 — “Document with id is not found”;</p> <p>79 — “Marking code is incorrect”;</p> <p>81 — “Marking code is missing in the chain of universal documents”;</p> <p>82 — “UTD (c) with the same UTD(c) No. and date has been previously successfully processed in the TT GIS”;</p> <p>83 — “Incorrect UD sequence for marking code”;</p> <p>102 — “Document contains multiple products marking codes”;</p> <p>103 — “Document does not contain the marking codes”;</p> <p>104 — “ICs in an unsupported format are specified in the document”;</p> <p>106 — “Document validation error”;</p> <p>107 — “Signature validation error”;</p> <p>108 — “Service error occurred”;</p>
				<p>109 — “Document is under processing. Repeated processing can be performed after completion of the ongoing process”;</p> <p>111 — “Error occurred in the document routing”;</p> <p>116 — “”ICs not introduced into circulation are specified in the document”;</p> <p>117 — “MC not introduced into circulation has been transferred”;</p> <p>123 — “Supporting document has been processed with error or was not found”;</p> <p>125 — “Incorrect prefix of the document”;</p> <p>141 — “Goods group in the card of the goods item is not suitable</p>

Parameter	Type	Mandatory	Description	Comment
				for volume and grade accounting”; 177 — “Attempt to return to a seller the marking code sold by buyer”; 190 — “Error occurred in the format of the data used in case of indication of volume and grade accounting”; 196 — “FIAS code <value> is not in a list of the business places for the company with INN <value>”; 261 — “Operation is unavailable due to the lack of the license for the specified product type or activity type”; 262 — “Operation is unavailable due to the lack of the specified address in the license”; 263 — “Operation is unavailable due to the lack of the active licenses for the specified activity type or product type”
*0310_IC_Doc_Type_120	array [string]	-	Document type	Possible values: "UTD"; "UTD(c)"; "UCD"; "UCD(c)"; "Cancellation"
*0312_IC_Doc_direction	array [string]	-	Direction of document sending	Possible values: “in_direction” — “Incoming documents”; “out_direction” — “Outgoing documents”
*0202_IC_Date_From	string	+	Start of period	Format: yyyy-MM-dd
*0203_IC_Date_To	string	+	End of period	Format: yyyy-MM-dd

8.1.12. Obtaining information on goods cards

Data on the documents are displayed taking into account filters set in “params” parameter (“String of parameters of the task for export in * .json format”).

URL: dispenser/tasks

Type of privacy:

- private;

- Operator.

Method: POST

Request string example:

```
curl -X POST '<url of environment>/dispenser/tasks'
-H 'Authorization: Bearer <TOKEH>'
-H 'Content-Type: application/json' -d
```

Request body example:

```
{
  "name": "string",
  "taskTypeShortName": "REPORT",
  "format": "CSV",
  "periodicity": "SINGLE",
  "reportId": "product-cards",
  "params": "{\\"1134_IC_Product_good_mark\\":
[\\\"да\\\",\\\"нет\\\"],\\"IC_search_string_gtin\\":\\"03838989733124,04603380003935\\\",\\
\"1136_IC_Product_group_all_ms\\":
[\\\"1\\\",\\\"2\\\",\\\"3\\\",\\\"4\\\"],\\"1133_IC_Product_card_type\\":[\\\"единица
товара\\\",\\\"остатки (короткая схема)\\\",\\\"групповая
упаковка\\\",\\\"набор\\\"],\\"1135_IC_Product_good_turn\\":[\\\"да\\\",\\\"нет\\\"]}"
}
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
name	string	-	Name of the task for export	An export task is displayed in the TT GIS user account under the name specified
taskTypeShortName	string	+	Short name of the export type	Possible value: "REPORT" — "Report"
format	string	+	File format	Possible value: "CSV"
periodicity	string	+	Type of export periodicity	Possible values: "SINGLE" — "Single"; "REGULAR" — "Regular"
reportId	string	+	Identifier of the export type	Possible value: "product-cards" – "Report on goods cards"
params	string	+	String of task parameters in . * .json format	
*1136_IC_Product_group_all_ms	array [string]	-	Goods group	Digital code of the goods group (see "Catalog – List of supported product groups")

Parameter	Type	Mandatory	Description	Comment
*1133_IC_Product_card_type	array [string]	-	Card type	Possible values: goods item; remaining items (short scheme); group package; set; bundle; technical card
*1134_IC_Product_good_mark	array [string]	+	Ready for MC ordering	Possible values: yes; no; not applicable
*1135_IC_Product_good_turn	array [string]	+	Ready for introduction into circulation	Possible values: yes; no; not applicable
*IC_search_string_gtin	string	-	Goods code	Specify a GTIN list as a comma-separated list, in one word, without spaces

8.1.13. Receiving information on goods and their owners that use registered trade marks

This method allows a goods circulation participant to receive detailed information on his/her goods marks.

Information only on published goods cards is returned in a response of the method: “goodStatus” (“Status of the goods card from the NC”) = “published” (“Published goods card”).

Data on the documents are displayed taking into account the set filters in the “params” parameter (“String of task parameters in * .json format”).

URL: dispenser/tasks

Type of privacy: public

Method: POST

Request string example:

```
curl -X POST '<url of environment>/dispenser/tasks'
-H 'Authorization: Bearer <TOKEH>'
-H 'Content-Type: application/json' -d
```

Request body example:

```
{
  "name": "string",
  "taskTypeShortName": "REPORT",
  "format": "CSV",
```

```

    "periodicity":"SINGLE",
    "reportId":"brand-2-inn",
    "params":{"\"0818_IC_Participant_brand_owner\":
[\"4222222222\\\", \"4333333333\\\", \"4355555555\\\"], \"0819_IC_Participant_in_circul
ation\\\":
[\"1111111111\\\", \"1100000000\\\", \"1555555555\\\"], \"1137_IC_Product_brand2inn\\\":
[\"artic\\\", \"architect architect\\\", \"bfgoodrich\\\", \"baby go\\\", \"beauty
bomb\\\", \"горошинка\\\", \"рик\\\", \"рус\\\", \"тройка\\\", \"тошка\\\", \"шуз\\\", \"ява\\\"]}"
}

```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
name	string	-	Name of the task for export	An export task is displayed in the TT GIS user account under the name specified
taskTypeShortName	string	+	Short name of the export type	Possible value: "REPORT" — "Report"
format	string	+	File format	Possible value: "CSV"
periodicity	string	+	Type of export periodicity	Possible value: "SINGLE" — "Single"
reportId	string	+	Identifier of the export type	Possible value: "brand-2-inn" — "Information on goods and their owners that use registered trade marks"
params	string	+	String of task parameters in *.json format	
*1137_IC_Product_brand2inn	array [string]	-	Trade marks	Values which are used in a filter of the report in the TT GIS UA, are specified
*0818_IC_Participant_brand_owner	array [string]	-	Goods code owner	INN of the goods owner is indicated
*0819_IC_Participant_in_circulation	array [string]	-	INN of the goods circulation participant that introduced into circulation	

8.1.14. Obtaining information about quantity and volume of goods introduced into circulation

This method allows a goods circulation participant to receive information about quantity and volume of goods that have been introduced into circulation since the launch of mandatory marking. Only units of goods are taken into account.

Data on the documents are displayed taking into account the set filters in the “params” parameter (“String of parameters of the task for export in *.json format”).

URL: dispenser/tasks

Type of privacy: private

Method: POST

Request string example:

```
curl -X POST '<url of environment>/dispenser/tasks'
-H 'Authorization: Bearer <TOKEH>'
-H 'Content-Type: application/json' -d
```

Request body example:

```
{
  "name": "string",
  "taskTypeShortName": "REPORT",
  "format": "CSV",
  "periodicity": "SINGLE",
  "reportId": "put-in-circulation-beer",
  "params": "{\\"0202_IC_Date_From\\": \\"2024-04-27\\", \\"0203_IC_Date_To\\": \\"2024-04-27\\"}"
}
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
name	string	-	Name of the task for export	It is recommended to specify the corresponding name of the task for export with an export date which is displayed in the TT GIS user account. Example: “Quantity and volume of goods introduced into circulation 00.00.2024”
taskTypeShortName	string	+	Short name of the export type	Valid value: “REPORT” (“Report”)
format	string	+	File format	Possible value: “CSV”
periodicity	string	+	Type of export periodicity	Possible value: “SINGLE” — “Single”
reportId	string	+	Identifier of the export	Possible values:

Parameter	Type	Mandatory	Description	Comment
			type	<ul style="list-style-type: none"> • “put-in-circulation-beer” — “Quantity and volume of goods introduced into circulation” (for the “Beer, beer-based and low-alcohol beverages” goods group); • “milk-put-in-circulation” — “Quantity and volume of goods introduced into circulation” (for the “Dairy products” goods group); • “put-in-circulation-water” — “Quantity and volume of goods introduced into circulation” (for the “Packaged water” goods group); • “put-in-circulation-lp” — “Quantity and volume of goods introduced into circulation” (for “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives”, “Perfume and Eau de Toilette”, “Medical products”, “Footwear”, “Clothing items, bed, table, bath and kitchen linens”, “Photo cameras (except for cine cameras), flash lights and flash bulbs”, “Tires and new pneumatic rubber tire casings” goods groups)
params	string	+	String of parameters of the task for export in * .json format	
*0202_IC_Date_From	string	-	Start of period	Format: yyyy-MM-dd
*0203_IC_Date_To	string	-	End of period	Format: yyyy-MM-dd

8.1.15. Obtaining information on deviations

Export is intended to obtain the following information on deviations:

- deviation type, its check result, date and time of deviation registration;
- identification code by which a deviation has been recorded, and a goods group to which it belongs;
- constituent entity of the Russian Federation and address of the place where a deviation has been fixed;
- document No. and CRE registration number;

- AVD identifier;
- date and time of processing of the operation which resulted in detection of the deviation.

Data are displayed taking into account the set filters in “params” parameter (“String of parameters of the task for export in * .json format”). If no limit has been found by set filters, an export will be empty.

URL: dispenser/tasks

Type of privacy: private

Method: POST

Request string example:

```
curl -X POST '<url of environment>/dispenser/tasks'
-H 'Authorization: Bearer <TOKEH>'
-H 'Content-Type: application/json' -d
```

Request body example:

```
{
  "name": "VIOLATIONS",
  "dataStartDate": "1/1/2023",
  "dataEndDate": "2023-01-02",
  "format": "CSV",
  "periodicity": "SINGLE",
  "params": "{\\\"violationCategory\\\":[1,2,4,5,6,7,8,9,10],\\\"violationKind\\\":[1,2,5,12,13,3,24,25,6,7,10,11,14,15,16,17,18,19,20,21,22,23,26]}",
  "productGroupCode": 2
}
```

Request body parameters:

Parameter	Type	Mandator y	Descriptio n	Comment
name	string	+	Name of the task for export	Possible value: “VIOLATIONS” (“Deviations”)
dataStartDate	string (date)	+	Period start date	Start date of the period for which the export is being formed (inclusive). Format: yyyy-MM-dd. A maximum allowed value of the period between the dates of “dataStartDate” (“Period start date”) and “dataEndDate” (“Period end date”) is 91 days (inclusive), a minimum value — 1 day
dataEndDate	string (date)	+	Period end date	End date of the period for which the export is being formed (inclusive). Format: yyyy-MM-dd. A maximum allowed value of the period between the dates of “dataStartDate” (“Period start date”) and “dataEndDate” (“Period end date”) is 91 days (inclusive),

Parameter	Type	Mandator y	Descriptio n	Comment
				a minimum value — 1 day
format	string	+	File format	Possible value: “CSV”
params	string	+	String of parameter s of the task for export in * .json format	
*gtin	string	-	Goods code	Length of value: 14 digits
*violationCatego ry	array of intege r	-	Deviation category	Possible values: “1” — “Violations of set prices”; “2” — “Repeat sales”; “4” — “Documents of compliance with TR CU”; “5” — “Goods with unregistered codes”; “6” — “AVD control”; “7” — “Irregular status of a participant”; “8” — “Circulation with inappropriate status”; “9” — “Sale of goods which are not subject to sale”; “10” — “Circulation of goods with incorrect expiration date”
*violationKind	array of intege r	-	Deviation type	Possible values: “1” — “Excess of MRP”; “2” — “A value is more than 25 percent lower than MRP”; “5” — “Price is different from MRP and is lower than uniform minimum price”; “12” — “Price is different from MRP, but is not lower than uniform minimum price”; “13” — “Sale at MRP which is lower than uniform minimum price”; “3” — “Resale”; “24” — “Repeat sales from one seller”; “25” — “Repeat sales from different sellers”; “7” — “Circulation of goods with incorrect documents of compliance with TR CU”; “10” — “Goods with unregistered codes”; “11” — “Volume of the introduction into circulation in comparison with AVD was exceeded”; “14” — “Circulation by unregistered participant”; “15” — “Circulation by a participant who has ceased its activities”; “16” — “Data on introduction into circulation in the Russian Federation are missing”; “17” — “Information on release permit from FCS is

Parameter	Type	Mandator y	Descriptio n	Comment
				missing”; “18” — “Negative decision on release from FCS”; “19” — “Information on import into the Russian Federation from EEU is missing”; “20” — “It has been previously disposed by other reasons”; “21” — “Remarking is not completed”; “22” — “Transfer of goods is not completed”; “23” — “Sale of non-returnable goods”; “26” — “Sale of expired goods”;
*violationResult	array of intege r	-	Result of deviation detection	Possible values: “1” — “Selling price exceeds MRP”; “2” — “Selling prices in comparison with MRP is 25% less”; “3” — “Resale of goods by one or different goods circulation participants”; “5” — “Selling price is different from MRP and is lower than uniform minimum price”; “6” — “Introduction of the goods with insufficient description into circulation”; “7” — “Circulation of goods with insufficient description”; “8” — “Withdrawal of the goods with insufficient description from circulation”; “9” — “Return of the goods with insufficient description into circulation”; “10” — “Document confirming compliance with TR CU / EEU is missing”; “11” — “Document of compliance with TR CU / EEU is not registered with FGIS Rosaccreditation”; “12” — “Document of compliance with TR CU / EEU contains incorrect information”; “13” — “Sale of goods with ICs unregistered with GIS”; “14” — “Volume of the goods introduced into circulation is 5% more than a volume specified in the AVD”; “15” — “Measure of release in AVD is different from actual measure of release”; “16” — “Selling price is different from MRP, but is not lower than uniform minimum price”; “17” — “Sale at MRP which is lower than uniform minimum price”; “18” — “Transfer of information on retail sale of marked goods from a goods circulation participant which is not registered with the TT GIS”; “19” — “Transfer of information on retail sale of marked goods from a goods circulation participant which is not registered in the goods group to which circulated goods refer”;
				“20” — “Circulation of marked goods by a participant

Parameter	Type	Mandator y	Descriptio n	Comment
				<p>with “Excluded” status”;</p> <p>“21” — “Circulation of marked goods by a participant with “Blocked” status”;</p> <p>“22” — “Information on introduction into circulation the goods produced in the territory of the Russian Federation is missing”;</p> <p>“23” — “Goods are under the control of FCS or are awaiting confirmation from FCS”;</p> <p>“24” — “There are no requests on check of the goods in FCS”;</p> <p>“25” — “Negative decision on release from FCS”;</p> <p>“26” — “Information on import from EEU with recognition of EEU MCs is missing”;</p> <p>“27” — “Information on import from EEU w/o recognition of EEU MCs is missing”;</p> <p>“28” — “Disposed due to reasons other than retail sale”;</p> <p>“29” — “Sale of a group package code after disposal”;</p> <p>“30” — “Goods are in circulation and are awaiting remarking”;</p> <p>“31” — “A code with “Remarking” method of introduction into circulation with “Emitted. released”, “Emitted, applied (received)” statuses, where IC status is “Emitted. released” = EMITTED (“Emitted”), IC status is “Emitted, applied (received)” = APPLIED (“Applied”);</p> <p>“32” — “Transfer to the owner is expected”;</p> <p>“33” — “Confirmation of acceptance is expected”;</p> <p>“34” — “Resale of non-returnable goods”;</p> <p>“35” — “Repeat sales from one seller in less than 30 minutes”;</p> <p>“36” — “Repeat sales from one seller after more than 30 minutes or in 30 minutes”;</p> <p>“37” — “Repeat sales from different sellers”;</p> <p>“38” — “Expired goods have been sold”;</p> <p>“39” — “Goods in circulation have expiration date which is less than one specified in AVD”;</p> <p>“40” — “Goods in circulation have expiration date which is greater than one specified in AVD”</p>
*operationType	array of integer	-	Operation type for which a deviation was detected	<p>Possible values:</p> <p>“0” — “Emission” (EMISSION);</p> <p>“1” — “Application” (APPLIED);</p> <p>“2” — “Change of owner” (OWNER_CHANGING);</p> <p>“3” — “Aggregation” (AGGREGATION);</p> <p>“4” — “Disaggregation” (DISAGGREGATION);</p> <p>“5” — “Disaggregation” (AUTODISAGGREGATION);</p> <p>“6” — “Withdrawal from circulation” (WITHDRAW);</p> <p>“8” — “Return into circulation by receipt” (RETURN_TO_TURNOVER) — only for the tobacco goods groups;</p> <p>“9” — “IC cancellation” (CANCELLATION);</p> <p>“10” — “Amendment” (DOCUMENT_FIX);</p>

Parameter	Type	Mandator y	Descriptio n	Comment
				<p>“11” — “Correction” (DOCUMENT_CORRECTION);</p> <p>“12” — “Introduction into circulation” (TRADE_STARTING);</p> <p>“13” — “Shipment. Sale” (SHIPMENT);</p> <p>“14” — “Rejection of acceptance” (NOT_ACCEPTED);</p> <p>“15” — “Remarking” (REMARK);</p> <p>“17” — “MC order” (ORDERED);</p> <p>“19” — “Payment” (PAYMENT);</p> <p>“21” — “IC cancellation” (KM_CANCELLATION);</p> <p>“22” — “Introduction into circulation by a physical entity” (TRADE_STARTING_INDI);</p> <p>“24” — “Connected to bottling equipment” (CONNECT_TAP) — only for the “Beer, beer-based and low-alcohol beverages” goods group;</p> <p>“31” — “A report on ICM acceptance was processed” (ACCEPTED) — only for the “Products made of real fur” goods group;</p> <p>“32” — “ICM singulation document was processed” (ACCEPTED_INDIVIDUAL) — only for the “Products made of real fur” goods group;</p> <p>“33” — “Rollback of changes in MCs due to document processing error” (ROLLBACK_PARTIALLY_PROCESSED);</p>
				<p>“34” — “Introduction into circulation in case of cross-border trading” (EAS_REQUEST_3_WAITING) — only for the “Products made of real fur” goods group;</p> <p>“35” — “A request was sent to EEU” (EAS_REQUEST_3) — only for the “Products made of real fur” goods group;</p> <p>“36” — “A positive response was received from EEU” (EAS_RESPOND_OK) — only for the “Products made of real fur” goods group;</p> <p>“37” — “A negative response was received from EEU” (EAS_RESPOND_NOT_OK) — only for the “Products made of real fur” goods group;</p> <p>“40” — “Request 3 was sent to FCS w/o ICM singulation” (FTS_REQUEST_3_WITHOUT_INDIVIDUAL) — only for the “Products made of real fur” goods group;</p> <p>“43” — “Positive response 3 was received from FCS w/o ICM singulation” (FTS_RESPOND_OK_WITHOUT_INDIVIDUAL) — only for the “Products made of real fur” goods group;</p> <p>“44” — “Negative response 3 was received from FCS w/o ICM singulation” (FTS_RESPOND_NOT_OK_WITHOUT_INDIVIDUAL) — only for the “Products made of real fur” goods group;</p> <p>“100” — “Error in EEU response” (EAS_RESPOND_ERROR) — only for the “Products made of real fur” goods group;</p> <p>“103” — “Writing off of unapplied MCs” (CANCELLATION_NOT_APPLIED);</p>

Parameter	Type	Mandator y	Descriptio n	Comment
				“104” — “Writing off of applied MCs” (CANCELLATION_APPLIED);
				“105” — “Shipping package transformation” (TRANSFORMATION); “106” — “Return into circulation” (RETURN); “107” — “Acceptance of products on the name of agent” (AGENT_CHANGING); “108” — “Shipment at cross-border trading” (CROSSBORDER); “111” — “Request 1 was received from FCS” (FTS_REQUEST_1); “112” — “Request 3 was sent to FCS” (FTS_REQUEST_3); “113” — “A positive response was received from FCS to request 3” (FTS_RESPOND_OK); “114” — “A negative response was received from FCS to request 3” (FTS_RESPOND_NOT_OK); “115” — “Introduction into circulation in case of cross-border trading through Central Server of Marking Codes Distribution” (CROSSBORDER_CSD); “116” — “Processing of the report on closing of the period for gray zone” (GRAY_ZONE_FORMED); “117” — “Cancellation of the “Shipment” document” (SHIPMENT_CANCELLATION); “118” — “Action of retail sale from non-owner of the code” (SALE_ATTEMPT); “119” — “An error was received from FCS to request 3” (FTS_RESPOND_ERROR); “120” — “Cancellation of operation on document” (DOC_CANCELLATION); “121” — “A request for AVD status was sent to FGIS “VetIS”” (VSD_STATUS_REQUEST); “122” — “Check of AVD status in FGIS “VetIS” failed” (VSD_RESPONSE_NOT_OK); “123” — “Check of AVD status in FGIS “VetIS” was successfully completed” (VSD_RESPONSE_OK); “127” — “Entering of additional information on IC” (CIRCULATION_INFORMATION)
periodicity	string	+	Type of export periodicity	Possible value: "SINGLE" ("Single")
productGroupCode	integer	+	Goods group	Digital code of the goods group (see “Catalog – List of supported product groups”)

8.1.16. Obtaining information about virtual warehouse

Data on a virtual warehouse are displayed taking into account the set filters in the “params” parameter (“String of parameters of the task for export in * .json format”).

Limitation of the frequency of export of the data from one report — 100 times per day. When the specified limit is reached, export of the data from the report is unavailable.

Type of privacy: private

URL: dispenser/tasks

Method: POST

Request string example:

```
curl -X POST '<url of environment>/dispenser/tasks'
-H 'Authorization: Bearer <TOKEH>'
-H 'Content-Type: application/json' -d
```

Request body example:

```
{
  "name": "string",
  "taskTypeShortName": "REPORT",
  "format": "CSV",
  "periodicity": "SINGLE",
  "reportId": "virtual-warehouse-water",
  "params":
  "{\\"0157_IC_Agg_112_virtual_warehouse\\": \\"agg_detail\\", \\"0202_IC_Date_From\\"
: \\"6/25/2024\\", \\"0203_IC_Date_To\\": \\"6/25/2024\\", \\"1137_IC_Product_card_holder_type\\": [\\"Показывать кроме собственных\\"], \\"products\\":
[\\"00000011011110\\"]}"
}
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
name	string	-	Name of the task for export	It is recommended to specify the corresponding name of the task for export with an export date which is displayed in the marking system user account. Example: “Report on virtual warehouse 01/01/2024”
taskTypeShortName	string	+	Short name of the export type	Valid value: “REPORT” (“Report”)
format	string	+	File format	Possible value: “CSV”
periodicity	string	+	Type of export periodicity	Possible value: "SINGLE" — "Single"

Parameter	Type	Mandatory	Description	Comment
reportId	string	+	Identifier of the export type	Possible values: <ul style="list-style-type: none"> “virtual-warehouse-lp” — “Report on virtual warehouse” (for the “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives” goods groups); “virtual-warehouse-milk” — “Report on virtual warehouse” (for the “Dairy products” goods group); “virtual-warehouse-water” — “Report on virtual warehouse” (for the “Packaged water” goods group); “virtual-warehouse-softdrinks” — “Report on virtual warehouse” (for the “Juice products and non-alcoholic beverages” goods group)
params	string	+	String of parameters of the task for export in *.json format	
*0157_IC_Agg_112_virtual_warehouse	string	+	Report type	Possible values: <ul style="list-style-type: none"> “agg_total” — “Without details”; “agg_detail” — “With details”
*0202_IC_Date_From	string	-	Start of the period	Format: yyyy-MM-dd
*0203_IC_Date_To	string	-	End of the period	Format: yyyy-MM-dd
*1137_IC_Product_card_holder_type	array of string	-	Attribute of the card owner	Possible values: <ul style="list-style-type: none"> “Display only my own”; “Display all except my own”
*products	array	-	GTIN or	A goods code or goods name is

Parameter	Type	Mandatory	Description	Comment
	of string		name	specified

8.1.17. Example of response for all formed requests for export

An export task identifier, which is required to work with methods of the export service is returned in the response of the method titled "[8.1. Method of creation of new export task](#)".

Response example:

```
{
  "id":"string",
  "name":"string",
  "createDate":"2020-06-19T14:44:27.968",
  "currentStatus":"PREPARATION",
  "orgInn":"string",
  "periodicity":"SINGLE",
  "timeoutSecs":0
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
createDate	string (date-time)	+	Creation date.	It returns in yyyy-MM-ddTHH:mm:ss.SSS format
id	string	+	Identifier of the task for export.	It is required to work with other methods of the export service
name	string	+	Task name	
currentStatus	string	-	Current status of the export task.	Possible values: "PREPARATION" — "Preparation"; "COMPLETED" — "Completed"; "CANCELED" — "Canceled"; "ARCHIVE" — "Archive"; "FAILED" — "Error"
dataStartDate	string (date)	-	Export period start date.	It returns only for the tasks with "periodicity" ("Type of export periodicity") = "SINGLE" ("Single"). It returns in yyyy-mm-dd format. It does not return for the tasks with "taskTypeShortName"

Parameter	Type	Mandatory	Description	Comment
				("Short name of the export type") = "REPORT" ("Report")
dataEndDate	string (date)	-	Export period end date.	It returns only for the tasks with "periodicity" ("Type of export periodicity") = "SINGLE" ("Single"). It returns in yyyy-mm-dd format. It does not return for the tasks with "taskTypeShortName" ("Short name of the export type") = "REPORT" ("Report")
orgInn	string	+	Organization INN	
period	string	-	Periodicity of regular export.	It returns only for the tasks with "periodicity" ("Type of export periodicity") = "REGULAR" ("Regular"). Possible values: "HALF_MIN" — "Half a minute"; "TEN_MINUTES" — "10 minutes"; "DAY" — "Day"; "WEEK" — "Week"; "MONTH" — "Month"; "QUARTER" — "Quarter"; "YEAR" — "Year"
periodicity	string	+	Type of export periodicity.	Possible values: "SINGLE" — "Single"; "REGULAR" — "Regular"
productGroupCode	integer	-	Goods group.	Digital code of the goods group (see "Catalog – List of supported product groups")
timeoutSecs	integer	-	Timeout (in seconds).	A time interval, after which, an export on this task is considered to be completed

8.2. Method for obtaining a status of export task

The method is intended to obtain a status of the export task by a task identifier received in the response of the method titled ["8.1. Method of creation of new export task"](#).

URL: dispenser/tasks/{taskId}

Type of privacy: public

Method: GET

Request example:

```
curl -X GET "<url of environment>/dispenser/tasks/11aa1a1-11a1-1111-a1a1-  
a11a11a1a1?pg=2"  
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description
taskId	string	+	Identifier of the task for export. The identifier returns in the response of the method titled " 8.1. Method of creation of new export task "
pg	string	-	Goods group. Code value of the goods group (see " Catalog – List of supported product groups "). A value shall comply with the "productGroupCode" ("Goods group") parameter value of the export task, an identifier of which is specified in the "taskId" parameter ("Identifier of the task for export"). If the "productGroupCode" ("Goods group") parameter has not been transferred when forming a task for export, there is no need to indicate the parameter in this request

Response example:

```
{  
  "id": "string",  
  "name": "string",  
  "createDate": "string",  
  "currentStatus": "string",  
  "orgInn": "string",  
  "productGroupCode": 0,  
  "downloadingStorageDays": 0,  
  "productGroups": [  
    {  
      "id": "string",  
      "name": "string"  
    }  
  ],  
  "timeoutSecs": 0  
}
```

Response parameters:

Parameter	Type	Mandatory	Description
id	string	+	Identifier of the task for export
name	string	+	Export name
createDate	string (date-time)	+	Date of creation of export task.

Parameter	Type	Mandatory	Description
			It returns in yyyy-MM-ddTHH:mm:ss.SSS format
currentStatus	string	-	Current status of the export task. Possible values: "PREPARATION" — "Preparation"; "COMPLETED" — "Completed"; "CANCELED" — "Canceled"; "ARCHIVE" — "Archive"; "FAILED" — "Error"
orgInn	string	+	INN of the company. INN of the company, which has requested creation of the export task, will be returned
productGroupCode	integer	-	Goods group. Digital code of the goods group (see " Catalog – List of supported product groups ")
downloadingStorageDays	integer	-	Time of the export storage in days
productGroups	object	-	Goods groups available for the current type of tasks
*id	integer	-	Identifier of the current task
*name	string	-	Name of the goods group
timeoutSecs	integer	-	Timeout (in seconds). A time interval, after which, an export on this task is considered to be completed

8.3. Method for getting the statuses of tasks for export

URL: dispenser/tasks

Type of privacy: private

Method: GET

Request example:

```
curl -X GET "<url of environment>/dispenser/tasks?page=0&size=4&pg=2"
-H "accept: application/json"
```

Request parameters:

Parameter	Type	Mandatory	Description
page	string	+	Page number (counting from 0)

Parameter	Type	Mandatory	Description
size	string	+	Number of the records on the page
pg	integer	-	Goods group. Digital code of the goods group (see " Catalog – List of supported product groups "). A value specified must coincide with "productGroupCode" ("Goods group") of the export tasks formed earlier. If the "productGroupCode" ("Goods group") parameter has not been transferred when forming a task for export, there is no need to indicate the parameter in this request

Response example:

```
{
  "list": [
    {
      "id": "string",
      "name": "string",
      "createDate": "string",
      "currentStatus": "string",
      "dataStartDate": "string",
      "dataEndDate": "string",
      "orgInn": "string",
      "period": "string",
      "periodicity": "string",
      "productGroups": [
        {
          "id": "string",
          "name": "string"
        }
      ],
      "timeoutSecs": 0
    }
  ]
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
list	object	+	Request result	
*id	string	+	Identifier the task	

Parameter	Type	Mandatory	Description	Comment
			for export	
*name	string	+	Export name	
*createDate	string	+	Creation date.	Returns in yyyy-MM-ddTHH:mm:ss.SSS format
*currentStatus	string	+	Current status of the export task	Possible values: "PREPARATION" — "Preparation"; "COMPLETED" — "Completed"; "CANCELED" — "Canceled"; "ARCHIVE" — "Archive"; "FAILED" — "Error"
*dataStartDate	string	-	Export period start date	It returns in yyyy-MM-dd format
*dataEndDate	string	-	Export period end date	It returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*orgInn	string	+	Organization INN	INN of the company, which has requested creation of the export task, will be returned
*period	string	-	Periodicity of regular export	It returns only for the tasks with "periodicity" ("Type of export periodicity") = "REGULAR" ("Regular"). Possible values: "HALF_MIN" — "Half a minute"; "TEN_MINUTES" — "10 minutes"; "DAY" — "Day"; "WEEK" — "Week"; "MONTH" — "Month"; "QUARTER" — "Quarter"; "YEAR" — "Year"
*periodicity	string	+	Type of export periodicity	Possible values: "SINGLE" — "Single"; "REGULAR" — "Regular"
*productGroups	object	-	Goods groups	Goods groups available for the current type of tasks
*timeoutSecs	integer	-	Timeout (in seconds)	A time interval, after which, an export on this task is considered to be completed

8.4. Method for getting final data download IDs

This method allows to receive a list of the resulting identifiers of the exports in order to download formed files with data.

URL: dispenser/results

Type of privacy: public

Method: GET

Request example:

```
curl -X GET "<url of environment>/results?page=1&pg=1&size=12"  
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description
page	string	+	Page number (counting from “0”)
size	string	+	Number of the records on the page
pg	integer	-	Goods group. Digital code of the goods group (see " Catalog – List of supported product groups "). A value specified must coincide with "productGroupCode" (“Goods group”) of the export tasks formed earlier. If the “productGroupCode” (“Goods group”) parameter has not been transferred when forming a task for export, there is no need to indicate the parameter in this request
task_ids	array [string]	-	List of identifiers of the tasks for export

Response example:

```
{  
  "list": [  
    {  
      "id": "string",  
      "archiveSize": 0,  
      "available": "string",  
      "dataStartDate": "string",  
      "dataEndDate": "string",  
      "downloadStatus": "string",  
      "downloadingTime": 0,  
      "downloadFormat": "XLSX",  
      "errorMessage": "string",  
      "fullErrorMessage": "string",  
      "fileDeleteDate": "string",  
      "generationStartDate": "string",  
      "generationEndDate": "string",  
      "notEditable": true,  
      "taskId": "00000000-0000-0000-0000-000000000000",  
      "fileFormat": "CSV"  
    }  
  ]  
}
```

Reply parameters:

Parameter	Type	Mand.	Description	Comment
list	array of objects	+	Request result	
*id	string	+	Export identifier	This identifier is required to download export file
*archiveSize	integer	-	Downloadarchivesize (bytes)	
*available	string	-	Availability of file downloading	Possible values: AVAILABLE - available; NOT_AVAILABLE - unavailable
*dataStartDate	string (date-time)	-	Start date-time of the period for which the export has been formed	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*dataEndDate	string (date-time)	-	End date-time of the period for which the export has been formed	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*downloadStatus	string	+	Status	Possible values: SUCCESS - successful; PREPARATION - in processing; FAILED - unsuccessful
*downloadingTime	integer	-	Duration of export completion in seconds	
*downloadFormat	enum	-	Export file format	
*errorMessage	string	-	Error message	The parameter returns in case of error
*fullErrorMessage	string	-	Information on the error	
*fileDeleteDate	string (date-time)	-	Date-time of the planned removal of export file from the server	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*generationStartDate	string (date-time)	-	Date and time of the export generation start	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*generationEndDate	string (date-time)	-	Date and time of the export generation completion	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
*notEditable	boolean	-	An attribute indicating that a download can be deleted or extended	
*taskId	string	+	Identifier of the task for export	

Parameter	Type	Mand.	Description	Comment
*fileFormat	enum	-	Export file format	
*resultFilePartsSize	integer	-	Number of parts of the export file	If this is not a multiple files export, "0" will be returned
*resultFileParts	array of objects	-	Information on parts of the export file	
**id	string	-	ID of additional export file	
**archivePartSize	integer	-	An archive size with additional export file	
**fileNumber	integer	-	Number of additional export file	

8.5. Method of receiving a ZIP file of a download

The method allows to download export with "COMPLETED" ("Completed") status by export identifier received in the response of the method titled ["8.4. Method for getting final data download IDs"](#).

URL: dispenser/results/{resultId}/file

Type of privacy: public

Method: GET

Request example:

```
curl -X GET "<url of environment>dispenser/results/00000000-0000-0000-0000-000000000000/file?pg=3"
-H "accept: */*"
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
result_id	string	+	Export identifier	The identifier returns in the response of the method titled "8.4. Method for getting final data download IDs"
pg	integer	-	Goods group	Digital code of the goods group (see "Catalog – List of supported product groups"). A value must coincide with "productGroupCode" ("Goods group") of the export task. If the "productGroupCode" ("Goods group") parameter has not been transferred when forming a task for export, there is no need to indicate the parameter in this request
downloadFormat	string	-	Format of file export	This is only applicable to exports: "ACS_DOCUMENTS" ("Documents on the basis of which, transfer and receipt of the identification codes

Parameter	Type	Mandatory	Description	Comment
				within the agent commission scheme have been formed"); "CIS_ACS" ("Data on identification codes transmitted and received within the agent commission scheme"). If it is not specified, the export will be created in *.csv format. Valid value: "XLSX"
resultFilePartId	string	-	ID of additional export file	The parameter is filled in for the export which contains several files

8.5.1. Method for obtaining CSV errors from document processing results

In response, a ZIP file is returned with the download from the request in *.csv format. For aggregates, a list of nested identification codes of the first layer is displayed. The generated archive will be available for download within 30 days

An example of a structure for downloading errors:

```
<id УД в ГИС>
№ <Порядковый номер УД> от <Дата УД>
Отправитель <Наименование Отправителя УД>, <ИНН Отправителя УД>
Получатель <Наименование Получателя УД>, <ИНН Получателя УД>
<Код типа ошибки1>: <описание ошибки1>
"<КИ/КИТУ/КИГУ1 1>"
"<КИ/КИТУ/КИГУ1 2>"
```

Example of response for generated error downloading for EDM documents:

```
"document_id","status","document_number","document_date","sender_inn","re-
ceiver_inn","cis","error_code","error_text"
"7f4c6249-976e-43d5-b25f-afccc9e8cf42","IN_PROGRESS","7f4c6249-976e-43d5-b25f-
afccc9e8cf42",,,,,,
"ON_NSCHFDOP_Test_prng-777-300342343243","IN_PROGRESS","7202323234433",,,,,,
"7a2fba8a-4d14-45ad-a10b-9b53c7003cf5","CHECKED_NOT_OK","7a2fba8a-4d14-45ad-
a10b-9b53c7003cf5","2020-09-02 15:24:10.947","7724211288",,,, "Не пройдена
проверка подписи"
"1efce0ec-09f6-4987-b4b1-f9d056c44e7b","CHECKED_NOT_OK","1efce0ec-09f6-4987-
b4b1-f9d056c44e7b","2020-09-11 08:45:46.463","7724211288",,,, "INTRO_ERROR","41:
Недостаточное описание товара, указанного в документе ""Ввод в оборот""
сI046902297902"
"8032b556-cd82-4e05-876b-da0a5cbfcb34","CHECKED_NOT_OK","8032b556-cd82-4e05-
876b-da0a5cbfcb34","2020-09-09 14:44:57.619","7724211288",,,, "INTRO_ERROR","07:
Недопустимое количество символов в значении поля ""КИ""
""010463003407001221BM(__Ps__)G0E3"" в документе ""Ввод в оборот""."
"09252711-e901-482d-963a-544ad4fe4a29","CHECKED_NOT_OK","09252711-e901-482d-
963a-544ad4fe4a29","2020-09-07 20:13:16.729","7724211288",,,, "INTRO_ERROR","06:
Значение поля ""КИТУ"" ""214623467234823423"" в документе ""Ввод в оборот"" не
```

"e2a942c6-252e-4114-8d89-49b04f4f5ddb", "PARSE_ERROR", "e2a942c6-252e-4114-8d89-49b04f4f5ddb", "2020-07-20 13:11:18.056", "7724211288", "20.07.2020 04:11", "REM ERR", "28: Передаваемый файл XML не соответствует XSD-схеме."

8.5.2. Method for obtaining CSV by identification codes and aggregates

Response example:

```

"requestCis; parent; child; status; packageType; gtin; tg-id; tg-name; pro-
ductName; tnved_code; producedDate; emissionDate; emissionType; producerInn;
producerName; ownerInn; ownerName; maxRetailPrice; pVSD; expirationDate;
In_gray_zone; gray_quantity; error; aggregationType "
"1111; ; 1211, 1311; applied; level3; ; 3; tobacco; ; ; ; ; ; 3664069397;
BAT; ; ; ; true; 2"
"2111; 5555; 2211, 2311, 2411; applied; level2; 04605025000880; 3; tobacco;
kamel light; ; 01.01.2020; 05.01.2020; local; 3664069397; BAT; 3664069397;
BAT; 80,00; 0987; ; true; 1"
"3111; 6666; ; ; applied; level1; 04605025000880; 3; tobacco; kamel light; 24;
01.01.2020; 05.01.2020; local; 3664069397; BAT; 3664069397; BAT; 80,00; 0987;
01.01.2022 ; false"
"5555, 6666, 7777, 8888; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; not_found"
"9999; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; invalid format; 2"

```

Parameter	Type	Mandatory	Description	Comment
requestCis	string	+	Requested identification code (unit or IC) from the request	None if derived from a nested hierarchy
parent	string	+	Identity code or unit aggregate	Displayed if there is a parent identification code
status	integer	+	Codeorunitstatus	See Catalog "IC statuses"
packageType	integer	+	Unit packing level or identification code	see Catalog "Types of packing"
gtin	string	-	Product code	Displayed for SPIC and CM
tg-id	integer	+	Product group code	See Catalog "List of Supported Product Groups"
tg-name	string	+	Productgroupname	See Catalog "List of Supported Product Groups"
productName	string	-	Productname	NotdisplayedforSPIC

Parameter	Type	Mandatory	Description	Comment
tnved_code	string	-	10-digit FEACN code	Displayed for IC (unit, bundle)
producedDate	string(date-time)	-	Date of putting into circulation or formation of the unit	Absent if the identification code is in the "Issued" status. Not displayed for SPIC, except for PG "Tobacco products". Returns in the format yyyy-MM-ddTHH: mm: ss.SSS'Z
emissionDate	string (date-time)	-	Emissiondate	Not displayed for SPIC. Returns in the format yyyy-MM-ddTHH: mm: ss.SSS'Z
emissionType	integer	-	Emissiontype	LOCAL – produced in the RF; FOREIGN – imported to the RF. Not displayed for SPIC.
producerInn	string	-	ManufacturerINN	Only for goods produced in the Russian Federation. Not displayed for SPIC and sets, except for PG "Tobacco products"
producerName	string	-	Manufacturer name	Not displayed for SPIC and sets, except for PG "Tobacco products"
ownerInn	string	+	Owner of the identification code or unit	In the case of transferring the identifier according to the agency, commission scheme, the agent, commission agent, who implements this identifier, is reflected Parameter value does not return for "Tobacco products", "Nicotine products" and "Alternative tobacco products" goods groups
ownerName	string	+	Name of the owner of the identification code or unit	In the case of transferring the identifier according to the agency, commission scheme, the agent, commission agent, who implements this identifier, is reflected Parameter value does not return for "Tobacco products", "Nicotine products" and "Alternative tobacco products" goods groups
maxRetailPrice	string	-	Maximum retail price	Only for the "Tobacco products" goods group (goods item, group package). For a group package a value = quantity of items in a group package which is multiplied by maximum retail sale price of the goods item
pVSD	string	-	ID of the production VSD	ID of the production VSD accompanying the batch. Only for PG "Dairy products"
expirationDate	string (date-time)	-	Shelflife	Minimum shelf life if a period is specified. Only returned for IC PG

ING", "FOREIGN", "OTHER", "LEVEL1", "MILK", "2022-12-03T13:30:07.446Z", "2022-12-03T13:20:27.791Z", "2023-11-01T02:00:00Z", , , , "2022-12-03T13:30:07.446Z", , "00f00000-00af-000c-b00d-0000f0000000", "DUPLICATE_WAREHOUSE_TRANSFER", "0000000000", "f00000dc-0bc0-00cb-000e-0c000d000000"

Parameter	Type	Mandatory	Description	Comment
requestedCis	string	+	ICs of consumer/group/shipping packages	If the parameter is included in the response (if ICs on request are found)
gtin	string	+	Goods code	If the goods code is less than 14 symbols, then it shall be completed with leading zeros
tnVedEaes	string	-	10-digit FEACN code	
tnVedEaesGroup	string	-	4-digit FEACN code	
maxRetailPrice	number	-	Maximum retail price in kopecks	In the current implementation, it is possible to receive “mrp” parameter, which will be replaced by “maxRetailPrice” in the later versions.
parent	string	-	Parent IC	
producerInn	string	-	INN of manufacturer	It does not return for aggregates, except for “Tobacco products” and “Alternative tobacco products” GGs
ownerInn	string	-	INN of goods owner	This parameter returns only to the product owner, FEA and Operator. Return of owner data is set by configuration parameter. The parameter does not return for “Tobacco products” GG
prVetDocument	string	-	AVD identifier	
productName	string	-	Product name	
ownerName	string	-	Name of goods owner	This parameter returns only to the product owner, FEA and Operator. Display of owner data is set by configuration parameter. The parameter does not return for “Tobacco products” GG
producerName	string	-	Name of manufacturer	It does not return for aggregates, except for “Tobacco products” and “Alternative tobacco products” GGs
introducedDate	string (date-time)	-	Date of goods introduction into circulation or aggregate generation	Returns in yyyy-MM-ddTHH:mm:ss.SSS’Z format
emissionDate	string	-	Emission date	Returns in yyyy-MM-

Parameter	Type	Mandatory	Description	Comment
	(date-time)			ddTHH:mm:ss.SSS'Z format
emissionType	string	-	Emission type	
maxRetailPrice	number	-	Maximum retail sale price	Only for goods item and group package.
applicationDate	string (date-time)	-	Date of application	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
receiptDate	string (date-time)	-	Date of withdrawal from circulation	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format
withdrawReason	string	-	Disposal reason	See " Catalog – Disposal Reasons "
packageType	string	+	Package type	
child	array [string]	-	List of child ICs in aggregate	
brand	string	-	Brand	
expirationDate	string (date-time)	+	Expiration date (for 'Diary products' GG)	
productGroup	string	-	Goods group	See " Catalog - List of supported goods groups "
status	string	+	IC status	See " Catalog – IC statuses "
statusEx	string	-	Current extended IC status	See Catalog " Current statuses "
setGtin	array	-	List and number of “gtin” including in the reference set	Returns only with “Set” (SET) type of package
setDescription	string	-	Text description of the set contents	Returns only with “Set” (SET) type of package
introducedDate	string (date-time)	+	Date of goods introduction into circulation or aggregate generation	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format. Parameter may be returned with empty value. Data are only available for products manufactured since January 2021
receiptDate	string (date-time)	+	Date of withdrawal from circulation	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format only for uploading “FILTERED_CIS_REPORT” (“Obtainment of the list of the ICs,

Parameter	Type	Mandatory	Description	Comment
				which belong to a goods circulation participant"). Parameter may be returned with empty value.
productionDate	string (date-time)	-	Date of production	Returns in yyyy-MM-ddTHH:mm:ss.SSS'Z format only for "FILTERED_CIS_REPORT" export ("Obtainment of the list of the ICs, which belong to a goods circulation participant")
aggregationType	integer	-	State of aggregate of the GPIC, SIC	Possible values: 1 — Empty; 2 — Filled; 3 — Disaggregated
orderId	string	-	OMS order number	
turnoverType	string	-	Goods circulation type	
kpp	string	-	KPP of the business place	
fiasId	string	-	FIAS identifier of the business place	

8.5.4. Method of receiving CSV with information on identification code movement within agent commission scheme

A ZIP file with data export in *.csv format with information on identification code movement within agent commission scheme is returned in the response of the method titled "[8.5.4. Method of receiving CSV with information on identification code movement within agent commission scheme](#)".

Response example:

```
"Goods group","Period start date","Period end date","Movement type","INN","A
source of data collection by codes","GTIN","Code status","Package type"
"Footwear","2021-10-01","2021-10-31","Transferred
codes","[777777777777]","Information only on the basis of transfer of the codes
via UD","[04611111111111]","[In circulation (introduced into
circulation)]","[Unit of goods]"
"IC","Package type","IC status","Parent IC","Document identifier","Document
number","Document date","Date of document acceptance","Document processing
date","Operation type","Circulation type","Sender's INN","Sender
name","Receiver's INN","Receiver name","Attribute of goods owner"
"010461111111111121._1RYRzU/f&AX","Unit of goods","In circulation (introduced
into circulation)","1f1111f1-ebea-1f11-bell-fla111fc1bd1",,"2021-10-
06","2021-10-06 14:58:18","2021-10-06 14:58:18","Code is moved to
receiver","Transfer to agent","777777777777","LLC ""Organization
1""","333333333333","""LLC ""Organization 2""""","Yes"
```

8.5.5. Method of receiving CSV with information on documents on agent commission scheme

A ZIP file with data export in *.csv format with information on documents on agent commission scheme is returned in the response of the method titled "[8.5. Method of receiving a ZIP file of a download](#)".

Response example:

```
"Goods group","Period start date","Period end date","Sender's INN","Receiver's INN","Document processing status"
"Footwear","2022-02-01","2022-05-01","[0000000000]","[0000000000]","[Processed with errors, Canceled, Processed]"
"Document identifier","Document number","Document date","Date of document acceptance","Document processing date","Circulation type","Document processing status","Sender's INN","Sender name","Receiver's INN","Receiver name"
"ON_NSCHFDOPPRMARK_2LT-600030555_2LT-354_20220323_00000000-0000-0000-0000-000000000000","6589","2022-03-23","2022-03-23 00:00:00","2022-03-23 07:36:18","Transfer to agent","Processed with errors","0000000000","LLC "
"Sender""","1111111111","LLC " "Receiver"""
```

8.5.6. Method of receiving CSV on wholesales and retail sales in terms of INN

A ZIP file with data export in *.csv format with information on wholesales and retail sales in terms of INN is returned in the response of the method titled "[8.5. Method of receiving a ZIP file of a download](#)".

Storage period of the generated tasks for export of the data from a report is 10 days. After this deadline, export of the data from the report is unavailable. Limitation of the frequency of export of the data from one report — 10 times per day. When the specified limit is reached, export of the data from the report is unavailable.

Response example:

```
Operation date,Manufacturer's INN,Manufacturer name,Seller's INN,Seller name,Buyer INN,Buyer name,GTIN,FEACN,Goods name,Operation type,Volume of goods
2022-10-09,0000000000,"LLC ""Manufacturer""","1111111111","LLC ""Seller""",,,04600000000000,1111111111,"Example of the goods name",Retail sale,1404
```

8.5.7. Method of receiving CSV on inventory turnover

A ZIP file with data export in *.csv format with information on inventory turnover is returned in the response of the method titled "[8.5. Method of receiving a ZIP file of a download](#)".

Storage period of the generated tasks for export of the data from a report is 10 days. After this deadline, export of the data from the report is unavailable. Limitation of the frequency of export of the data from one report — 10 times per day. When the specified limit is reached, export of the data from the report is unavailable.

Response example:

Period,Manufacturer's INN,Manufacturer's name,GTIN,Goods name,"Turnover period, days"

8.5.8. Method of receiving CSV on volume of retail sales in terms of INNs and addresses

A ZIP file with data export in *.csv format with information on volume of retail sales in terms of INNs and addresses is returned in the response of the method titled "[8.5. Method of receiving a ZIP file of a download](#)".

Storage period of the generated tasks for export of the data from a report is 10 days. After this deadline, export of the data from the report is unavailable. Limitation of the frequency of export of the data from one report — 10 times per day. When the specified limit is reached, export of the data from the report is unavailable.

Response example:

Operation date,Manufacturer's INN,Manufacturer name,Participant's INN,Participant name,Code of the constituent entity of the Russian Federation,Constituent entity of the Russian Federation,Address,GTIN,FEACN,Goods name,"Retail sale, pce"
2022-05-27,0000000000,"LLC ""Manufacturer""",1111111111,"LLC ""Participant""",45,Kurgan region,,04600000000000,1111111111,"Example of the goods name",6013

8.5.9. Method of receiving CSV on volume-weighted average price in terms of GTIN

A ZIP file with data export in *.csv format with information on volume-weighted average price in terms of goods code is returned in the response of the method titled "[8.5. Method of receiving a ZIP file of a download](#)".

Storage period of the generated tasks for export of the data from a report is 10 days. After this deadline, export of the data from the report is unavailable. Limitation of the frequency of export of the data from one report — 10 times per day. When the specified limit is reached, export of the data from the report is unavailable.

Response example:

Period,Manufacturer INN,Manufacturer name,Code of the constituent entity of the Russian Federation,Constituent entity of the Russian Federation,Participant's INN,Participant name,GTIN,FEACN,Goods name,Number of points of sale,Sales volume,"Volume-weighted average price, rub."
21th week of 2022(23.05 - 29.05),0000000000,"LLC ""Manufacturer""",45,Kurgan region,1111111111,"LLC ""Participant""",04600000000000,1111111111,"Example of the goods name",49,56816,69

8.5.10. Method of receiving CSV with errors in receipts

A ZIP file with data export in *.csv format with information on errors in receipts is returned in the response of the section titled "[8.5. Method of receiving a ZIP file of a download](#)".

Storage period of the generated tasks for export of the data from a report is 10 days. After this deadline, export of the data from the report is unavailable.

Response example:

Date of data acquisition, Sale date, INN, Participant name, CRE, Fiscal memory device, Error type, Influence, Number of the receipts with errors, Example of problem receipt: Document No., Example of problem receipt: Document identifier, Example of problem receipt: Receipt body
2022-11-25, 2022-11-25, 010400003203, IE, N/A, 9999999999999999, Error in MC verification, Blocking of recording of the data on movement of the goods in the TT GIS, 1, 229, 000000000000000000000000

8.5.11. Method of receiving CSV with errors in UD

A ZIP file with data export in *.csv format with information on errors in UD is returned in the response of the method titled "[8.5. Method of receiving a ZIP file of a download](#)".

Storage period of the generated tasks for export of the data from the report is 10 days. After this deadline, export of the data from the report is unavailable.

Response example:

Sender INN, Sender name, Receiver INN, Receiver name, Date in the document, Date of document receipt, Document type, Error code, Error description, Influence, Quantity of documents with errors, Quantity of codes in the documents with errors, Example of problematic document: Document identifier
0000000000, "LLC ""Factory""", 111111111111, "LLC ""Test""", 2022-11-30, 2022-12-02, UTD, 60, A product with GTIN specified is not described in the National catalog, Blocking of recording of the data on movement of the goods in the TT GIS, 1, 1, ON_NSCHFDOPPRMARK_2BM-7777777777-201277777777777777770000000000_2BM-0707000777-070707007-20150707077077077077_20221077_77c7e777-bffb-7e77-7bfb-fe7a77a7757e
1111111111, "LLC ""Testfactory""", 7777777777, IE, 2022-12-07, 2022-12-10, UTD, 63, UTD with the same No. and UTD date has been previously successfully processed in the TT GIS, Violation – transfer of incomplete/incorrect data, 1, 1, ON_NSCHFDOPPRMARK_2BM-7755555555-20000021000000000000000000000000_2BM-7722222222-22122222222222222222220000000000_22222222_f220ef22-b22c-22a3-a2a2-2da222ada2a2

8.5.12. Method of receiving CSV for goods cards

A ZIP file with data export in *.csv format with information on goods cards is returned in the response of the method titled "[8.5. Method of receiving a ZIP file of a download](#)".

A storage period of the generated tasks for export of the data from a report is 10 days. After this deadline, export of the data from the report is unavailable.

Response example:

Goods group, Goods code, Card type, Name of goods, FEACN code (4 symbols), FEACN code (10 symbols), Code of OKPD2, Trade mark, Code of nesting, Package type, Package material, Ready for MC order, Ready for introduction into circulation, INN of the goods card owner, Name of the goods card owner
Perfumery, 0000000000000000, unit of goods, "Eau de parfum, 50

ml", 3303, 3303009000, , AAAA, , BOTTLE, GLASS, yes, yes, 666666666666, IE Ivanov Ivan Ivanovych

8.5.13. Method of receiving CSV on goods and their owners that use registered trade marks

A ZIP file with data export in * .csv format with information on goods cards is returned in the response of the method titled "[8.5. Method of receiving a ZIP file of a download](#)".

A storage period of the generated tasks for export of the data from a report is 10 days. After this deadline, export of the data from the report is unavailable.

Response example:

Goods group, INN of the goods code owner, Name of the goods code owner, Goods code, Full name of the goods, Trade mark name, "INN of the participant that has introduced goods into circulation", "Name of the participant that has introduced goods into circulation", "Quantity of ICs that have been introduced into circulation by a participant"

Footwear, 4444444444, ""Test"" LLC manufacturing company", 0000000000000000, "m 7-7777 Boots 7 (blue, 38)", TEST, 4444444444, ""Test"" LLC manufacturing company", 10

Footwear, 4444444444, ""Test"" LLC manufacturing company", 0000000000000000, "m 7-7779 Boots (blue, 39)", TEST, 4444444444, ""Test"" LLC manufacturing company", 10

8.5.14. Method of receiving CSV on quantity and volume of goods introduced into circulation

A ZIP file with data export in * .csv format with information about quantity and volume of goods introduced into circulation is returned in the response of the method titled "[8.5. Method of receiving a ZIP file of a download](#)".

A storage period of the generated tasks for export of the data from a report is 14 days. After this deadline, export of the data from the report is unavailable.

Response example:

Nominee manufacturer INN, Nominee manufacturer name, Independent introduction into circulation (yes/no), GTIN, Name of the goods, Type of introduction into circulation, Quantity of goods introduced into circulation, Total weight of the goods introduced into circulation

8.5.15. Method of receiving the CSV by deviations

A ZIP file with data export in * .csv format with information on deviations is returned in the response of the method titled "[8.5. Method of receiving a ZIP file of a download](#)".

A storage period of the generated tasks for export of the data from a report is 14 days. After this deadline, export of the data from the report is unavailable.

Response example:

```
"Deviation type","Check result","Date and time of deviation
registration","Goods group","Subject","Address of the place where deviation
has been fixed","Document No.,""Code","AVD identifier","Registration number of
CRE(from receipt)","Date and time of processing of the operation which
resulted in detection of the deviation"
"Violation of the requirements in terms of certification or conformity
declaration","Document confirming compliance with TR CU / EEU is
missing","2022-11-15 07:12:06","Light industry","Moscow
Oblast","010464004444444440WhsJh","b8a88888-c588-8d88-8888-
c88c88a888a8","000000000000000000nNnNnNNNNNnn",,, "2022-03-24 06:48:08"
```

8.5.16. Method to get a CSV for virtual warehouse

A ZIP file with data export in * .csv format with information about a virtual warehouse is returned in the response of the method titled "[8.5. Method of receiving a ZIP file of a download](#)".

Storage period of the generated tasks for export of the data from a report is 10 days. After this period, export of the data from the report is unavailable.

Response example:

```
Goods code (GTIN),Goods name,"Balance at the beginning of the period,
pcs","Income during the period, pcs","Expenditure during the period,
pcs","Balance at the end of the period, pcs"
000000000000000,Water,0,0,0,0
```

8.6. Method to obtain information on the number of available exports by task type

The method is intended to obtain information on the number of available exports per day by a task type and goods group.

URL: dispenser/tasktypes/available_count?taskTypeShortName=export type short name&pg=goods group name

Type of privacy: private

Method: GET

Request example:

```
curl -X GET "<url of environment>/dispenser/tasktypes/available_count?task-
TypeShortName=CIS_REPORT&pg=3"
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
taskTypeShortName	string	+	Short name of the export type	See " 8. Methods for generating data downloading from TT GIS " in the "Code name" column

Parameter	Type	Mandatory	Description	Comment
pg	integer	-	Goods group	See " Catalog – List of supported product groups ". If a goods group value is specified in this parameter, a response will return information on the goods group specified. If a value of the “pg” parameter (“Goods group”) is not specified, a response will return information on the number of available exports for all goods groups which relate to this export task type

Response example:

```
{
  "productGroups": [
    {
      "productGroupCode": 1,
      "remainingCount": 2
    },
    {
      "productGroupCode": 2,
      "remainingCount": 10
    }
  ]
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
productGroups	array of objects	-	A list with the number of available exports in terms of goods groups	The parameter is mandatory if “pg” (“Goods group”) request parameter is specified
*productGroupCode	integer	-	Goods group	The parameter is mandatory if “pg” (“Goods group”) request parameter is specified. See " Catalog – List of supported product groups "
*remainingCount	integer	+	Quantity of the exports available per day by a task type and goods group	If a value of the “remainingCount” parameter (“Quantity of the exports available per day”) = - 1, there is no restriction on the number of the exports

8.7. Method to obtain information on the number of available exports by report

The method is intended to obtain information on the number of available exports per day by a report and goods group.

URL: `dispenser/tasktypes/reports/{report_id}/available_count?pg=goods group name`

Type of privacy: private

Method: GET

Request example:

```
curl -X GET "<url of environment>/dispenser/tasktypes/reports/ppr-1955-1-  
tobacco/available_count?pg=3"  
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
report_id	string	+	Report identifier	The identifier returns in response of the method titled " 8.1. Method of creation of new export task "
pg	integer	-	Goods group	See " Catalog – List of supported product groups ". If a goods group value is specified in this parameter, a response will return information on the goods group specified. If a value of the “pg” parameter (“Goods group”) is not specified, a response will return information on the number of available exports by all goods groups which relate to this export task type

Response example:

```
{  
  "productGroups": [  
    {  
      "productGroupCode": 1,  
      "remainingCount": 2  
    },  
    {  
      "productGroupCode": 2,  
      "remainingCount": 10  
    }  
  ]  
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
productGroups	array of objects	-	A list with the number of available exports in terms of goods groups	The parameter is mandatory if “pg” (“Goods group”) request parameter is specified
*productGroupCode	integer	-	Goods group	The parameter is mandatory if “pg” (“Goods group”) request parameter is specified. See " Catalog – List of supported product groups "

Parameter	Type	Mandatory	Description	Comment
*remainingCount	integer	+	Quantity of the exports available per day by report and goods group	If a value of the “remainingCount” parameter (“Quantity of the exports available per day”) = - 1, there is no restriction on the number of the exports

9. Interaction with EDM Lite Provider

9.1. Public method of receiving the subscriber identifier in EDM Lite

This method is designed for reception of the subscriber's identifier in the EDM Lite: one request shall contain INN of one goods circulation participant.

Type of privacy:

- public;
- without token.

Principle of method response generation:

1. If a goods circulation participant is not registered with the TT GIS, the following error message will be returned: "Organization is not registered".
2. If a goods circulation participant is blocked or has been deleted from the TT GIS, the following error message will be returned: "Organization is blocked".
3. If a goods circulation participant is registered with the TT GIS, but is not registered with EDM Lite, the following error message will be returned: "GCP uses another EDM operator".
4. If a goods circulation participant is registered with EDM Lite, but EDM Lite is not specified as the main EDM provider, an exchange participant ID with prefix "2LT-" will be returned in the following format "2LT-<ID of EDM Lite exchange participant>" (e.g. 2LT-572279911).
5. If a goods circulation participant is registered with EDM Lite and EDM Lite is specified as the main EDM provider, a goods circulation participant ID with prefix "2LT-" will be returned in the following format "2LT-<ID of EDM Lite exchange participant>" (e.g. 2LT-572279911).

URL: /api/v4/true-api/edo/inn/{inn}

Method: GET

Example of request with the token:

```
curl -X GET "<url of environment v4>/edo/inn/7777777777"  
-H "accept: application/json"  
-H "Authorization: Bearer <TOKEH>"
```

Example of request without token:

```
curl -X GET "<url of environment v4>/edo/inn/7777777777"  
-H "accept: application/json"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
inn	string	+	INN of goods circulation participant	

Response example:

1. If successful:

```
{
  "inn": "7777777777",
  "id": "2LT-572279988",
  "name": "000",
  "hub": true
}
```

2. If failed:

2.1. Code 400, if a request to organization service returned an empty response or organization status = “NOT_REGISTERED” (“Not registered”):

```
{
  "error_message": "Organization is not registered"
}
```

2.2. Code 400 if organization status = “REMOVED” (“Removed”) / “BLOCKED” (“Blocked”):

```
{
  "error_message": "Organization is blocked"
}
```

2.2. Code 400 if a goods circulation participant is registered with the TT GIS, but is not registered with EDM Lite:

```
{
  "error_message": "GCP uses another EDM operator"
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
inn	string	-	INN of the requested organization	The parameter is returned only when para. 4 or para.5 specified in the description of principle of method response generation (see section 9.1. Public method of receiving the subscriber identifier in EDM Lite), has been carried out
id	string	-	ID of EDM Lite circulation participant	
name	string	-	Name of the organization or full name of the individual entrepreneur	
hub	boolean	-	Indicator that organization uses 1C Hab	Possible values: true — “Organization uses 1C Hab”; false — “Organization does not use 1C Hab” The parameter is returned only when para. 4 or

Parameter	Type	Mandatory	Description	Comment
				para.5 specified in the description of principle of method response generation (see section 9.1. Public method of receiving the subscriber identifier in EDM Lite), has been carried out

9.2. Method of receiving a ZIP archive of the EDM document with signatures and receipts from EDM Lite

Function of this method is to receive zip archive of incoming or outgoing documents from EDM (UPD, UPD(c), UCD, UCD(c)) with signature and exchange receipts with signatures.

Type of privacy: private.

URL:

Type of documents	URL
For outgoing documents	/elk/outgoing-documents/{documentId}
For incoming documents	/elk/incoming-documents/{documentId}

Method: GET

Request parameters:

Parameter	Type	Mandatory	Description
documentId	string	+	Document identifier in EDM operator system

Response parameters:

zip archive with document, signature and receipts with signatures if it is UTD or UCD.

Request example:

```
curl -X GET "<url of environment>/elk/outgoing-documents/5b7f19e8-db96-463a-9735-2ef1a73abf9b"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Response example:

1 If successful:

zip archive

2 If failed:

2.1 Code 401 If token is not specified:

```
<UnauthorizedException>
<error>unauthorized</error>
<error_description>Full authentication is required to access this
resource</error_description>
</UnauthorizedException>
```

2.2 Code 401 If invalid token is specified:

```
<InvalidTokenException>
<error>invalid_token</error>
<error_description>Cannot convert access token to
JSON</error_description>
</InvalidTokenException>
```

2.3 Code 404 If invalid {documentId} is specified in the URL request parameter:

```
{
  "error_message": "Документ не найден"
}
```

10. Methods of “National catalog”

Methods of “National catalog” can be called using authorization available by means of one of the following methods:

- "apikey" parameter specified in URL parameters of the request. The parameter is mandatory if the TT GIS authentication token is not specified in the request header. You can get a value of the “apikey” parameter in a user account of the National Catalog in the section “Profile” → “Participant’s data” (“API KEY” field). The “API KEY” field will be displayed only to a user that has the “Administrator” role;
- token obtained by calling the method for obtaining the authentication token of the TT GIS (see section “[1.5. Single authentication](#)”) and transferred in request header (parameter "Authorization: Bearer <token>"). The parameter is mandatory if "apikey" is not specified in URL parameters of the request.

10.1. Universal Request parameteres

Request body/response parameters:

Parameter	Required	Description
apikey	-	This parameter is needed for logging in and submitting queries to the API. The parameter is supplied by the system. The parameter is mandatory if authentication token of the TT GIS is not specified in the request header.
format	-	Response output format. It may assume the following values: <ul style="list-style-type: none">• XML;• JSON

10.2. Method for receiving a list of both public and private data for the account being queried

The method returns a list of attributes to create a product record with the specified FEACN code or category ID. If no FEACN code or category ID is provided, the method returns a full list of attributes available for the account being queried.

If FEACN does not uniquely determine a goods group, to obtain a correct list of the attributes, you should first request a list of categories corresponding to this FEACN (“[10.7. Method for receiving a tree of categories \(with the tree root non returnable\)](#)”), then request an attribute list by identifier of the appropriate category (“cat_id” parameter).

Type of privacy: public

URL: /nk/attributes

Method: GET

Sample request that uses a category ID:

```
curl -X GET "<url of environment>/nk/attributes?cat_id=11111&attr_type=m"  
-H "accept: application/json"  
-H "Authorization: Bearer <TOKEH>"
```

Sample request that uses a FEACN code:

```
curl -X GET "<url of environment>/nk/attributes?tnved=1111&attr_type=m"  
-H "accept: application/json"  
-H "Authorization: Bearer <TOKEH>"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	The parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section "Single authentication")
attr_type	string	-	Attribute type	Possible values: "a" — return all attributes (default value); "m" — return mandatory attributes only; "r" — return recommended attributes only; "o" — return optional attributes only
cat_id	integer	-	Category identifier	Identifier of any goods category to which attributes belong. The parameter is mandatory if the "attr_type" ("Attribute type") parameter is specified and the "tnved" ("FEACN code") parameter is not specified
tnved	string	-	FEACN code	FEACN code (10 digits) or FEACN group (4 digits) for which a set of attributes is requested. This parameter is mandatory if "attr_type" ("Attribute type") parameter is specified and "cat_id" ("Category identifier") parameter is not specified
is_set	boolean	-	Indicator of the card of the goods that have "Set" type	It is used to receive a set of attributes. Possible values: true; false (by default)
format	string	-	Response display format	Possible values: "json" (by default);

Parameter	Type	Mandatory	Description	Comment
				“xml”

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	API method version number	
result	array	-	Result	It returns if there is a response
*attr_id	number	-	Attribute identifier	It is mandatory if “result” (“Result”) is returned
*attr_name	string	-	Attribute name	It is mandatory if “result” (“Result”) is returned
*preset_url	string	-	A link to a method to receive an array of possible attribute values	
*attr_group_name	string	-	Group name	A name of the group to which an attribute belongs. It is mandatory if “result” (“Result”) is returned
*attr_group_id	number	-	Group identifier	Identifier of the group to which an attribute belongs. It is mandatory if “result” (“Result”) is returned
*attr_value_type	array of strings	-	Array of possible values of attribute type	It is mandatory if “result” (“Result”) is returned
*attr_field_type	string	-	Attribute value type	It is mandatory if “result” (“Result”) is returned. Possible values: “number”; “text”
*first_layer	boolean	-	Indicator that the attribute belongs to the first layer of attributes (attributes required to order the marking code)	It is mandatory if “result” (“Result”) is returned
*second_layer	boolean	-	Indicator that the attribute belongs to the second layer of	The parameter is mandatory if the “attr_type” (“Attribute type”), “cat_id” (“Category identifier”),

Parameter	Type	Mandatory	Description	Comment
			attributes (attributes required for the introduction of goods into circulation)	“tnved” (“FEACN code”) parameters are specified in the request parameters. It is mandatory if “result” (“Result”) is returned
*attr_preset	array[string]	-	Array of possible values of the attribute	It is mandatory if “result” (“Result”) is returned
*attr_type	string	-	Attribute type	It is returned if the “cat_id” (“Category identifier”) parameter has been specified in the request
*attr_preset_only	boolean	-	Attribute indicating that only listed values of the closed guide can be used	It is mandatory if “result” (“Result”) is returned
*attr_multiplicity	boolean	-	Attribute of multiple attribute	It is mandatory if “result” (“Result”) is returned
*attr_multiplicity_type	string	-	Type of attribute multiplicity	It is mandatory if “result” (“Result”) is returned. Possible parameter values: “regular” — a multiplicative attribute without a check of the attribute type for uniqueness (several attribute values with the same type can be specified when describing a goods card); “unique” — a multiplicative attribute with a check of a type for uniqueness (several attribute values can be specified when describing a goods card, but their types shall be different); “null” — nonmultiplicative attributes do not have multiplicity type
*dependent_attributes	array of objects	-	Array of context-sensitive attributes	
**value	string	-	An attribute value at which context-sensitivity with other attributes is enabled	It is returned if “dependent_attributes” (“Array of context-sensitive attributes”) is not empty
**atters	array of objects	-	Array of context-sensitive attributes	It is returned if “dependent_attributes” (“Array of

Parameter	Type	Mandatory	Description	Comment
				context-sensitive attributes”) is not empty
***attr_id	int	-	Attribute identifier	It is mandatory if “atters” (“Array of attributes”) is returned
***first_layer	boolean	-	Indicator that the attribute belongs to the first layer of attributes (attributes required to order the marking code)	It is mandatory if “atters” (“Array of attributes”) is returned
***second_layer	boolean	-	Indicator that the attribute belongs to the second layer of attributes (attributes required for the introduction of goods into circulation)	It is mandatory if “atters” (“Array of attributes”) is returned
***attr_type	string	-	Attribute type	It is mandatory if “atters” (“Array of attributes”) is returned. Possible values: "a" — return all attributes (default value); "m" — return mandatory attributes only; "r" — return recommended attributes only; "o" — return optional attributes only

Sample response:

1 If succeeded:

1.1. In *.json format:

```
{
  "apiversion": 3,
  "result": [
    {
      "attr_group_name": "Потребительские свойства",
      "attr_field_type": "text",
      "attr_value_type": [],
      "attr_group_id": 103,
      "attr_name": "Тип парфюмерии",
      "attr_preset_only": false,
      "attr_multiplicity": false,
      "attr multiplicity type": null,

```

```

        "attr_id": 1034,
        "dependent_attributes": [],
        "first_layer": false,
        "second_layer": true,
        "attr_type": "m",
        "attr_preset": [
            "ДУХИ",
            "ЛАВАНДОВАЯ ВОДА",
            "ОДЕКОЛОН",
            "ПАРФЮМЕРНАЯ ВОДА",
            "СПРЕЙ ДЛЯ ТЕЛА",
            "ТУАЛЕТНАЯ ВОДА",
            "ДУШИСТАЯ ВОДА"
        ]
    },
    {
        "attr_group_name": "Наименование товара и идентификация",
        "attr_field_type": "text",
        "attr_value_type": [],
        "attr_group_id": 24,
        "attr_name": "Полное наименование товара",
        "attr_preset_only": false,
        "attr_multiplicity": false,
        "attr_multiplicity_type": null,
        "attr_id": 2478,
        "dependent_attributes": [],
        "first_layer": true,
        "second_layer": false,
        "attr_type": "m",
        "attr_preset": []
    },
    {
        "attr_group_name": "Происхождение и бренды",
        "attr_field_type": "text",
        "attr_value_type": [],
        "attr_group_id": 80,
        "attr_name": "Товарный знак",
        "attr_preset_only": false,
        "attr_multiplicity": false,
        "attr_multiplicity_type": null,
        "attr_id": 2504,
        "dependent_attributes": [],
        "first_layer": true,
        "second_layer": false,
        "attr_type": "m",
        "attr_preset": []
    },
    {
        "attr_group_name": "Тип и материал упаковки",
        "attr_field_type": "text",
        "attr_value_type": [],
        "attr_group_id": 14,
        "attr_name": "Тип упаковки",
        "attr_preset_only": true,
        "attr_multiplicity": false,
        "attr_multiplicity_type": null,

```

```

    "attr_id": 2710,
    "dependent_attributes": [],
    "first_layer": false,
    "second_layer": true,
    "attr_type": "m",
    "attr_preset": [
        "БЕЗ УПАКОВКИ",
        "НЕТ В СПРАВОЧНИКЕ",
        "НЕ УКАЗАН",
        "АМПУЛА",
        "АЭРОЗОЛЬНАЯ УПАКОВКА",
        "БАЛЛОН",
        "БАНКА МЕТАЛЛИЧЕСКАЯ",
        "БАНКА МЕТАЛЛИЧЕСКАЯ ДЛЯ КОНСЕРВИРОВАНИЯ",
        "БАНКА МЕТАЛЛИЧЕСКАЯ ДЛЯ НАПИТКОВ",
        "БАНКА НЕМЕТАЛЛИЧЕСКАЯ",
        "БАНКА СТЕКЛЯННАЯ"
    ]
},
{
    "attr_group_name": "Тип и материал упаковки",
    "attr_field_type": "text",
    "attr_value_type": [],
    "attr_group_id": 14,
    "attr_name": "Материал упаковки",
    "attr_preset_only": true,
    "attr_multiplicity": false,
    "attr_multiplicity_type": null,
    "attr_id": 2713,
    "dependent_attributes": [],
    "first_layer": false,
    "second_layer": true,
    "attr_type": "m",
    "attr_preset": [
        "БЕЗ УПАКОВКИ",
        "НЕ УКАЗАН",
        "НЕТ В СПРАВОЧНИКЕ",
        "АЛЮМИНИЙ",
        "АЦЕТАТ ЦЕЛЛЮЛОЗЫ",
        "БИОПЛАСТИК",
        "БРЕЗЕНТ",
        "БУМАГА"
    ]
},
{
    "attr_group_name": "Наименование товара и идентификация",
    "attr_field_type": "text",
    "attr_value_type": [
        "---",
        "л",
        "мл"
    ],
    "attr_group_id": 24,
    "attr_name": "Заявленный объем",
    "attr_preset_only": false,
    "attr_multiplicity": false,

```

```

        "attr_multiplicity_type": null,
        "attr_id": 2716,
        "first_layer": false,
        "second_layer": true,
        "attr_type": "m",
        "attr_preset": [
            "НЕ КЛАССИФИЦИРОВАНО"
        ]
    }
]
}

```

1.2. In *.xml format:

```

<?xml version="1.0" encoding="UTF-8"?>
<root>
  <apiversion>3</apiversion>
  <result>
    <item>
      <attr_group_name>Потребительские свойства</attr_group_name>
      <attr_field_type>text</attr_field_type>
      <attr_value_type/>
      <attr_group_id>103</attr_group_id>
      <attr_name>Тип парфюмерии</attr_name>
      <attr_preset_only></attr_preset_only>
      <attr_multiplicity></attr_multiplicity>
      <attr_multiplicity_type></attr_multiplicity_type>
      <attr_id>1034</attr_id>
      <dependent_attributes/>
      <first_layer></first_layer>
      <second_layer>1</second_layer>
      <attr_type>m</attr_type>
      <attr_preset>
        <item>ДУХИ</item>
        <item>ЛАВАНДОВАЯ ВОДА</item>
        <item>ОДЕКОЛОН</item>
        <item>ПАРФЮМЕРНАЯ ВОДА</item>
        <item>СПРЕЙ ДЛЯ ТЕЛА</item>
        <item>ТУАЛЕТНАЯ ВОДА</item>
        <item>ДУШИСТАЯ ВОДА</item>
      </attr_preset>
    </item>
    <item>
      <attr_group_name>Наименование товара и идентификация</
attr_group_name>
      <attr_field_type>text</attr_field_type>
      <attr_value_type/>
      <attr_group_id>24</attr_group_id>
      <attr_name>Полное наименование товара</attr_name>
      <attr_preset_only></attr_preset_only>
      <attr_multiplicity></attr_multiplicity>
      <attr_multiplicity_type></attr_multiplicity_type>
      <attr_id>2478</attr_id>
      <dependent_attributes/>
      <first_layer>1</first_layer>
      <second_layer></second_layer>

```

```

        <attr_type>m</attr_type>
        <attr_preset/>
    </item>
    <item>
        <attr_group_name>Происхождение и бренды</attr_group_name>
        <attr_field_type>text</attr_field_type>
        <attr_value_type/>
        <attr_group_id>80</attr_group_id>
        <attr_name>Товарный знак</attr_name>
        <attr_preset_only></attr_preset_only>
        <attr_multiplicity></attr_multiplicity>
        <attr_multiplicity_type></attr_multiplicity_type>
        <attr_id>2504</attr_id>
        <dependent_attributes/>
        <first_layer></first_layer>
        <second_layer></second_layer>
        <attr_type>m</attr_type>
        <attr_preset/>
    </item>
    <item>
        <attr_group_name>Тип и материал упаковки</attr_group_name>
        <attr_field_type>text</attr_field_type>
        <attr_value_type/>
        <attr_group_id>14</attr_group_id>
        <attr_name>Тип упаковки</attr_name>
        <attr_preset_only>1</attr_preset_only>
        <attr_multiplicity></attr_multiplicity>
        <attr_multiplicity_type></attr_multiplicity_type>
        <attr_id>2710</attr_id>
        <dependent_attributes/>
        <first_layer></first_layer>
        <second_layer>1</second_layer>
        <attr_type>m</attr_type>
        <attr_preset>
            <item>БЕЗ УПАКОВКИ</item>
            <item>НЕТ В СПРАВОЧНИКЕ</item>
            <item>НЕ УКАЗАН</item>
            <item>АМПУЛА</item>
            <item>АЭРОЗОЛЬНАЯ УПАКОВКА</item>
            <item>БАЛЛОН</item>
            <item>БАНКА МЕТАЛЛИЧЕСКАЯ</item>
            <item>БАНКА МЕТАЛЛИЧЕСКАЯ ДЛЯ КОНСЕРВИРОВАНИЯ</item>
            <item>БАНКА МЕТАЛЛИЧЕСКАЯ ДЛЯ НАПИТКОВ</item>
            <item>БАНКА НЕМЕТАЛЛИЧЕСКАЯ</item>
            <item>БАНКА СТЕКЛЯННАЯ</item>
            ...
        </attr_preset>
    </item>
    <item>
        <attr_group_name>Тип и материал упаковки</attr_group_name>
        <attr_field_type>text</attr_field_type>
        <attr_value_type/>
        <attr_group_id>14</attr_group_id>
        <attr_name>Материал упаковки</attr_name>
        <attr_preset_only>1</attr_preset_only>
        <attr_multiplicity></attr_multiplicity>

```

```

        <attr_multiplicity_type></attr_multiplicity_type>
        <attr_id>2713</attr_id>
        <dependent_attributes/>
        <first_layer></first_layer>
        <second_layer>1</second_layer>
        <attr_type>m</attr_type>
        <attr_preset>
            <item>БЕЗ УПАКОВКИ</item>
            <item>НЕ УКАЗАН</item>
            <item>НЕТ В СПРАВОЧНИКЕ</item>
            <item>АЛЮМИНИЙ</item>
            <item>АЦЕТАТ ЦЕЛЛЮЛОЗЫ</item>
            <item>БИОПЛАСТИК</item>
            <item>БРЕЗЕНТ</item>
            <item>БУМАГА</item>
            ...
        </attr_preset>
    </item>
    <item>
        <attr_group_name>Наименование товара и идентификация</
attr_group_name>
        <attr_field_type>text</attr_field_type>
        <attr_value_type>
            <item>---</item>
            <item>л</item>
            <item>мл</item>
        </attr_value_type>
        <attr_group_id>24</attr_group_id>
        <attr_name>Заявленный объем</attr_name>
        <attr_preset_only></attr_preset_only>
        <attr_multiplicity></attr_multiplicity>
        <attr_multiplicity_type></attr_multiplicity_type>
        <attr_id>2716</attr_id>
        <dependent_attributes/>
        <first_layer></first_layer>
        <second_layer>1</second_layer>
        <attr_type>m</attr_type>
        <attr_preset>
            <item>НЕ КЛАССИФИЦИРОВАНО</item>
        </attr_preset>
    </item>
    ...
</result>
</root>

```

2 If failed:

2.1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```

{
    "error_message": "Недопустимо использование apikey вместе с <token>"
}

```

2.2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```
{  
  "error_message": "Отсутствует необходимый для аутентификации параметр"  
}
```

2.3. Code 400 In case of errors in the request parameters:

```
{  
  "error_message": "Ошибка в параметрах запроса"  
}
```

2.4. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Указан неактуальный для аккаунта <token>"  
}
```

2.5. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Время действия <token> истекло"  
}
```

2.6. Code 403 If incorrect API key is specified:

```
{  
  "error_message": "Отсутствует доступ к ресурсу"  
}
```

2.7. Code 404 If attributes for the specified category are not found:

```
{  
  "error_message": "Данные не найдены"  
}
```

2.8. Code 424, if INN of the token does not match account INN found in the NCMG:

```
{
    "error_message": "ИНН токена не совпадает со значением ИНН найденного в
    НК аккаунта"
}
```

10.3. The method for getting a list of trademarks

Function of this method is to receive a list of trademarks. When sending ID of the distribution network, the response returns data on brands.

Type of privacy: public.

URL: /nk/brands

Method: GET

Request example:

```
curl -X GET "<url of environment>/nk/brands"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	This parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section "1.5. Single authentication")
name	string	-	Full or partial name of the trade mark	
limit	number	-	Number of the records in the response	The maximum allowed value - 10000, the minimum allowed value - 1
offset	number	-	Shift relative to the start of the issue	The minimum allowed value – 0

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	API method version number	
result	array	-	Result	If response is given

Parameter	Type	Mandatory	Description	Comment
*brand_id	number	+	Trade mark identifier	
*brand_name	string	+	Brand name	

Response example:

1 If successful:

1.1. In *.json format:

```

{
  "apiversion":3,
  "result":[
    {
      "brand_id":29096,
      "brand_name":"string"
    },
    {
      "brand_id":28964,
      "brand_name":"string"
    },
    {
      "brand_id":7105,
      "brand_name":"string"
    },
    {
      "brand_id":28900,
      "brand_name":"string"
    },
    {
      "brand_id":28879,
      "brand_name":"string"
    }
  ]
}
```

1.2. In *.xml format:

```

<root>
<apiversion>3</apiversion>
<result>
<item>
<brand_id>8117</brand_id>
<brand_name>1 Сентября</brand_name>
</item>
<item>
<brand_id>6262</brand_id>
<brand_name>Nike</brand_name>
</item>
<item>
<party_brand_id>12345</party_brand_id>
<brand_id>7105</brand_id>
<brand_name>Roshen</brand_name>
</item>
```

```
<item>
<brand_id>6035</brand_id>
<brand_name>1000 секретов</brand_name>
</item>
...
</result>
</root>
```

2 If failed:

2.1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Недопустимо использование apikey вместе с <token>"
}
```

2.2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```
{
  "error_message": "Отсутствует необходимый для аутентификации параметр"
}
```

2.3. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Указан неактуальный для аккаунта <token>"
}
```

2.4. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Время действия <token> истекло"
}
```

2.5. Code 403 If incorrect API key is specified:

```
{
  "error_message": "Отсутствует доступ к ресурсу"
}
```

2.6. Code 424, if INN of the token does not match account INN found in the NCMG:

```
{
  "error_message": "ИНН токена не совпадает со значением ИНН найденного в
  НК аккаунта"
}
```

10.4. Method of receiving a list of company sub accounts

Type of privacy: private

URL: /nk/linked-accounts

Method: POST

Request example:

```
curl -X POST "<url of environment>/nk/linked-accounts?format=json&limit=10"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	The parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section "Single authentication")
inn	integer	-	INN of sub-account	INN of the sub-account for which it is necessary to display a list of available goods codes. If it is not specified, all sub-accounts of the user w/o a list of the goods codes will be displayed
offset	integer	-	Shift relative to the start of the issue	The minimum allowed value – 0. If a value is 0 or the parameter is not filled in, a list of goods codes will be returned for the sub-account in the response from the beginning of the list. If a value exceeding a value of the "limit" ("Number of the records in the response") parameter is specified, an empty response will be returned. If "inn" ("INN of the sub-account for which it is necessary to display a list of available marking goods") and "offset" ("Shift relative to the start of the issue") parameters are specified in the request, the parameter will be applied to a list of the goods codes
limit	integer	-	Number of the	The minimum allowed value – 1.

Parameter	Type	Mandatory	Description	Comment
			records in the response	Maximum allowed value — 10,000 (default value). If “inn” (“INN of sub-account”) and “limit” (“Number of the records in the response”) parameters are specified in the request, the parameter is applied to a list of the goods codes
format	string	-	Response display format	Possible values: “json” (by default); “xml”

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	API version	
result	object	-	Result	It returns if there is a response
*linked_accounts	array	-	Array of company sub accounts	It is mandatory if “result” (“Result”) is returned. If there are no sub-accounts, an empty array will be returned
**account_inn	string	-	INN of sub-account	It is mandatory if “linked_accounts” (“Array of company sub-accounts”) is returned
**account_name	string	-	Sub-account name	It is mandatory if “linked_accounts” (“Array of company sub-accounts”) is returned
**full_access	boolean	-	Attribute of sub-account with a full access to a list of goods	It is mandatory if “linked_accounts” (“Array of company sub-accounts”) is returned. Possible values: “true” — for accounts that have full access; “false” — for accounts that have access to separate goods
**access_allowed	array of objects	-	Array of goods codes	It is returned if the “inn” (“INN of sub-account”) parameter is specified in the request
***gtin	string	-	Goods code	
*errors	array of objects	-	List of errors	It returns if there are errors

Parameter	Type	Mandatory	Description	Comment
**message	string	-	Error text	
**code	integer	-	Error code	

Response example:

1. If successful (code 200).

```
{
  "apiversion": 3,
  "result": {
    "linked_accounts": [
      {
        "account_inn": "string",
        "account_name": "string",
        "full_access": true
      },
      {
        "account_inn": "string",
        "account_name": "string",
        "full_access": true
      },
      {
        "account_inn": "string",
        "account_name": "string",
        "full_access": false
      }
    ]
  }
}
```

2. If failed:

2.1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Недопустимо использование apikey вместе с <token>"
}
```

2.2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```
{
  "error_message": "Отсутствует необходимый для аутентификации параметр"
}
```

2.3. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Указан неактуальный для аккаунта <token>"  
}
```

2.4. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Время действия <token> истекло"  
}
```

2.5. Code 403 If incorrect API key is specified:

```
{  
  "error_message": "Отсутствует доступ к ресурсу"  
}
```

2.6. Code 424, if INN of the token does not match account INN found in the NCMG:

```
{  
  "error_message": "ИНН токена не совпадает со значением ИНН найденного в  
  НК аккаунта"  
}
```

10.5. Method of signing the granting or recalling the permission to use IC

The method is intended for signing (by means of a certificate in PKCS#7 format) the granting or recalling of permission to a sub account to use own goods codes for MC emission and introduction of the goods into circulation. Data are encoded in BASE64.

The maximum number of positions in the request: 100.

Type of privacy: private

URL: /nk/linked-accounts-sign

Method: POST

Request example:

```
curl -X POST "<url of environment>nk/linked-accounts-sign?format=json"
-H "accept: application/json"
-H "Content-Type: application/json"
-H "Authorization: Bearer <TOKEH>"
--data-raw
"[{"linked_account_inn":0,"base64_xml":"string","signature":"string"}]"
```

Request body example:

```
[
  {
    "linked_account_inn":"000000001",
    "base64_xml":"string",
    "signature":"string"
  }
]
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	This parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section “1.5. Single authentication”)
linked_account_inn	integer (int64)	+	INN of sub-account	
base64Xml	string	+	File coded in BASE64 in XML format with the form of granting/revoking access	
signature	string	+	Detached signature (in BASE64 format) corresponding to CAdES type in PKCS7 format.	

Response parameters:

Parameter	Type	Mandatory	Description	Comment
signed	array[number]	+	Array of numerical identifiers of goods for which the goods card has been validated and checked, and a status of the goods is changed to “Posted”	
*linked_account_inn	string	+	INN of sub-account	
*access	string	+	Flag of granting or revoking the access	Possible

Parameter	Type	Mandatory	Description	Comment
				values: allowed — access granting; deleted — access revoking
errors	array[string]	-	Array of objects containing the goods identifiers and a text of error occurred during processing of sent XML-documents (in BASE64 format)	
*linked_account_inn	string	+	INN of sub-account	
*message	string	+	Error text	It returns in case of error
*code	string	+	Error code	It returns in case of error

Response example:

1. If successful:

```
{
  "signed": [
    {
      "linked_account_inn": "0000000001",
      "access": "allowed"
    },
    {
      "linked_account_inn": "0000000002",
      "access": "deleted"
    }
  ],
  "errors": [
    {
      "linked_account_inn": "0000000003",
      "message": "text",
      "code": "11"
    }
  ]
}
```

2. If failed:

2.1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Недопустимо использование apikey вместе с <token>"  
}
```

2.2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```
{  
  "error_message": "Отсутствует необходимый для аутентификации параметр"  
}
```

2.3. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Указан неактуальный для аккаунта <token>"  
}
```

2.4. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Время действия <token> истекло"  
}
```

2.5. Code 403 If incorrect API key is specified:

```
{  
  "error_message": "Отсутствует доступ к ресурсу"  
}
```

2.6. Code 424, if INN of the token does not match account INN found in the NCMG:

```
{  
  "error_message": "ИНН токена не совпадает со значением ИНН найденного в  
  НК аккаунта"  
}
```

10.6. Method of receiving a file in XML format to control access to sub accounts

This method returns a file in XML format required to control access to sub accounts. The received file shall be signed in order to grant or revoke access to sub accounts.

Type of privacy: private

URL: /nk/linked-accounts-documents

Method: POST

Request example:

```
curl -X POST "<url of environment>/nk/linked-accounts-documents?format=json"
-H "accept: application/json"
-H "Content-Type: application/json"
-H "Authorization: Bearer <TOKEH>"
--data-raw "[{"linked_account_inn": "string", "is_access_allowed": true}]"
```

Request example in JSON format:

```
[
  {
    "linked_account_inn": "6310000012",
    "linked_goods": [
      "04600000000001",
      "04600000000002"
    ],
    "is_access_allowed": true
  }
]
```

Request example in XML format:

```
<?xml version="1.0" encoding="UTF-8"?>
<account>
  <schemaVersion>6.0</schemaVersion>
  <mainAccountInn>0000000001</mainAccountInn>
  <linkedAccountInn>0000000002</linkedAccountInn>
  <isAccessAllowed value="1">Я разрешаю 0000000002 использовать свои коды
товара для заказа кодов маркировки и ввода товаров в оборот</isAccessAllowed>
</account>
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	The parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section "Single authentication")
format	string	-	Response display format	Possible values:

Parameter	Type	Mandatory	Description	Comment
				“json” (by default); “xml”

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
linked_account_inn	string	+	INN of sub-account	
is_access_allowed	boolean	+	Attribute of recall / granting permission	Possible values: false — recall of the sub-account’s permission to use its own goods codes to order the marking codes and to introduce goods into circulation; true — granting to a sub-account a permission to use its own goods codes to order the marking codes and to introduce goods into circulation
linked_goods	array[string]	-	Array of goods codes to which access is being provided	

Response parameters:

Parameter	Type	Mandatory	Description	Comment
result	object	-	Result	It returns if there is a response
*xmls	array	-	Array of objects	It is mandatory if “result” (“Result”) is returned. The parameter returns only if the request is successful (at least one object array is found)
**xml	string	-	Formed XML	
**linked_account_inn	string	-	INN of sub-account	
*errors	array[string]	-	List of errors	It returns if there are errors
**linked_account_inn	string	-	INN of sub-account	It is mandatory if “errors” (“List of errors”) is returned
**message	string	-	Error text	It is mandatory if “errors” (“List of errors”) is returned
**code	string	-	Numerical code of error	It is mandatory if “errors” (“List of errors”) is returned

Parameter	Type	Mandatory	Description	Comment
**gtin	string	-	A goods code to which access is being provided	

Response example in *.json format:

```
{
  "result": {
    "xmls": [
      {
        "linked_account_inn": "0000000001",
        "xml": "<xml></xml>"
      },
      {
        "linked_account_inn": "0000000002",
        "xml": "<xml></xml>"
      }
    ],
    "errors": [
      {
        "linked_account_inn": "0000000003",
        "gtin": "gtin1",
        "message": "text",
        "code": "11"
      },
      {
        "linked_account_inn": "0000000003",
        "gtin": "gtin2",
        "message": "text",
        "code": "12"
      },
      {
        "linked_account_inn": "0000000004",
        "message": "text",
        "code": "11"
      }
    ]
  }
}
```

Response example in *.xml format:

```
<?xml version="1.0" encoding="UTF-8"?>
<root>
  <apiversion>3</apiversion>
  <result>
    <xmls>
      <item>
        <linked_account_inn>0000000001</linked_account_inn>
        <xml><?xml version="1.0" encoding="UTF-8"?>
<account><schemaVersion>6.0</schemaVersion><mainAccountInn>0000000002</mainAccountInn><linkedAccountInn>0000000001</linkedAccountInn><isAccessAllowed value="1">Я разрешаю 0000000001 использовать свои коды товара для заказа кодов
```

```

маркировки и ввода товаров в оборот</isAccessAllowed></account>
</xml>
    </item>
  </xmls>
</result>
</root>

```

Possible errors:

1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```

{
  "error_message": "Недопустимо использование apikey вместе с <token>"
}

```

2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```

{
  "error_message": "Отсутствует необходимый для аутентификации параметр"
}

```

3. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```

{
  "error_message": "Указан неактуальный для аккаунта <token>"
}

```

4. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```

{
  "error_message": "Время действия <token> истекло"
}

```

5. Code 403 If incorrect API key is specified:

```

{
  "error_message": "Отсутствует доступ к ресурсу"
}

```

6. Code 424, if INN of the token does not match account INN found in the NCMG:

```
{  
  "error_message": "ИНН токена не совпадает со значением ИНН найденного в НК  
  аккаунта"  
}
```

10.7. Method for receiving a tree of categories (with the tree root non returnable)

Function of this method is to receive a tree of categories without the tree root. The response returns a list of data on each element of the category tree.

Type of privacy: public

URL: /nk/categories

Method: GET

Request example:

```
curl -X GET "<url of environment>/nk/categories"  
-H "accept: application/json"  
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	This parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section "1.5. Single authentication")
cat_id	number	-	Category identifier	This parameter cannot be indicated together with "tnved" ("FEACN code")
gismt_code	number	-	Code of the marked goods group	See " Catalog – List of supported product groups " This parameter cannot be indicated together with "tnved" ("FEACN code")
tnved	number	-	FEACN code	A code of the final level from 4 to 10 digits. It cannot be specified together with "cat_id" ("Category identifier") and "gismt_code" ("Code of the marked goods group")

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	API method version number	
result	array	-	Result	It returns if there is a response
*cat_id	number	-	Category identifier	Identifier of any goods category to which the goods belong except for parents of this category. It is mandatory if “result” (“Result”) is returned
*cat_name	string	-	Category name	It is mandatory if “result” (“Result”) is returned
*cat_parent_id	number	-	Parent category identifier	It is mandatory if “result” (“Result”) is returned
*cat_level	integer	-	Level in the category tree	It is mandatory if “result” (“Result”) is returned
*category_active	boolean	-	Attribute of category activity	Possible values: true; false
*gismt_codes	array[integer]	-	Code of the marked goods group	See “ Catalog – List of supported product groups ”

Response example:

1 If successful:
1.1. In *.json format:

```
{
  "apiversion":3,
  "result":[
    {
      "cat_id":14001,
      "cat_name":"Продукты питания",
      "cat_parent_id":14000,
      "cat_level":"1"
    },
    {
      "cat_id":14002,
      "cat name":"Напитки",
```

```
        "cat_parent_id":14001,  
        "cat_level":2  
    }  
]  
}
```

1.2. In * .xml format:

```
<?xml version="1.0" encoding="UTF-8"?>  
<root>  
    <apiversion>3</apiversion>  
    <result>  
        <item>  
            <cat_id>14002</cat_id>  
            <cat_name>Напитки</cat_name>  
            <cat_parent_id>14000</cat_parent_id>  
            <cat_level>2</cat_level>  
        </item>  
        <item>  
            <cat_id>14001</cat_id>  
            <cat_name>Питание</cat_name>  
            <cat_parent_id>14000</cat_parent_id>  
            <cat_level>2</cat_level>  
        </item>  
    </result>  
</root>
```

2 If failed:

2.1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{  
    "error_message": "Недопустимо использование apikey вместе с <token>"  
}
```

2.2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```
{  
    "error_message": "Отсутствует необходимый для аутентификации параметр"  
}
```

2.3. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Указан неактуальный для аккаунта <token>"  
}
```

2.4. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Время действия <token> истекло"  
}
```

2.5. Code 403 If incorrect API key is specified:

```
{  
  "error_message": "Отсутствует доступ к ресурсу"  
}
```

2.6. Code 424, if INN of the token does not match account INN found in the NCMG:

```
{  
  "error_message": "ИНН токена не совпадает со значением ИНН найденного в  
  НК аккаунта"  
}
```

10.8. Method for getting full information about a product

The method returns abbreviated or full information about the product. The method demands that one of the following parameters be specified: the product ID or goods code (barcode).

If one of the parameters of `gtin` or `good_id` is specified and one of the parameters of `gtins` or `good_ids`, error 400 will be returned.

If both the required parameters are specified the method returns the product found using the **good_id**. If the method fails to find a product record with this ID, then it returns the 404 error regardless of whether the code of the product was included in the query.

Restrictions:

- maximum 10 requests in 5 minutes;
- maximum 25 "gtin" ("Global goods code (barcode)"/"good_id" ("Identifier of goods in the catalog") in one request.

Type of privacy: public.

URL: /nk/product

Method: GET

Request example:

```
curl -X GET "<url of environment>/nk/product?gtin=0000000000000"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	The parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section “Single authentication”)
good_id	string	-	Product ID in the National Catalog	It is mandatory if “gtin” (“Goods code”) is not specified.
gtin	string	-	Goods code	It is mandatory if "good_id" ("Product ID in the National Catalog") is not specified
product_name	string	-	Name of the goods item	It is used for missing goods item search request
cat_id	integer	-	Category identifier	Identifier of any goods category. It is used for missing goods item search request
gtins	string	-	List of goods codes	Separator character — «;». It is mandatory if the following parameters are not specified: “good_id” (“Product ID in the National Catalog”); “good_ids” (“List of IDs of goods in the National Catalog”); “gtin” (“Goods code”)
good_ids	string	-	List of IDs of goods in the National Catalog	Separator character — «;». It is mandatory if the following parameters are not specified: “gtin” (“Goods code”); “good_id” (“Product ID in the National Catalog”); “gtins” (“List of goods codes”)
format	string	-	Response display format	Possible values:

Parameter	Type	Mandatory	Description	Comment
				“json” (by default); “xml”

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	API method version number	
result	array	-	Result	It returns if there is a response
*identified_by	array	-	Array containing barcode information	It is mandatory if “result” (“Result”) is returned
**value	string	-	Value of the package ID	It is mandatory if “identified_by” (“Array containing barcode information”) is returned
**type	string	-	Identifier type	It is mandatory if “identified_by” (“Array containing barcode information”) is returned Possible values: “gtin” — goods code; “barcode” — Barcode (barcode with an incorrect control figure)
**multiplier	number	-	Number of goods in the package	It is mandatory if “identified_by” (“Array containing barcode information”) is returned. Default value: 1
**level	string	-	Package type (level)	It is mandatory if “identified_by” (“Array containing barcode information”) is returned. Possible values: “trade-unit” — consumer package; “inner-pack” — group package; “box” — shipping package
*good_id	number	-	Goods item identifier	It is mandatory if “result” (“Result”) is returned
*good_name	string	-	Goods name	It is mandatory if “result” (“Result”) is returned
*good_img	string	-	Image of goods	It is mandatory if “result” (“Result”) is returned
*categories	array	-	Array of categories	It is mandatory if “result” (“Result”) is

Parameter	Type	Mandatory	Description	Comment
				returned
**cat_id	number	-	Category identifier	Identifier of any goods category to which the goods belong except for parents of this category. It is mandatory if “categories” (“An array of categories”) is returned
**cat_name	string	-	Category name	A name of the category to which the goods belong. It is mandatory if “categories” (“An array of categories”) is returned
*party_brand_id	string	-	Brand identifier for distribution network	
*brand_id	number	-	Trade mark identifier	It is mandatory if “result” (“Result”) is returned
*brand_name	string	-	Trade mark name	It is mandatory if “result” (“Result”) is returned
*good_rating	number	-	Goods rating	It is mandatory if “result” (“Result”) is returned
*good_images	array	-	Array with images	It is mandatory if “result” (“Result”) is returned
**photo_type	string	-	Type of photo	It is mandatory if “good_images” (“Array with images”) is returned. Possible values: “default” — default photo (front view); “facing” — cropped photo for planograms (cropped along goods item contour); “left” — left-side photo of goods; “right” — right-side photo of goods; “back” — back-side photo of goods; “3ds” — 3D series; “marketing” — a marketing photo of goods; “ecommerce” — e-commerce photo; “undef” — single shot, goods photo from random perspective; “cubi” — photo of DW measurement
**photo_date	string (date-time)	-	Photo creation date	It is mandatory if “good_images” (“Array with images”) is returned. Format: yyyy-MM-ddTHH:mm:ss.SSS'Z
**photo_url	string	-	A link to an image	A link to the medium (medium) photo

Parameter	Type	Mandatory	Description	Comment
				size. It is mandatory if “good_images” (“Array with images”) is returned
**barcode	string	-	Barcode or SKU of the goods for which the photo was made	
*good_attrs	array	-	Array of attributes	Only attributes that belong to an account that has “apikey” (“Parameter required for authorization and making API requests”) specified in the request, are returned
**attr_id	number	-	Attribute identifier	It is mandatory if “good_attrs” (“Array of attributes”) is returned
**attr_name	string	-	Attribute name	It is mandatory if “good_attrs” (“Array of attributes”) is returned
**attr_value_id	integer	-	Attribute value identifier	
**attr_value	string	-	Attribute value	It is mandatory if “good_attrs” (“Array of attributes”) is returned
**value_id	number	-	Attribute value identifier	It is mandatory if “good_attrs” (“Array of attributes”) is returned
**attr_value_type	string	-	Attribute value type	It is mandatory if “good_attrs” (“Array of attributes”) is returned
**attr_group_id	number	-	Group identifier	Identifier of the group to which an attribute belongs. It is mandatory if “good_attrs” (“Array of attributes”) is returned
**attr_group_name	string	-	Group name	Name of the group to which an attribute belongs. It is mandatory if “good_attrs” (“Array of attributes”) is returned
**location_id	integer	-	Identifier of location	Identifier of measurement location
**level	string	-	Package level	
**gtin	string	-	Goods code	
**multiplier	number	-	Number of goods in the package	Default value: 1
*good_url	string	-	Link to a goods page	It is mandatory if “result” (“Result”) is

Parameter	Type	Mandatory	Description	Comment
				returned
*is_kit	boolean	-	Indicator of the card of the goods that have “Bundle” type	It is mandatory if “result” (“Result”) is returned
*is_set	boolean	-	Indicator of the card of the goods that have “Set” type	It is mandatory if “result” (“Result”) is returned
*set_gtins	array of objects	-	Array of nestings in the set	It is specified only if “is_set” = true
**gtin	string	-	Goods code	
**quantity	integer	-	Number of nestings	
*good_status	string	-	Technological status of goods card	It is mandatory if “result” (“Result”) is returned
*create_date	date	-	Card creation date	It is mandatory if “result” (“Result”) is returned
*update_date	date	-	Date of card update	It is mandatory if “result” (“Result”) is returned
*remainder_type	string	-	Type of remaining items description	It is mandatory if “result” (“Result”) is returned. Possible values: “full” — complete description of remaining items; “short” — short description of remaining items; “null” — it is not a remaining item
*is_tech_gtin	boolean	-	An attribute of creation of a goods card with technical goods code	It is mandatory if “result” (“Result”) is returned. Possible values: true — creation of the goods card with a goods code of technical range “0290” — “0299”; false — creation of the goods card with a goods code which is out of technical range “0290” — “0299”
*first_sign_date	date	-	Date of the first signing of the card	

Response example:

1. If successful:

1.1. In *.json format:

```
{
  "apiversion":3,
  "result":[
    {
      "good_id":95405923,
      "identified_by":[
        {
          "value":"4600000000002",
          "type":"gtin",
          "multiplier":1,
          "level":"trade-unit"
        },
        {
          "value":"4600000000001",
          "type":"gtin",
          "multiplier":8,
          "level":"inner-pack"
        },
        {
          "value":"1460000000001",
          "type":"gtin",
          "multiplier":22,
          "level":"box"
        },
        {
          "value":"2460000000001",
          "type":"gtin",
          "multiplier":8,
          "level":"box"
        }
      ],
      "good_name":"сметана массовая доля жира 15 %",
      "is_kit":false,
      "is_set":false,
      "set_gtins":[]
    },
    {
      "good_url":"string",
      "good_img":null,
      "good_status":"published",
      "create_date":"2021-10-07 03:46:33",
      "update_date":"2022-09-07 10:22:43",
      "categories":[
        {
          "cat_id":230988,
          "cat_name":"Молочная продукция"
        },
        {
          "cat_id":234287,
          "cat_name":"0403 Пахта, свернувшиеся молоко и сливки,
йогурт, кефир и прочие ферментированные или сквашенные молоко и сливки,
сгущенные или негущенные, с добавлением или без добавления сахара или
других подслащающих веществ, со вкусо-ароматическими добавками или б"
        }
      ],
    }
  ],
}
```

```

        {
            "cat_id":236248,
            "cat_name":"10.51.52.211 Сметана от 10,0 % до 17,0 %
жирности"
        }
    ],
    "brand_id":1046550,
    "brand_name":"string",
    "good_images":[

    ],
    "good_attrs":[
        {
            "attr_id":2478,
            "attr_name":"Полное наименование товара",
            "attr_value":"сметана массовая доля жира 15 %",
            "attr_value_type":"",
            "attr_group_id":24,
            "attr_group_name":"Идентификация товара",
            "value_id":788362102,
            "published_date":"2021-10-22T12:53:32+03:00"
        },
        {
            "attr_id":4424,
            "attr_name":"Наименование упаковки товара",
            "attr_value":"сметана массовая доля жира 15 % 8X",
            "attr_value_type":"",
            "attr_group_id":24,
            "attr_group_name":"Идентификация товара",
            "value_id":788362105,
            "published_date":"2021-10-22T12:53:32+03:00",
            "gtin":"4600000000001",
            "multiplier":"8.00",
            "level":"inner-pack"
        },
        {
            "attr_id":4424,
            "attr_name":"Наименование упаковки товара",
            "attr_value":"сметана массовая доля жира 15 % 22X",
            "attr_value_type":"",
            "attr_group_id":24,
            "attr_group_name":"Идентификация товара",
            "value_id":788362108,
            "published_date":"2021-10-22T12:53:32+03:00",
            "gtin":"1460000000001",
            "multiplier":"22.00",
            "level":"box"
        },
        {
            "attr_id":4424,
            "attr_name":"Наименование упаковки товара",
            "attr_value":"сметана массовая доля жира 15 % 8X",
            "attr_value_type":"",
            "attr_group_id":24,
            "attr_group_name":"Идентификация товара",
            "value_id":788362111,

```

```
"published_date":"2021-10-22T12:53:32+03:00",
"gtin":"24600000000001",
"multiplier":"8.00",
"level":"box"
},
{
  "attr_id":3793,
  "attr_name":"Базовая единица измерения",
  "attr_value":"ШТ",
  "attr_value_type":"",
  "attr_group_id":24,
  "attr_group_name":"Идентификация товара",
  "value_id":788362114,
  "published_date":"2021-10-22T12:53:32+03:00"
},
{
  "attr_id":22269,
  "attr_name":"Товар с переменным количеством",
  "attr_value":"НЕТ",
  "attr_value_type":"",
  "attr_group_id":24,
  "attr_group_name":"Идентификация товара",
  "value_id":788362117,
  "published_date":"2021-10-22T12:53:32+03:00"
},
{
  "attr_id":15448,
  "attr_name":"Заявленный объём / вес нетто",
  "attr_value":"400",
  "attr_value_type":"г",
  "attr_group_id":24,
  "attr_group_name":"Идентификация товара",
  "value_id":788362120,
  "published_date":"2021-10-22T12:53:32+03:00"
},
{
  "attr_id":2630,
  "attr_name":"Страна производства",
  "attr_value":"Россия",
  "attr_value_type":"",
  "attr_group_id":24,
  "attr_group_name":"Идентификация товара",
  "value_id":788362123,
  "published_date":"2021-10-22T12:53:32+03:00"
},
{
  "attr_id":2504,
  "attr_name":"Товарный знак",
  "attr_value":"string",
  "attr_value_id":1046550,
  "value_id":788362126,
  "attr_value_type":"",
  "attr_group_id":24,
  "attr_group_name":"Идентификация товара",
  "published_date":"2021-10-22T12:53:32+03:00"
},
},
```

```
{
  "attr_id":2710,
  "attr_name":"Тип упаковки",
  "attr_value":"СТАКАН",
  "attr_value_type":"",
  "attr_group_id":14,
  "attr_group_name":"Тип и материал упаковки",
  "value_id":788362129,
  "published_date":"2021-10-22T12:53:32+03:00",
  "gtin":"4600000000002",
  "multiplier":"1.00",
  "level":"trade-unit"
},
{
  "attr_id":2710,
  "attr_name":"Тип упаковки",
  "attr_value":"ГОФРОКОРОВА",
  "attr_value_type":"",
  "attr_group_id":14,
  "attr_group_name":"Тип и материал упаковки",
  "value_id":788362132,
  "published_date":"2021-10-22T12:53:32+03:00",
  "gtin":"4600000000001",
  "multiplier":"8.00",
  "level":"inner-pack"
},
{
  "attr_id":2713,
  "attr_name":"Материал упаковки",
  "attr_value":"ПОЛИСТИРОЛ",
  "attr_value_type":"",
  "attr_group_id":14,
  "attr_group_name":"Тип и материал упаковки",
  "value_id":788362135,
  "published_date":"2021-10-22T12:53:32+03:00",
  "gtin":"4600000000002",
  "multiplier":"1.00",
  "level":"trade-unit"
},
{
  "attr_id":2713,
  "attr_name":"Материал упаковки",
  "attr_value":"ГОФРОКАРТОН ТРЕХСЛОЙНЫЙ",
  "attr_value_type":"",
  "attr_group_id":14,
  "attr_group_name":"Тип и материал упаковки",
  "value_id":788362138,
  "published_date":"2021-10-22T12:53:32+03:00",
  "gtin":"4600000000001",
  "multiplier":"8.00",
  "level":"inner-pack"
},
{
  "attr_id":15281,
  "attr_name":"Тип продукта",
  "attr_value":"СМЕТАНА",
```

```
    "attr_value_type": "",
    "attr_group_id": 103,
    "attr_group_name": "Потребительские свойства",
    "value_id": 788362141,
    "published_date": "2021-10-22T12:53:32+03:00"
  },
  {
    "attr_id": 15320,
    "attr_name": "Заменитель молочного жира",
    "attr_value": "НЕТ",
    "attr_value_type": "",
    "attr_group_id": 103,
    "attr_group_name": "Потребительские свойства",
    "value_id": 788362144,
    "published_date": "2021-10-22T12:53:32+03:00"
  },
  {
    "attr_id": 13,
    "attr_name": "Происхождение сырья",
    "attr_value": "КОРОВА",
    "attr_value_type": "",
    "attr_group_id": 103,
    "attr_group_name": "Потребительские свойства",
    "value_id": 788362147,
    "published_date": "2021-10-22T12:53:32+03:00"
  },
  {
    "attr_id": 14,
    "attr_name": "Жирность, %",
    "attr_value": "15%",
    "attr_value_type": "",
    "attr_group_id": 103,
    "attr_group_name": "Потребительские свойства",
    "value_id": 788362150,
    "published_date": "2021-10-22T12:53:32+03:00"
  },
  {
    "attr_id": 15305,
    "attr_name": "Продукция для детского питания",
    "attr_value": "НЕТ",
    "attr_value_type": "",
    "attr_group_id": 103,
    "attr_group_name": "Потребительские свойства",
    "value_id": 788362153,
    "published_date": "2021-10-22T12:53:32+03:00"
  },
  {
    "attr_id": 15897,
    "attr_name": "Специализированная пищевая продукция",
    "attr_value": "НЕТ",
    "attr_value_type": "",
    "attr_group_id": 103,
    "attr_group_name": "Потребительские свойства",
    "value_id": 788362156,
    "published_date": "2021-10-22T12:53:32+03:00"
  },
  },
},
```

```

    {
      "attr_id":15287,
      "attr_name":"Тип сырья / обработки",
      "attr_value":"НОРМАЛИЗОВАННЫЙ",
      "attr_value_type":"",
      "attr_group_id":103,
      "attr_group_name":"Потребительские свойства",
      "value_id":788362159,
      "published_date":"2021-10-22T12:53:32+03:00"
    },
    {
      "attr_id":7,
      "attr_name":"Вкус",
      "attr_value":"кисломолочный",
      "attr_value_type":"",
      "attr_group_id":103,
      "attr_group_name":"Потребительские свойства",
      "value_id":788362162,
      "published_date":"2021-10-22T12:53:32+03:00"
    },
    {
      "attr_id":15290,
      "attr_name":"Тип хранения",
      "attr_value":"СКОРОПОРТЯЩИЕСЯ",
      "attr_value_type":"",
      "attr_group_id":103,
      "attr_group_name":"Потребительские свойства",
      "value_id":788362165,
      "published_date":"2021-10-22T12:53:32+03:00"
    },
    {
      "attr_id":2634,
      "attr_name":"Органический продукт",
      "attr_value":"НЕТ",
      "attr_value_type":"",
      "attr_group_id":103,
      "attr_group_name":"Потребительские свойства",
      "value_id":788362168,
      "published_date":"2021-10-22T12:53:32+03:00"
    },
    {
      "attr_id":3971,
      "attr_name":"Содержит пальмовое масло",
      "attr_value":"НЕТ",
      "attr_value_type":"",
      "attr_group_id":103,
      "attr_group_name":"Потребительские свойства",
      "value_id":788362171,
      "published_date":"2021-10-22T12:53:32+03:00"
    },
    {
      "attr_id":4400,
      "attr_name":"Аллергены",
      "attr_value":"МОЛОКО И ПРОДУКТЫ ЕГО ПЕРЕРАБОТКИ (ВКЛЮЧАЯ
ЛАКТОЗУ)",
      "attr_value_type":"",

```

```
      "attr_group_id":103,
      "attr_group_name":"Потребительские свойства",
      "value_id":788362174,
      "published_date":"2021-10-22T12:53:32+03:00"
    },
    {
      "attr_id":822,
      "attr_name":"Содержит ГМО",
      "attr_value":"НЕТ",
      "attr_value_type":"",
      "attr_group_id":103,
      "attr_group_name":"Потребительские свойства",
      "value_id":788362177,
      "published_date":"2021-10-22T12:53:32+03:00"
    },
    {
      "attr_id":5,
      "attr_name":"Белки",
      "attr_value":"2,6",
      "attr_value_type":"г/100г",
      "attr_group_id":6,
      "attr_group_name":"Пищевая ценность",
      "value_id":788362180,
      "published_date":"2021-10-22T12:53:32+03:00"
    },
    {
      "attr_id":1,
      "attr_name":"Жиры",
      "attr_value":"15",
      "attr_value_type":"г/100г",
      "attr_group_id":6,
      "attr_group_name":"Пищевая ценность",
      "value_id":788362183,
      "published_date":"2021-10-22T12:53:32+03:00"
    },
    {
      "attr_id":6,
      "attr_name":"Углеводы",
      "attr_value":"3,6",
      "attr_value_type":"г/100г",
      "attr_group_id":6,
      "attr_group_name":"Пищевая ценность",
      "value_id":788362186,
      "published_date":"2021-10-22T12:53:32+03:00"
    },
    {
      "attr_id":34,
      "attr_name":"Энергетическая ценность",
      "attr_value":"160",
      "attr_value_type":"ккал/100г",
      "attr_group_id":6,
      "attr_group_name":"Пищевая ценность",
      "value_id":788362189,
      "published_date":"2021-10-22T12:53:32+03:00"
    },
    {

```

```

        "attr_id":34,
        "attr_name":"Энергетическая ценность",
        "attr_value":"660",
        "attr_value_type":"кДж/100г",
        "attr_group_id":6,
        "attr_group_name":"Пищевая ценность",
        "value_id":788362192,
        "published_date":"2021-10-22T12:53:32+03:00"
    },
    {
        "attr_id":2483,
        "attr_name":"Состав",
        "attr_value":"сливки нормализованные, закваска на чистых
культурах молочнокислых микроорганизмов.",
        "attr_value_type":"",
        "attr_group_id":26,
        "attr_group_name":"Состав",
        "value_id":788362195,
        "published_date":"2021-10-22T12:53:32+03:00"
    },
    {
        "attr_id":21500,
        "attr_name":"Срок хранения до 40 суток (включительно)",
        "attr_value":"ДА",
        "attr_value_type":"",
        "attr_group_id":7,
        "attr_group_name":"Эксплуатация и условия хранения",
        "value_id":788362198,
        "published_date":"2021-10-22T12:53:32+03:00"
    },
    {
        "attr_id":71,
        "attr_name":"Срок годности",
        "attr_value":"20",
        "attr_value_type":"сут.",
        "attr_group_id":7,
        "attr_group_name":"Эксплуатация и условия хранения",
        "value_id":788362201,
        "published_date":"2021-10-22T12:53:32+03:00"
    },
    {
        "attr_id":790,
        "attr_name":"Мин. температура, С",
        "attr_value":"2",
        "attr_value_type":"",
        "attr_group_id":7,
        "attr_group_name":"Эксплуатация и условия хранения",
        "value_id":788362204,
        "published_date":"2021-10-22T12:53:32+03:00"
    },
    {
        "attr_id":820,
        "attr_name":"Макс. температура, С",
        "attr_value":"6",
        "attr_value_type":"",
        "attr_group_id":7,

```

```

        "attr_group_name": "Эксплуатация и условия хранения",
        "value_id": 788362207,
        "published_date": "2021-10-22T12:53:32+03:00"
    },
    {
        "attr_id": 3959,
        "attr_name": "Группа ТНВЭД",
        "attr_value": "0403",
        "attr_value_type": "",
        "attr_group_id": 22,
        "attr_group_name": "Нормативно-сопроводительная
документация",
        "value_id": 788362210,
        "published_date": "2021-10-22T12:53:32+03:00"
    },
    {
        "attr_id": 13933,
        "attr_name": "Код ТНВЭД",
        "attr_value": "0403906900",
        "attr_value_type": "",
        "attr_group_id": 22,
        "attr_group_name": "Нормативно-сопроводительная
документация",
        "value_id": 788362213,
        "published_date": "2021-10-22T12:53:32+03:00"
    },
    {
        "attr_id": 3961,
        "attr_name": "Код ОКПД2",
        "attr_value": "10.51.52.211",
        "attr_value_type": "",
        "attr_group_id": 22,
        "attr_group_name": "Нормативно-сопроводительная
документация",
        "value_id": 788362216,
        "published_date": "2021-10-22T12:53:32+03:00"
    },
    {
        "attr_id": 4404,
        "attr_name": "ГОСТ / ТУ / СТО / Спецификация",
        "attr_value": "31452-2012",
        "attr_value_type": "ГОСТ",
        "attr_group_id": 22,
        "attr_group_name": "Нормативно-сопроводительная
документация",
        "value_id": 788362219,
        "published_date": "2021-10-22T12:53:32+03:00"
    },
    {
        "attr_id": 15653,
        "attr_name": "Подлежит ветеринарному контролю (надзору)",
        "attr_value": "ДА",
        "attr_value_type": "",
        "attr_group_id": 1024,
        "attr_group_name": "Данные для ФГИС ВетИС",
        "value_id": 788362222,

```

```
    "published_date":"2021-10-22T12:53:32+03:00"
  },
  {
    "attr_id":15952,
    "attr_name":"Тип продукции",
    "attr_value":"Пищевые продукты",
    "attr_value_type":"",
    "attr_group_id":1024,
    "attr_group_name":"Данные для ФГИС ВетИС",
    "value_id":788362225,
    "published_date":"2021-10-22T12:53:32+03:00"
  },
  {
    "attr_id":15955,
    "attr_name":"Продукция",
    "attr_value":"Молоко и молочная продукция",
    "attr_value_type":"",
    "attr_group_id":1024,
    "attr_group_name":"Данные для ФГИС ВетИС",
    "value_id":788362228,
    "published_date":"2021-10-22T12:53:32+03:00"
  },
  {
    "attr_id":15958,
    "attr_name":"Вид продукции",
    "attr_value":"сметана, полученная из молока,
подвергнутого пастеризации",
    "attr_value_type":"",
    "attr_group_id":1024,
    "attr_group_name":"Данные для ФГИС ВетИС",
    "value_id":788362231,
    "published_date":"2021-10-22T12:53:32+03:00"
  },
  {
    "attr_id":15961,
    "attr_name":"Категория продукции",
    "attr_value":"Готовая продукция",
    "attr_value_type":"",
    "attr_group_id":1024,
    "attr_group_name":"Данные для ФГИС ВетИС",
    "value_id":788362234,
    "published_date":"2021-10-22T12:53:32+03:00"
  },
  {
    "attr_id":15973,
    "attr_name":"ГОСТ",
    "attr_value":"31452",
    "attr_value_type":"ГОСТ",
    "attr_group_id":1024,
    "attr_group_name":"Данные для ФГИС ВетИС",
    "value_id":788362237,
    "published_date":"2021-10-22T12:53:32+03:00"
  },
  {
    "attr_id":15964,
    "attr_name":"ХС-производитель",
```

```

        "attr_value": "11111111-1111-1111-1111-111111111111",
        "attr_value_type": "",
        "attr_group_id": 84,
        "attr_group_name": "ФГИС ВетИС",
        "value_id": 788362240,
        "published_date": "2021-10-22T12:53:32+03:00"
    },
    {
        "attr_id": 15970,
        "attr_name": "Массовая доля белка, %",
        "attr_value": "2.5",
        "attr_value_type": "Точное значение",
        "attr_group_id": 84,
        "attr_group_name": "ФГИС ВетИС",
        "value_id": 788362243,
        "published_date": "2021-10-22T12:53:32+03:00"
    },
    {
        "attr_id": 15976,
        "attr_name": "Массовая доля жира, %",
        "attr_value": "15",
        "attr_value_type": "Точное значение",
        "attr_group_id": 84,
        "attr_group_name": "ФГИС ВетИС",
        "value_id": 788362246,
        "published_date": "2021-10-22T12:53:32+03:00"
    },
    {
        "attr_id": 2503,
        "attr_name": "Производитель",
        "attr_value": "string",
        "attr_value_id": "",
        "value_id": 788362249,
        "attr_value_type": "",
        "attr_group_id": 25,
        "attr_group_name": "Идентификация Участников Оборота
Товаров",
        "published_date": "2021-10-22T12:53:32+03:00"
    },
    {
        "attr_id": 13797,
        "attr_name": "Код товара в учетной системе поставщика",
        "attr_value": "м0000005404",
        "attr_value_type": "",
        "attr_group_id": 114,
        "attr_group_name": "Дополнительная информация",
        "value_id": 788362252,
        "published_date": "2021-10-22T12:53:32+03:00"
    },
    {
        "attr_id": 2480,
        "attr_name": "Наименование товара в учетной системе
поставщика",
        "attr_value": "Сметана 15% 400 г",
        "attr_value_type": "",
        "attr_group_id": 114,

```

```

    "attr_group_name": "Дополнительная информация",
    "value_id": 788362255,
    "published_date": "2021-10-22T12:53:32+03:00"
  },
  {
    "attr_id": 3787,
    "attr_name": "Ставка НДС",
    "attr_value": "10%",
    "attr_value_type": "",
    "attr_group_id": 114,
    "attr_group_name": "Дополнительная информация",
    "value_id": 788362258,
    "published_date": "2021-10-22T12:53:32+03:00"
  },
  {
    "attr_id": 13763,
    "attr_name": "Идентификатор вложения в упаковку (GTIN)",
    "attr_value": "46000000000002",
    "attr_value_type": "",
    "attr_group_id": 81,
    "attr_group_name": "Содержимое упаковки",
    "value_id": 788362261,
    "published_date": "2021-10-22T12:53:32+03:00",
    "gtin": "46000000000001",
    "multiplier": "8.00",
    "level": "inner-pack"
  },
  {
    "attr_id": 13763,
    "attr_name": "Идентификатор вложения в упаковку (GTIN)",
    "attr_value": "46000000000002",
    "attr_value_type": "",
    "attr_group_id": 81,
    "attr_group_name": "Содержимое упаковки",
    "value_id": 788362264,
    "published_date": "2021-10-22T12:53:32+03:00",
    "gtin": "14600000000001",
    "multiplier": "22.00",
    "level": "box"
  },
  {
    "attr_id": 13763,
    "attr_name": "Идентификатор вложения в упаковку (GTIN)",
    "attr_value": "46000000000002",
    "attr_value_type": "",
    "attr_group_id": 81,
    "attr_group_name": "Содержимое упаковки",
    "value_id": 788362267,
    "published_date": "2021-10-22T12:53:32+03:00",
    "gtin": "24600000000001",
    "multiplier": "8.00",
    "level": "box"
  },
  {
    "attr_id": 5821,
    "attr_name": "Идентификатор товара в ФГИС ВетИС (GUID Pro-

```

```

ductItem)",
    "attr_value": "00000000-0000-0000-0000-000000000000",
    "attr_value_type": "",
    "attr_group_id": 84,
    "attr_group_name": "ФГИС ВетИС",
    "value_id": 1289857536,
    "published_date": "2022-09-07T10:22:43+03:00"
  }
],
"remainder_type": null,
"is_tech_gtin": false,
"first_sign_date": "2021-10-22 12:53:34"
}
]
}

```

1.2. In *.xml format:

```

<?xml version="1.0" encoding="UTF-8"?>
<root>
  <apiversion>3</apiversion>
  <result>
    <item>
      <good_id>672136</good_id>
      <identified_by>
        <item>
          <value>11033</value>
          <type>gtin</type>
          <multiplier>1</multiplier>
          <good_id>672136</good_id>
          <level>trade-unit</level>
        </item>
        <item>
          <value>14600000000001</value>
          <type>gtin</type>
          <multiplier>12</multiplier>
          <good_id>672136</good_id>
          <level>box</level>
        </item>
      </identified_by>
      <good_name>string</good_name>
      <good_url>string</good_url>
      <good_img>string</good_img>
      <categories>
        <item>
          <cat_id>14786</cat_id>
          <cat_name>Порошки</cat_name>
        </item>
        <item>
          <party_cat_id>241000</party_cat_id>
          <party_cat_name>Порошки</party_cat_name>
        </item>
      </categories>
      <brand_id>1</brand_id>
      <brand_name>brand_name</brand_name>
      <good_rating>4,33333</good_rating>
      <good_images>

```

```
<item>
  <photo_type>default</photo_type>
  <photo_date>2016-07-20T16:26:30+00:00</photo_date>
  <photo_url>string</photo_url>
  <barcode>0000000000000</barcode>
</item>
<item>
  <photo_type>3ds</photo_type>
  <photo_date>2016-07-20T16:26:30+00:00</photo_date>
  <photo_url>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.0.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.1.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.2.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.3.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.4.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.5.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.6.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.7.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.8.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.9.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.10.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.11.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.12.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.13.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.14.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.15.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.16.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.17.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.18.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.19.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.20.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.21.jpg</item>
    <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.22.jpg</item>
```

```

        <item>https://национальный-каталог.рф/i/med/3d/
63d3beae-b0be-db33-f86b-65a0e37da584.3d.23.jpg</item>
        </photo_url>
        <barcode>0000000000000</barcode>
    </item>
    <item>
        <photo_type>left</photo_type>
        <photo_date>2016-07-20T16:26:30+00:00</photo_date>
        <photo_url>https://национальный-каталог.рф/i/med/
63d3beae-b0be-db33-f86b-65a0e37da584.6.jpg</photo_url>
        <barcode>0000000000000</barcode>
    </item>
    <item>
        <photo_type>right</photo_type>
        <photo_date>2016-07-20T16:26:30+00:00</photo_date>
        <photo_url>https://национальный-каталог.рф/i/med/
63d3beae-b0be-db33-f86b-65a0e37da584.18.jpg</photo_url>
        <barcode>0000000000000</barcode>
    </item>
    <item>
        <photo_type>back</photo_type>
        <photo_date>2016-07-20T16:26:30+00:00</photo_date>
        <photo_url>string</photo_url>
        <barcode>0000000000000</barcode>
    </item>
</good_images>
<good_attrs>
    <item>
        <attr_id>18</attr_id>
        <attr_name>Вес брутто</attr_name>
        <attr_value>1.506</attr_value>
        <value_id>7824938</value_id>
        <attr_value_type>кг</attr_value_type>
        <attr_group_id>19</attr_group_id>
        <attr_group_name>Cubiscan-атрибуты</attr_group_name>
        <measure_date>2018-02-01T16:39:04+00:00</
measure_date>
        <published_date>2018-02-03T13:22:11+00:00</pub-
lished_date>
        <effective_date>2018-02-05T16:39:04+00:00</effec-
tive_date>
        <expired_date>2018-08-05T16:39:04+00:00</
expired_date>
        <location_id>532</location_id>
        <party_location_id>Store #53</party_location_id>
        <level>trade-unit</level>
        <gtin>4000000000001</gtin>
        <multiplier>1.00</multiplier>
    </item>
    <item>
        <attr_id>19</attr_id>
        <attr_name>Высота</attr_name>
        <attr_value>29.2</attr_value>
        <value_id>8214928</value_id>
        <attr_value_type>см</attr_value_type>
        <attr_group_id>19</attr_group_id>

```

	<attr_group_name>Cubiscan-атрибуты</attr_group_name>
measure_date>	<measure_date>2018-02-01T16:39:04+00:00</
lished_date>	<published_date>2018-02-03T13:22:11+00:00</pub-
tive_date>	<effective_date>2018-02-05T16:39:04+00:00</effec-
expired_date>	<expired_date>2018-08-05T16:39:04+00:00</
	<location_id>532</location_id>
	<party_location_id>Store #53</party_location_id>
	<level>trade-unit</level>
	<gtin>4000000000001</gtin>
	<multiplier>1.00</multiplier>
	</item>
	<item>
	<attr_id>20</attr_id>
	<attr_name>Глубина</attr_name>
	<attr_value>attr_value</attr_value>
	<value_id>5325635</value_id>
	<attr_value_type>см</attr_value_type>
	<attr_group_id>19</attr_group_id>
	<attr_group_name>Cubiscan-атрибуты</attr_group_name>
	<measure_date>2018-02-01T16:39:04+00:00</
measure_date>	
lished_date>	<published_date>2018-02-03T13:22:11+00:00</pub-
tive_date>	<effective_date>2018-02-05T16:39:04+00:00</effec-
expired_date>	<expired_date>2018-08-05T16:39:04+00:00</
	<location_id>532</location_id>
	<party_location_id>Store #53</party_location_id>
	<level>trade-unit</level>
	<gtin>4000000000001</gtin>
	<multiplier>1.00</multiplier>
	</item>
	<item>
	<attr_id>21</attr_id>
	<attr_name>Ширина</attr_name>
	<attr_value>20.7</attr_value>
	<value_id>1224735</value_id>
	<attr_value_type>см</attr_value_type>
	<attr_group_id>19</attr_group_id>
	<attr_group_name>Cubiscan-атрибуты</attr_group_name>
	<measure_date>2018-02-01T16:39:04+00:00</
measure_date>	
lished_date>	<published_date>2018-02-03T13:22:11+00:00</pub-
tive_date>	<effective_date>2018-02-05T16:39:04+00:00</effec-
expired_date>	<expired_date>2018-08-05T16:39:04+00:00</
	<location_id>532</location_id>
	<party_location_id>Store #53</party_location_id>
	<level>trade-unit</level>

```

        <gtin>4000000000001</gtin>
        <multiplier>1.00</multiplier>
    </item>
    <item>
        <attr_id>2503</attr_id>
        <attr_name>Производитель</attr_name>
        <attr_value_id>3408</attr_value_id>
        <value_id>7812631</value_id>
        <attr_value>000 000</attr_value>
        <attr_value_type>attr_value_type</attr_value_type>
        <attr_group_id>25</attr_group_id>
        <attr_group_name>Стороны</attr_group_name>
        <published_date>2017-12-10 15:35:08</published_date>
        <location_id>532</location_id>
        <party_location_id>Store #53</party_location_id>
    </item>
    <item>
        <attr_id>2813</attr_id>
        <attr_name>Единый реестр сертификатов
соответствия</attr_name>
        <attr_value>string</attr_value>
        <value_id>1624735</value_id>
        <attr_group_id>41</attr_group_id>
        <attr_group_name>Сертификаты</attr_group_name>
        <published_date>2017-12-15 17:14:01</published_date>
        <location_id>532</location_id>
        <party_location_id>Store #53</party_location_id>
        <certificate_number>C-RU.АЮ64.В.01026</
certificate_number>
        <certificate_issued_date>24.07.2017</certificate_is-
sued_date>
        <certificate_valid_until_date>23.07.2022</certifi-
cate_valid_until_date>
        <certificate_applicant>string</certificate_appli-
cant>
        <certificate_manufacturer>string</certificate_manu-
facturer>
        <certificate_product_description>Кабель судовой
безгазогенный, не распространяющий горение...</certificate_product_de-
scription>
    </item>
</good_attrs>
<good_reviews>
    <item>
        <review_id>286</review_id>
        <review_author>Evgeniy</review_author>
        <review_rating>4</review_rating>
        <review_text>string</review_text>
        <review_date>2016-11-28T09:31:54+00:00</review_date>
        <review_author_img>string</review_author_img>
        <review_replies>
            <item>
                <review_id>288</review_id>
                <review_author>Maxim</review_author>
                <review_rating>4</review_rating>
                <review_text>string</review_text>
            </item>
        </review_replies>
    </item>

```

```

view_date>                <review_date>2016-11-28T09:49:39+00:00</re-
review_author_img>        <review_author_img>string</
                           </item>
                           </review_replies>
</item>
<item>
  <review_id>282</review_id>
  <review_author>Maria</review_author>
  <review_rating>5</review_rating>
  <review_text>string</review_text>
  <review_date>2016-11-17T11:19:48+00:00</review_date>
  <review_author_img>string</review_author_img>
</item>
</good_reviews>
<good_reviews_count>3</good_reviews_count>
<good_prices/>
</item>
</result>
</root>

```

2 If failed:

2.1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```

{
  "error_message": "Недопустимо использование apikey вместе с <token>"
}

```

2.2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```

{
  "error_message": "Отсутствует необходимый для аутентификации параметр"
}

```

2.3. Code 400, if mandatory parameter is missing or the parameter value is unacceptable:

```

{
  "error_message": "Ошибка в параметрах запроса"
}

```

2.4. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Указан неактуальный для аккаунта <token>"  
}
```

2.5. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Время действия <token> истекло"  
}
```

2.6. Code 403 If incorrect API key is specified:

```
{  
  "error_message": "Отсутствует доступ к ресурсу"  
}
```

2.7. Code 404, if the product is not found:

```
{  
  "error_message": "Данные не найдены"  
}
```

2.8. Code 424, if INN of the token does not match account INN found in the NCMG:

```
{  
  "error_message": "ИНН токена не совпадает со значением ИНН найденного в НК  
  аккаунта"  
}
```

10.9. Method for getting brief information on a product

The method returns brief or full information about a product, the method requires that one of the following parameters be passed: the product ID, the goods code (barcode), as well as the ID of the retail chain that belongs to the account being queried.

If more than one of the mandatory parameters is specified, sample result, relevant to this algorithm, returns:

- **good_id** – when specified, it returns the goods with relevant identifier or 404 error. In this case the goods code is ignored;
- **gtin** – when specified, it returns the goods with relevant goods code or 404 error;

- If **gtins** and **good_ids** are specified, sample result for both parameters will be returned. If one of the parameters of **gtin** or **good_id** is specified and one of the parameters of **gtins** or **good_ids**, error 400 will be returned.

Type of privacy: public.

URL: /nk/short-product

Method: GET

Request example:

```
curl -X GET "<url of environment>/nk/short-product?gtin=00000000000000"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	The parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section "Single authentication")
good_id	string	-	Product ID in the National Catalog	It is mandatory if "gtin" ("Goods code") parameter is not specified
gtin	string	-	Goods code	It is mandatory if "good_id" ("Product ID in the National Catalog") parameter is not specified
product_name	string	-	Goods name	It is used for missing goods item search request
cat_id	int	-	Category identifier	Identifier of any goods category. It is used for missing goods item search request
gtins	string	-	List of goods codes	Separator character — «;». It is mandatory if the following parameters are not specified: "good_id" ("Identifier of the goods item in the catalog"); "good_ids" ("List of IDs of goods in the National Catalog"); "gtin" ("Goods code")
good_ids	string	-	List of IDs of goods in the National Catalog	Separator character — «;». It is mandatory if the following parameters are

Parameter	Type	Mandatory	Description	Comment
				not specified: “good_id” (“Product ID in the National Catalog”); “gtins” (“List of goods codes”); “gtin” (“Goods code”)
format	string	-	Response display format	Possible values: “json” (by default); “xml”
supplier_id	int	-	Supplier identifier	It is used for missing goods item search request. You can specify identification, registration or tax number

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	API method version number	
result	array	-	Result	It returns if there is a response
*good_id	number	-	Product ID in the National Catalog	
*good_name	string	-	Goods name	
*identified_by	array	-	Array containing barcode information	
**value	string	-	Value of the package ID	
**type	string	-	Identifier type	Possible values: “gtin” — goods code; “barcode” — Barcode (barcode with an incorrect control figure)
**multiplier	number	-	Number of goods in the package	Default value: 1
**level	string	-	Package type (level)	It is mandatory if “identified_by” (“Array containing barcode information”) is returned. Possible values: “trade-unit” — consumer package; “inner-pack” — group package;

Parameter	Type	Mandatory	Description	Comment
				“box” — shipping package
*categories	array	-	Array of categories	
**cat_id	number	-	Category identifier	Identifier of any goods category to which the goods belong except for parents of this category
**cat_name	string	-	Category name	Name of the category to which goods belong
*good_images	array	-	Array with images	
**photo_type	string	-	Type of photo	Possible values: “default” — default photo (front view); “facing” — cropped photo for planograms (cropped along goods item contour); “left” — left-side photo of goods; “right” — right-side photo of goods; “back” — back-side photo of goods; “3ds” — 3D series; “marketing” — a marketing photo of goods; “ecommerce” — e-commerce photo; “undef” — single shot, goods photo from random perspective; “cubi” — photo of DW measurement
**photo_date	string (date-time)	-	Photo creation date	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z
**photo_url	string	-	A link to an image	A link to the medium (medium) photo size
**barcode	string	-	Barcode or SKU of the goods for which the photo was made	
*good_attrs	array	-	Array of attributes	Only attributes that belong to an account that has “apikey” (“Parameter required for authorization and making API requests”) specified in the request, are returned
**attr_id	number	-	Attribute identifier	
**attr_name	string	-	Attribute name	
**attr_value_id	int	-	Attribute value identifier	

Parameter	Type	Mandatory	Description	Comment
**attr_value	string	-	Attribute value	
**value_id	number	-	Attribute value identifier	
**attr_value_type	string	-	Array of possible values of attribute type	
**attr_group_id	number	-	Group identifier	Identifier of the group to which an attribute belongs
**attr_group_name	string	-	Group name	Name of the group to which an attribute belongs
**location_id	integer	-	Identifier of location	Identifier of measurement location
**level	string	-	Packing level	
**gtin	string	-	Goods code	
**multiplier	number	-	Number of goods in the package	
*is_kit	boolean	-	Indicator of the card of the goods that have the “Bundle” type	
*is_set	boolean	-	Indicator of the card of the goods that have the “Set” type	
*set_gtins	array of objects	-	Array of nestings in the set	It is returned if “is_set” parameter (“Indicator of the card of the goods that have the “Set” type”) = true
**gtin	string	-	Goods code	
**quantity	integer	-	Number of nestings	
*good_status	string	-	Technological status of the goods card	
*update_date	date	-	Date of card update	
*remainder_type	string	-	Type of remaining items description	Possible values: “full” — complete description of remaining items; “short” — short description of remaining items; “null” — it is not a remaining item

Parameter	Type	Mandatory	Description	Comment
*is_tech_gtin	boolean	-	Indicator of the goods card with technical code of the goods	Possible values: true — creation of the goods card with a goods code of technical range “0290” — “0299”; false — creation of the goods card with a goods code which is out of technical range “0290” — “0299”
*first_sign_date	date	-	Date of the first signing of the card	
*producer_inn	string	-	INN of the manufacturer’s / importer’s company	
*producer_name	string	-	Name of the manufacturer’s / importer’s company	
*brand_id	number	-	Trade mark identifier	
*brand_name	string	-	Brand name	
*good_rating	number(float)	-	Goods rating	

Response example:

1. If successful:

1.1. In *.json format:

```
{
  "apiversion": 3,
  "result": [
    {
      "identified_by": [
        {
          "value": "00000000000001",
          "type": "ntin",
          "multiplier": 1,
          "level": "trade-unit"
        },
        {
          "value": "00000000000001",
          "type": "gtin",
          "multiplier": 1,
          "level": "trade-unit"
        },
        {
          "value": "00000000000002",
          "type": "gtin",
          "multiplier": 28,
```

```

        "level": "box"
    }
],
    "is_kit": false,
    "is_set": false,
    "set_gtins": [],
    "update_date": "2019-09-26 17:27:21",
    "producer_inn": null,
    "producer_name": null,
    "categories": [
        {
            "cat_id": 30302,
            "cat_name": "Кетчуп"
        },
        {
            "cat_id": 206309,
            "cat_name": "соусы"
        }
    ],
    "good_images": [
        {
            "photo_type": "facing",
            "photo_date": "2019-02-22T19:26:56+03:00",
            "photo_url": "https://<url>",
            "barcode": "00000000000001"
        }
    ],
    "good_attrs": [
        {
            "attr_id": 2478,
            "attr_name": "Полное наименование товара",
            "attr_value": "string",
            "attr_value_type": "",
            "attr_group_id": 24,
            "attr_group_name": "Наименование товара и
идентификация",
            "value_id": 175,
            "published_date": "2018-09-13T15:44:32+03:00",
            "gtin": null,
            "multiplier": null,
            "level": ""
        },
        {
            "attr_id": 2504,
            "attr_name": "Товарный знак",
            "attr_value": "string",
            "attr_value_id": 199,
            "value_id": 160752,
            "attr_value_type": "",
            "attr_group_id": 80,
            "attr_group_name": "Происхождение и бренды",
            "published_date": "2018-09-13T15:46:54+03:00"
        },
        {
            "attr_id": 3793,
            "attr_name": "Базовая единица измерения",

```

```

        "attr_value": "ШТ",
        "attr_value_type": "",
        "attr_group_id": 24,
        "attr_group_name": "Наименование товара и
идентификация",
        "value_id": 13973319,
        "published_date": "2019-02-22T19:27:42+03:00",
        "gtin": null,
        "multiplier": null,
        "level": ""
    },
    ],
    "remainder_type": null,
    "is_tech_gtin": false
}
]
}

```

1.2. In *.xml format:

```

<?xml version="1.0" encoding="UTF-8"?>
<root>
  <apiversion>3</apiversion>
  <result>
    <item>
      <identified_by>
        <item>
          <value>00000000000001</value>
          <type>gtin</type>
          <multiplier>1</multiplier>
          <level>trade-unit</level>
        </item>
        <item>
          <value>00000000000002</value>
          <type>gtin</type>
          <multiplier>28</multiplier>
          <level>box</level>
        </item>
      </identified_by>
      <is_kit/>
      <is_set/>
      <set_gtins/>
      <update_date>2019-09-26 17:27:21</update_date>
      <producer_inn></producer_inn>
      <producer_name></producer_name>
      <categories>
        <item>
          <cat_id>30302</cat_id>
          <cat_name>Кетчуп</cat_name>
        </item>
        <item>
          <cat_id>206309</cat_id>
          <cat_name>соусы</cat_name>
        </item>
      </categories>
      <good_images>
        <item>

```

```

        <photo_type>facing</photo_type>
        <photo_date>2019-02-22T19:26:56+03:00</photo_date>
        <photo_url>https://национальный-каталог.рф/s3/med/
e9996b0b-8ada-3ded-8062-86716f4f4b4c.jpg</photo_url>
        <barcode>0000000000001</barcode>
    </item>
</good_images>
<good_attrs>
    <item>
        <attr_id>2478</attr_id>
        <attr_name>Полное наименование товара</attr_name>
        <attr_value>string</attr_value>
        <attr_value_type></attr_value_type>
        <attr_group_id>24</attr_group_id>
        <attr_group_name>Наименование товара и
идентификация</attr_group_name>
        <value_id>175</value_id>
        <published_date>2018-09-13T15:44:32+03:00</pub-
lished_date>
        <gtin></gtin>
        <multiplier></multiplier>
        <level></level>
    </item>
    <item>
        <attr_id>2504</attr_id>
        <attr_name>Товарный знак</attr_name>
        <attr_value>string</attr_value>
        <attr_value_id>199</attr_value_id>
        <value_id>160752</value_id>
        <attr_value_type></attr_value_type>
        <attr_group_id>80</attr_group_id>
        <attr_group_name>Происхождение и бренды</
attr_group_name>
        <published_date>2018-09-13T15:46:54+03:00</pub-
lished_date>
    </item>
    <item>
        <attr_id>3793</attr_id>
        <attr_name>Базовая единица измерения</attr_name>
        <attr_value>шт</attr_value>
        <attr_value_type></attr_value_type>
        <attr_group_id>24</attr_group_id>
        <attr_group_name>Наименование товара и
идентификация</attr_group_name>
        <value_id>13973319</value_id>
        <published_date>2019-02-22T19:27:42+03:00</pub-
lished_date>
        <gtin></gtin>
        <multiplier></multiplier>
        <level></level>
    </item>
</good_attrs>
<remainder_type/>
<is_tech_gtin/>
</item>

```

```
</result>
</root>
```

2 If failed:

2.1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Недопустимо использование apikey вместе с <token>"
}
```

2.2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```
{
  "error_message": "Отсутствует необходимый для аутентификации параметр"
}
```

2.3. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Указан неактуальный для аккаунта <token>"
}
```

2.4. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Время действия <token> истекло"
}
```

2.5. Code 403 If incorrect API key is specified:

```
{
  "error_message": "Отсутствует доступ к ресурсу"
}
```

2.6. Code 404, if the product is not found:

```
{  
  "error_message": "Данные не найдены"  
}
```

2.7. Code 424, if INN of the token does not match account INN found in the NCMG:

```
{  
  "error_message": "ИНН токена не совпадает со значением ИНН найденного в  
  НК аккаунта"  
}
```

10.10. Method for getting a goods card, including the unpublished one

The method returns all the available information about a goods item, i.e. all the filled in attributes of the goods item card regardless of the status of the card itself, unlike the product method that only returns information for the published cards. The method requires that the following parameters be specified: goods ID (goodID), goods code (barcode) and the apikey of the goods owner.

If both required parameters are specified, the goods are selected based on good_id while the goods code is ignored.

If one of the parameters of **gtin** or **good_id** is specified and one of the parameters of **gtins** or **good_ids**, error 400 will be returned.

Type of privacy: public.

URL: /nk/feed-product

Method: GET

Request example:

```
curl -X GET "<url of environment>/nk/feed-product?  
gtin=00000000000000&format=xml"  
-H "accept: application/json"  
-H "Authorization: Bearer <TOKEH>"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	The parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section "Single authentication")
good_id	string	-	Product ID in the National	It is mandatory if "gtin" ("Goods code")

Parameter	Type	Mandatory	Description	Comment
			Catalog	parameter is not specified
gtin	string	-	Goods code	It is mandatory if "good_id" ("Product ID in the National Catalog") parameter is not specified
gtins	string	-	List of goods codes	Separator character — «;». It is mandatory if the following parameters are not specified: "good_id" ("Product ID in the National Catalog"); "good_ids" ("List of IDs of goods in the National Catalog"); "gtin" ("Goods code")
good_ids	string	-	List of IDs of goods in the National Catalog	Separator character — «;». It is mandatory if the following parameters are not specified: "good_id" ("Identifier of the goods item in the catalog"); "gtin" ("Goods code"); "gtins" ("List of goods codes")
format	string	-	Response display format	Possible values: "json" (by default); "xml"
subaccount	boolean	-	Indicator that the goods card has been requested through the sub-account	

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	API method version number	
result	array	-	Result	It returns if there is a response
*identified_by	array	-	Array containing barcode information	It is mandatory if "result" ("Result") is returned
**value	string	-	Value of the package ID	
**type	string	-	Identifier type	Possible values: "gtin" — goods code; "barcode" — Barcode (barcode with an incorrect

Parameter	Type	Mandatory	Description	Comment
				control figure)
**multiplier	number	-	Number of goods in the package	Default value: 1
**level	string	-	Packing type (level)	Possible values: “trade-unit” — consumer package; “inner-pack” — group package; “box” — shipping package
*good_id	number	-	Product ID in the National Catalog	
*good_name	string	-	Goods name	
*good_img	string	-	Image of goods	
*good_status	string	-	Technological status of goods card	
*categories	array	-	Array of categories	
**cat_id	number	-	Category identifier	Identifier of any goods category to which the goods belong except for parents of this category
**cat_name	string	-	Category name	Name of the category to which goods belong
*brand_id	number	-	Trade mark identifier	
*brand_name	string	-	Trade mark name	
*good_rating	number	-	Goods rating	
*good_images	array	-	Array with images	
**photo_type	string	-	Type of photo	Possible values: “default” — default photo (front view); “facing” — cropped photo for planograms (cropped along goods item contour); “left” — left-side photo of goods; “right” — right-side photo of goods; “back” — back-side photo of goods; “3ds” — 3D series; “marketing” — a marketing

Parameter	Type	Mandatory	Description	Comment
				photo of goods; “ecommerce” — e-commerce photo; “undef” — single shot, goods photo from random perspective; “cubi” — photo of DW measurement
**photo_date	string (date-time)	-	Photo creation date	Format: yyyy-MM-ddTHH:mm:ss.SSS'Z
**photo_url	string	-	A link to an image	A link to the medium (medium) photo size
**barcode	string	-	Barcode or SKU of the goods for which the photo was made	
*good_attrs	array	-	Array of attributes	Only attributes that belong to an account that has “apikey” (“Parameter required for authorization and making API requests”) specified in the request, are returned
**attr_id	number	-	Attribute identifier	
**attr_name	string	-	Attribute name	
**attr_value_id	int	-	Attribute value identifier	
**attr_value	string	-	Attribute value	
**value_id	number	-	Attribute value identifier	
**attr_value_type	string	-	Array of possible values of attribute type	
**attr_group_id	number	-	Group identifier	Identifier of the group to which an attribute belongs
**attr_group_name	string	-	Group name	Name of the group to which an attribute belongs
**location_id	integer	-	Identifier of location	Identifier of measurement location
**level	string	-	Packing level	
**gtin	string	-	Goods code	
**multiplier	number	-	Number of goods in the package	Default value: 1

Parameter	Type	Mandatory	Description	Comment
*good_url	string	-	Link to goods page	
*is_kit	boolean	-	Indicator of the card of the goods that have “Bundle” type	
*is_set	boolean	-	Indicator of the card of the goods that have “Set” type	
*set_gtins	array of objects	-	Array of nestings in the set	It is returned if “is_set” parameter (“Indicator of the card of the goods that have “Set” type”) = true
**gtin	string	-	Goods code	
**quantity	integer	-	Number of nestings	
*good_detailed_status	array[string]	-	Array of the current statuses of the goods card	Possible variants: “draft” — draft; “moderation” — being moderated; “errors” — to be changed; “notsigned” — awaiting for signing; “published” — published
*good_signed	boolean	-	Indicator of goods card signing	
*good_mark_flag	boolean	-	Indicator of readiness to the marking	Indicator that the attributes of the first layer have been filled in and MC can be emitted
*good_turn_flag	boolean	-	Indicator of goods readiness to the circulation	Indicator that the attributes of the second layer have been filled in and the introduction into circulation is possible (in case if the card is published)
*flags_updated_date	date	-	Date of flags update	
*create_date	date	-	Date of creation of the goods card	
*update_date	date	-	Date of card technological status update	
*producer_inn	string	-	INN of the manufacturer’s/importer’s company	

Parameter	Type	Mandatory	Description	Comment
*producer_name	string	-	Name of the manufacturer's/importer's company	
*remainder_type	string	-	Type of remaining items description	It is mandatory if “result” (“Result”) is returned. Possible values: “full” — complete description of remaining items; “short” — short description of remaining items; “null” — it is not a remaining item
*is_tech_gtin	boolean	-	Indicator of the goods card with technical code of the goods	It is mandatory if “result” (“Result”) is returned. Possible values: true — creation of the goods card with a goods code of technical range “0290” — “0299”; false — creation of the goods card with a goods code which is out of technical range “0290” — “0299”
*first_sign_date	date	-	Date of the first signing of the card	

Response example:

1. If successful:

1.1. In *.json format:

```

{
  "apiversion":3,
  "result":[
    {
      "good_id":720679,
      "identified_by":[
        {
          "value":"00000000000001",
          "type":"gtin",
          "multiplier":1,
          "level":"trade-unit"
        }
      ],
      "good name":"Чешки детские",

```

```
"is_kit":false,
"is_set":false,
"set_gtins":[],
"good_url":"string",
"good_img":null,
"good_status":"draft",
"good_detailed_status":["draft"],
"good_signed":false,
"good_mark_flag":false,
"good_turn_flag":false,
"flag_updated_date": "2020-08-18 14:18:03",
"updated_date": "2020-08-18 10:57:18",
"producer_inn":null,
"producer_name":null,
"categories":[
  {
    "cat_id":30717,
    "cat_name":"Обувь домашняя"
  }
],
"brand_id":null,
"brand_name":null,
"good_rating":null,
"good_images":[],
"good_attrs":[
  {
    "attr_id":2478,
    "attr_name":"Полное наименование товара",
    "attr_value":"Чешки детские",
    "attr_value_type":null,
    "attr_group_id":24,
    "attr_group_name":"Наименование товара и идентификация",
    "value_id":0,
    "gtin":null,
    "multiplier":null,
    "level":""
  },
  {
    "attr_id":2630,
    "attr_name":"Страна производства",
    "attr_value":"RU",
    "attr_value_type":null,
    "attr_group_id":80,
    "attr_group_name":"Происхождение и бренды",
    "value_id":0,
    "gtin":null,
    "multiplier":null,
    "level":""
  },
  {
    "attr_id":2504,
    "attr_name":"Товарный знак",
    "attr_value":"string",
    "attr_value_type":null,
    "attr_group_id":80,
    "attr_group name":"Происхождение и бренды",
```

```

        "value_id":0,
        "gtin":null,
        "multiplier":null,
        "level":""
    },
    {
        "attr_id":13898,
        "attr_name":"Материал верха, %",
        "attr_value":"ИСКУССТВЕННАЯ КОЖА",
        "attr_value_type":"100",
        "attr_group_id":26,
        "attr_group_name":"Состав",
        "value_id":0,
        "gtin":null,
        "multiplier":null,
        "level":""
    },
    {
        "attr_id":13901,
        "attr_name":"Материал подкладки, %",
        "attr_value":"ТКАНЬ",
        "attr_value_type":"100",
        "attr_group_id":26,
        "attr_group_name":"Состав",
        "value_id":0,
        "gtin":null,
        "multiplier":null,
        "level":""
    },
    {
        "attr_id":13902,
        "attr_name":"Материал низа / подошвы, %",
        "attr_value":"КОЖА (БАРАНЬЯ)",
        "attr_value_type":"100",
        "attr_group_id":26,
        "attr_group_name":"Состав",
        "value_id":0,
        "gtin":null,
        "multiplier":null,
        "level":""
    },
    {
        "attr_id":13905,
        "attr_name":"Вид обуви",
        "attr_value":"Чешки",
        "attr_value_type":null,
        "attr_group_id":103,
        "attr_group_name":"Потребительские свойства",
        "value_id":0,
        "gtin":null,
        "multiplier":null,
        "level":""
    },
    {
        "attr_id":13886,
        "attr_name":"Размер в штихмассовой системе",

```

```

        "attr_value":"26",
        "attr_value_type":null,
        "attr_group_id":103,
        "attr_group_name":"Потребительские свойства",
        "value_id":0,
        "gtin":null,
        "multiplier":null,
        "level":""
    },
    {
        "attr_id":36,
        "attr_name":"Цвет",
        "attr_value":"БЕЛЫЙ",
        "attr_value_type":null,
        "attr_group_id":103,
        "attr_group_name":"Потребительские свойства",
        "value_id":0,
        "gtin":null,
        "multiplier":null,
        "level":""
    },
    {
        "attr_id":3959,
        "attr_name":"Группа ТНВЭД",
        "attr_value":"6402",
        "attr_value_type":null,
        "attr_group_id":22,
        "attr_group_name":"Нормативно-сопроводительная
документация",
        "value_id":0,
        "gtin":null,
        "multiplier":null,
        "level":""
    },
    {
        "attr_id": 13933,
        "attr_name": "Код ТНВЭД",
        "attr_value": "6402000000",
        "attr_value_type": "",
        "attr_group_id": 22,
        "attr_group_name": "Нормативно-сопроводительная
документация",
        "value_id": 0,
        "gtin": null,
        "multiplier": null,
        "level": ""
    },
    {
        "attr_id":3961,
        "attr_name":"Группа ОКПД2",
        "attr_value":"15.20.14",
        "attr_value_type":null,
        "attr_group_id":22,
        "attr_group_name":"Нормативно-сопроводительная
документация",
        "value id":0,

```

```
"gtin":null,
"multiplier":null,
"level":""
},
{
  "attr_id": 2439,
  "attr_name": "Ширина",
  "attr_value": "10",
  "attr_value_type": "см",
  "attr_group_id": 19,
  "attr_group_name": "Весогабаритные характеристики",
  "value_id": 0,
  "gtin": "00000000000001",
  "multiplier": null,
  "level": ""
},
{
  "attr_id": 2438,
  "attr_name": "Глубина",
  "attr_value": "35",
  "attr_value_type": "см",
  "attr_group_id": 19,
  "attr_group_name": "Весогабаритные характеристики",
  "value_id": 0,
  "gtin": "00000000000001",
  "multiplier": null,
  "level": ""
},
{
  "attr_id": 2437,
  "attr_name": "Высота",
  "attr_value": "5",
  "attr_value_type": "см",
  "attr_group_id": 19,
  "attr_group_name": "Весогабаритные характеристики",
  "value_id": 0,
  "gtin": "00000000000001",
  "multiplier": null,
  "level": ""
},
{
  "attr_id": 2440,
  "attr_name": "Вес брутто",
  "attr_value": "0.15",
  "attr_value_type": "кг",
  "attr_group_id": 19,
  "attr_group_name": "Весогабаритные характеристики",
  "value_id": 0,
  "gtin": "00000000000001",
  "multiplier": null,
  "level": ""
},
{
  "attr_id": 13756,
  "attr_name": "Расчетный объем",
  "attr_value": "1750",
```

```

        "attr_value_type": "",
        "attr_group_id": 19,
        "attr_group_name": "Весогабаритные характеристики",
        "value_id": 0,
        "gtin": "4600494523007",
        "multiplier": null,
        "level": ""
    },
    {
        "attr_id": 4424,
        "attr_name": "Наименование упаковки товара",
        "attr_value": "Чешки детские",
        "attr_value_type": "",
        "attr_group_id": 24,
        "attr_group_name": "Наименование товара и идентификация",
        "value_id": 0,
        "gtin": "00000000000001",
        "multiplier": null,
        "level": ""
    }
],
"remainder_type": null,
"is_tech_gtin": false
}
]
}

```

1.2. In *.xml format:

```

<?xml version="1.0" encoding="UTF-8"?>
<root>
  <apiversion>3</apiversion>
  <result>
    <item>
      <good_id>2033355</good_id>
      <identified_by>
        <item>
          <value>40000000000001</value>
          <type>gtin</type>
          <multiplier>1</multiplier>
          <level>trade-unit</level>
        </item>
      </identified_by>
      <good_name>Куртка тканная черная XS/160</good_name>
      <is_kit/>
      <is_set/>
      <set_gtins/>
      <good_url>https://национальный-каталог.рф/i/med/63d3beae-
b0be-db33-f86b-65a0e37da584.jpg</good_url>
      <good_img></good_img>
      <good_status>draft</good_status>
      <good_detailed_status>
        <item>draft</item>
      </good_detailed_status>
      <good_signed></good_signed>
      <good_mark_flag>1</good_mark_flag>
      <good_turn_flag>1</good_turn_flag>
    </item>
  </result>
</root>

```

```

<flags_updated_date>2020-06-18 14:18:03</flags_updated_date>
<update_date>2020-06-18 10:57:18</update_date>
<producer_inn></producer_inn>
<producer_name></producer_name>
<categories>
  <item>
    <cat_id>31326</cat_id>
    <cat_name>Одежда</cat_name>
  </item>
  <item>
    <cat_id>234392</cat_id>
    <cat_name>6202 Пальто, полупальто, накидки, плащи,
куртки (включая лыжные), ветровки, штормовки и аналогичные изделия
женские или для девочек, кроме изделий товарной позиции 6204</cat_name>
  </item>
</categories>
<brand_id></brand_id>
<brand_name></brand_name>
<good_rating></good_rating>
<good_images/>
<good_attrs>
  <item>
    <attr_id>3959</attr_id>
    <attr_name>Группа ТНВЭД</attr_name>
    <attr_value>6202</attr_value>
    <attr_value_type></attr_value_type>
    <attr_group_id>22</attr_group_id>
    <attr_group_name>Нормативно-сопроводительная
документация</attr_group_name>
    <value_id>0</value_id>
  </item>
  <item>
    <attr_id>2478</attr_id>
    <attr_name>Полное наименование товара</attr_name>
    <attr_value>Куртка тканная черная XS/160</
attr_value>
    <attr_value_type></attr_value_type>
    <attr_group_id>24</attr_group_id>
    <attr_group_name>Наименование товара и
идентификация</attr_group_name>
    <value_id>0</value_id>
  </item>
  <item>
    <attr_id>2710</attr_id>
    <attr_name>Тип упаковки</attr_name>
    <attr_value>ОБЕРТКА</attr_value>
    <attr_value_type></attr_value_type>
    <attr_group_id>14</attr_group_id>
    <attr_group_name>Тип и материал упаковки</
attr_group_name>
    <value_id>0</value_id>
    <gtin>4000000000001</gtin>
    <multiplier></multiplier>
    <level></level>
  </item>
</item>

```

```

        <attr_id>2713</attr_id>
        <attr_name>Материал упаковки</attr_name>
        <attr_value>ЛИНЕЙНЫЙ ПОЛИЭТИЛЕН НИЗКОЙ ПЛОТНОСТИ
(LLDPE)</attr_value>
        <attr_value_type></attr_value_type>
        <attr_group_id>14</attr_group_id>
        <attr_group_name>Тип и материал упаковки</
attr_group_name>
        <value_id>0</value_id>
        <gtin>4000000000001</gtin>
        <multiplier></multiplier>
        <level></level>
    </item>
    <item>
        <attr_id>13933</attr_id>
        <attr_name>Код ТНВЭД</attr_name>
        <attr_value>6202930000</attr_value>
        <attr_value_type></attr_value_type>
        <attr_group_id>22</attr_group_id>
        <attr_group_name>Нормативно-сопроводительная
документация</attr_group_name>
        <value_id>0</value_id>
    </item>
    <item>
        <attr_id>35</attr_id>
        <attr_name>Размер одежды</attr_name>
        <attr_value>160-75</attr_value>
        <attr_value_type>ПОСТ-ОГ</attr_value_type>
        <attr_group_id>103</attr_group_id>
        <attr_group_name>Потребительские свойства</
attr_group_name>
        <value_id>0</value_id>
    </item>
    <item>
        <attr_id>36</attr_id>
        <attr_name>Цвет</attr_name>
        <attr_value>ЧЕРНЫЙ</attr_value>
        <attr_value_type></attr_value_type>
        <attr_group_id>103</attr_group_id>
        <attr_group_name>Потребительские свойства</
attr_group_name>
        <value_id>0</value_id>
    </item>
</good_attrs>
<remainder_type/>
<is_tech_gtin/>
</item>
</result>
</root>

```

2. If failed:

2.1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Недопустимо использование apikey вместе с <token>"  
}
```

2.2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```
{  
  "error_message": "Отсутствует необходимый для аутентификации параметр"  
}
```

2.3. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Указан неактуальный для аккаунта <token>"  
}
```

2.4. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Время действия <token> истекло"  
}
```

2.5. Code 403 If incorrect API key is specified:

```
{  
  "error_message": "Отсутствует доступ к ресурсу"  
}
```

2.6. Code 424, if INN of the token does not match account INN found in the NCMG:

```
{  
  "error_message": "ИНН токена не совпадает со значением ИНН найденного в  
  НК аккаунта"  
}
```

10.11. Method of goods card signing

The method is intended for signing of a goods card or multiple cards using a certificate in PKCS#7 format. This method differs from “Method of receiving array of validated goods IDs” (/nk/feed-product-sign) in that a signature is excluded from the content of the goods card in *.xml format, which is transmitted by a separate parameter in the request if the current method is used. Data are encoded in BASE64.

Restrictions:

Number of goods in a request - max 25.

Type of privacy: private

URL: /nk/feed-product-sign-pkcs

Method: POST

Request string example:

```
curl -X POST "<url of environment>/nk/feed-product-sign-pkcs?format=xml"
-H "accept: application/json"
-H "Content-Type: application/json"
-H "Authorization: Bearer <TOKEH>"
--data-raw
"[{"goodId":0,"base64Xml":"","signature":""}]"
```

Request body example:

```
[
  {
    "goodId":3,
    "base64Xml":"...",
    "signature":"..."
  },
  {
    "goodId":3119690,
    "base64Xml":"...",
    "signature":"..."
  },
  {
    "goodId":521,
    "base64Xml":"...",
    "signature":"..."
  }
]
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making	This parameter is mandatory if "token" ("Authentication token") is not specified in the

Parameter	Type	Mandatory	Description	Comment
			API requests	request header (see “Single authentication”)
format	string	-	Response display format	Possible values: “json” (by default); “xml”

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
goodId	integer (int64)	+	Product ID in the National Catalog	A value will be returned in the responses of the following methods: “10.10. Method for getting a goods card, including the unpublished one”; “10.8. Method for getting full information about a product”; “10.9. Method for getting brief information on a product”
base64Xml	string	+	Goods card (in xml format) coded in BASE64	
signature	string	+	Detached signature (in BASE64 format) corresponding to CAdES type in PKCS#7 format.	

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	API method version number	
result	number	-	Result	It returns if there is a response
*signed	array[number]	-	Array of identifiers of the goods that have passed validation	An array of identifiers “goodId” (“Product ID in the National Catalog”), goods cards of which have the "Published" status
*errors	array of objects	-	List of errors for each goods item	It returns if there are errors
**goodId	integer	-	Goods item identifier	It is mandatory if “errors” (“List of errors for each goods item”) is returned
**message	string	-	Error text	It is mandatory if “errors” (“List of errors for each goods item”) is returned

Response example:

```
{
  "apiversion": 3,
  "result": {
    "signed": [
      3,
      521
    ],
    "errors": [
      {
        "goodId": 3119690,
        "message": "Товар goodId: 3119690 не готов к подписанию"
      }
    ]
  }
}
```

Possible errors:

1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Недопустимо использование apikey вместе с <token>"
}
```

2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```
{
  "error_message": "Отсутствует необходимый для аутентификации параметр"
}
```

3. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Указан неактуальный для аккаунта <token>"
}
```

4. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Время действия <token> истекло"
}
```

5. Code 403 If incorrect API key is specified:

```
{
  "error_message": "Отсутствует доступ к ресурсу"
}
```

6. Code 424, if INN of the token does not match account INN found in the “National Catalog”:

```
{
  "error_message": "ИНН токена не совпадает со значением ИНН найденного в НК аккаунта"
}
```

10.12. Method for getting XML products by array of product IDs or by goods code

The method returns the *.xml code for products so they can be signed based on goodID or goods code. When an array of product IDs or an array of goods code strings is passed to the method, the method returns an array of *.xml products for signature and (if available) an array of objects with error information if no products could be found for a specific ID/GTIN.

Restrictions:

The number of products per request must not exceed 25.

Type of privacy: public.

URL: /nk/feed-product-document

Method: POST

Example request:

```
curl -X POST "<url of environment>/nk/feed-product-document?apikey=XXX"
-H "accept: application/json"
-H "Content-Type: application/json; charset=utf-8"
--data-raw "{
  "goodIds": [
    123, 234, 345
  ],
  "gtins": [
    "111111111111", "123123123123"
  ],
  "publicationAgreement": false
}"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	This parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see "Single authentication")
format	string	-	Response display format	Possible values: "json" (by default); "xml"

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
goodIds	array[number]	-	Array of IDs of goods in the National Catalog	It is mandatory if the "gtins" parameter ("Array of goods codes") is not specified
gtins	array[string]	-	Array of goods codes	It is mandatory if the "goodIds" parameter ("Array of IDs of goods in the National Catalog") is not specified
publicationAgreement	boolean	-	Consent to publication of goods on the web site: национальный-каталог.рф	Possible values: true — agree; false — disagree (default value)

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	API method version number	
result	array	-	Result	It returns if there is a response
*xmls	array	-	Array of XMLs of goods for signing	
**goodId	number	-	Product ID in the National Catalog	It is mandatory if "xmls" ("Array of XMLs of goods for signing") is returned
**xml	string	-	XML of goods for signing	
**gtin	string	-	Goods code	It is mandatory if "xmls" ("Array of XMLs of goods for signing") is returned
*errors	array	-	Array of errors for each goods item	
**goodId	number	-	Product ID in the	It is optional if the "gtins" ("Array of goods

Parameter	Type	Mandatory	Description	Comment
			National Catalog	codes”) is specified in the request
**gtin	string	-	Goods code	It is optional if the “goodIds” (“Array of IDs of goods in the National Catalog”) is specified in the request
**message	string	-	Error text	

Response example:

1. If successful:

```

{
  "apiversion":3,
  "result":[
    {
      "xmls":[
        {
          "goodId":123,
          "xml":"<?xml version=\"1.0\" encoding=\"UTF-8\"?>...",
          "gtin":11111111
        },
        {
          "goodId":234,
          "xml":"<?xml version=\"1.0\" encoding=\"UTF-8\"?>...",
          "gtin":11111111
        }
      ],
      "errors":[
        {
          "goodId":345,
          "message":"Информация о товаре ... устарела или
скомпрометирована. Попробуйте еще раз."
        },
        {
          "GTIN":"123123123123",
          "message":"Не удалось получить товар по GTIN"
        }
      ]
    }
  ]
}
```

2 If failed:

2.1. Code 403 if an incorrect API key is specified:

```

{
  "error_message": "Отсутствует доступ к ресурсу"
}
```

2.2. Code 413 if more than 25 IDs are passed in the request body:

```
{  
"error_message": "Слишком большой запрос"  
}
```

10.13. Method for getting an array of IDs for products that have passed validation

The method takes an array of objects that contain good_Product IDs and a signed XML for each product.

Restrictions:

Number of goods in a request - max 25.

Type of privacy: public.

URL: /nk/feed-product-sign

Method: POST

Request example:

```
curl -X POST "<url of environment>/nk/feed-product-sign"  
-H "accept: application/json"  
-H "Content-Type: application/json; charset=utf-8"  
-H "Authorization: Bearer <TOKEH>"  
--data-raw
```

Request body example:

```
[  
  {  
    "goodId":5000,  
    "xml":"..."  
  },  
  {  
    "goodId":3,  
    "xml":"..."  
  },  
  {  
    "goodId":5,  
    "xml":"<..."  
  }  
]
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	This parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see "Single authentication")
format	string	-	Response display format	Possible values:

Parameter	Type	Mandatory	Description	Comment
				“json” (by default); “xml”

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
goodId	number	+	Product ID in the National Catalog	
xml	string	+	Signed with a signature attached to XML of goods	

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	API method version number	
result	array	-	Result	It returns if there is a response
*signed	array[number]	-	Array of identifiers of the goods that have passed validation	An array of identifiers “goodID” (“Product ID in the National Catalog”) that have passed validation, goods cards of which have "Published" status. It returns if there are successfully validated goods items
*errors	array of objects	-	List of errors for each goods item	It returns if there are errors
**goodId	integer	-	Product ID in the National Catalog	It is mandatory if “errors” (“List of errors for each goods item”) is returned
**message	string	-	Error text	It is mandatory if “errors” (“List of errors for each goods item”) is returned

Response example:

1 If successful:

```

{
  "apiversion":3,
  "result":{
    "signed":[
      5000,
      3
    ],
    "errors":[
      {
        "goodId":5,
        "message":"Информация о товаре ... устарела или
скомпрометирована. Попробуйте еще раз. "

```

```

    }
  ]
}

```

2 If failed:

2.1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```

{
  "error_message": "Недопустимо использование apikey вместе с <token>"
}

```

2.2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```

{
  "error_message": "Отсутствует необходимый для аутентификации параметр"
}

```

2.3. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```

{
  "error_message": "Указан неактуальный для аккаунта <token>"
}

```

2.4. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```

{
  "error_message": "Время действия <token> истекло"
}

```

2.5. Code 403 If incorrect API key is specified:

```

{
  "error_message": "Отсутствует доступ к ресурсу"
}

```

2.6. Code 424, if INN of the token does not match account INN found in the NCMG:

```
{
    "error_message": "ИНН токена не совпадает со значением ИНН найденного в
    НК аккаунта"
}
```

10.14. Method for getting a list of all products that belong to a specific owner

The method returns a list of all the products that belong to a specific owner and the page content hash. The method's function is to get a list of hashes, compare them with the local storage and update the information (See section "[The method for getting full information about a product](#)") for the products whose hash has changed, i.e. for which there is new information. Goods cards of which have been amended can thus be identified. The method returns a list of products and their hashes based on the filters specified. If none of the unrequired parameters are specified, the response will contain records for all the products in the list.

Type of privacy: private

URL: /nk/etagslist

Method: GET

Request example:

```
curl -X GET "<url of environment>/nk/etagslist?
format=json&brand_id="string"&owner_id="string"&cat_id="string"&offset=1"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	The parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section "Single authentication")
brand_id	string	-	Trade mark identifier	
owner_inn	string	-	INN of the goods owner's company	
cat_id	integer	-	Category identifier	Identifier of any goods category
offset	integer	-	Shift relative to the start of the issue list	
format	string	-	Response display format	Possible values:

Parameter	Type	Mandatory	Description	Comment
				"json" (by default); "xml"

Note: at least one request parameter shall be specified.

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	API method version number	
result	object	-	Result	It returns if there is a response
*goods_count	integer (int64)	-	Number of goods in the response	It is mandatory if "result" ("Result") is returned
*offset	integer (int64)	-	Shift relative to the start of the issue list	It is mandatory if "result" ("Result") is returned
*last_product_number	integer (int64)	-	Number of the last showed goods item with respect to the start of the issue list	It is mandatory if "result" ("Result") is returned
*total	integer	-	Total number of records that correspond to the specified parameters	It is mandatory if "result" ("Result") is returned
*goods	array	-	Array of goods and their hashes	It is mandatory if "result" ("Result") is returned. One response may contain no more than 100 goods
**good_id	integer (int64)	-	Product ID in the National Catalog	It is mandatory if the "goods" ("Array of goods and their hashes") is returned
**etag	string	-	Hash	It is mandatory if the "goods" ("Array of goods and their hashes") is returned

Response example:

1. If successful:

1.1. In *.json format:

```
{
  "apiversion":3,
  "result":{
    "goods_count":100,
```

```

    "offset":0,
    "last_product_number":100,
    "total": 1100,
    "goods":[
        {
            "good_id":3,
            "etag":"32b3502ff24f7c30"
        },
        {
            "good_id":4,
            "etag":"8529021f8808aaa9"
        },
        {
            "good_id":5,
            "etag":"4c23e42d0384a622"
        }
    ]
}

```

1.2. In * .xml format:

```

<?xml version="1.0" encoding="UTF-8"?>
<root>
  <apiversion>3</apiversion>
  <result>
    <goods_count>100</goods_count>
    <offset>0</offset>
    <last_product_number>100</last_product_number>
    <total>1100</total>
    <goods>
      <item>
        <good_id>3</good_id>
        <etag>32b3502ff24f7c30</etag>
      </item>
      <item>
        <good_id>4</good_id>
        <etag>8529021f8808aaa9</etag>
      </item>
      <item>
        <good_id>5</good_id>
        <etag>4c23e42d0384a622</etag>
      </item>
    </goods>
  </result>
</root>

```

2. If failed:

2.1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Недопустимо использование apikey вместе с <token>"  
}
```

2.2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```
{  
  "error_message": "Отсутствует необходимый для аутентификации параметр"  
}
```

2.3. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Указан неактуальный для аккаунта <token>"  
}
```

2.4. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Время действия <token> истекло"  
}
```

2.5. Code 403 If incorrect API key is specified:

```
{  
  "error_message": "Отсутствует доступ к ресурсу"  
}
```

2.6. Code 424, if INN of the token does not match account INN found in the NCMG:

```
{  
  "error_message": "ИНН токена не совпадает со значением ИНН найденного в  
  НК аккаунта"  
}
```

10.15. Method for changing the image size and filling missing fields with white color

The method's function is to change the image size in proportion and fill any missing fields with white. When passed image information the method returns a JPEG of the changed image.

Type of privacy: public.

URL: /nk/image

Method: GET

Request example:

```
curl -X GET "<url of environment>/nk/image?name=https://национальный-  
каталог.рф/i/300x200/5a7eb614-13d3-69ed-caf7-  
420624d1bdd3.jpg&width=300&height=400"  
-H "accept: image/jpeg"  
-H "Authorization: Bearer <TOKEN>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	This parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section "1.5. Single authentication")
name	string	-	Full URL of the image	
width	string	-	Image width in pixels	Must be within [100, 1000] (the resultant width in pixels)
height	string	-	Image height in pixels	Must be within [100, 1000] (resultant height in pixels)
no-background	string	-	The parameter for adding white background to the image to stay within the parameters	Possible values: "1" – do not add background; "0" – add background (Default value)

Example response:

1 If successful:

Resized image

2 If failed:

2.1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{  
    "error_message": "Недопустимо использование apikey вместе с <token>"  
}
```

2.2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```
{  
    "error_message": "Отсутствует необходимый для аутентификации параметр"  
}
```

2.3. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{  
    "error_message": "Указан неактуальный для аккаунта <token>"  
}
```

2.4. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```
{  
    "error_message": "Время действия <token> истекло"  
}
```

2.5. Code 403 If incorrect API key is specified:

```
{  
    "error_message": "Отсутствует доступ к ресурсу"  
}
```

2.6. Code 424, if INN of the token does not match account INN found in the NCMG:

```
{  
    "error_message": "ИНН токена не совпадает со значением ИНН найденного в  
    НК аккаунта"  
}
```

10.16. Method for generating draft goods codes

The method generates and returns a list of draft goods codes. When passed a number of new goods codes and (if necessary) the key of the manufacturer/supplier, the method returns the number of codes available for generation for a month, the number of already generated goods codes and a list of new goods codes.

Type of privacy: public.

URL: /nk/generate-gtins

Method: GET

Example request for the generation of new gtin drafts:

```
curl -X GET "<url of environment>/nk/generate-gtins?quantity=3"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Example request for the generation of new gtin drafts submitted by the supplier of content or by a laboratory:

```
curl -X GET "<url of environment>/nk/generate-gtins?
quantity=3&supplier_key=YYY"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Example request that returns gtin drafts already in the system:

```
curl -X GET "<url of environment>/nk/generate-gtins?exist=1"
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	This parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section "1.5. Single authentication")
quantity	string	+	The number of new draft goods codes to generate	Required if new draft code generation is requested for a given gtin
exist	boolean	-	A flag requesting already generated codes in the database of the gtin user	Possible values are 1/0 (true/false)
supplier_key	string	-	Supplier/manufacturer "api-key"	When this parameter is set, a product card of goods supplier/manufacturer (GTIN) is generated in NCMG. GCP/GLN of goods supplier/manufacturer's organization is used.

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	The version of the method's API	
result	array	-	Result	If there is a response
*monthly-limit	object	+	Monthly restriction	
**limit	number	+	Total number of draft goods codes available for generation for one month	
**usage	number	+	The number of draft goods codes that have already been generated this month	
*drafts	array	+	List of draft codes	If there are generated draft codes
**gtin	string	+	goods codes that have been generated	

Example response:

1 If successful:

1.1. Response example in * .json format:

```

{
  "apiversion":3,
  "result":{
    "monthly-limit":{
      "limit":100,
      "usage":6
    },
    "drafts":[
      {
        "gtin":"12345678900987"
      },
      {
        "gtin":"09876543211234"
      }
    ]
  }
}

```

1.2 Response example in * .xml format:

```

<root>
  <apiversion>3</apiversion>
  <result>
    <monthly-limit>
      <limit>100</limit>
      <usage>6</usage>
    </monthly-limit>
    <drafts>
      <gtin>12345678900987</gtin>
      <gtin>09876543211234</gtin>
    </drafts>
  </result>
</root>

```

```
</result>
</root>
```

2 If failed:

2.1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Недопустимо использование apikey вместе с <token>"
}
```

2.2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```
{
  "error_message": "Отсутствует необходимый для аутентификации параметр"
}
```

2.3. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Указан неактуальный для аккаунта <token>"
}
```

2.4. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Время действия <token> истекло"
}
```

2.5. Code 403 If incorrect API key is specified:

```
{
  "error_message": "Отсутствует доступ к ресурсу"
}
```

2.6. Code 424, if INN of the token does not match account INN found in the NCMG:

```
{
  "error_message": "ИНН токена не совпадает со значением ИНН найденного в НК
аккаунта"
}
```

10.17. Method creating and updating goods

The method allows companies-goods owners to create and update goods. Creation and update of the goods cards are made with the use of the feeds - update packages formed on the user side.

The feed is sent in the request body. The feed can be sent in two formats: * .json and * .xml.

The method returns feed_id (identifier of obtained feed) or an error.

Restrictions:

- **feed size** - 25 MB;
- **number of the goods in a feed** – 5,000;
- **number of GTINs in a set** — 1,000.

Once the feed size limit or the feed goods number limit has been exceeded, error 413 is returned.

When an error occurs in the data scheme, error 400 will be received.

Note: Information on the sent service packs is stored for one year.

Type of privacy: public.

URL: /nk/feed

Method: POST

"Content-Type: application/xml", for xml feeds;

"Content-Type: application/json", for json feeds;

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	The parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section "Single authentication")
supplier_key	string	-	Key of the supplier or manufacturer of goods	It is designated for laboratories and other suppliers of content that place goods cards in the owner's account on behalf of the owner. It is "apikey" ("Parameter required for authorization and making API requests") of the

Parameter	Type	Mandatory	Description	Comment
				goods owner's account
format	string	-	Response display format	Possible values: "json" (by default); "xml"

Note: in order to change an existing product, its good_id must be passed. If the good_id is not included in the parameters, a new product is created, in which case good_name and gtin are required parameters.

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
good_id	number	-	Product ID in the National Catalog	It is mandatory if a goods card is updated. A value will be returned in the responses of the following methods: "10.10. Method for getting a goods card, including the unpublished one"; "10.8. Method for getting full information about a product"; "10.9. Method for getting brief information on a product"
gtin	string	-	Goods code	It is mandatory if a new goods card is created
is_set	boolean	-	Attribute of creation of the set card	It is mandatory when creating a card of the goods that form a set. Possible values: true — creation of a card of the goods that form a set; false — creation of a card of the goods that do not form a set
is_tech_gtin	boolean	-	An attribute to create a goods card with technical goods code	It is mandatory when creating a goods card with a technical code of the goods. Possible values: true — creation of the goods card with a goods code of technical range "0290" — "0299"; false — creation of the goods card with a goods code which is out of technical range "0290" — "0299"
is_kit	boolean	-	Indicator that a goods card of the bundle has been created	It is mandatory when generating a card of the goods that form a bundle. Possible values:

Parameter	Type	Mandatory	Description	Comment
				true — creation of a card of the goods that form a bundle; false — creation of a card of the goods that do not form a bundle
good_name	string	-	Goods name	It is mandatory if a new goods card is created
tnved	string	-	FEACN	It is mandatory if a new goods card is created. If 4-digit code of the FEACN group is registered in the “National catalog”, it will be specified in the attribute “tnved” (attribute 3959 in this case is not filled in) and 10-digit FEACN code is specified in 13933 attribute. If 10-digit FEACN code is registered in the National catalog for 4-digit code of the FEACN group, it shall be specified in the attribute “tnved” (in this case attributes 3959 and 13933 shall not be filled in). It is possible to check whether a 4-digit or 10-digit FEACN code is registered in the National Catalog by using the “Method for determining whether a goods code belongs to product groups to be marked” method
brand	string	-	Trademark of goods item	It is mandatory if a new goods card is created
moderation	boolean	-	Indicator that there is a need to send a card for moderation	Possible values: true - moderation required; false - moderation not required (default value)
set_gtins	array of objects	-	Array of nestings in the set	It is mandatory if “is_set” (“Attribute of creation of the set card”) = “true”
*gtin	string	-	A code of the goods item nested into the set	It is mandatory for all goods groups for which a set can be created, except the “Clothing items, bed, table, bath and kitchen linens” goods group
*quantity	number	-	Number of nestings	It is mandatory when “gtin” (“A code of the goods item nested into the set”) is indicated. A whole number which is no less than 1
identified_by	array	-	Array containing	If a goods card with a goods code

Parameter	Type	Mandatory	Description	Comment
			barcode information	corresponding to a packing of “trade-unit” type (“consumer package”) is created, an array of identifiers must contain at least an identifier of the packing of such type
*value	string	-	Value of the package ID	It is mandatory if “identified_by” (“Array containing barcode information”) is specified
*type	string	-	Identifier type	It is mandatory if “identified_by” (“Array containing barcode information”) is specified. Possible values: “gtin” — goods code; “barcode” — Barcode (barcode with an incorrect control figure)
*level	string	-	Packing type (level)	It is mandatory if “identified_by” (“Array containing barcode information”) is specified. Possible values: “trade-unit” — consumer package; “inner-pack” — group package; “box” — shipping package. For all package types, except “trade-unit” (“consumer package”), “good_attrs” (“Array of attributes”) must contain: “attr_id” — “Attribute identifier” (value - 13763); “attr_value” — “Attribute value”; “gtin” — “Goods code”
*multiplier	integer	-	Number of goods in the package	It is mandatory if “identified_by” (“Array containing barcode information”) is specified. Default value: 1. It always equals 1 for the “trade-unit” (“consumer package”)
*unit	string	-	Type of measurements	Possible values: "pcs" — pieces
categories	array[number]	-	Array of category identifiers	Some FEACN codes may correspond to several goods groups in National catalog, for such FEACN codes, it will be necessary to select additionally

Parameter	Type	Mandatory	Description	Comment
				categories
good_attrs	array	-	Array of attributes	
*attr_id	number	-	Attribute identifier	It is mandatory if a new goods card is created. It is mandatory if “good_attrs” (“Array of attributes”) is specified
*attr_value	string	-	Attribute value	It is mandatory if a new goods card is created. It is optional in case of deletion and editing. Values for the multiplicative attributes are transferred by individual records. Transfer of a compound value through separator character “:::” is expected for the attributes that have “attr_id” (“Attribute identifier”) equal to: “23555” (“Marketing authorization”); “23561” (“Certificate of conformity”); “23557” (“Declaration of conformity”)
*attr_value_type	string	-	Array of possible values of attribute type	
*gtin	string	-	Goods code	
*delete	number	-	Goods deletion attribute	It is available only when editing the existing goods. Value “1” – “deletion of goods attribute”
good_images	array	-	Array of images	
*photo_type	string	-	Image type	It is mandatory if “good_images” (“Array of images”) is specified Possible values: “default” — default photo (front view); “facing” — cropped photo for planograms (cropped along goods item contour); “left” — left-side photo of goods; “right” — right-side photo of goods; “back” — back-side photo of goods; “3ds” — 3D series; “marketing” — a marketing photo of goods; “ecommerce” — e-commerce photo; “undef” — single shot, goods photo from

Parameter	Type	Mandatory	Description	Comment
				random perspective; “cubi” — photo of DW measurement
*photo_date	string (date-time)	-	Photo creation date	It is mandatory if “good_images” (“Array with images”) is specified Format: yyyy-MM-ddTHH:mm:ss.SSS’Z
*photo_url	string	-	A link to an image	A link to the medium (medium) photo size. It is mandatory if “good_images” (“Array with images”) is specified
*barcode	string	-	Barcode or SKU of the goods for which the photo was made	

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	API method version number	
result	array	-	Result	It returns if there is a response
*feed_id	number	-	Feed identifier	Identifier of the sent update package

Request string example:

```
curl -X POST "<url of environment>/nk/feed?supplier_key=YYY"
-H "accept: application/json"
-H "Content-Type: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request body example:

1. Creating a product record with the GTIN of consumer packaging

```
[
  {
    "gtin":"12345678900987",
    "tnved":"3303",
    "brand":"Nivea Men",
    "categories":[
      30570
    ],
    "good_name":"Полное наименование товара",
    "identified_by":[
      {
        "value":"12345678900987",
```

```

        "type": "gtin",
        "multiplier": 1,
        "level": "trade-unit",
        "unit": "кг"
    },
    ],
    "good_attrs": [
        {
            "attr_id": 2630,
            "attr_value": "RU"
        },
        {
            "attr_id": 2501,
            "attr_value": "ДА",
            "attr_value_type": "кг"
        }
    ]
}
]

```

2. Creating product records GTINs for different packaging levels (with attachments).

```

[
    {
        "gtin": "12345678900987",
        "tnved": "3303",
        "brand": "Nivea Men",
        "categories": [
            30570
        ],
        "good_name": "Полное наименование товара",
        "identified_by": [
            {
                "value": "12345678900987",
                "type": "gtin",
                "multiplier": 1,
                "level": "trade-unit",
                "unit": "шт"
            },
            {
                "value": "12345678900987",
                "type": "gtin",
                "multiplier": 10,
                "level": "box",
                "unit": "шт"
            },
            {
                "value": "12345678900987",
                "type": "gtin",
                "multiplier": 100,
                "level": "pallet",
                "unit": "шт"
            }
        ],
        "good_attrs": [
            {

```

```

        "attr_id":13763,
        "attr_type":"gtin",
        "attr_value":"12345678900987",
        "gtin":"12345678900987"
    },
    {
        "attr_id":13763,
        "attr_type":"gtin",
        "attr_value":"12345678900987",
        "gtin":"12345678900987"
    }
]
}
]

```

3. Creating a product record with a technical goods code.

```

[
  {
    "is_tech_gtin":1,
    "tnved":"3303",
    "brand":"Nivea Men",
    "good_name":"Полное наименование товара",
    "good_attrs":[
      {
        "attr_id":2630,
        "attr_value":"RU"
      },
      {
        "attr_id":2501,
        "attr_value":"ДА",
        "attr_value_type":"кг"
      }
    ]
  }
]

```

4. Creation of the set card.

```

[
  {
    "gtin":"4607010000000",
    "tnved":"3303",
    "moderation":1,
    "brand":"тест",
    "good_name":"Духи",
    "is_set":true,
    "good_attrs":[
      {
        "attr_id":16271,
        "attr_value":"string"
      }
    ],
    "set_gtins":[
      {
        "quantity":20,

```

```

        "gtin":"460000000"
      },
      {
        "quantity":5,
        "gtin":"460000005"
      }
    ]
  }
]

```

5. Creation of the set card.

```

<?xml version="1.0" encoding="UTF-8"?>
<entries>
  <entry>
    <gtin>4607010000000</gtin>
    <tnved>3303</tnved>
    <moderation>1</moderation>
    <brand>тест</brand>
    <good_name>Духи</good_name>
    <is_set>1</is_set>
    <good_attrs>
      <item>
        <attr_id>16271</attr_id>
        <attr_value>string</attr_value>
      </item>
    </good_attrs>
    <set_gtins>
      <item>
        <quantity>20</quantity>
        <gtin>460000000</gtin>
      </item>
      <item>
        <quantity>5</quantity>
        <gtin>460000005</gtin>
      </item>
    </set_gtins>
  </entry>
</entries>

```

6. Creating a new product.

```

[
  {
    "gtin":"46000000000015",
    "good_name":"Шоколад с Цельным Миндалём 55% 90г 14шт шоу-бокс",
    "identified_by":[
      {
        "value":"46000000000015",
        "type":"gtin",
        "multiplier":1,
        "level":"trade-unit",
        "unit":"кг"
      }
    ],
    "categories":[]
  }
]

```

```

        {
            "cat_id":30120
        }
    ],
    "good_images":[
        {
            "photo_type":"default",
            "photo_url":"https://your-site-name.com/photo.jpg",
            "identifier":"4600000000015",
            "identifier_type":"gtin"
        },
        {
            "photo_type":"3ds",
            "photo_url":[
                "https://your-site-name.com/photo-1.jpg",
                "https://your-site-name.com/photo-2.jpg"
            ]
        }
    ],
    "good_attrs":[
        {
            "attr_id":2630,
            "attr_value":"RU"
        },
        {
            "attr_id":2501,
            "attr_value":"ДА",
            "attr_value_type":"кр"
        }
    ]
}
]

```

7. Creating a new product.

```

<?xml version="1.0" encoding="UTF-8"?>
<entries>
  <entry id="12">
    <gtin>4600000000015</gtin>
    <tnved>3303</tnved>
    <brand>brand_name</brand>
    <good_name>Йогурт легкий. Злаки + чернослив</good_name>
    <identified_by>
      <item>
        <value>4600000000015</value>
        <type>gtin</type>
        <multiplier>1</multiplier>
        <level>trade-unit</level>
        <unit>кр</unit>
      </item>
      <item>
        <value>4607065373085</value>
        <type>gtin</type>
        <multiplier>10</multiplier>
        <level>box</level>
        <unit>кр</unit>
      </item>
    </identified_by>
  </entry>
</entries>

```

```

        </item>
      </identified_by>
      <categories>
        <item>
          1
        </item>
      </categories>
      <good_images>
        <item>
          <photo_type>default</photo_type>
          <photo_url>https://your-site-name.com/photo.jpg</photo_url>
          <identifier>4600000000015</identifier>
          <identifier_type>gtin</identifier_type>
          <identifier_party_id>2</identifier_party_id>
        </item>
        <item>
          <photo_type>3ds</photo_type>
          <photo_url>
            <item>https://your-site-name.com/photo.jpg</item>
            <item>https://your-site-name.com/photo.jpg</item>
          </photo_url>
        </item>
      </good_images>
      <good_attrs>
        <item>
          <attr_id>2630</attr_id>
          <attr_value>RU</attr_value>
          <gtin>490122000021</gtin>
        </item>
        <item>
          <attr_id>2501</attr_id>
          <attr_value>RU</attr_value>
          <attr_value_type>kr</attr_value_type>
        </item>
      </good_attrs>
    </entry>
  </entries>

```

8. Updating an existing product.

```

[
  {
    "good_id":1939447,
    "gtin":"4600000000015",
    "identified_by":[
      {
        "value":"4600000000015",
        "type":"gtin",
        "multiplier":1,
        "level":"trade-unit"
      }
    ],
    "good_attrs":[
      {
        "attr_id":5,
        "attr_value":"46%"
      }
    ]
  }
]

```

```

    },
    {
      "attr_id":4540,
      "attr_value":"ДА",
      "attr_value_id":12742580
    },
    {
      "attr_id":4424,
      "attr_value_id":12183715,
      "delete":1
    }
  ]
}
]

```

9. Updating an existing product.

```

<?xml version="1.0" encoding="UTF-8"?>
<entries>
  <entry id="13">
    <good_id>1939447</good_id>
    <gtin>4600000000015</gtin>
    <identified_by>
      <item>
        <value>4607065373092</value>
        <type>gtin</type>
        <multiplier>1</multiplier>
        <level>trade-unit</level>
      </item>
    </identified_by>
    <good_images>
      <item>
        <photo_type>default</photo_type>
        <photo_url>https://your-site-name.com/photo.jpg</photo_url>
      </item>
    </good_images>
    <good_attrs>
      <item>
        <attr_id>5</attr_id>
        <attr_value>46%</attr_value>
      </item>
      <item>
        <attr_id>4540</attr_id>
        <attr_value>ДА</attr_value>
        <attr_value_id>12742580</attr_value_id>
      </item>
      <item>
        <attr_id>4424</attr_id>
        <attr_value_id>12183715</attr_value_id>
        <delete>1</delete>
      </item>
    </good_attrs>
  </entry>
</entries>

```

Example response:

1 If successful:

1.1 Response example in *.json

```
{
  "apiversion": 3,
  "result": {
    "feed_id": 2131
  }
}
```

1.2 Response example in *.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<root>
<apiversion>3</apiversion>
<result>
<feed_id>2131</feed_id>
</result>
</root>
```

2 If failed:

2.1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Недопустимо использование apikey вместе с <token>"
}
```

2.2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```
{
  "error_message": "Отсутствует необходимый для аутентификации параметр"
}
```

2.3. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Указан неактуальный для аккаунта <token>"
}
```

2.4. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Время действия <token> истекло"  
}
```

2.5. Code 403 If incorrect API key is specified:

```
{  
  "error_message": "Отсутствует доступ к ресурсу"  
}
```

2.6. Code 413, if request body is too big:

```
{  
  "error_message": "Слишком большой запрос"  
}
```

2.7. Code 424, if INN of the token does not match account INN found in the NCMG:

```
{  
  "error_message": "ИНН токена не совпадает со значением ИНН найденного в  
  НК аккаунта"  
}
```

10.18. Method for getting the feed status based on the feed ID from its client

The method is intended to be used to check the status of previously submitted updates (update feeds). The result can only be generated for feeds that were sent by the company/laboratory invoking the method.

Note: If the services pack is in the “Processing” status for more than 24 hours, its status will be automatically changed to “Rejected” and it will need to be re-sent for processing.

Type of privacy: public.

URL: /nk/feed-status

Method: GET

Request example:

```
curl -X GET "<url of environment>/nk/feed-status?feed_id=7126"  
-H "accept: application/json"  
-H "Authorization: Bearer <TOKEN>"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	The parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section "Single authentication")
feed_id	integer	+	Feed identifier	Identifier of the previously sent update package
supplier_key	string	-	Key of the goods owner's account	A value of the "apikey" ("Parameter required for authorization and making API requests") of the account that belongs to a goods owner. It is designated for laboratories and other suppliers of content that place goods cards in the owner's account on behalf of the goods owner
format	string	-	Response display format	Possible values: "json" (by default); "xml"

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	API method version number	
result	array	-	Result	
result	array	-	Result	It returns if there is a response
*feed_id	number	-	Request ID	It is mandatory if "result" ("Result") is returned
*status	string	-	Current status	It is mandatory if "result" ("Result") is returned. Possible values: "Rejected" — request is rejected; "Received" — request is received, the data are being moderated; "Moderated" — goods moderation is completed; "Signed" — goods approved by the moderator are signed; "Processing" - request is received and is awaiting for processing
*status_id	number	-	Feed status identifier	It is mandatory if "result" ("Result") is returned. Possible values:

Parameter	Type	Mandatory	Description	Comment
				0 — request is rejected; 1 — request is received, the data are being moderated; 2 — goods moderation is completed; 3 — goods approved by the moderator are signed; 4 — request is received and is awaiting for processing
*received_at	string	-	Feed creation time	It is mandatory if “result” (“Result”) is returned. Format: yyyy-MM-ddTHH:mm:ss.SSS’Z
*status_updated_at	string (date-time)	-	Time of feed changing to the current status	It is mandatory if “result” (“Result”) is returned. Format: yyyy-MM-ddTHH:mm:ss.SSS’Z
*error_details	object	-	Errors identified during the content validation	
**id	integer	-	ID of a goods card in a package	ID of a goods card within the update package that is sent for processing (feed)
**gtin	string	-	Goods code	
**errors	object	-	Errors for the goods code specified	
***code	integer	-	Numerical code of error	
***text	string	-	Error text	
***attr_id	string	-	Identifier of the attribute in which the error was found	
**items	array	-	Errors array in terms of goods code	
**id	integer	-	ID of a goods card in a package	ID of a goods card within the update package that is sent for processing (feed)
***gtin	string	-	Goods code	
***good_id	integer	-	Product ID in the National Catalog	
***attribute_id	integer	-	Attribute identifier	

Parameter	Type	Mandatory	Description	Comment
***attribute_name	string	-	Attribute name	
***status_code	integer	-	Numerical code of error	
***status_message	string	-	Status text	
***message	string	-	Message text	
**commonError	object	-	An error occurred during parsing of package	It returns in case of error
***code	integer	-	Numerical code of error	
***text	string	-	Error text	

1. Examples of successful responses:

1.1. Example of response of successfully parsed JSON information:

```

{
  "apiversion": 3,
  "result": {
    "feed_id": 66707,
    "status": "Moderated",
    "status_id": 2,
    "received_at": "2019-10-02T13:42:23Z",
    "status_updated_at": "2019-10-02T13:51:35Z",
    "item": [
      {
        "id": 0,
        "gtin": null,
        "good_id": null,
        "attribute_id": "2716",
        "attribute_name": "Заявленный объем",
        "status_code": 5,
        "status_message": "Отменено",
        "message": "Неверный объем"
      },
      {
        "id": 1,
        "gtin": "00000000000001",
        "good_id": "789817",
        "attribute_id": "2716",
        "attribute_name": "Заявленный объем",
        "status_code": 5,
        "status_message": "Отменено",
        "message": "Неверный объем"
      },
      {
        "id": 1,
        "gtin": "00000000000001",
        "good_id": "789817",
        "attribute_id": "2716",
        "attribute name": "Заявленный объем",

```

```

        "status_code": 5,
        "status_message": "Отменено",
        "message": "Неверный объем"
    },
    {
        "id": 3,
        "gtin": null,
        "good_id": null,
        "attribute_id": "13918",
        "attribute_name": "Селектив",
        "status_code": 5,
        "status_message": "Отменено",
        "message": "Ошибка"
    },
    {
        "id": 5,
        "gtin": "4650065317007",
        "good_id": "789819",
        "attribute_id": "13918",
        "attribute_name": "Селектив",
        "status_code": 5,
        "status_message": "Отменено",
        "message": "Ошибка"
    }
]
}
}

```

1.2. Example of successfully parsed XML information:

```

<?xml version="1.0" encoding="UTF-8"?>
<root>
  <apiversion>3</apiversion>
  <result>
    <feed_id>66707</feed_id>
    <status>Moderated</status>
    <status_id>2</status_id>
    <received_at>2019-10-02T13:42:23Z</received_at>
    <status_updated_at>2019-10-02T13:51:35Z</status_updated_at>
    <item>
      <item>
        <id>0</id>
        <gtin/>
        <good_id/>
        <attribute_id>2716</attribute_id>
        <attribute_name>Заявленный объем</attribute_name>
        <status_code>5</status_code>
        <status_message>Отменено</status_message>
        <message>Неверный объем</message>
      </item>
      <item>
        <id>1</id>
        <gtin>0000000000001</gtin>
        <good_id>789817</good_id>
        <attribute_id>2716</attribute_id>
        <attribute_name>Заявленный объем</attribute_name>
        <status code>5</status code>

```

```

        <status_message>Отменено</status_message>
        <message>Неверный объем</message>
    </item>
    <item>
        <id>1</id>
        <gtin>0000000000001</gtin>
        <good_id>789817</good_id>
        <attribute_id>2716</attribute_id>
        <attribute_name>Заявленный объем</attribute_name>
        <status_code>5</status_code>
        <status_message>Отменено</status_message>
        <message>Неверный объем</message>
    </item>
    <item>
        <id>3</id>
        <gtin/>
        <good_id/>
        <attribute_id>13918</attribute_id>
        <attribute_name>Селектив</attribute_name>
        <status_code>5</status_code>
        <status_message>Отменено</status_message>
        <message>Ошибка</message>
    </item>
    <item>
        <id>5</id>
        <gtin>4650065317007</gtin>
        <good_id>789819</good_id>
        <attribute_id>13918</attribute_id>
        <attribute_name>Селектив</attribute_name>
        <status_code>5</status_code>
        <status_message>Отменено</status_message>
        <message>Ошибка</message>
    </item>
</item>
</result>
</root>

```

2 If failed:

2.1. Code 400, if "apikey" ("Identifier (key) of the goods owner") is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```

{
    "error_message": "Недопустимо использование apikey вместе с <token>"
}

```

2.2. Code 400, if "apikey" ("Identifier (key) of the goods owner") in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```
{  
  "error_message": "Отсутствует необходимый для аутентификации параметр"  
}
```

2.3. Code 400 if feed_id parameter is missing:

```
{  
  "error_message": "Отсутствует обязательный параметр: feed_id"  
}
```

2.4. Code 400 if value of feed_id parameter is unacceptable:

```
{  
  "error_message": "Ошибка в параметрах запроса"  
}
```

2.5. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Указан неактуальный для аккаунта <token>"  
}
```

2.6. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Время действия <token> истекло"  
}
```

2.7. Code 403 If incorrect API key is specified:

```
{  
  "error_message": "Отсутствует доступ к ресурсу"  
}
```

2.8. Code 403 if feed_id is indicated that does not belong to user:

```
{  
  "error_message": "Отсутствует доступ к ресурсу"  
}
```

2.9. Code 404 if the product card is not found:

```
{  
  "error_message": "Данные не найдены"  
}
```

2.10. Code 424, if INN of the token does not match account INN found in the NCMG:

```
{  
  "error_message": "ИНН токена не совпадает со значением ИНН найденного в  
  НК аккаунта"  
}
```

10.19. Method for submitting draft product records for moderation

The method submits draft product records for moderation for specified `good_id` or goods code +INN, the product records have to have been created with the Draft status first.

Type of privacy: public.

URL: /nk/feed-moderation

If more than one of the required parameters are passed, the following algorithm is used to select product records:

- **good_id** – if this parameter is specified, the product with this idea is returned or error 4040 while GTIN+inn gets ignored;
- **gtin+inn** – the product with the corresponding goods code for the inn is returned or error 404.

Method: GET

Request example:

1. If `good_id` is specified:

```
curl -X GET "<url of environment>/nk/feed-moderation?good_id=7126"  
-H "accept: application/json"  
-H "Authorization: Bearer <TOKEN>"
```

2. If `gtin+inn` is specified:

```
curl -X GET "<url of environment>/nk/feed-moderation?  
gtin=04640002660886&inn=123455678"
```

```
-H "accept: application/json"
-H "Authorization: Bearer <TOKEH>"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	The parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section "Single authentication")
good_id	string	-	Product ID in the National Catalog	It is mandatory if "gtin" ("Goods code") and "inn" ("INN of account") parameters are not specified
gtin	string	-	Goods code	It is mandatory if "good_id" ("Product ID in the National Catalog") is not specified
inn	string	-	INN of account	It is mandatory if "good_id" ("Product ID in the National Catalog") is not specified
format	string	-	Response display format	Possible values: "json" (by default); "xml"

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	API method version number	
result	object	-	Result	It returns if there is a response
*good_id	number	-	Product ID in the National Catalog	Identifier of a goods card that has the "Draft" status. It is mandatory if "result" ("Result") is returned
*error	string	-	Error text	It returns in case of error

Response example:

1. If successful:

```
{
  "apiversion": 3 ,
  "result": {
    "good_id": 123456 ,
    "error": "Черновик GTIN 02XXXXXXXXX601050000383 не в том статусе."
  }
}
```

2. If failed:

2.1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Недопустимо использование apikey вместе с <token>"  
}
```

2.2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```
{  
  "error_message": "Отсутствует необходимый для аутентификации параметр"  
}
```

2.3. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Указан неактуальный для аккаунта <token>"  
}
```

2.4. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Время действия <token> истекло"  
}
```

2.5. Code 403 If incorrect API key is specified:

```
{  
  "error_message": "Отсутствует доступ к ресурсу"  
}
```

2.6. Code 424, if INN of the token does not match account INN found in the NCMG:

```
{  
  "error_message": "ИНН токена не совпадает со значением ИНН найденного в"
```

HK аккаунта"

}

10.20. Method for determining whether a goods code belongs to product groups to be marked

The method is intended to determine whether the product with specified goods codes (GTIN) or FEACN codes belongs to groups of products to be marked.

No more than 100 ICs and FEACN codes can be specified in one request in total.

URL: /nk/mark-check

Method: POST

Type of privacy: private

Request example:

```
curl -X POST "<url of environment>/nk/mark-check?format=json"
-H "accept: application/json"
-H "Content-Type: application/json"
-H "Authorization: Bearer <TOKEH>"
--data-raw "{\"gtins\":[\"string\"],\"tnveds\":[\"string\"]}"
```

Request body example:

```
{
  "gtins":[
    "04610043553256",
    "04610043553287",
    "03331436808029",
    "0783320402685",
    "3234567890126",
    "038000232671",
    "04640076801444",
    "04640076801352",
    "4810978019678",
    "02900001633116",
    "7891024188279"
  ],
  "tnveds":[
    "63",
    "0401",
    "6302",
    "040410",
    "0404100200",
    "6404",
    "9001200000"
  ]
}
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests	This parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section “ 1.5. Single authentication ”)
gtins	array[string]	-	Array containing the products codes	
tnveds	array[string]	-	Array containing the FEACN coded that the product code specified in the request is linked to	The FEACN Code is not specified if the product is not in the system

Response examples:

1. If successful:

1.1. Response example in * .json format:

```
{
  "apiversion": 3,
  "result": {
    "gtins": [
      {
        "gtin": "783320402685",
        "tnved": "3303",
        "is_marked": "Товар подлежит маркировке",
        "is_marked_code": 1
      },
      {
        "gtin": "3234567890126",
        "tnved": null,
        "is_marked": "Товар не найден",
        "is_marked_code": 2
      }
    ],
    "tnveds": [
      {
        "tnved": "63",
        "is_marked": "По указанному коду ТНВЭД невозможно установить необходимость маркировки. Уточните код ТНВЭД товара",
        "is_marked_code": 3
      },
      {
        "tnved": "6302",
        "is_marked": "Товар с указанным кодом ТНВЭД подлежит маркировке",
        "is_marked_code": 1
      },
      {
        "tnved": "040410",
        "is_marked": "ТНВЭД не найден",
        "is_marked_code": 2
      }
    ]
  }
}
```

```

    },
    {
      "tnved": "2008",
      "is_marked": "Товар с указанным кодом ТНВЭД не подлежит маркировке",
      "is_marked_code": 0
    }
  ]
}
}

```

1.2 Response example in * .xml format:

```

<?xml version="1.0" encoding="UTF-8"?>
<root>
  <apiversion>3</apiversion>
  <result>
    <gtins>
      <item>
        <gtin>783320402685</gtin>
        <tnved>3303</tnved>
        <is_marked>Товар подлежит маркировке</is_marked>
        <is_marked_code>1</is_marked_code>
      </item>
      <item>
        <gtin>3234567890126</gtin>
        <tnved>tnved</tnved>
        <is_marked>Товар не найден</is_marked>
        <is_marked_code>2</is_marked_code>
      </item>
    </gtins>
    <tnveds>
      <item>
        <tnved>63</tnved>
        <is_marked>По указанному коду ТНВЭД невозможно
установить необходимость маркировки. Уточните код ТНВЭД товара</
is_marked>
        <is_marked_code>3</is_marked_code>
      </item>
      <item>
        <tnved>6302</tnved>
        <is_marked>Товар с указанным кодом ТНВЭД подлежит
маркировке</is_marked>
        <is_marked_code>1</is_marked_code>
      </item>
      <item>
        <tnved>040410</tnved>
        <is_marked>ТНВЭД не найден</is_marked>
        <is_marked_code>2</is_marked_code>
      </item>
      <item>
        <tnved>2008</tnved>
        <is_marked>Товар с указанным кодом ТНВЭД не подлежит
маркировке</is_marked>
        <is_marked_code>0</is_marked_code>
      </item>
    </tnveds>
  </result>
</root>

```

```
</result>
</root>
```

2 If failed:

2.1. Code 400, if "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Недопустимо использование apikey вместе с <token>"
}
```

2.2. Code 400, if "apikey" in URL of the request and authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```
{
  "error_message": "Отсутствует необходимый для аутентификации параметр"
}
```

2.3. Code 401, if authentication token (irrelevant to the account) of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Указан неактуальный для аккаунта <token>"
}
```

2.4. Code 401, if authentication token of the TT GIS in the request header has expired (parameter "Authorization: Bearer <token>"):

```
{
  "error_message": "Время действия <token> истекло"
}
```

2.5. Code 403 If incorrect API key is specified:

```
{
  "error_message": "Отсутствует доступ к ресурсу"
}
```

2.6. Code 424, if INN of the token does not match account INN found in the NCMG:

```

{
    "error_message": "ИНН токена не совпадает со значением ИНН найденного в
    НК аккаунта"
}

```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	API version	
result	object	+	Result	If a response is given
*gtins	array	-	array containing the received product codes and FEACN codes that product codes with information on the marking and response code are linked to	
**gtin	string	+	IC for which the search was run to see whether the product must be labeled	
**tnved	string	+	FEACN code that the product code in the request is linked to	FEACN code is not specified if the product is not in the system
**is_marked	string	+	Response text containing information on the need to mark the products with the specified GTIN	
**is_marked_code	integer (int64)	+	Response codes	<p>Possible values:</p> <p>0 – the product does not have to be labeled; 1 – the product has to be labeled; 2 – the product was not found</p> <p>Possible values for inventory stocks (products with ICs starting with 029):</p> <p>1 – the stock must be labeled; 2 – no stock found</p>
*tnveds	array	-	Array containing the FEACN codes or FEACN group codes	
**tnved	string	+	FEACN code	

Parameter	Type	Mandatory	Description	Comment
**is_marked	string	+	A response text containing information on the need to mark the products with the specified FEACN code	
**is_marked_code	integer (int64)	+	Response codes	Possible values: 0 – a product with specified FEACN code does not have to be labeled; 1 – a product with specified FEACN code has to be labeled; 2 – FEACN was not found; 3 – it is not possible to determine the need of labeling for the specified FEACN code. Specify the FEACN code of the product

10.21. Method of check of access of the sub-account to a list of goods codes

The method is intended to check access of the sub-account to goods codes.

Type of privacy: public

URL: /nk/linked-gtins

Method: GET

Request example:

```
curl -X GET "<url of environment>/nk/linked-gtins?gtin=00000000000000"
-H "accept: application/json"
-H "Authorization: Bearer<TOKEH>"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
apikey	string	-	Parameter required for authorization and making API requests.	The parameter is mandatory if "token" ("Authentication token") is not specified in the request header (see section "Single authentication")
inn	string	-	INN of sub-account	INN of the sub-account for which it is necessary to display a list of available goods codes
gtin	string	-	Goods code	It is specified to check availability of specific goods code. Several values can be specified.

Parameter	Type	Mandatory	Description	Comment
				the maximum allowed value — 10,000, the minimum allowed value — 0
limit	integer	-	Number of the records in the response	Maximum allowed value — 10,000 (default value). Minimum allowed value — 1
offset	integer	-	Shift relative to the start of the issue	The minimum allowed value – 0. If a value exceeding a value of the “limit” (“Number of the records in the response”) parameter is specified, an empty response will be returned

Response parameters:

Parameter	Type	Mandatory	Description	Comment
apiversion	number	+	API method version number	
result	object	-	Result	It returns if there is a response
*linked_gtins	array of objects	-	A list of goods codes to which access is provided	An empty array will be returned if a goods circulation participant has not been added as a sub-account. It is mandatory if “result” (“Result”) is returned
**producer_inn	string	-	INN of the main account	INN of the goods code owner that has provided access for a sub-account. It is mandatory if “linked_gtins” (“A list of goods codes to which access is provided”) is returned
**producer_name	string	-	Name of the main account	It is mandatory if “linked_gtins” (“A list of goods codes to which access is provided”) is returned
**gtin	string	-	Goods code	It is mandatory if “linked_gtins” (“A list of goods codes to which access is provided”) is returned
*errors	array of objects	-	List of errors	It returns if there are errors
**message	string	-	Error text	
**code	integer	-	Error code	

Response example:

1. Code 200.

```

{
  "apiversion": 3,
  "result": {
    "linked_gtins": [
      {
        "producer_inn": "string",
        "producer_name": "string",
        "gtin": "00000000000001"
      },
      {
        "producer_inn": "string",
        "producer_name": "string",
        "gtin": "00000000000002"
      },
      {
        "producer_inn": "string",
        "producer_name": "string",
        "gtin": "00000000000003"
      }
    ]
  }
}

```

2. Code 400. When "apikey" is specified in URL of the request, and authentication token of the TT GIS is specified in the request header (parameter "Authorization: Bearer <token>"):

```

{
  "error_message": "Недопустимо использование apikey вместе с <token>"
}

```

3. Code 400. When "apikey" parameter in URL of the request and an authentication token of the TT GIS in the request header (parameter "Authorization: Bearer <token>") are both not filled in:

```

{
  "error_message": "Отсутствует необходимый для аутентификации параметр"
}

```

4. Code 400. In case of errors in request parameters:

```

{
  "error_message": "Ошибка в параметрах запроса"
}

```

5. Code 401. The TT GIS authentication token that is irrelevant for account is specified in the request header (parameter "Authorization: Bearer <token>"):

```

{
  "error_message": "Указан неактуальный для аккаунта <token>"
}

```

6. Code 401. When TT GIS authentication token that is specified in the request header is expired (parameter "Authorization: Bearer <token>"):

```
{  
  "error_message": "Время действия <token> истекло"  
}
```

7. Code 403. Incorrect API key is specified:

```
{  
  "error_message": "Отсутствует доступ к ресурсу"  
}
```

8. Code 424. INN of the token does not match an account INN found in the National Catalog:

```
{  
  "error_message": "ИНН токена не совпадает со значением ИНН найденного  
в НК аккаунта"  
}
```

11. Methods of Order Management Station

11.1. Method of receiving the token for authentication in the OMS

The method is used to get a security marker (authentication token) for the OMS.

To receive the OMS token, the “omsConnection” parameter - unique connection identifier (external connection) assigned to the registered installation of the integration solution shall be indicated in the request string.

URL: /auth/simpleSignIn/identifier of external connection

Method: POST

Request string example:

```
curl -X POST "<url of environment>/auth/simpleSignIn/11b1abc1-f1ee-11db-1a11-f11ac1111e1"
-H "accept: application/json"
-H "Content-Type: application/json"
```

Request string parameters:

Parameter	Type	Mandatory	Description	Comment
omsConnection	string	+	Unique connection identifier (external connection) assigned to the registered installation of the integration solution.	It is issued while registering the installation of the integration solution

Note: in the transitional period, obtaining a unique connection identifier (external connection – “omsConnection”) will also be available by registering the client device (system) in the OMS user interface where it will interact through the OMS API.

Request body example:

```
{
  "uuid": "b223216d-5c43-416a-b2c3-39c79240c08a",
  "data": "<Подписанные данные в base64>"
}
```

Request body parameters:

Parameter	Type	Mandatory	Description	Comment
uuid	string	+	Unique identifier of generated random data	
data	string	+	Random data (in base64) signed with EQES of GCP registered in TT GIS (attached or detached ES)	
inn	string	-	INN of the goods circulation participant under which authorization is required for an individual under a	The parameter is filled in to receive an authentication token for a specific organization / individual entrepreneur and only if a user carrying out the query has active

Parameter	Type	Mandatory	Description	Comment
			machine-readable power of attorney	machine-readable powers of attorney from different organizations / individual entrepreneurs. Length of value: 10 or 12 digits

Response example:

1. If successful:

```
{
  "token": "2f2222c2-cbc2-22ff-bc2c-2222222fbef2"
}
```

2. If failed:

2.1. Code 400 If “uuid” (“Unique identifier of signed random data”) request body parameter is not specified:

```
{
  "error_message": "В запросе отсутствует идентификатор авторизации (UUID)"
}
```

2.2. Code 400 If the “data” (“Random data (in base64) signed with EQES (attached or detached electronic signature) of a GCP registered in the TT GIS”) request body parameter is not specified:

```
{
  "error_message": "В запросе отсутствует параметр data"
}
```

2.3. Code 400 if a value which is not equal to 10 or 12 digits, is specified in the “inn” (“INN of the goods circulation participant under which authorization is required for an individual under a machine-readable power of attorney”) request body parameter:

```
{
  "error_message": "В параметре inn должен быть передан ИНН организации, под которой планируется авторизация от МЧД"
}
```

2.3. Code 400 If the request body has not been transferred:

```
{
  "error_message": "Тело запроса не может быть пустым"
}
```

2.4. Code 400 If a value transferred in the “uuid” (“Unique identifier of signed random data”) request body parameter has not been found in the warehouse:

```
{
  "error_message": "UUID не найден в хранилище ключей. UUID = a33ff333-b333-3da3-333b-333da33a3c33"
}
```

2.5. Code 400 If the “data” (“Random data (in base64) signed with EQES of a GCP registered in the TT GIS (attached or detached electronic signature)”) is not signed with EQES or does not contain the required data:

```
{  
  "error_message": "Ошибка при проверке подписи"  
}
```

Response parameters:

Parameter	Type	Mandatory	Description	Comment
token	string	-	Authentication token.	Token is valid for 10 hours. The parameter returns in case of successful response
code	string	-	Error code	
error_message	string	-	Error message	Returns if failed
description	string	-	Error description	Returns if failed

Annex 1. Catalogs

Catalog – List of supported product groups

Code in DB	Name	Description
1	lp	Clothing items, bed, table, bath and kitchen linens
2	shoes	Footwear
3	tobacco	Tobacco products
4	perfumery	Perfume and eau de toilette
5	tires	New pneumatic rubber tires and tire casings
6	electronics	Photo cameras (except for cine cameras), flash lights and flash bulbs
8	milk	Dairy products
9	bicycle	Bicycles and bicycle frames
10	wheelchairs	Medical products
11	alcohol	Low-alcohol drinks
12	otp	Alternative tobacco products
13	water	Packaged water
14	furs	Products made of real fur
15	beer	Beer, beer-based and low-alcohol beverages
16	nep	Nicotine products
17	bio	Biologically active food additives
19	antiseptic	Antiseptic/antibacterial skin cleansers and hand sanitizers
20	petfood	Pet foods
21	seafood	Seafood
22	nabeer	Non-alcoholic beer
23	softdrinks	Juice products and non-alcoholic beverages
26	vetpharma	Veterinary medicines
27	toys	Games and toys for children
28	radio	Radio-electronic products
31	titan	Titanium metal products
32	conserve	Canned foods
33	vegetableoil	Vegetable oils
34	opticfiber	Optical fiber and fiber optic products
35	chemistry	Perfumes and toilet preparations and household chemicals
36	books	Printed goods
37	grocery	Groceries

38	pharmaraw	Pharmaceutical raw materials, medicines
39	construction	Building material
40	fire	Pyrotechnics and fire-fighting equipment
41	heater	Heaters
42	cableraw	Cabling and wiring products
43	autofluids	Engine oils

Catalog – Types of documents

Code	Name	Format
Available for submission of information and for viewing		
AGGREGATION_DOCUMENT	Aggregation of packaging	JSON
AGGREGATION_DOCUMENT_XML	Aggregation of packaging	XML
SETS_AGGREGATION	Creating set	JSON
SETS_AGGREGATION_XML	Creating set	XML
DISAGGREGATION_DOCUMENT	Disaggregation of packaging	JSON
DISAGGREGATION_DOCUMENT_XML	Disaggregation of packaging	XML
REAGGREGATION_DOCUMENT	Transformation of packaging	JSON
LP_INTRODUCE_GOODS	Introduction into circulation. Manufacture in the Russian Federation	JSON
LP_INTRODUCE_GOODS_CSV	Introduction into circulation. Manufacture in the Russian Federation	CSV
LP_INTRODUCE_GOODS_XML	Introduction into circulation. Manufacture in the Russian Federation	XML
LP_SHIP_GOODS	Shipment ("Products made of real fur")	JSON
LP_SHIP_GOODS_CSV	Shipment ("Products made of real fur")	CSV
LP_SHIP_GOODS_XML	Shipment ("Products made of real fur")	XML
EAS_GTIN_CROSSBORDER_EXPORT	Shipment to EEU (volume and grade accounting)	JSON
EAS_GTIN_CROSSBORDER_EXPORT_CSV	Shipment to EEU (volume and grade accounting)	CSV

Code	Name	Format
REPORT_REWEIGHING	Report on reweighing	JSON
LP_ACCEPT_GOODS	Acceptance	JSON
LP_ACCEPT_GOODS_XML	Acceptance	XML
EAS_GTIN_CROSSBORDER_ACCEPTANCE	Acceptance from EEU (volume and grade accounting)	JSON
EAS_GTIN_CROSSBORDER_ACCEPTANCE_CSV	Acceptance from EEU (volume and grade accounting)	CSV
LK_REMARK	Remarking	JSON
LK_REMARK_XML	Remarking	XML
LP_GOODS_IMPORT	Introduction into Circulation. Manufacturing outside of EEU	JSON
LP_CANCEL_SHIPMENT	Canceling shipment	JSON
LK_KM_CANCELLATION	Write-off	JSON
LK_APPLIED_KM_CANCELLATION	Write-off (for subsequent remarking)	JSON
LK_CONTRACT_COMMISSIONING	Introduction of goods into circulation. Contract manufacturing in the Russian Federation	JSON
LK_CONTRACT_COMMISSIONING_XML	Introduction of goods into circulation. Contract manufacturing in the Russian Federation	XML
LK_INDI_COMMISSIONING	Introduction of goods into circulation. Received from individuals.	JSON
LK_INDI_COMMISSIONING_XML	Introduction of goods into circulation. Received from individuals.	XML
LP_RETURN	Return into circulation	JSON
LP_RETURN_XML	Return into circulation	XML
LP_INTRODUCE_OST	Introduction into circulation. Remains marking	JSON
CROSSBORDER	Introduction into circulation. Cross-border trading	JSON
FURS_CROSSBORDER	Introduction into Circulation.	JSON

Code	Name	Format
	Cross-border Trading ("Products made of real fur")	
LK_RECEIPT	Withdrawal from circulation	JSON
LK_RECEIPT_CSV	Withdrawal from circulation	CSV
LK_RECEIPT_XML	Withdrawal from circulation	XML
LK_RECEIPT_CANCEL	Cancellation of withdrawal from circulation	JSON
LP_FTS_INTRODUCE	Introduction into circulation. Import with FCS	JSON
LP_FTS_INTRODUCE_XML	Introduction into circulation. Import with FCS	XML
ATK_AGGREGATION	ACC aggregation	JSON
ATK_AGGREGATION_XML	ACC aggregation	XML
ATK_TRANSFORMATION	ACC transformation	JSON
ATK_DISAGGREGATION	ACC disaggregation	JSON
WRITE_OFF	Write-off (general document)	JSON
EAS_CROSSBORDER_EXPORT	Shipment to EEU	JSON
EAS_CROSSBORDER_EXPORT_CSV	Shipment to EEU	CSV
LK_INDIVIDUALIZATION	Singulation of ICM ("Products made of real fur")	JSON
LK_INDIVIDUALIZATION_XML	Singulation of ICM ("Products made of real fur")	XML
FURS_FTS_INTRODUCE	Introduction into Circulation. FCS import ("Products made of real fur")	JSON
LK_GTIN_RECEIPT	Withdrawal from circulation (volume and grade accounting)	JSON
LK_GTIN_RECEIPT_CANCEL	Cancellation of withdrawal from circulation (volume and grade accounting)	JSON
CIS_INFORMATION_CHANGE	Correction of information on codes	JSON
CONNECT_TAP	Connection of a keg to bottling equipment	JSON
AGGREGATION_DOCUMENT	Aggregation of packaging ("Tobacco products",	JSON

Code	Name	Format
	"Alternative tobacco products" and "Nicotine products")	
AGGREGATION_DOCUMENT	Aggregation of packaging ("Tobacco products", "Alternative tobacco products" and "Nicotine products")	XML
<i>Available only for viewing</i>		
EAS_CROSSBORDER	Shipment from EEU with IC recognition	JSON
LP_SHIP_GOODS_CROSSBORDER	Shipment from EEU	JSON
EAS_GTIN_CROSSBORDER_IMPORT	Shipment from EEU (volume and grade accounting)	JSON
LP_CANCEL_SHIPMENT_CROSSBORDER	Cancellation of the shipment from EEU	JSON
EAS_CROSSBORDER_EXPORT_ACCEPTANCE	Acceptance in EEU	JSON
EAS_GTIN_CROSSBORDER_EXPORT_ACCEPTANCE	Acceptance in EEU (volume and grade accounting)	JSON
LP_FTS_INTRODUCE_RESPONSE	Customs declaration	JSON
GRAY_ZONE_CSV	Notification of temporary untraceable identification codes ("Tobacco products")	CSV
RECEIPT	Receipt (it is generated by fiscal data operator)	
RECEIPT_RETURN	Return receipt (it is generated by fiscal data operator)	
UNIVERSAL_TRANSFER_DOCUMENT	UTD PD (consignment note)	
UNIVERSAL_TRANSFER_DOCUMENT	UTD TI (tax invoice)	
UNIVERSAL_TRANSFER_DOCUMENT	UTD TI PD (tax invoice+consignment note)	
UNIVERSAL_TRANSFER_DOCUMENT_FIX	UTD(c) PD (for consignment note)	
UNIVERSAL_TRANSFER_DOCUMENT_FIX	UTD(c) TI (for tax invoice)	
UNIVERSAL_TRANSFER_DOCUMENT_FIX	UTD (c) TI PD	
UNIVERSAL_CORRECTION_DOCUMENT	UCD DPC (for consignment note)	
UNIVERSAL_CORRECTION_DOCUMENT	UCD CTI (for tax invoice)	
UNIVERSAL_CORRECTION_DOCUMENT	UCD CTI DPC	

Code	Name	Format
UNIVERSAL_CORRECTION_DOCUMENT_FIX	UCD(c) DPC (correction of consignment note corrective document)	
UNIVERSAL_CORRECTION_DOCUMENT_FIX	UCD(c) CTI (correction of tax invoice corrective document)	
UNIVERSAL_CORRECTION_DOCUMENT_FIX	UCD(c) CTI DPC	
UNIVERSAL_CANCEL_DOCUMENT	UD cancellation	

Catalog – Statuses of UTD checks

Code	Name
VERIFIED	Successfully checked
NOT_VALID	Check error
NOT_FOUND	Not found
IN_PROGRESS	Being processed
AWAITING	Pending

Catalog – Contract types

Code in DB	Name
-1	Unformalized
-2	Contract on access to TT GIS
-4	Contract for the marking codes provision
-6	EDM contract
-7	Contract for the gratuitous use of movable property
-8	Contract on emission registrar provision via remote access
-11	Goods circulation participant's request for emission registrar provision via remote access
-16	Notice on provision of right of equipment usage to a goods circulation participant via remote access
-17	Supplement agreement
-20	Letter of payment made by third party
-24	Information letter
-25	Notification from Operator
-31	A request for granting access to OMS API to residents

Code in DB	Name
-33	Notification of details change
-34	Notification on the contract termination
-35	Grant a power of attorney
-36	Request to modify data in the TT GIS
-37	Response of the Operator
-38	A letter before action
-39	Notification of indebtedness
-40	Notification of debt repayment
-41	Notification of disagreement resolution
-42	Appeal to Operator
-43	Application for unilateral termination
-44	Application for bilateral termination
-45	Supply contract_deferred payment
-46	Specification for the supply contract_deferred payment
-47	Supply contract_prepayment
-48	Specification for the supply contract_prepayment
-49	A refund application
-50	Contract
-51	Certificate
-53	A reports provision service contract
-54	A notification of refusal to provide report provision services
-55	A request for services to provide a standardized report
-56	A request to generate an individual report (anonymized data)
-57	A request to generate an individual report (non-anonymized data)
-58	Reminder about the upcoming termination of the contract for provision of marking codes (with renewal)
-59	Reminder about the upcoming termination of the contract for provision of marking codes (with non-renewal)
-60	A consent

Code in DB	Name
-61	A request to generate a standardized report in the view mode
-100	Invoice for payment
-200	Invoice
-10000	Reconciliation statement
-10001	Reconciliation statement

Catalog – Types of IC emission

Code	Description
LOCAL	Manufacturing in the Russian Federation
FOREIGN	Imported in the Russian Federation
REMAINS	Remains remarking
CROSSBORDER	Imported from EEU countries
REMARK	Remarking
COMMISSION	Accepted for commission from individual

Catalog – IC statuses

Current statuses

Code in DB	Code	Description
0	EMITTED	Emitted
1	APPLIED	Applied
2	INTRODUCED	In circulation
3	WRITTEN_OFF	Written-off
4	RETIRED	Disposed (for all goods groups except “Alternative tobacco products”, “Nicotine products”, “Tobacco products”)
4	WITHDRAWN	Withdrawn (only for “Alternative tobacco products”, “Nicotine products”, “Tobacco products” goods groups)
7	DISAGGREGATION	Disaggregated (for all goods groups other than ‘Tobacco products’, ‘Nicotine products’ and ‘Alternate tobacco products’)
7	DISAGGREGATED	Disaggregated (only for “Alternative tobacco products”, “Nicotine products”, “Tobacco products” goods groups)
12	APPLIED_NOT_P	Unpaid (only for “Alternative tobacco products”, “Nicotine

Code in DB	Code	Description
	AID	products”, “Tobacco products” goods groups)

Current extended statuses

Code	Description	Current status
For tobacco goods groups		
IN_GRAY_ZONE	In gray zone	APPLIED
For all goods groups, except tobacco ones		
EMPTY	No value	
RESERVED_NOT_USED	Reserved. Do not use	INTRODUCED
INDIVIDUAL	ICM is singulated (only for the “Products made of real fur” goods group)	EMITTED, APPLIED
NON_INDIVIDUAL	Not singulated (only for the “Products made of real fur” goods group)	EMITTED, APPLIED
WAIT_SHIPMENT	Awaiting acceptance of goods	INTRODUCED
EXPORTED	Used for export document	
LOAN_RETIRED	Withdrawn from circulation under installment contract	RETIRED
REMARK_RETIRED	Remarked	WRITTEN_OFF
WAIT_TRANSFER_TO_OWNER	Awaiting transferring to an owner	INTRODUCED
WAIT_REMARK	Awaiting remarking	WRITTEN_OFF
RETIRED_CANCELLATION	Written off / Canceled	WRITTEN_OFF
FTS_RESPOND_NOT_OK	Unfavorable decision by FCS	APPLIED
FTS_RESPOND_WAITING	Awaiting confirmation by FCS	APPLIED
FTS_CONTROL	Controlled by FCS	APPLIED
EAS_RESPOND_NOT_OK	Negative EEU decision (only for the “Products made of real fur” goods group)	RETIRED
EAS_RESPOND_WAITING	Awaiting EEU confirmation (only for the “Products made of real fur” goods group)	RETIRED
CONNECT_TAP	Connected to bottling equipment (only for the “Beer, beer-based and low-alcohol beverages” goods group)	INTRODUCED, RETIRED
PRIM_RESPONSE_WAITING	Being processed	INTRODUCED,

Code	Description	Current status
		APPLIED, RETIRED

Catalog – Types of production

Code	Description
LOCAL	Manufacture in the Russian Federation
FOREIGN	Imported to the Russian Federation

Catalog – Types of Packing

Code	Description	Note for tobacco goods groups	Note for other goods groups
<i>Specified in the request and returned in the response</i>			
UNIT	Goods unit (IC)	Pack	Consumer package
GROUP	Group package (GPIC)		It is used only for the “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Groceries”, “Biologically active food additives”, “Veterinary medicines”, “Canned foods”, “Pet foods”, “Medical products”, “Dairy products”, “Seafood”, “Optical fiber and fiber optic products”, “Perfumes and toilet preparations and household chemicals”, “Beer, beer-based and low-alcohol beverages”, “Radio-electronic products”, “Vegetable oils”, “Juice products and non-alcoholic beverages”, “Packaged water” goods groups
SET	Set (SIC)	It is used only for the “Nicotine Products” goods group	It is used only for the following goods groups: “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Non-alcoholic beer”, “Biologically active food additives”, “Perfume and Eau de Toilette”, “Games and toys for children”, “Canned foods”, “Pet foods”, “Medical products”, “Dairy products”, “Seafood”, “Clothing items, bed, table, bath and kitchen linens”, “Vegetable oils”, “Juice products and non-alcoholic beverages”, “Photo cameras (except for cine cameras), flash lights and flash bulbs”
BUNDLE	Bundle (PIC)		It is used only for the “Clothing items, bed, table, bath and kitchen linens” goods group
BOX	Shipping package (SPIC)		
ACC	Aggregated customs code (ACC)	The ACC can contain: <ul style="list-style-type: none"> • IC; • PIC; • GPIC (except the “Medical products” goods group); 	

Code	Description	Note for tobacco goods groups	Note for other goods groups
		<ul style="list-style-type: none"> SPIC (only for the following goods groups: “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives”, “Medical products”, “Beer, beer-based and low-alcohol beverages”, “Juice products and non-alcoholic beverages”, “Packaged water”) 	
<i>Returned in the response</i>			
LEVEL1	Level 1 shipping package (SPIC)	It also can be a group package (GPIC) — block	
LEVEL2	Level 2 shipping package (SPIC)	Box	
LEVEL3	Level 3 shipping package (SPIC)	Pallet	
LEVEL4	Level 4 shipping package (SPIC)		
LEVEL5	Level 5 shipping package (SPIC)		

Catalog – Types of permitting documents

Goods group	CONFORMITY_CERTIFICATE (Certificate of conformity), “permitDocType” = 1	CONFORMITY_DECLARATION (Declaration of conformity), “permitDocType” = 2	STATE_REGISTRATION_CERTIFICATE (State registration certificate), “permitDocType” = 4
“Alternative tobacco products”	+	+	+
“Antiseptic/antibacterial skin cleansers and hand sanitizers”	+	+	+
“Groceries”	—	+	—

Goods group	CONFORMITY_CERTIFICATE (Certificate of conformity), “permitDocType” = 1	CONFORMITY_DECLARATION (Declaration of conformity), “permitDocType” = 2	STATE_REGISTRATION_CERTIFICATE (State registration certificate), “permitDocType” = 4
“Non-alcoholic beer”	+	+	—
“Biologically active food additives”	—	—	—
“Bicycles and bicycle frames”	+	+	—
“Veterinary medicines”	—	—	—
“Perfume and eau de toilette”	+	+	+
“Games and toys for children”	+	+	—
“Pet foods”	—	+	—
“Canned foods”	+	+	+
“Medical products”	+	+	+
“Dairy products”	+	+	+
“Seafood”	+	+	+
“Engine oils”	+	+	+
“Nicotine products”	+	+	+
“Footwear”	+	+	—
“Optical fiber and fiber optic products”	—	—	—
“Heaters”	+	+	—
“Perfumes and toilet preparations and household chemicals”	—	+	+
“Printed goods”	+	+	—
“Beer, beer-based	—	+	—

Goods group	CONFORMITY_CERTIFICATE (Certificate of conformity), “permitDocType” = 1	CONFORMITY_DECLARATION (Declaration of conformity), “permitDocType” = 2	STATE_REGISTRATION_CERTIFICATE (State registration certificate), “permitDocType” = 4
and low-alcohol beverages”			
“Pyrotechnics and fire-fighting equipment”	+	+	—
“Clothing items, bed, table, bath and kitchen linens”	+	+	+
“Radio-electronic products”	+	+	+
“Vegetable oils”	+	+	+
“Juice products and non-alcoholic beverages”	+	+	+
“Building materials”	—	—	—
“Tobacco products”	+	+	+
“Titanium metal products”	+	+	—
“Products made of real fur”	+	+	—
“Packaged water”	+	+	+
“Photo cameras (except cine cameras), flash lights and flash bulbs”	+	+	—
“Tyres and new pneumatic rubber tyre casings”	+	+	—

Catalog – Order statuses

Code	Description
NEW	Registered

PRODUCTION	Production
VALIDATION_FAILED	Error during check
IN PROGRESS	Order is under execution process
SUCCESS	Order is executed
ERROR	Error occurred during order execution
RESULT_EXPIRED	Order has expired

Catalog – Document statuses

Code	Description	Comment
IN_PROGRESS	Under check	
CHECKED_OK	Processed	
CHECKED_NOT_OK	Processed with errors	
PROCESSING_ERROR	Technical error	
ACCEPTED	Accepted	Only for “Shipment” document
CANCELLED	Canceled	Only for “Shipment” document and EDM documents
WAIT_ACCEPTANCE	Awaiting acceptance	Only for “Shipment” document. It is set in case of successful processing of “Shipment” document
PARSE_ERROR	Processed with errors	
WAIT_PARTICIPANT_REGISTRATION	Awaiting registration of participant in TT GIS	Only for “Shipment” document. It is set in case of successful processing of “Goods shipment” document to unregistered participant
WAIT_FOR_CONTINUATION	Check in progress	

Catalog – Disposal Reasons

Code value	Description	Document type	Goods group
AUTO_CANCELLATION	Cancellation of unused MCs after the expiration date	MCs, which have not been applied before their expiration date and for which a cancellation report has not been sent, are written off automatically in the TT GIS	All goods groups to which cancellation applies
BALANCE_CORRECTION	Correction of remaining items (volume and grade	"Withdrawal from circulation (volume and grade accounting)" (LK_GTIN_RECEIPT)	All goods groups, for which this document type is available except the “Dairy

Code value	Description	Document type	Goods group
	accounting)		products” goods group
BEFORE_MARKING	Disposal before mandatory marking	"Write-off (general document)" (WRITE_OFF)	All goods groups, for which this document type is available
BEYOND_EEC_EXPORT	Export outside the EEU countries	"Withdrawal from circulation" (LK_RECEIPT), "Withdrawal from circulation (volume and grade accounting)" (LK_GTIN_RECEIPT)	All goods groups, for which this document type is available
BY_SAMPLES	Sale by sample	"Withdrawal from circulation" (LK_RECEIPT)	Except “Alternative tobacco products”, “Tobacco products”, “Nicotine products”, “Beer, beer-based and low-alcohol beverages”, “Juice products and non-alcoholic beverages”, “Titanium metal products” goods groups
COMPLAINTS	Complaints	"Write-off (general document)" (WRITE_OFF)	“Alternative tobacco products”, “Tobacco products”, “Nicotine products”
CONFISCATION	Confiscation	"Withdrawal from circulation" (LK_RECEIPT), "Withdrawal from circulation (volume and grade accounting)" (LK_GTIN_RECEIPT)	All goods groups, for which this document type is available, except “Non-alcoholic beer” goods group. This feature is available for the “Juice products and non-alcoholic beverages” goods group in the “Withdrawal from circulation (volume and grade accounting)” document (LK_GTIN_RECEIPT) only
		"Write-off (general document)" (WRITE_OFF)	“Alternative tobacco products”, “Tobacco products”, “Nicotine products”

Code value	Description	Document type	Goods group
DAMAGE_LOSS	Loss	"Write-off (general document)" (WRITE_OFF)	"Alternative tobacco products", "Tobacco products", "Nicotine products"
DEFECT	Damage / reject	"Write-off (general document)" (WRITE_OFF)	"Alternative tobacco products", "Tobacco products", "Nicotine products"
DEMO_SAMPLES	Demo samples	"Write-off (general document)" (WRITE_OFF)	"Alternative tobacco products", "Tobacco products", "Nicotine products"
DESCRIPTION_ERRORS	Errors in goods description found	"Remarking" (LK_REMARK)	All goods groups, for which this document type is available
DESTRUCTION	Destruction	"Withdrawal from circulation" (LK_RECEIPT), "Withdrawal from circulation (volume and grade accounting)" (LK_GTIN_RECEIPT)	All goods groups, for which this document type is available, except "Non-alcoholic beer" goods group. This feature is available for the "Juice products and non-alcoholic beverages" goods group in the "Withdrawal from circulation (volume and grade accounting)" document (LK_GTIN_RECEIPT) only
		"Write-off (general document)" (WRITE_OFF)	"Alternative tobacco products", "Tobacco products", "Nicotine products"
DISTANCE	Remote sale	"Withdrawal from circulation" (LK_RECEIPT)	Except "Alternative tobacco products", "Tobacco products", "Nicotine products", "Beer, beer-based and low-alcohol beverages", "Titanium metal products" goods groups

Code value	Description	Document type	Goods group
DONATION	Donation	"Withdrawal from circulation" (LK_RECEIPT), "Withdrawal from circulation (volume and grade accounting)" (LK_GTIN_RECEIPT), "Universal transfer document" (UNIVERSAL_TRANSFER_DOCUMENT)	Except "Alternative tobacco products", "Tobacco products", "Nicotine products" goods groups
EAS_TRADE	Cross-border export to EEU countries	"Withdrawal from circulation" (LK_RECEIPT), "Withdrawal from circulation (volume and grade accounting)" (LK_GTIN_RECEIPT)	All goods groups, for which this document type is available
EEC_EXPORT_RETURN	Return of goods exported previously to EEU	"Remarking" (LK_REMARK)	All goods groups for which this document type is available except the "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Biologically active food additives", "Medical products" goods groups
EXPIRATION	Shelf life expiration	"Withdrawal from circulation" (LK_RECEIPT), "Withdrawal from circulation (volume and grade accounting)" (LK_GTIN_RECEIPT)	"Antiseptic/antibacterial skin cleansers and hand sanitizers", "Groceries", "Biologically active food additives", "Veterinary medicines", "Canned foods", "Pet foods", "Medical products", "Dairy products", "Seafood", "Perfumes and toilet preparations and household chemicals", "Beer, beer-based and low-alcohol beverages", "Pyrotechnics and fire-fighting equipment", "Vegetable oils", "Juice products and non-alcoholic beverages", "Building materials", "Packaged water".
EXPIRY	Expiration of	"Write-off (general document)"	"Alternative tobacco

Code value	Description	Document type	Goods group
	shelf life	(WRITE_OFF)	products”, “Tobacco products”, “Nicotine products”
INTERNAL_RETURN	Decision to sell the goods purchased previously without the purpose of further sales	"Remarking" (LK_REMARK)	All goods groups for which this document type is available except the "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Biologically active food additives", “Medical products” goods groups
KM_CANCELLATION	Cancellation of unused MCs at the initiative of the goods circulation participant	"Rejection report"	All goods groups, for which this report type is available
KM_DESTROYED	Destruction	“Write-off” (LK_KM_CANCELLATION), “Write-off (for subsequent remarking)” (LK_APPLIED_KM_CANCELLATION)	All goods groups, for which this document type is available
KM_LOST	Loss	“Write-off” (LK_KM_CANCELLATION), “Write-off (for subsequent remarking)” (LK_APPLIED_KM_CANCELLATION)	All goods groups, for which this document type is available
KM_SPOILED	Damaged	“Write-off” (LK_KM_CANCELLATION), “Write-off (for subsequent remarking)” (LK_APPLIED_KM_CANCELLATION), “Remarking” (LK_REMARK)	All goods groups, for which this document type is available
KM_SPOILED_OR_LOST	IM with MC is spoiled or lost	"Remarking" (LK_REMARK)	All goods groups for which this document type is available except the "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Biologically active food additives", “Medical products” goods groups
LEGAL_RETURN	Return from	"Remarking" (LK_REMARK)	All goods groups for

Code value	Description	Document type	Goods group
	the end buyer (legal entity/individual entrepreneur)		which this document type is available except the "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Biologically active food additives", "Medical products" goods groups
LIQUIDATION	Liquidation	"Write-off (general document)" (WRITE_OFF)	"Alternative tobacco products", "Tobacco products", "Nicotine products"
LOSS	Loss	"Withdrawal from circulation" (LK_RECEIPT), "Withdrawal from circulation (volume and grade accounting)" (LK_GTIN_RECEIPT)	All goods groups, for which this document type is available, except "Non-alcoholic beer" goods group. This feature is available for the "Juice products and non-alcoholic beverages" goods group in the "Withdrawal from circulation (volume and grade accounting)" document (LK_GTIN_RECEIPT) only
MEDICAL_USE	Use for medical use	"Withdrawal from circulation. JSON" (LK_RECEIPT)	"Medical products"
OTHER	Any other	"Withdrawal from circulation" (LK_RECEIPT), "Withdrawal from circulation (volume and grade accounting)" (LK_GTIN_RECEIPT)	All goods groups, for which this document type is available
		"Write-off (general document)" (WRITE_OFF)	"Alternative tobacco products", "Tobacco products", "Nicotine products"
OWN_USE	Use for internal purposes	"Withdrawal from circulation" (LK_RECEIPT), "Withdrawal from circulation (volume and grade accounting)" (LK_GTIN_RECEIPT), "Universal transfer document" (UNIVERSAL_TRANSFER_DOCUMENT)	All goods groups, for which this document type is available

Code value	Description	Document type	Goods group
		ENT)	
OWN_USE_EXCISE	Write-off for own purposes with payment of excise duties	"Write-off (general document)" (WRITE_OFF)	"Alternative tobacco products", "Tobacco products", "Nicotine products"
PACKING	Prepacking	"Withdrawal from circulation" (LK_RECEIPT)	"Veterinary medicines", "Dairy products", "Perfumes and toilet preparations and household chemicals", "Vegetable oils", "Juice products and non-alcoholic beverages"
PRODUCT_TESTING	Test samples	" Write-off (general document)" (WRITE_OFF)	"Alternative tobacco products", "Tobacco products", "Nicotine products"
PRODUCT_RECALL	Recalled from market	"Write-off (general document)" (WRITE_OFF)	"Alternative tobacco products", "Tobacco products", "Nicotine products"
PRODUCTION_USE	Use for production purposes	"Withdrawal from circulation" (LK_RECEIPT), "Withdrawal from circulation (volume and grade accounting)" (LK_GTIN_RECEIPT)	"Groceries", "Veterinary medicines", "Games and toys for children", "Canned foods", "Pet foods", "Medical products", "Dairy products", "Seafood", "Engine oils", "Optical fiber and fiber optic products", "Heaters", "Perfumes and toilet preparations and household chemicals", "Printed goods", "Beer, beer-based and low-alcohol beverages", "Pyrotechnics and fire-fighting equipment", "Vegetable oils", "Juice products and non-alcoholic

Code value	Description	Document type	Goods group
			beverages”, “Building materials”, “Titanium metal products”, “Products made of real fur”, "Packaged water"
QA_SAMPLES	Laboratory test samples	"Write-off (general document)" (WRITE_OFF)	“Alternative tobacco products”, “Tobacco products”, “Nicotine products”
RECALL	Recalled from market	"Withdrawal from circulation" (LK_RECEIPT)	“Alternative tobacco products”, “Veterinary medicines”, “Games and toys for children”, “Tobacco products”, “Nicotine products”, “Heaters”, “Printed products”, “Pyrotechnics and fire-fighting equipment”, “Building materials”, “Titanium metal products”
REMOTE_SALE_RETURN	Return of goods with damaged IM/without IM at remote sales	"Remarking" (LK_REMARK)	All goods groups for which this document type is available except the "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Biologically active food additives", “Medical products” goods groups
RETAIL	Retail trade	"Withdrawal from circulation" (LK_RECEIPT)	All goods groups, for which this document type is available, except “Titanium metal products”
RETAIL_RETURN	Return of goods with damaged IM/without IM at retail sales	"Remarking" (LK_REMARK)	All goods groups for which this document type is available except the "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Biologically active food additives",

Code value	Description	Document type	Goods group
			"Medical products" goods groups
RETURN	Return to individual	"Withdrawal from circulation" (LK_RECEIPT)	Except "Alternative tobacco products", "Groceries", "Veterinary medicines", "Canned foods", "Pet foods", "Dairy products", "Seafood", "Engine oils", "Tobacco products", "Nicotine products", "Optical fiber and fiber optic products", "Heaters", "Printed goods", "Beer, beer-based and low-alcohol beverages", "Pyrotechnics and fire-fighting equipment", "Radio-electronic products", "Vegetable oils", "Juice products and non-alcoholic beverages", "Building materials", "Packaged water" goods groups
STATE_CONTRACT	Sale under a state (municipal) contract	"Withdrawal from circulation" (LK_RECEIPT), "Withdrawal from circulation (volume and grade accounting)" (LK_GTIN_RECEIPT)	For all goods groups, except for the "Groceries", "Non-alcoholic beer"
STATE_SECRET	Sale in deal constituting a state secret	"Withdrawal from circulation" (LK_RECEIPT), "Withdrawal from circulation (volume and grade accounting)" (LK_GTIN_RECEIPT)	Except "Groceries", "Non-alcoholic beer", "Canned foods", "Pet foods", "Seafood", "Products made of real fur", "Titanium metal products" goods groups
UTILIZATION	Disposal	"Withdrawal from circulation" (LK_RECEIPT), "Withdrawal from circulation (volume and grade accounting)" (LK_GTIN_RECEIPT),	All goods groups, for which this document type is available, except "Non-alcoholic beer", "Products made of real fur" goods groups. This feature

Code value	Description	Document type	Goods group
			is available for the “Juice products and non-alcoholic beverages” goods group in the “Withdrawal from circulation (volume and grade accounting)” document (LK_GTIN_RECEIPT) only
VENDING	Vending machine sales	"Withdrawal from circulation" (LK_RECEIPT)	“Veterinary medicines”, “Games and toys for children”, “Seafood”, “Dairy products”, “Perfumes and toilet preparations and household chemicals”, “Packaged water”
VETERINARY_USE	Use for veterinary use	“Withdrawal from circulation” (LK_RECEIPT)	“Veterinary medicines”
REMAINS_CANCELLATION	Cancellation of the codes of the remaining items which have been described by a short set of attributes	This reason is assigned to MCs which have been automatically canceled by the TT GIS and cannot be specified in the document types	“Footwear”

Catalog – Return reasons with the corresponding disposal reasons

The catalog can be used only for the “Return into circulation” (LP_RETURN) document in * .json format.

Reason for return	Withdrawal reason	Goods group
“REMOTE_SALE_RETURN” (“Return at remote sale”)	“BY_SAMPLES” (“Sale by sample”); “DISTANCE” (“Distance selling”)	It is unavailable for the “Beer, beer-based and low-alcohol beverages” goods group
“RETAIL_RETURN” (“Return at retail sale”)	“RETAIL” (“Retail sale”); “BY_SAMPLES” (“Sale by sample”); “DISTANCE” (“Distance	It is unavailable for the “Dairy products”, “Seafood”, “Beer, beer-based and low-alcohol beverages”, “Juice products and non-alcoholic

Reason for return	Withdrawal reason	Goods group
	selling”)	beverages”, “Packaged water” goods groups
“OWN_USE_RETURN” (“Return of the goods withdrawn from circulation for purposes unrelated to their subsequent sale”)	“OWN_USE” (“Use for own purposes”); “PRODUCTION_USE” (“Use for production purposes”); “MEDICAL_USE” (“Use for medical use”)	For all goods groups
“STATE_CONTRACT_RETURN” (“Return of goods that were withdrawn from circulation for sale in deal with a state secret”)	“STATE_SECRET” (“Sale in deal with a state secret”)	For all goods groups except for “Beer, beer-based and low-alcohol beverages”, “Products made of real fur”
“VENDING_RETURN” (“Return of the goods withdrawn from circulation for sale through a vending machine”)	“VENDING” (“Sale through a vending machine”)	Available for the “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives”, “Medical products”, “Dairy products”, “Seafood”, “Juice products and non-alcoholic beverages”, “Packaged water” goods groups
“NOT_FOR_SALE_RETURN” (“Return of the goods returned by the buyer that bought them for purposes unrelated to subsequent sale”)	“DONATION” (“Compensation-free transfer”); “OWN_USE” (“Use for own purposes”); “PRODUCTION_USE” (“Use for production purposes”); “STATE_CONTRACT” (“Sale under a state (municipal) contract”)	For all goods groups

Catalog – Response statuses

Code in DB	Name	Description	Format of error message
200	OK	Response status if successful	-
201	CREATED	Response status if successful	
202	ACCEPTED	Response status if successful	
400	ERROR Bad Request	Error in request parameters (mandatory parameter is missing)	1 For NC methods: 1.1. If apikey or feed parameter is missing:

Code in DB	Name	Description	Format of error message
			<p>{"error_message": "Отсутствует обязательный параметр: <имя обязательного параметра>"}</p> <p>1.2. If other parameters are missing:</p> <p>{"error_message": "Ошибка в параметрах запроса"}</p> <p>2 For all methods except for NC methods:</p> <p>{"error_message": "Отсутствует обязательный параметр: <имя обязательного параметра>"}</p>
		Error in request parameters (wrong type of parameter)	<p>1 For NC methods:</p> <p>{"error_message": "Ошибка в параметрах запроса"}</p> <p>2 For all methods except for NC methods:</p> <p>{"error_message": "Параметр <имя параметра> требует значение типа <требуемый тип параметра>"}</p>
401	ERROR {"error_message": "Full authentication is required to access this resource"}	Authorization error	<p>1 For all methods requiring a token except for NC methods:</p> <p>1.1. Outdated token is specified:</p> <p><InvalidTokenException> <error>invalid_token</error> <error_description>Access token expired: <токен></error_description> </InvalidTokenException></p> <p>1.2. Token is not specified:</p> <p><UnauthorizedException> <error>unauthorized</error> <error_description>Full authentication is required to access this resource</error_description> </UnauthorizedException></p>
402	ERROR	Error in attribute content of request body	
403	ERROR Forbidden	Access denied	<p>1 For all methods except for NC methods:</p> <p>1.1. If a user (GCP) is not granted access to a specific remote service:</p>

Code in DB	Name	Description	Format of error message
			{"error_message": "Отсутствует доступ к ресурсу"} 2 For all NC methods: 2.1. If incorrect API key is specified {"error_message": "Отсутствует доступ к ресурсу"}
404	ERROR Not Found	Requested information is not found in TT GIS	1 For all NC methods: { "error_message": "Данные не найдены> не найден" } 2 For all methods except for NC methods: {"error_message": "<Описание параметра> не найден"}
		Error in indication of URL of the method	{"error_message": "Метод с указанным URL не найден"}
409	ERROR	The request could not be completed due to a conflict with the current state of the resource	
410	ERROR	The resource was previously available at the specified URL, but now it is deleted and unavailable	
414	ERROR	Acceptable request body size exceeded	{"error_message": "Слишком большой запрос"}
422	ERROR	Error in checking the signature	{"error_message": "Ошибка проверки подписи"}
500	ERROR Internal server Error	Internal error of remote systems (technically detailed description does not return)	{"error_message": "Ошибка при выполнении запроса"}
502	ERROR Bad gateway Nginx	The server is temporarily unavailable or blocked	
503	ERROR Service Unavailable	Problem with access to remote system	{"error_message": "Удаленная система недоступна"}
504	ERROR	Error during receiving the system response	{error_message: "Отсутствует ответ системы"} ----

Catalog – Types of organizations

Code in DB	Code	Description
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1	TRADE_PARTICIPANT	Goods Circulation Participant
2	PRODUCER	Goods manufacturer
3	IMPORTER	Importer of goods
4	WHOLESALER	Wholesale trading
5	RETAIL	Retail and another
6	IS_MP_OPERATOR	TT GIS operator
8	OGV	State authority
9	EMITENT	Issuer

Catalog – GCP statuses

Code	Description
REGISTERED	Registered
PRE_REGISTERED	Pre-registration has commenced
NOT_REGISTERED	Not registered
REMOVED	Deleted
RESTORED	Restored
BLOCKED	Blocked
PRE_REGISTERED	Pre-registration has commenced

Catalog – Statuses of request for GCP registration

No.	Code	Description
1	IN_PROGRESS	Under consideration (check)
2	CHECKED_OK	Checked
3	REGISTERED	Document is registered (accepted by system)
4	CHECKED_NOT_OK	Error
5	PROSECCING_ERROR	Error during processing
6	UNDEFINED	Undefined

Catalog – Document statuses in SD life cycle

Code in DB	Description
10	New
20	Agreement
40	Signing
50	Activation
60	Active
100	Invalid

Catalog – Status model

Each status has an indication of what type of documents it applies to:

Code in DB	Statuses of outgoing documents	Statuses of incoming documents
0	Draft	-
11	Awaiting sending	-
1	Sent	-
2	Delivered (signature not required)	Signature is not required
12	Viewed (signature not required)	Signature is not required (document is viewed)
3	Delivered (awaiting signing)	Signature is required
13	Viewed (awaiting signing)	Signature is required (document is viewed)
4	Signed	Signed
5	Rejected	Rejected
15	Rejected (request is viewed)	Rejected (request is viewed)
6	Revoked	Revoked
16	Cancellation requested	Awaiting cancellation
17	Awaiting cancellation	Cancellation requested
18	Canceled	Canceled
19	Cancellation rejected	Cancellation rejected
7	Refined	Refined
8	Refinement required	Awaiting refinement
14	Refinement required (request for refinement is viewed)	Request for refinement is viewed (awaiting refinement)
9	Error in signature	Error in signature
10	Error of delivery	Error of delivery

Catalog - Additional parameters in the response, depending on the goods groups

Additional parameters return in the response if data are specified in the product description card in the NC.

Additional parameters for “Tobacco products” and “Alternate tobacco products” GGs

Parameter	Type	Description	Note
tobaccoType	string	Type of tobacco product	
exciseProduct	string	Excise product	
exciseProductCode	string	Code of excisable goods (sum of code of excisable good)	

Parameter	Type	Description	Note
quantityInPack	decimal	Measurement unit of attribute “Quantity of the units of consumption in the consumer packing” (only for alternative tobacco product)	
weight	string	Declared weight (alternative tobacco product)	
rawTobaccoWeight	string	Weight of tobacco raw materials (only for “Alternative tobacco products”)	
isForSaleInDutyFreeShops	string	For sale in duty-free shops	
isEmissionDisallowed	boolean	Emission is prohibited (the goods are unmarked)	It is returned if the “isForSaleInDutyFreeShops” (“For sale in duty-free shops”) parameter is filled in

Additional parameters for GG “Nicotine products”

Parameter	Type	Description	Note
rawTobaccoWeight	string	Weight of tobacco raw materials	
volumeWeight	string	Declared volume / net weight	
isForSaleInDutyFreeShops	string	For sale in duty-free shops	
isEmissionDisallowed	boolean	Emission is prohibited (the goods are unmarked)	It is returned if the “isForSaleInDutyFreeShops” (“For sale in duty-free shops”) parameter is filled in

Additional parameters for GG “Footwear”

Parameter	Type	Description	Note
productType	string	Footwear type	
productTypeDesc	string	Footwear type	
productSize	string	Stich size	
materialUpper	string	Top material	
materialLining	string	Lining material	
materialDown	string	Bottom/sole material	
country	string	Country of manufacturing	

color	string	Colour	
size	string	Size	
sizes	array of string	Size	Array of unique values of stich size - values from the NCMG and values received from the TT GIS.
model	string	Model / Article of manufacturer	

Additional parameters for GG “Clothing items, bed, table, bath and kitchen linens”

Parameter	Type	Description	Note
type	string	Goods type	
size	string	Clothes size	
color	string	Color	
textileType	string	Textile type	
structure	string	Structure	
consumerAge	string	Consumer age	
gender	string	Target gender	
country	string	Country of manufacturing	
productKind	string	Goods type	
productAreaSize	string	Item size	
model	string	Model / Article of manufacturer	

Additional parameters for GG “Photo cameras (except for cine cameras), flash lights and flash bulbs”

Parameter	Type	Description	Note
country	string	County of manufacturing	
productKind	string	Goods type	
model	string	Model / Article of manufacturer	

Additional parameters for GG “Bicycles and bicycle frames”

Parameter	Type	Description	Note
fullName	string	Full product name	
brand	string	Trade mark	
tnVedCode	string	FEACN group	
tnVedCode10	string	FEACN code	
color	string	Color	

standardNumber	string	Number of regulation / standard	
productKind	string	Goods type	
model	string	Model / article of manufacturer	
productionYear	string	Year of manufacture	
engineType	string	Engine type	
enginePower	string	Engine power	
frameSize	string	Frame size	
weightGross	string	Structural mass, kg	
frameMaterial	string	Frame material	
brakeSystemType	string	Brake system type	
frontForkType	string	Front fork type	
country	string	Country of manufacturing	
paymentGroup	integer	Paid group in line with FEACN code	It is returned for FEACN codes for which ordering the marking codes is chargeable. Possible value: “1”
rearShockAbsorberType	string	Rear shock absorber type	
rimDiameter	string	Nominal bead seat diameter, inches	Deprecated. It is returned for goods cards created before June 1, 2024
sectionWidth	string	Tire (tube) section width, inches	Deprecated. It is returned for goods cards created before June 1, 2024
beadSeatDiameterUnit	string	Bead seat diameter, measurement unit	
beadSeatDiameter	string	Bead seat diameter	
tireProfileWidthUnit	string	Tire section width, measurement unit	
tireProfileWidth	string	Tire section width	
ruProductionConfirmation	string	Confirmation of production in the territory of the Russian Federation	

Additional parameters for GG “Medical products”

Parameter	Type	Description	Note
productKind	string	Goods type	
weightGross	string	Structural mass, kg	
maximumLoad	string	Maximum load, kg	

seatDepth	string	Seat depth	
seatWidth	string	Seat width	
seatHeight	string	Seat height	
backHeight	string	Back height	
country	string	Country of manufacturing	
gearType	string	Type of drive	
codeTSR	string	TRA code	
model	string	Model / Article of manufacturer	
weightMaxUnequipped	string	Maximum weight of unequipped unit, no more	
productTypeDesc	string	Footwear type	
productSize	string	Stich size	
color	string	Color	
materialUpper	string	Top material	
materialLining	string	Lining material	
materialDown	string	Bottom/sole material	
functionalPurpose	string	Functional purpose	
medicalPurpose	string	Medical (functional) purpose on the severity of violation of statodynamic function	
methodUse	string	Method of use	
structure	string	Structure	
stentLength	string	Stent length, mm	
freeExternalStentDiameter	string	Free outer diameter of the stent, mm	
stentConstructionType	string	Stent construction type	
stentFrameMaterial	string	Stent frame material	
productAreaSize	string	Item size	
gender	string	Target sex	
registrationCertificate	string	Marketing authorization	
medicalProductTypeCode	string	Code of medical product type	
regNumber	string	Number of the document confirming compliance of goods	
declNumber	string	Number of the document confirming compliance of goods	
certNumber	string	Number of the document confirming compliance of goods	
prostheticsApplicability	string	Applicability for prosthetics	
levelMotorActivity	string	Level of motor activity	

paymentGroup	integer	Paid group in line with FEACN code	
producerGtin	string	GTIN that is assigned by a manufacturer of computer tomography scanner	

Additional parameters for GG “Perfume and eau de toilette”

Parameter	Type	Description	Note
perfumeryType	string	Type of perfume	
volume	string	Declared volume	
packMaterial	string	Packing material	
country	string	Country of manufacturing	
quantityInPack	decimal	Measurement unit of attribute “Declared volume”	

Additional parameters for GG “New pneumatic rubber tires and tire casings”

Parameter	Type	Description	Note
tireSectionWidth	string	Tire (tube) section width, mm/ inch	
heightWidthRatio	string	Tire section height to width ratio, %	
frameConstructionType	string	Tire carcass structure type	
tireLoadIndex	string	Load index	
speedCategory	string	The velocity category	
seasonality	string	Seasonality	
frameSealingType	string	Tire type by pressurization method	
rimDiameter	string	Bead seat diameter, inches	
sectionWidth	string	Section width, mm/inches	
model	string	Model / Article of manufacturer	

Additional parameters for GG “Dairy products”

Parameter	Type	Description	Note
milkProductType	string	Type of a product	
rawOrigin	string	Raw products origin	
fat	string	Fat content, %	
volume	string	Declared volume	
volumeWeight	string	Declared output / net weight	
vetisId	string	Goods identifier in FGIS VetIS	
babyFoodProduct	string	Products for baby food	
structure	string	Structure	
packMaterial	string	Packing material	

veterinaryControl	string	Subject to veterinary checks (supervision)	
isShelfLife40Days	string	Storage period is up to 40 days (inclusive)	
isSpecializedFoodProduct	string	Specialized food products	
compositionOption	string	Options for the composition	
declNumber	string	Number of the declaration of conformity	
regNumber	string	Number of state registration certificate	
certNumber	string	Number of the certificate of conformity	
paymentGroup	string	Paid group in line with FEACN code	
coreWeight	string	Measured weight (average weight) of the product in grams	

Additional parameters for GG “Packaged water”

Parameter	Type	Description	Note
productType	string	Type of a product	
structure	string	Structure	
packMaterial	string	Packing material	
volume	string	Declared volume	
babyFoodProduct	string	Products for baby food	
mineralization	string	Total dissolved solids	
carbonationMethod	string	Carbonation method	
goodOriginPlace	string	Name of the place of the product origin	
groundwaterUtilization	string	Is not obtained from underground sources	
groundwaterUtilizationFlag	boolean	Water is not obtained from underground sources	It accepts the “true” value if a value of the “groundwaterUtilization” parameter equals “YES”

Additional parameters for GG “Products made of real fur”

Parameter	Type	Description	Note
tid	string	RFID tag	Template (16-40 characters): [A-F0-9]{16} [A-F0-9]{24} [A-F0-9]{32} [A-F0-9]{40}. Example: DB84896D637B4C2160315002

Parameter	Type	Description	Note
iden	string	Type of control (identification) mark	Possible ICM values: "1" — "Glue"; "2" — "Sewn in"; "3" — "Add-on"
cisColor	string	ICM color	Possible ICM values: "green" — "Green"; "red" — "Red". If a type of the ICM emission equals "FOREIGN" ("Imported into the Russian Federation") and the first 2 characters in the ICM number equal "RU", "cisColor" ("ICM color") equals "red" ("Red"), otherwise "cisColor" ("ICM color") = "green" ("Green")
cisSize	string	ICM size	Possible ICM values: "1" — "53 mm x 80 mm"; "2" — "25 mm x 160 mm"
ordt	string	Type of request for ICM emission	Possible ICM values: "INDIVIDUAL" — "Singulated"; "NON_INDIVIDUAL" — "Not singulated"
dorc	string	Reason for ICM rejection	Possible ICM values: "CORRUPTED" — "Mark is corrupted"; "LOST" — "Mark is lost"; "NOT_ACCEPTED" — "Mark is not accepted by the customer"
isCombinedProduct	boolean	Combined fur product	
furType	string	Fur type	
otherFurType	string	Other types of fur	
isDyedFur	boolean	Whether the fur is dyed	Possible values: "YES" — "true"; "NO" — "false"
size	string	Size of product made of real fur	
color	string	Color	
publicationDate	string	Publication date	

Catalog – Types of fur

Code	Designation
1	MUSKRAT
2	CALF
3	SABLE

Code	Designation
4	CHINCHILLA (VISCACHA)
5	BEAVER
6	LYNX
7	YEANLING
8	GOAT FEMALE
9	FUR SEAL
10	KANGAROO
11	DEER
12	SHEEPSKIN (OF ANY BREED)
13	FOX (INCLUDING RED, CROSS, CORSAC, SILVER-BLACK, DARK-BROWN, SNOW, FENNEC)
14	POLECAT
15	SHEEP
16	WEASEL
17	LLAMA, GUANACO, ALPACA, VICUNA
18	COYOTE
19	SKUNK
20	MARTEN
21	WOLF
22	MARMOT
23	RABBIT (INCLUDING REX RABBIT, ORYLAG AND OTHERS)
24	SQUIRREL
25	LAMB
26	FOX
27	FISHER (PEKAN)
28	OX HIDE
29	RACCOON DOG
30	COWHIDE
31	SHEEP FUR
32	KARAKULE, KARAKULCHA, LAMB (OF ANY BREED, SWAKARA)

Code	Designation
33	OPOSSUM
34	ALPACA
35	OCELOT, LIPPI
36	HAMSTER
37	PUSA (EARLESS SEALS)
38	PONY FUR
39	WILDCAT (EUROPEAN WILDCAT, AFRICAN WILDCAT)
40	FUR OF ANIMALS RECOGNIZED BY THE CONVENTION
41	ANTELOPE
42	BADGER
43	BISON
44	CHIPMUNK
45	OTTER
46	GAZELLE
47	HYENA
48	ERMINE
49	RACCOON (COMMON RACCOON)
50	HARE
51	ZEBRA
52	KANGAROO, WALLABY
53	SIBERIAN WEASEL
54	CAPREOLUS
55	LEMMING
56	MONGOOSE
57	BEAR
58	WALRUS
59	BEARDED SEAL
60	SEA LION (STELLER SEA LION)

Code	Designation
61	MINK
62	NUTRIA
63	ARCTIC FOX
64	COUGAR
65	YOUNG REINDEER
66	WOLVERINE
67	CHAMOIS
68	MOUNTAIN WEASEL
69	MARMOT (TARBAGAN AND OTHERS)
70	SPERMOPHILUS
71	SEAL (SERKA, PUSA, SIVAR)
72	YELLOW-THROATED MARTEN
73	HOODED SEAL
74	JACKAL
75	WILD YAK
76	LYNX CAT
77	OTHER

Additional parameters for GG “Beer, beer-based and low-alcohol beverages”

Parameter	Type	Description	Note
alcoholicProductTypeCode	string	Code of alcoholic products type	
consumerPackageVolume	string	Volume of products in a package	
filtrationType	string	Filtering type	
egais	string	Product code in EGAIS	
isPasteurized	boolean	Is it pasteurized	
massConcentrationSugars	string	Total sugars	
packageCharacteristic	string	Package characteristic	
shelfLife	string	Shelf life, days	

Parameter	Type	Description	Note
shelfLifeSpecializedPackage	string	Shelf life after opening the specialized package	
volumeSpecialPack	string	Actual volume of the released products, ml	
volumeFractionEthylAlcohol	string	Ethyl alcohol volume fraction	
beerProductType	string	Type of beer and beer-based beverages	
mixedBeer	string	Flavored or mixed with juice, non-alcoholic beverages or other ingredients	

Additional parameters for GG “Non-alcoholic beer”

Parameter	Type	Description	Note
alcoholicProductTypeCode	string	Code of alcoholic products type	
consumerPackageVolume	string	Volume of products in a package	
filtrationType	string	Filtering type	
frap	string	FSFAMR code	
isPasteurized	boolean	Is it pasteurized	
massConcentrationSugars	string	Total sugars	
packageCharacteristic	string	Package characteristic	
shelfLife	string	Shelf life, days	
volumeSpecialPack	string	Actual volume of the released products, ml	
shelfLifeSpecializedPackage	string	Shelf life after opening the specialized package	
volumeFractionEthylAlcohol	string	Ethyl alcohol volume fraction	

Additional parameters for GG “Antiseptic/antibacterial skin cleansers and hand sanitizers”

Parameter	Type	Description	Note
productPurpose	string	Product purpose	
form	string	Form / state / format	
isActiveIngredientEthanol	boolean	Active substance is alcohol	
quantityInPack	BigDecimal	Quantity of the units of consumption in the consumer packing	
volumeWeight	string	Declared volume / net weight	

Additional parameters for GG “Biologically active food additives”

Parameter	Type	Description	Note
isBad	boolean	Goods item is biologically active food additives	
zoologicalName	string	Zoological name	
quantityInPack	BigDecimal	Quantity of the units of consumption in the consumer packing	
unitVolumeWeight	string	Volume / net weight of a unit of consumption	

Additional parameters for GG “Seafood”

Parameter	Type	Description	Note
netWeight	string	Net weight	
fullName	string	Full product name	
brand	string	Trade mark	
tnVedCode	string	FEACN group	
tnVedCode10	string	FEACN code	
productType	string	Type of a product	
methodProduction	string	Method (type) of production / processing	
structure	string	Composition	
zoologicalName	string	Name of a type of aquatic resource	
packMaterial	string	Packing material	
packageType	string	Package type	
veterinaryControl	boolean	Subject to veterinary checks (supervision)	
vetisProductType	string	Type of products (VetIS)	
vetisProduct	string	Products (VetIS)	
vetisProductView	string	Kind of products (VetIS)	
productsCategoryVetis	string	Category of products	
gostVetis	string	GOST	
hsManufacturer	string	Economic entity-manufacturer	
companyManufacturer	string	Manufacturing company	
paymentGroup	integer	Paid group in line with FEACN code	It is returned for FEACN codes for which

Parameter	Type	Description	Note
			ordering the marking codes is chargeable. Possible value: “1”
productsTypeVetis	string	Type of products	
productsVetis	string	Products	
productsViewVetis	string	Kind of products	

Additional parameters for GG “Juice products and non-alcoholic beverages”

Parameter	Type	Description	Note
volumeProduct	string	Declared volume of production	

Additional parameters for GG “Titanium metal products”

Parameter	Type	Description	Note
productKind	string	Type of goods	
alloyGrade	string	Alloy grade	
federalSupplyItemNumber	string	Federal item identification number (FIIN)	

Additional parameters for GG “Radio-electronic products”

Parameter	Type	Description	Note
productKind	string	Goods type	
federalSupplyItemNumber	string	Federal item identification number (FIIN)	

Additional parameters for GG “Optical fiber and fiber optic products”

Parameter	Type	Description	Note
productKind	string	Goods type	
waveModType	string	Wave / mode type	
coreShellDiameter	string	Core / cladding diameter	

Additional parameters for GG “Games and toys for children”

Parameter	Type	Description	Note
productKind	string	Goods type	
productMaterial	string	Material of the product	
gearType	string	Type of drive	
targetAge	string	Target age	

Parameter	Type	Description	Note
serviceLifeCharacteristic	string	Characteristic of period of use of the goods	
serviceLife	string	Service life of goods	
model	string	Model / article of manufacturer	
storageConditions	string	Storage conditions	
minAgeChild	string	Minimum age of the child	

Additional parameters for GG “Pet foods”

Parameter	Type	Description	Note
productKind	string	Goods type	
structure	string	Composition	
packMaterial	string	Packing material	
petKind	string	Kind of pet	
isGmoContains	string	Contains GMOs	
veterinaryControl	boolean	Subject to veterinary checks (supervision)	
vetisProductType	string	Type of products (VetIS)	
vetisProduct	string	Products (VetIS)	
vetisProductView	string	Kind of products (VetIS)	
productsCategoryVetis	string	Category of products	
gostVetis	string	GOST	
hsManufacturer	string	Economic entity-manufacturer	
companyManufacturer	string	Manufacturing company	
isVarQuantity	boolean	Goods with variable quantity	
volumeWeight	string	Declared volume / net weight	
weightMin	string	Weight range, from	
weightMax	string	Weight range, to	
pfcUnit	string	Measurement unit of proteins, fats and carbohydrates	
quantityProtein	string	Proteins, amount	
quantityFat	string	Fats, amount	
quantityCarbohydrates	string	Carbohydrates, amount	

Parameter	Type	Description	Note
energyValueUnit	string	Unit of measurement used to measure the amount of energy, calories	
energyValue	string	Energy, calories	
productsTypeVetis	string	Type of products	
productsVetis	string	Products	
productsViewVetis	string	Kind of products	

Additional parameters for GG "Vegetable oils"

Parameter	Type	Description	Note
productType	string	Type of a product	
babyFoodProduct	string	Products for baby food	
rawOrigin	string	Raw products origin	
packMaterial	string	Packing material	
packageCharacteristic	string	Package characteristic	
pfcUnit	string	Measurement unit of proteins, fats and carbohydrates	
quantityProtein	string	Proteins, amount	
quantityFat	string	Fats, amount	
quantityCarbohydrates	string	Carbohydrates, amount	
energyValueUnit	string	Unit of measurement used to measure the amount of energy, calories	
energyValue	string	Energy, calories	

Additional parameters for GG "Perfumes and toilet preparations and household chemicals"

Parameter	Type	Description	Note
productKind	string	Goods type	
structure	string	Composition	
designedForChildren	string	Intended for children	
nominalQuantity	string	Nominal quantity	

Additional parameters for GG "Veterinary medicines"

Parameter	Type	Description	Note
productKind	string	Goods type	
structure	string	Composition	
possibleProductUseTermAfterDrugAdministration	string	Terms of possible use of animal products after the animal has been administered the medicinal product	
animalkind	string	Type of animal	
internationalNonproprietaryOrChemicalName	string	International non-proprietary or chemical name	
drugTradeName	string	Trade name of medicine	
dosageForm	string	Dosage form	
indicationsForUse	string	Indications for use	
contraindications	string	Contra indications	
doseAndAdministrationMethod	string	Dosage and administration	
pharmacotherapeuticGroup	string	Pharmacotherapeutic group	
sideEffect	string	Side effects	

Additional parameters for GG "Canned foods"

Parameter	Type	Description	Note
veterinaryControl	boolean	Subject to veterinary check (supervision)	
vetisProductType	string	Type of products (VetIS)	
vetisProduct	string	Products (VetIS)	
vetisProductView	string	Kind of products (VetIS)	
productsCategoryVetis	string	Category of products	
gostVetis	string	GOST	
hsManufacturer	string	Economic entity-manufacturer	
companyManufacturer	string	Manufacturing company	
babyFoodProduct	string	Products for baby food	
methodProduction	string	Method (type) of production / processing	
isGmoContains	string	Contains GMOs	

Parameter	Type	Description	Note
netWeight	string	Net weight	
packageType	string	Package type	
packMaterial	string	Packing material	
productType	string	Type of a product	
rawOrigin	string	Raw products origin	
volumeWeight	string	Declared output / net weight	
structure	string	Composition	
pfcUnit	string	Measurement unit of proteins, fats and carbohydrates	
quantityProtein	string	Proteins, amount	
quantityFat	string	Fats, amount	
quantityCarbohydrates	string	Carbohydrates, amount	
energyValueUnit	string	Unit of measurement used to measure the amount of energy, calories	
energyValue	string	Energy, calories	
productsTypeVetis	string	Type of products	
productsVetis	string	Products	
productsViewVetis	string	Kind of products	

Additional parameters for GG “Printed goods”

Parameter	Type	Description	Note
fullName	string	Full product name	
brand	string	Trade mark	
tnVedCode	string	FEACN group	
tnVedCode10	string	FEACN code	
teamAuthors	string	Author (team of authors)	
publisherName	string	Name of the publishing house (publisher)	
publicationSerialNumber	string	Publication (re-edition) number	
publicationYear	string	Publication date	
publicationType	string	Publication type	

Parameter	Type	Description	Note
class	string	Class	
schoolSubject	string	School subject	
coverType	string	Cover type	
language	string	Language	
publisherProducesTextbooks	string	A publishing house is included into the list of organizations that publish teaching aids	
serialNumberFPU	string	Serial number in Federal list of textbooks (FPU)	
ultimateShelfLife	string	Absolute shelf life of the textbook	

Additional parameters for GG “Building materials”

Parameter	Type	Description	Note
fullName	string	Full product name	
brand	string	Trade mark	
tnVedCode	string	FEACN group	
tnVedCode10	string	FEACN code	
volumeWeight	string	Declared volume / net weight	
packageType	string	Packing type	
packMaterial	string	Packing material	
productKind	string	Goods type	
structure	string	Composition	
basicUnit	string	Base measurement unit	
productBrand	string	Brand of products	
dryingTime	string	Drying time	
adapterType	string	Adapter type	
operatingMinTemperature	string	Minimum operating temperature, C	

Additional parameters for GG “Heaters”

Parameter	Type	Description	Note
fullName	string	Full product name	
brand	string	Trade mark	

Parameter	Type	Description	Note
tnVedCode	string	FEACN group	
tnVedCode10	string	FEACN code	
productKind	string	Goods type	
nominalWeight	string	Nominal mass	
productMaterial	string	Material of the product	
productAreaSize	string	Item size	
nominalHeatFlow	string	Nominal heat flow	

Additional parameters for GG “Groceries”

Parameter	Type	Description	Note
fullName	string	Full product name	
brand	string	Trade mark	
tnVedCode	string	FEACN group	
tnVedCode10	string	FEACN code	
productType	string	Type of a product	
packageType	string	Packing type	
packMaterial	string	Packing material	
structure	string	Composition	
babyFoodProduct	string	Products for baby food	
methodProduction	string	Method (type) of production / processing	
rawOrigin	string	Raw products origin	
volumeWeight	string	Declared volume / net weight	
aceticAcidContent	string	Acetic acid content	

Additional parameters for GG “Pyrotechnics and fire-fighting equipment”

Parameter	Type	Description	Note
fullName	string	Full product name	
brand	string	Trade mark	

Parameter	Type	Description	Note
tnVedCode	string	FEACN group	
tnVedCode10	string	FEACN code	
model	string	Model / Article of manufacturer	
quantityInPack	integer	Quantity of the units of consumption in the consumer packing	
productKind	string	Goods type	
productPurpose	string	Product purpose	
packageType	string	Packing type	
packMaterial	string	Packing material	
structure	string	Composition	
volumeWeight	string	Declared volume / net weight	
productAreaSize	string	Item size	
hazardClass	string	Hazard rating	
isCharacteristicRestorable	string	Possibility to restore characteristics	
fireExtinguisherType	string	Fire extinguisher type	
alarmType	string	Alarm type	

Additional parameters for GG “Engine oils”

Parameter	Type	Description	Note
name	string	Full product name	
gtin	string	GTIN	
brand	string	Trade mark	
tnVedCode	string	FEACN group	
tnVedCode10	string	FEACN code	
okpd2Group	string	Group of OKPD 2	
exciseProductCode	string	Code of excisable goods item (sum of code of excisable goods item)	
productKind	string	Goods type	
volumeWeight	string	Declared volume / net weight	
packageType	string	Packing type	

Parameter	Type	Description	Note
packMaterial	string	Packing material	
structure	string	Composition	
functionalPurpose	string	Functional purpose	
productBrand	string	Brand of products	
productGroupId	integer	Goods group identifier	

Annex 2. Examples of EQES based authentication/Signing of documents

Example of getting a token during signature-based authentication/signing of documents with a separate signature in 1C

```
// sThumbprint - отпечаток сертификата, используемого для подписи; строка,
// представляющая отпечаток в шестнадцатеричном виде
// пример 195934d72dcdf69149901d6632aca4562d8806d8
// ТекстДляПодписи должен быть в Base64
// bDetached - Истина/Ложь -
открепленная (для подписания документов) /прикрепленная (для получения токена авториза
ции) подпись

ФункцияПодписатьТекст(ТекстДляПодписи, sThumbprint, bDetached)
CADESCOM_BASE64_TO_BINARY = 1; // Входные данные пришли в Base64
CADESCOM_CADES_TYPE = 1; // Тип усовершенствованной подписи
CAPICOM_AUTHENTICATED_ATTRIBUTE_SIGNING_TIME = 0; //
Атрибут штампа времени подписи

oSigner = Новый СОМОбъект("CADESCOM.CPSigner");
// Объект,
задающий параметры создания и содержащий информацию об усовершенствованной подписи.
oSigner.Certificate = ПолучитьСертификатПоОтпечатку(sThumbprint);

oSigningTimeAttr = Новый СОМОбъект("CADESCOM.CPAttribute");
oSigningTimeAttr.Name = CAPICOM_AUTHENTICATED_ATTRIBUTE_SIGNING_TIME;
oSigningTimeAttr.Value = ТекущаяДата();
oSigner.AuthenticatedAttributes2.Add(oSigningTimeAttr);

ТекстДляПодписи = СокрЛП(ТекстДляПодписи);

oSignedData = Новый СОМОбъект("CADESCOM.CadesSignedData");
//
Объект CadesSignedData предоставляет свойства и методы для работы с усовершенствованной
подписью.
oSignedData.ContentEncoding = CADESCOM_BASE64_TO_BINARY;
SignedData.Content = СокрЛП(ТекстДляПодписи);
EncodingType = 0;

sSignedMessage = oSignedData.SignCades(oSigner, CADESCOM_CADES_TYPE,
bDetached, EncodingType);
// Метод добавляет к сообщению усовершенствованную подпись.
Возврат sSignedMessage; // Подпись в формате Base64
КонецФункции

//Отпечаток - строка HEX
ФункцияПолучитьСертификатПоОтпечатку(ОтпечатокСтр)
Рез = Неопределено; // Найденный сертификат (СОМ-объект)
CAPICOM_CURRENT_USER_STORE = 2;
//2 - Искать сертификат в ветке "Личное" хранилища.
CAPICOM_MY_STORE = "My";

// Указываем, что ветку "Личное" берем из хранилища текущего пользователя
```

```

CAPICOM_STORE_OPEN_READ_ONLY = 0; // Открыть хранилище только на чтение
oStore = Новый СОБЪЕКТ("CADESCOM.Store"); //
Объект описывает хранилище сертификатов
oStore.Open(CAPICOM_CURRENT_USER_STORE, CAPICOM_MY_STORE,
CAPICOM_STORE_OPEN_READ_ONLY); // Открыть хранилище сертификатов

// 1 вариант: поиск сертификата по отпечатку
CAPICOM_CERTIFICATE_FIND_SHA1_HASH = 0;
Certificates = oStore.Certificates.Find(CAPICOM_CERTIFICATE_FIND_SHA1_HASH,
ОтпечатокСтр);
Рез = Certificates.Item(1);

// 2 вариант: обход коллекции и сравнение с отпечатком
// Для каждого ТекСертификат Из oStore.Certificates Цикл
// ТекОтпечаток = ТекСертификат.Thumbprint; //
возвращается отпечаток в шестнадцатеричном виде
// Если ВРЕГ(ТекОтпечаток) = ВРЕГ(ОтпечатокСтр) Тогда // Рез = ТекСертификат;
// Прервать;
// Конец Если;
// Конец Цикла;
oStore.Close(); // Закрыть хранилище сертификатов и освободить объект 61

Возврат Рез;
Конец Функции

```

Example of getting a token in REACT JS.

```

import { CadesPlugin as anyName } from "@crpt/cades-plugin"; // or
import CadesPlugin from "@crpt/cades-plugin";
// usually you will need 2 methods
CadesPlugin.getFinalCertsArray().then(certs => {
  console.log("certs", certs);
  CadesPlugin.signMessage("lalala", certs[0].certificate).then(signed =>
    console.log("signed", signed);
  );
});

```

Example of getting a token during attached signature authentication/signing of documents with a separate signature in Java.

```

String data = ... // получение кода для авторизации
boolean detached = false;
// false - прикреплённая (для получения токена авторизации) подпись
// true - откреплённая (для подписания документов) подпись
// Формирование подписи
KeyStore keyStore = loadKeyStore(); // инициализация хранилища ключей
List<X509CertificateHolder> chain = new ArrayList<>();
List<Certificate> certs = Arrays.asList(keyStore.getCertificateChain(alias));
certs.forEach(cert -> {
  try {
    chain.add(new X509CertificateHolder(cert.getEncoded()));
  } catch (IOException | CertificateEncodingException e) {
    log.error("Error while building certificate chain", e);
  }
});
PrivateKey privateKey = (PrivateKey) (keyStore.getKey(alias, password));
ByteArrayOutputStream out = new ByteArrayOutputStream();

```

```

CAdESSignature signature = new CAdESSignature(detached);
signature.setCertificateStore(new CollectionStore(chain));
final Hashtable table = new Hashtable();
Attribute attr = new Attribute(CMSAttributes.signingTime,
new DERSet(new Time(new Date()))); // устанавливаем время подписи
table.put(attr.getAttrType(), attr);
AttributeTable attrTable = new AttributeTable(table);
//Добавление подписанта. Алгоритмы могут отличаться в зависимости от требований
signature.addSigner(JCP.PROVIDER_NAME,
JCP.GOST_DIGEST_OID,
JCP.GOST_EL_DH_OID,
privateKey,
certs,
CAdESType.CAdES_BES,
null,
false,
attrTable,
null);
signature.open(out);
signature.update(data);
signature.close();
byte[] signedCode = out.toByteArray();
//Использовать подписанный код для получения токена /
сформированную открепленную подпись УКЭП документа вместе с самим документом

```

Plugin methods:

Method	Description
getFinalCertsArray(): Promise<Cert[]>	Init plugin, create store, . Cert: \{certificate: \{\}, info: [] \}, certificate is an original cadesplugin Certificate object, info is an array [name, date_from, date_to, serial_number].
signMessage(message, cert, detached): Promise	Sign message with selected certificate

List of abbreviations, designations and terms

Abbreviation, designation, term	Description
API	Application Programming Interface — an application programming interface, set of predefined classes, procedures, functions, structures and constants provided by an application (library, service) or operating system for the use in external software products
Base64	standard for binary data coding using only 64 ASCII symbols
CSV	Comma-Separated Values — a text format of the file intended to present table data
GTIN	Global Trade Item Number is a global identification number assigned to a unit of goods (products) by the national GS1 organization in accordance with the rules established by the GS1 system standards, applied in the form of a bar code to each goods item (products) for its unambiguous identification in the world economic space.
JSON	JavaScript Object Notation (text format of data exchange based on JavaScript)
MIME	Multipurpose Internet Mail Extensions (standard describing transmission of various types of data by e-mail)
pdf	Portable Document Format (cross platform open format of electronic documents)
RFC	Request for Comments (document from the series of numbered information documents of Internet containing specifications and standards widely used in world wide web)
SGTIN	Serialised Global Trade Item Number (individual consumer packing identification code used for tracking in MDLP IS (GTIN + individual serial number of the secondary (user) packing or initial packing, in case of absence of the secondary))
URL	Uniform Resource Locator
UTF-8	Unicode Transformation Format, 8-bit
UUID	Universally unique identifier of a goods circulation participant. It has a form of a sequence of lowercase hexadecimal digits separated by minus signs into a 8-digit group, three 4-digit groups, and a 12-digit group, which together make up 32 digits represented by 128 bits. An example of UUID: a0eebc99-9c0b-4ef8-bb6d-6bb9bd380a11
XML	eXtensible Markup Language — an extensible markup language that consists of tags, their attributes, values, and a set of rules defining what attributes and elements can be included into other elements
XSD	XML schema definition — language describing the document XML structure
APCS	Automated process control system
ACC	Aggregated customs code — a unique sequence of symbols assigned to each individual virtual package which combines a combination of goods subject to customs procedures, release for domestic consumption or re-import, export, temporary export and re-export. Total number of symbols in the ACC - 25
DB	Database
AVD	Accompanying veterinary document. In the context of this document - accompanying production veterinary document or first transport accompanying veterinary document in case of import of goods into the territory of the Russian Federation at import or cross-border trading
TT GIS	Government Information System created to automatize the processes of acquisition and processing of data on circulation of goods subject to mandatory marking with the

Abbreviation, designation, term	Description
	identification means, store such information, provide access to it, deliver and distribute it, enhance the exchange efficiency for such information, and enable traceability of the goods mentioned, as well as for other purposes as stipulated in the federal laws
DPC	Document on change of price for goods shipped (works, services, ownership rights)
PD	Primary document. For example: consignment note or certificate
CD	Customs declaration
DOC	Declaration of conformity
EEU	Eurasian Economic Union
USRIE (also EGRIP)	Unified State Register of Individual Entrepreneurs
USRLE (also EGRUL)	Unified State Register of Legal Entities
STII	Single tax on imputed income
UAT	Unified agricultural tax
INN	Tax identification number — digital code which helps to organize enrollment of taxpayers in the Russian Federation
IE	Individual entrepreneur
IC	Identification Code means a sequence of symbols comprising a unique number of goods item formed by the operator of the Track and Trace Information System in order to identify goods, including those in consumer packing
GPIC	Identification code of group package — a sequence of symbols comprising a unique number of goods group formed by the operator of the Track and Trace Information System in order to identify goods packaged in a group package in accordance with the law of the Russian Federation on marking of goods
ICM	Identification and Control Mark
PIC	Goods Package Identification Code — a sequence of symbols comprising a unique number of a goods package item, formed in order to identify goods package in accordance with the law of the Russian Federation on marking of goods
SIC	Goods Set Identification Code — a sequence of symbols comprising a unique number of a goods set item, formed in order to identify goods set in accordance with the law of the Russian Federation on marking of goods
SPIC	Shipping Package Identification Code (18-74 characters (inclusively), including digits, Latin letters, and special characters A-Z a-z 0-9 % & ' " () * + , - _ . / : ; < = > ? !)
MC	Marking code is a combination of SGTIN and verification code (VC) applied for the goods identification including those in consumer packing
KND	Tax Document Classifier
KPP	Tax registration reason code
CTI	Correction tax invoice used for value added tax settlements
CTI DPC	Correction tax invoice and document on change of price for goods (works, services, ownership

Abbreviation, designation, term	Description
	rights)
BP	Business places
MTTP	Marking and turnover of tobacco products
POA	Machine-readable power of attorney
VAT	Value Added Tax
NCMG	National Catalog of Marked Goods
NOPOPO	Name of the place of the product origin
OKSM	All-Russian Classifier of Countries of the World
GTS	General Taxation System
RABRO	State register of Accredited Branches and Representative Offices of Foreign Legal Entities
RB	Republic of Belarus
PD	Permitting documentation
ER	Emission Registrar is device of automated marking codes cryptographic protection system (MCCPS) designed to request marking codes and register information on the release of the marked goods.
SRC	State registration certificate
Warehouse	Display in the TT GIS interface of information on volume and grade accounting of the goods on the balance of each goods circulation participant for the codes of the goods in circulation of which the participant is involved. Goods are recorded on the basis of the result of processing of documents affecting the balance
EGCS	Code of excisable good
CC	Certificate of conformity
OMS	Marking Code Order Management Station
TI	Tax Invoice
TIPD	Tax invoice and primary document
GG	Goods group
EEU FEACN	Goods nomenclature for foreign economic activities of the Eurasian Economic Union is the goods classifier used by customs authorities and participants of foreign economic activities (FEA) to perform customs operations
TRA	Technical rehabilitation aids
UD	Universal document
UCD	Universal corrective document meaning an electronic document with the format being approved by the Federal Tax Service; used to document the actual cost variation for a previously effected delivery and/or actual quantity (quality) discrepancy found during products acceptance
UCD(c)	Universal corrective document (corrected)
EQES	Enhanced qualified electronic signature, which has additional protective features: a

Abbreviation, designation, term	Description
	verification key and verified electronic signature facilities
TIN	Taxpayer Identification Number
GCP	Goods circulation participants are legal entities and individuals registered as individual entrepreneurs, being tax residents of the Russian Federation, exercising introduction of goods into circulation, circulation and/or withdrawal of goods from circulation, excluding legal entities and individuals registered as individual entrepreneurs procuring goods to be used in purposes not related to their resale
UTD	Universal Transfer Document is an electronic document regarding shipment of goods (performance of work, rendering of services) or transfer of ownership, with the format being approved by the Federal Tax Service
UTD(c)	Universal transfer document (corrected)
STS	Simplified Taxation System
FGIS VetIS	Federal Government Veterinary Medicine Information System
FD	Fiscal document
FEA	Federal Executive Authority
DFA	Document fiscal attribute
FSFAMR	Federal Service for Alcohol Market Regulation
FCS	Federal Customs Service – a federal body of executive authority in Russia responsible for customs control and supervision
CRPT	LLC “TsentrRazvitiyaPerspektivnykhTekhnologiy” (Advanced Technology Development Center)
LMC	Labeling and Marking Center
EDM	Electronic Document Management Operator — an organization providing an exchange of legally binding electronic documents. EDM Operators provide services of the exchange of electronic documents for transactions, such as contracts, primary accounting documents, invoices, between organizations that are legal entities, individual entrepreneurs and state authorities. A list of the authorized EDM Operators of Russia included in the Federal Tax Service Network of the Russian Federation is available on the official website of the tax service
LE	Legal entity

Modifications introduced in the previous versions of the document

v.428.0 dated 05.08.2024

- Experiment on marking of the *engine oils* has been launched (FEACN codes subject to marking are specified in the Decree of the Government of the Russian Federation of June 26, 2024 No. 861 “On conducting an experiment on the territory of the Russian Federation on marking with identification means of individual types of lubricants and special automotive fluids”). At this stage, the following are available for the “*Engine oils*” goods group:
 - description of goods via API of the NCMG;
 - order of marking codes via OMS API;
 - submission of information about application of marking codes to goods via OMS API;
 - submission of the following document types:
 - “4.1.14. Write-off (general document)” (WRITE_OFF);
 - “4.1.2.1. Aggregation of packaging” (AGGREGATION_DOCUMENT);
 - “4.1.2.2. Transformation of packaging” (REAGGREGATION_DOCUMENT);
 - “4.1.2.3. Disaggregation of packaging” (DISAGGREGATION_DOCUMENT);
 - “4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation” (LP_INTRODUCE_GOODS);
 - “4.1.4.3. Introduction into circulation. Manufacturing outside of EEU” (LP_GOODS_IMPORT);
 - “4.1.4.4. Introduction into circulation. Cross-border trading” (CROSS-BORDER);
 - “4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation” (LK_CONTRACT_COMMISSIONING);
 - “4.1.8. Withdrawal from circulation” (LK_RECEIPT).
- Availability of the values was updated for the “Engine oils” goods group in the sections titled “Catalog – Types of permitting documents”, “Catalog – Disposal Reasons”.
- Availability of the exports was updated for the “Engine oils” goods group in the section titled “8. Methods for generating data downloading from TT GIS”.
- “Additional parameters for GG “Engine oils” section was added.

- The “4.1.2.4. Creating set” document type (SETS_AGGREGATION) is available for the “Non-alcoholic beer”, “Canned foods”, “Pet foods”, “Vegetable oils” goods groups.
 - The “Non-alcoholic beer”, “Canned foods”, “Pet foods”, “Vegetable oils” goods groups were added into the “Catalog – Types of Packing” into a list of the goods groups for which the “SET” (“Set (SIC)”) package type is available.
 - The “productionLineId” (“Production line identifier”) parameter became optional in the “4.3.1. Aggregation of packaging (“Tobacco products”, “Alternative tobacco products”, “Nicotine products”)” document (AGGREGATION_DOCUMENT).
-

v.427.0 dated 02.08.2024

- If an expiration date in “4.1.7.2. Acceptance of shipment from EEU” (LP_ACCEPT_GOODS) and “4.1.16. Correction of information on codes” (CIS_INFORMATION_CHANGE) documents is specified for a code that is nested into GPIC / SIC, and this date is the minimum one among all nestings of this GPIC / SIC, then an expiration date for GPIC / SIC will be automatically changed to the date specified in the document.
- In the “4.1.2.1. Aggregation of packaging” (AGGREGATION_DOCUMENT, AGGREGATION_DOCUMENT_XML) and “4.1.2.4. Creating set” (SETS_AGGREGATION, SETS_AGGREGATION_XML) documents when forming a group package and set from the nestings that have filled expiration dates, an expiration date for GPIC and SIC will be automatically changed to the minimum one among all these nestings. If the codes do not have an expiration date, an expiration date of the GPIC and SIC will be automatically deleted.
- If in the “4.1.2.2. Transformation of packaging” document (REAGGREGATION_DOCUMENT) a code that has a filled expiration date has been added into a set and this expiration date is the minimum one among all nestings of this set, SIC will automatically change its expiration date to the minimum expiration date of the added code. If a code with a minimum expiration date is removed from the set, SIC will automatically change its expiration date to the minimum expiration date available among all the remaining nestings. If the last code with an expiration date has been removed, an expiration date of the SIC will be automatically removed.
- For the “Groceries”, “Canned foods”, “Perfumes and toilet preparations and household chemicals”, “Vegetable oils” goods groups a possibility to submit the following information has been implemented:
 - aggregation into a group package in the “4.1.2.1. Aggregation of packaging” (AGGREGATION_DOCUMENT) document type;
 - disaggregation of a group package in the “4.1.2.3. Disaggregation of packaging” (DISAGGREGATION_DOCUMENT) document type.

- For the *“Bicycles and bicycle frames”* goods group a condition of remarking has been added to the description of the [“Remarking”](#) document (LK_REMARK, LK_REMARK_XML): if a new IC is received for a goods code with prefix “029”, a card of such a code in the NCMG must be of type “Technical card” (“isTechGtin” = true). Remarking is unavailable for the IC that has been received for a goods code with a card type - “Remaining items (bicycles)” (“isTechGtin” = false).
 - The “Groceries”, “Canned foods”, “Perfumes and toilet preparations and household chemicals”, “Vegetable oils” goods groups were added into the [“Catalog – Types of Packing”](#) into a list of the goods groups for which the “GROUP” (“Group package”) package type is available.
-

v.426.0 dated 01.08.2024

A method of obtaining an access key (“apikey”) was changed. For more details, see section [“10. Methods of “National catalog””](#).

v.425.0 dated 31.07.2024

The following modifications have been implemented in the [“4.1.5. Return into circulation”](#) document (LP_RETURN, LP_RETURN_XML):

- submission of the document in both formats is unavailable for the *“Non-alcoholic beer”*, *“Bicycles and bicycle frames”*, *“Veterinary medicines”*, *“Games and toys for children”*, *“Canned foods”*, *“Pet foods”*, *“Optical fiber and fiber optic products”*, *“Heaters”*, *“Perfumes and toilet preparations and household chemicals”*, *“Printed goods”*, *“Pyrotechnic articles and fire safety and firefighting equipment”*, *“Radio-electronic products”*, *“Vegetable oils”*, *“Building materials”*, *“Titanium metal products”* goods groups;
- only for *.json format:
 - “PRODUCTION_USE_RETURN” return reason (“Return of the goods withdrawn from circulation for production purposes”) was deleted. It is displayed as “Return of the goods withdrawn from circulation for purposes unrelated to their subsequent sale” in a user interface;
 - added:
 - “state_contract_id” parameter (“Identifier of the state contract”);
 - “STATE_CONTRACT_RETURN” return reason (“Return of goods that were withdrawn from circulation for sale in deal with a state secret”).
 - modified:
 - availability of return reasons and their dependence on disposal reasons;

- mandatory of parameters and requirements to their filling.
-

v.424.0 dated 18.07.2024

- The “[4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation](#)” (LK_CONTRACT_COMMISSIONING) document type is available for the “*Vegetable oils*” goods group.
 - Submission of the “[4.1.8. Withdrawal from circulation](#)” document (LK_RECEIPT_CSV, LK_RECEIPT_XML) in * .xml and * .csv formats was disabled for the “*Antiseptic/antibacterial skin cleansers and hand sanitizers*”, “*Biologically active food additives*”, “*Medical products*”, “*Juice products and non-alcoholic beverages*” goods groups.
-

v.423.0 dated 17.07.2024

- A description of the following new filters was added into the “params” parameter (“String of parameters of the task for export in * .json format”) in the export “[8.1.3. Method of receiving the list of GCP’s identification codes by set filter](#)”:
 - “emissionTypes” (“Emission type”);
 - “turnoverTypes” (“Goods circulation type”);
 - “statusExt” (“Extended code status”);
 - “producerInns” (“Manufacturer / Importer”);
 - “eliminationReasons” (“Reason of withdrawal from circulation”);
 - “orderIds” (“OMS order number”).
 - An example of the export content in * .csv format was updated in the section “[8.5.3. Method of receiving the CSV by list of GCP identification codes by set filter](#)”.
-

v.422.0 dated 11.07.2024

In the section titled “[7.3.2. Errors in processing of receipts and notifications on sale of marked goods](#)” a description of the error with code “116” was added.

v.421.0 dated 10.07.2024

- The “[4.1.9. Cancellation of withdrawal from circulation](#)” document (LK_RECEIPT_CANCEL) in * .json format has been implemented.

- A code of the “Cancellation of withdrawal from circulation” document type (LK_RECEIPT_CANCEL) was added into the “[Catalog – Types of documents](#)”.
 - Names of the extended statuses of the codes were updated as follows:
 - “Is in gray zone” → “In gray zone” (IN_GRAY_ZONE);
 - “ICM has not been singulated” → “Not singulated” (NON_INDIVIDUAL) (available for the “Products made of real fur” goods group);
 - “Awaiting confirmation of acceptance” → “Awaiting acceptance of goods” (WAIT_SHIPMENT);
 - “Withdrawn from circulation during remarking” → “Remarked” (REMARK_RETIRED);
 - “Awaiting transferring to an owner (contract manufacturing)” → “Awaiting transferring to an owner” (WAIT_TRANSFER_TO_OWNER);
 - “A product is awaiting remarking, or IC is written off upon application” → “Awaiting remarking” (WAIT_REMARK);
 - “Write-off” → “Written off / Canceled” (RETIRED_CANCELLATION);
 - “Awaiting a response from VetIS” → “Being processed” (PRIM_RESPONSE_WAITING);
 - “Negative FCS decision. Not singulated” → “Negative FCS decision” (FTS_RESPOND_NOT_OK_NON_INDIVIDUAL) (available for the “Products made of real fur” goods group).
-

v.420.0 dated 09.07.2024

- The following methods are available for the “*Juice products and non-alcoholic beverages*” goods group:
 - “[Method of obtaining the current balance in a warehouse](#)” (/warehouse/balance);
 - “[Method of getting a list of operations in a warehouse](#)” (/warehouse/operations).
- Information about an export of the [information about virtual warehouse](#) that is available for the “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives”, “Dairy products”, “Juice products and non-alcoholic beverages”, “Packaged water” goods groups has been added into the section “[8. Methods for generating data downloading from TT GIS](#)”.
- A note has been added into the section “[3.3. Method of checking a status of company’s business place](#)” (/mods/info) that data about blocking a goods circulation participant that is making a request will be returned in a response if “kpp” (“Array of KPPs of business

places”) or “fiasId” (“Array of FIAS IDs of business place addresses”) parameter is not specified in a request.

v.419.0 dated 05.07.2024

- Experiment on marking of the *pyrotechnics and fire-fighting equipment* has been launched (FEACN codes subject to marking are specified in the Decree of the Government of the Russian Federation of June 27, 2024 No. 867 “On conducting an experiment on the territory of the Russian Federation on marking by identification means of certain types of pyrotechnic products, certain types of fire extinguishing agents, certain types of fire safety equipment, certain types of products for civil defence and protection from emergency situations of natural and man-made character”). At this stage, the following are available for the “*Pyrotechnics and fire-fighting equipment*” goods group:
 - registration of a goods circulation participant;
 - description of goods via API of the NCMG;
 - order of marking codes via OMS API;
 - submission of information on application of marking codes to goods via OMS API;
 - submission of the following document types:
 - “4.1.2.1. Aggregation of packaging” (AGGREGATION_DOCUMENT);
 - “4.1.2.2. Transformation of packaging” (REAGGREGATION_DOCUMENT);
 - “4.1.2.3. Disaggregation of packaging” (DISAGGREGATION_DOCUMENT);
 - “4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation” (LP_INTRODUCE_GOODS);
 - “4.1.4.3. Introduction into circulation. Manufacturing outside of EEU” (LP_GOODS_IMPORT);
 - “4.1.4.4. Introduction into circulation. Cross-border trading” (CROSS-BORDER);
 - “4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation” (LK_CONTRACT_COMMISSIONING);
 - “4.1.5. Return into circulation” (LP_RETURN);
 - “4.1.8. Withdrawal from circulation” (LK_RECEIPT);

- “4.1.14. Write-off (general document)” (WRITE_OFF).
 - generation of data exports.
 - A code of the “Pyrotechnics and fire-fighting equipment” goods group was added into the “Catalog – List of supported product groups”.
 - Availability of the values for the “Pyrotechnics and fire-fighting equipment” goods group was updated in the sections titled “Catalog – Types of permitting documents”, “Catalog – Disposal Reasons”.
 - "Additional parameters for GG “Pyrotechnics and fire-fighting equipment”" section was added.
-

v.418.0 dated 03.07.2024

- Experiment on marking of the *groceries* has been launched (FEACN codes subject to marking are specified in the Decree of the Government of the Russian Federation of June 26, 2024 No. 857 “On conducting an experiment on the territory of the Russian Federation on marking with identification means of individual types of groceries and other food products”). At this stage, the following are available for the “*Groceries*” goods group:
 - registration of a goods circulation participant;
 - description of goods via API of the NCMG;
 - order of marking codes via OMS API;
 - submission of information on application of marking codes to goods via OMS API;
 - submission of the following document types:
 - “4.1.2.1. Aggregation of packaging” (AGGREGATION_DOCUMENT);
 - “4.1.2.2. Transformation of packaging” (REAGGREGATION_DOCUMENT);
 - “4.1.2.3. Disaggregation of packaging” (DISAGGREGATION_DOCUMENT);
 - “4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation” (LP_INTRODUCE_GOODS);
 - “4.1.4.3. Introduction into circulation. Manufacturing outside of EEU” (LP_GOODS_IMPORT);
 - “4.1.4.4. Introduction into circulation. Cross-border trading” (CROSS-BORDER);

- “4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation” (LK_CONTRACT_COMMISSIONING);
 - “4.1.8. Withdrawal from circulation” (LK_RECEIPT).
 - generation of data exports.
 - A code of the “Groceries” goods group was added into the “Catalog – List of supported product groups”.
 - Availability of the values was updated for the “Groceries” goods group in the sections titled “Catalog – Types of permitting documents”, “Catalog – Disposal Reasons”.
 - The “KM_CANCELATION” disposal reason (“Writing off during the transformation”) was deleted from the section “Catalog – Disposal Reasons”.
 - "Additional parameters for GG “Groceries”" section was added.
 - Registration of goods circulation participants is available in the “Engine oils”, “Low-alcohol drinks” goods groups.
 - Codes of the “Engine oils”, “Low-alcohol drinks” goods groups were added into the “Catalog – List of supported product groups”.
-

v.417.0 dated 01.07.2024

The following parameters were added into the sections “Additional parameters for GG “Pet foods””, “Additional parameters for GG “Vegetable oils”” and “Additional parameters for GG “Canned foods””:

- “pfcUnit” (“Measurement unit of proteins, fats and carbohydrates”);
- “quantityProtein” (“Proteins, amount”);
- “quantityFat” (“Fats, amount”);
- “quantityCarbohydrates” (“Carbohydrates, amount”);
- “energyValueUnit” (“Unit of measurement used to measure the amount of energy, calories”);
- “energyValue” (“Energy, calories”).

The following parameters were added into the section “Additional parameters for GG “Packaged water””:

- “groundwaterUtilization” (“Is not obtained from underground sources”);
- “groundwaterUtilizationFlag” (“Water is not obtained from underground sources”).

v.416.0 dated 28.06.2024

Submission of the “[4.1.8. Withdrawal from circulation](#)” document (LK_RECEIPT_CSV, LK_RECEIPT_XML) in * .xml and * .csv formats was disabled for the “*Alternative tobacco products*”, “*Nicotine products*” and “*Tobacco products*” goods groups.

v.415.0 dated 26.06.2024

A name of the goods group (for which a parameter can be returned) was deleted from a comment to the “expirations” response parameter (“Array of expiration dates”) in the sections “[5.1.1. Method of receiving information on a list of identification codes by set filters](#)” (/cises/search), “[5.1.2. Method of receiving publicly available information on identification codes by list](#)” (/cises/info), “[5.1.3. Method of receiving publicly available information on identification codes by list \(simplified set of attributes\)](#)” (/cises/short/list), “[5.1.4. Method for receiving publicly available brief information about ICs by list](#)” (/cises/list), “[5.2.1. Method for getting a goods card by IC](#)” (/products/info).

v.414.0 dated 25.06.2024

- [Registration of goods circulation participants](#) is available for the “*Cabling and wiring products*” goods group.
- The following are available for the “*Heaters*” goods group:
 - description of the goods via API of the NCMG;
 - order of marking codes via OMS API;
 - submission of information on application of marking codes onto goods via OMS API;
 - submission of the following document types:
 - “[4.1.2.1. Aggregation of packaging](#)” (AGGREGATION_DOCUMENT);
 - “[4.1.2.2. Transformation of packaging](#)” (REAGGREGATION_DOCUMENT);
 - “[4.1.2.3. Disaggregation of packaging](#)” (DISAGGREGATION_DOCUMENT);
 - “[4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation](#)” (LP_INTRODUCE_GOODS);
 - “[4.1.4.3. Introduction into circulation. Manufacturing outside of EEU](#)” (LP_GOODS_IMPORT);

- “4.1.4.4. Introduction into circulation. Cross-border trading” (CROSS-BORDER);
 - “4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation” (LK_CONTRACT_COMMISSIONING);
 - “4.1.5. Return into circulation” (LP_RETURN);
 - “4.1.8. Withdrawal from circulation” (LK_RECEIPT);
 - “4.1.14. Write-off (general document)” (WRITE_OFF).
- generation of data exports.
- The “Cabling and wiring products”, “Heaters” goods groups codes were added into the “Catalog – List of supported product groups”.
 - Availability of the values was updated for the “Heaters” goods group in the sections titled “Catalog – Types of permitting documents”, “Catalog – Disposal Reasons”.
 - A deprecated disposal reason - “STATE_ENTERPRISE” (“Acquisition by a state enterprise”) was deleted from the section “Catalog – Disposal Reasons”.
 - "Additional parameters for GG “Heaters”" section was added.
-

v.413.0 dated 20.06.2024

The “4.1.4.6. Introduction into circulation. Remains marking” document type (LP_INTRODUCE_OST) is available for the “*Bicycles and bicycle frames*” goods group.

v.412.0 dated 19.06.2024

Regular expressions have been implemented for No. of the permitting document in the types of the documents of direct information submission. For regular expressions, see [memo](#).

v.411.0 dated 11.06.2024

- Submission of information was disabled in the following types of the documents of * .xml format:
 - “Introduction into circulation. FCS import (“Products made of real fur”)” (FURS_FTS_INTRODUCE_XML);
 - “Introduction into circulation. Remains marking” (LP_INTRODUCE_OST_XML);

- “Introduction into Circulation. Manufacturing outside of EEU” (LP_GOODS_IMPORT_XML);
- “Introduction into circulation. Cross-border Trading ("Products made of real fur")” (FURS_CROSSBORDER_XML);
- “Introduction into Circulation. Cross-border Trading” (CROSSBORDER_XML);
- “ACC disaggregation” (ATK_DISAGGREGATION_XML);
- “Write-off (for subsequent remarking)” (LK_APPLIED_KM_CANCELLATION_XML);
- “Write-off” (LK_KM_CANCELLATION_XML);
- “ACC transformation” (ATK_TRANSFORMATION_XML);
- “Transformation of packaging” (REAGGREGATION_DOCUMENT_XML).
- “manufacturerSerialNumber” (“Factory serial number”) and “partyNumber” (“Shipment No.”) response parameters were implemented in the following methods:
 - “5.1.2. Method of receiving publicly available information on identification codes by list” (/cises/info);
 - “5.1.3. Method of receiving publicly available information on identification codes by list (simplified set of attributes)” (/cises/short/list);
 - “5.1.4. Method for receiving publicly available brief information about ICs by list” (/cises/list).

The parameters are returned if the relevant information has been specified in the marking code application report.

In addition, a comment of the “batchNumber” response parameter (“Batch number”) was deleted from a description of the above-mentioned methods.

- In the section “Additional parameters for GG “Bicycles and bicycle frames””:
 - the following parameters were added:
 - “fullName” (“Full name of the goods”);
 - “brand” (“Trade mark”);
 - “tnVedCode” (“FEACN group”);
 - “tnVedCode10” (“FEACN code”);
 - “color” (“Color”);
 - “standardNumber” (“Number of regulation / standard”);

- “model” (“Model / article of manufacturer”);
 - “rearShockAbsorberType” (“Rear shock absorber type”);
 - “beadSeatDiameterUnit” (“Bead seat diameter, measurement unit”);
 - “beadSeatDiameter” (“Bead seat diameter”);
 - “tireProfileWidthUnit” (“Tire section width, measurement unit”);
 - “tireProfileWidth” (“Tire section width”);
 - “ruProductionConfirmation” (“Confirmation of production in the territory of the Russian Federation”).
- the following parameters were marked as deprecated:
- “rimDiameter” (“Nominal bead seat diameter, inches”);
 - “sectionWidth” (“Tire (tube) section width, inches”).
- License verification for compliance with the [requirements](#) has been enabled for the “Alternative tobacco products”, “Nicotine products” and “Tobacco products” goods groups in the document titled “[4.1.8. Withdrawal from circulation](#)” (LK_RECEIPT, LK_RECEIPT_CSV, LK_RECEIPT_XML) with “EAS_TRADE” (“Cross-border export to EEU countries”) and “BEYOND_EEC_EXPORT” (“Export outside the EEU countries”) disposal reasons.
 - A description of the errors that have codes “06”, “196”, “261”, “262” and “263” was added into the sections titled “[7.3.1. EDM documents](#)” and “[8.1.11. Obtaining information on errors in UD](#)”.
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v.410.0 dated 06.06.2024

- The “producerGtin” parameter (“GTIN that is assigned by a manufacturer of computer tomography scanner”) was added into the section “[Additional parameters for GG “Medical products”](#)”.
- The “packageCharacteristic” parameter (“Package characteristic”) was added into the section “[Additional parameters for GG “Vegetable oils”](#)”.
- The “beerProductType” (“Type of beer and beer-based beverages”) and “mixedBeer” (“Flavored or mixed with juice, non-alcoholic beverages or other ingredients”) parameters were added into the section “[Additional parameters for GG “Beer, beer-based and low-alcohol beverages”](#)”.
- The “paymentGroup” parameter (“Paid group in line with FEACN code”) was added into the “[Additional parameters for GG “Bicycles and bicycle frames”](#)” and “[Additional parameters for GG “Seafood”](#)” sections.

- The “isVarQuantity” (“Goods with variable quantity”), “volumeWeight” (“Declared volume / net weight”), “weightMin” (“Weight range, from”) and “weightMax” (“Weight range, to”) parameters were added into the section “[Additional parameters for GG “Pet foods”](#)”.

v.409.0 dated 04.06.2024

- The “production_lines” parameter (“List of names of production lines”) in the “[3.1.1. Method of creating a request for goods circulation participant registration](#)” method (/elk/registration) is deprecated.
- The “BALANCE_CORRECTION” disposal reason (“Correction of remaining goods (volume and grade accounting)”) was deleted from the “[4.1.9. Cancellation of withdrawal from circulation](#)” document type (LK_GTIN_RECEIPT) for the “*Dairy products*” goods group.
- New disposal reasons have been implemented in the “[4.1.8. Withdrawal from circulation](#)” document (LK_RECEIPT) of * .json format for the following goods groups:
 - “*Antiseptic/antibacterial skin cleansers and hand sanitizers*”, “*Biologically active food additives*” — “EXPIRATION” (“Expiration date”);
 - “*Veterinary medicines*” — “VETERINARY_USE” (“Use for veterinary use”);
 - “*Medical products*” — “EXPIRATION” (“Expiration date”), “STATE_CONTRACT” (“Sale under a state (municipal) contract”);
 - “*Seafood*” — “VENDING” (“Sale through a vending machine”);
 - “*Vegetable oils*” — all reasons that are specified in the [corresponding catalog](#) for the document “Withdrawal from circulation” (LK_RECEIPT), except for “RECALL” (“Recall from market”), “RETURN” (“Return to individual”), “VENDING” (“Sale through a vending machine”);
 - “*Juice products and non-alcoholic beverages*” — “PACKING” (“Prepacking”).

Mandatory of other parameters in the document and requirements for filling in these parameters depend on a disposal reason. For more details, see “[4.1.8. Withdrawal from circulation](#)” (LK_RECEIPT) document description.

- Possible values were updated for the “0308_IC_Error_type_receipt” parameter (“Error type”) in the section “[8.1.10. Obtaining information on errors in receipts](#)”.
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v.408.0 dated 03.06.2024

Parentheses that separate off application identifiers (AI): 01, 21 are deleted from identification codes of the **tobacco** goods groups. For more details, see section [“Deletion of parentheses that separate off application identifiers from tobacco goods group identification codes”](#).

v.407.0 dated 31.05.2024

The [“4.1.7.2. Acceptance of shipment from EEU”](#) document (LP_ACCEPT_GOODS) in response to the [“4.2.1.2. Shipment from EEU”](#) document (LP_SHIP_GOODS_CROSSBORDER) has become available for import of goods from the Republic of Kazakhstan for the “Clothing items, bed, table, bath and kitchen linens” goods group.

v.406.0 dated 28.05.2024

- The following are available for the *“Printed goods”*, *“Building materials”* goods groups:
 - description of goods via API of the NCMG;
 - ordering marking codes via OMS API;
 - submission of information on application of marking codes to goods via OMS API;
 - submission of the following document types:
 - [“4.1.2.1. Aggregation of packaging”](#) (AGGREGATION_DOCUMENT);
 - [“4.1.2.2. Transformation of packaging”](#) (REAGGREGATION_DOCUMENT);
 - [“4.1.2.3. Disaggregation of packaging”](#) (DISAGGREGATION_DOCUMENT);
 - [“4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation”](#) (LP_INTRODUCE_GOODS);
 - [“4.1.4.3. Introduction into circulation. Manufacturing outside of EEU”](#) (LP_GOODS_IMPORT);
 - [“4.1.4.4. Introduction into circulation. Cross-border trading”](#) (CROSS-BORDER);
 - [“4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation”](#) (LK_CONTRACT_COMMISSIONING);
 - [“4.1.5. Return into circulation”](#) (LP_RETURN);
 - [“4.1.8. Withdrawal from circulation”](#) (LK_RECEIPT);

- “4.1.14. Write-off (general document)” (WRITE_OFF).
 - generation of data exports.
- “childrenPage” (“A page number for the nestings of the aggregate of the first layer”), “childrenLimit” (“A page size for the nestings of the aggregate of the first layer”) request string parameters were deleted from a description of the method “5.2.2.1. Requesting a list of aggregated identification codes” (/cises/aggregated/list).
- Information about availability of the exports was added into the “8. Methods for generating data downloading from TT GIS” section for the “Games and toys for children”, “Pet foods”, “Optical fiber and fiber optic products”, “Perfumes and toilet preparations and household chemicals”, “Radio-electronic products”, “Vegetable oils” goods groups.
- Availability of the values was updated for the “Printed goods”, “Building material” goods groups in the sections titled “Catalog – Types of permitting documents”, “Catalog – Disposal Reasons”.
- The following deprecated disposal reasons were deleted from the section “Catalog – Disposal Reasons”:
 - “REMOTE_SALE” (“Sale by sample, remote sale”);
 - “EEC_EXPORT” (“Export to the EEU countries”);
 - “NO_RETAIL_USE”, “ENTERPRISE_USE” (“Use for own purposes”).
- The following sections were added: “Additional parameters for GG “Printed goods””, “Additional parameters for GG “Building materials””.

v.405.0 dated 24.05.2024

A limit was set for the “dataStartDate” parameter (“Period start date”) in the [export of data on identification code movement according to agent commission scheme](#) (CIS_ACS): a date must be in a range — current date minus one year.

v.404.0 dated 23.05.2024

- A description of the error with code “06” was added into the section titled “7.3.1. EDM documents”.
- A check of filling the “production_date” (“Production date”) and “expirationDate” (“Expiration date”) parameters has been enabled for the “Packaged water” goods group (in case of cross-border interaction with EEU member states) in the “4.1.7.2. Acceptance of shipment from EEU” document (LP_ACCEPT_GOODS) in response to the “Shipment from EEU” document (LP_SHIP_GOODS_CROSSBORDER).

- A note was supplemented for the “receiver_gln” response parameter (“Receiver’s global location number (GLN)”) in the “4.1.6.2. Shipment to EEU” document type (EAS_CROSSBORDER_EXPORT).

v.403.0 dated 21.05.2024

Names of the following documents were changed:

- “Creating sets” → “4.1.2.4. Creating set” (SETS_AGGREGATION);
- “Writing Off of applied IC with IM” → “4.1.13. Write-off (for subsequent remarking)” (LK_APPLIED_KM_CANCELLATION);
- “Writing Off of IC with/without IM Not Applied to the Goods Item” → “4.1.12. Write-off” (LK_KM_CANCELLATION);
- “Disposal” → “4.1.14. Write-off (general document)” (WRITE_OFF);
- “Disposal (“Tobacco products”)” → “4.3.2. Write-off (“Tobacco products”)” (WRITE_OFF);
- “Shipment from the Russian Federation” → “4.1.6.1. Shipment in Russia” (LP_SHIP_GOODS);
- “Acceptance of the shipment from the Russian Federation” → “4.1.7.1. Acceptance of shipment in Russia” (LP_ACCEPT_GOODS);
- “Shipment at Cross-border Trading” → “4.2.1.2. Shipment from EEU” (LP_SHIP_GOODS_CROSSBORDER);
- “Acceptance of the shipment from EEU member states in response to the document “Shipment from EEU with IC recognition”” and “Acceptance of the shipment from EEU member states in response to the document “Shipment at Cross-border Trading”” → “4.1.7.2. Acceptance of shipment from EEU” (LP_ACCEPT_GOODS);
- “Canceling shipment at cross-border trading” → “4.2.1.4. Canceling shipment from EEU” (LP_CANCEL_SHIPMENT_CROSSBORDER);
- “Shipment from EEU member states with IC recognition in case of volume and grade accounting (import)” → “4.2.1.3. Shipment from EEU (volume and grade accounting)” (EAS_GTIN_CROSSBORDER_IMPORT);
- “Acceptance of the shipment from EEU member states with IC recognition in case of volume and grade accounting” → “4.1.7.3. Acceptance from EEU (volume and grade accounting)” (EAS_GTIN_CROSSBORDER_ACCEPTANCE);
- “Shipment to EEU with IC recognition (export)” → “4.1.6.2. Shipment to EEU” (EAS_CROSSBORDER_EXPORT);

- “Acceptance of shipment to EEU with IC recognition (export)” → “[4.2.2.1. Acceptance in EEU](#)” (EAS_CROSSBORDER_EXPORT_ACCEPTANCE);
 - “Shipment to EEU member states with recognition of ICs in case of volume and grade accounting (export)” → “[4.1.6.3. Shipment to EEU \(volume and grade accounting\)](#)” (EAS_GTIN_CROSSBORDER_EXPORT);
 - “Acceptance of the shipment in EEU member states with IC recognition in case of volume and grade accounting” → “[4.2.2.2. Acceptance in EEU \(volume and grade accounting\)](#)” (EAS_GTIN_CROSSBORDER_EXPORT_ACCEPTANCE);
 - “Universal cancellation document” → “UD cancellation” (UNIVERSAL_CANCEL_DOCUMENT).
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v.402.0 dated 20.05.2024

- A condition has been added into the “[4.1.17. Connection of a keg to bottling equipment](#)” document (CONNECT_TAP) that IC should not be blocked by government authorities.
 - A new value — “vsd” (“AVD identifier”) was added into the “params” (“String of parameters of the task for export in * .json format”) request body parameter of the “[8.1.3. Method of receiving the list of GCP’s identification codes by set filter](#)” export generation method.
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v.401.0 dated 16.05.2024

- The “[4.1.16. Correction of information on codes](#)” document (CIS_INFORMATION_CHANGE) has been implemented for the “Canned foods”, “Pet foods”, “Vegetable oils” goods groups.
 - Information about a production date and expiration date can be corrected for the “Beer, beer-based and low-alcohol beverages” goods group codes by using the document “[4.1.16. Correction of information on codes](#)” (CIS_INFORMATION_CHANGE).
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v.400.0 dated 14.05.2024

“[10.21. Method of check of access of the sub-account to a list of goods codes](#)” was added into the section “[10. Methods of “National catalog”](#)”. Also, request and response parameters were updated in the following methods:

- “[10.7. Method for receiving a tree of categories \(with the tree root non returnable\)](#)”;
- “[10.18. Method for getting the feed status based on the feed ID from its client](#)”;
- “[10.17. Method creating and updating goods](#)”;

- “10.13. Method for getting an array of IDs for products that have passed validation”;
 - “10.12. Method for getting XML products by array of product IDs or by goods code”;
 - “10.11. Method of goods card signing”;
 - “10.19. Method for submitting draft product records for moderation”;
 - “10.14. Method for getting a list of all products that belong to a specific owner”;
 - “10.10. Method for getting a goods card, including the unpublished one”;
 - “10.9. Method for getting brief information on a product”;
 - “10.8. Method for getting full information about a product”;
 - “10.6. Method of receiving a file in XML format to control access to sub accounts”;
 - “10.4. Method of receiving a list of company sub accounts”;
 - “10.2. Method for receiving a list of both public and private data for the account being queried”.
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v.399.0 dated 08.05.2024

- “8.1.14. Obtaining information about quantity and volume of goods introduced into circulation” data export method has been implemented to receive information about quantity and weight of units of goods introduced into circulation.
 - Information about export “Quantity and volume of goods introduced into circulation” was added into the table of availability of the exports by goods groups in the section titled “8. Methods for generating data downloading from TT GIS”.
 - “8.5.14. Method of receiving CSV on quantity and volume of goods introduced into circulation” subsection was added into the “8.5. Method of receiving a ZIP file of a download” section.
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v.398.0 dated 06.05.2024

- The “4.1.16. Correction of information on codes” (CIS_INFORMATION_CHANGE) document has been implemented for the “Seafood” goods group.
- PRE_REGISTERED_ISSUER (“Pre-registration of the manufacturer”) and PRE_REGISTERED_TRADER (“Pre-registration of the seller”) statuses were deleted from the section titled “Catalog – GCP statuses”. A single status - PRE_REGISTERED (“Pre-registration has commenced”) is used instead.

- A description of the RETAIL type was changed from “Retail trading” to “Retail and another” in the section titled “[Catalog – Types of organizations](#)”.
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v.397.0 dated 02.05.2024

- “[4.1.4.8 Introduction into circulation. Import with FCS](#)” (LP_FTS_INTRODUCE) document is available for the “*Seafood*” goods group.
 - “0178_IC_Agg_116_ppr_1955_4” (“Report type”) request parameter was added into the section titled “[8.1.9. Obtaining information on volume-weighted average price in terms of GTIN](#)”.
 - [Registration](#) of goods circulation participants is available for the “Building material”, “Printed goods” goods groups.
 - Codes of the “Building material”, “Printed goods” goods groups were added into the “[Catalog – List of supported product groups](#)”.
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v.396.0 dated 25.04.2024

- The “vsd_number” parameter (“AVD identifier”) was added for the “Canned foods” and “Pet foods” goods groups into the following document types:
 - “[4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation](#)” (LP_INTRODUCE_GOODS);
 - “[4.1.4.3. Introduction into circulation. Manufacturing outside of EEU](#)” (LP_GOODS_IMPORT);
 - “[4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation](#)” (LK_CONTRACT_COMMISSIONING);
 - “[4.1.4.4. Introduction into circulation. Cross-border trading](#)” (CROSSBORDER).
 - The “[Additional parameters for “Tobacco products”](#) and “[Alternate tobacco products](#)” GGs” and “[Additional parameters for GG “Nicotine products”](#)” catalogs were updated.
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v.395.0 dated 24.04.2024

The “[Additional parameters for GG “Games and toys for children”](#)” catalog was updated.

v.394.0 dated 19.04.2024

In the method “[5.2. Method for getting an IC track history](#)” (/cises/history) for the “docId” response parameter (“Number of the document for which the IC status was changed”):

- a description was changed from “Number of the document for which the last change in IC status occurred” to “Number of the document for which the IC status was changed”;
 - a note was added.
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v.393.0 dated 09.04.2024

An optional request body parameter - “details” (“Details of current certificate of compliance of informatization object that has been issued by the body for certification of informatization objects”) has been implemented in the “[1.5.2. Receiving the session key in single authentication](#)” (/auth/simpleSignIn) method.

v.392.0 dated 08.04.2024

In the “[4.1.8. Withdrawal from circulation](#)” (LK_RECEIPT, LK_RECEIPT_CSV, LK_RECEIPT_XML) document type for the “Alternative tobacco products”, “Nicotine products” and “Tobacco products” goods groups:

- a new parameter - “kpp” (“KPP of circulation participant”) was added;
 - “fias_id” parameter (“FIAS identifier”) became mandatory for individual entrepreneurs when “action” (“Disposal reason”) has the following values:
 - “EAS_TRADE” (“Sale in EEU”);
 - “BEYOND_EEC_EXPORT” (“Sale outside of EEU”).
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v.391.0 dated 05.04.2024

The “[Creating sets](#)” (SETS_AGGREGATION) document type is available for the “Games and toys for children” goods group.

v.390.0 dated 03.04.2024

The following new methods that are intended to get information about the performed requests of the “[5.1.7.1. Method of MC verification and obtainment of the brief information on goods](#)” method (/codes/check), have been implemented:

- “[5.1.7.1.1. Method of formation of history of executed requests of the method of marking codes verification and obtainment of the brief information on goods item](#)” (/codes/check/history/create);

- “5.1.7.1.2. Method of receiving history of executed requests of the method of marking codes verification and obtainment of the brief information on goods item” (/codes/check/history/receive).
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v.389.0 dated 01.04.2024

- In a description of the method “5.5.1. Method of receiving information on goods item by goods GTIN” (/api/v4/true-api/product/info)
 - the following optional response parameters were added:
 - “conformityCertificate” (“List of identifiers of the certificates of conformity”);
 - “conformityDeclaration” (“List of identifiers of the declarations of conformity”);
 - “registrationCertificate” (“List of identifiers of marketing authorizations”);
 - “stateRegistrationCertificate” (“List of state registration certificates”).
 - a description of the “storageConditions” (“Storage conditions”) and “storageCondition” (“Identifier and conditions of storage”) parameters was corrected.
 - “Acceptance of the shipment from EEU member states for the document titled "Shipment at cross-border trading"” document (LP_ACCEPT_GOODS) has been implemented for the “Juice products and non-alcoholic beverages” goods group to import goods from the Republic of Belarus.
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v.388.0 dated 28.03.2024

- For the “*Veterinary medicines*” goods group:
 - a possibility to submit the following information has been implemented:
 - aggregation into a group package in the “4.1.2.1. Aggregation of packaging” (AGGREGATION_DOCUMENT) document type;
 - disaggregation of a group package in the “4.1.2.3. Disaggregation of packaging” (DISAGGREGATION_DOCUMENT) document type.
 - indication of the “production_date” (“Date of goods manufacture”) parameter in the “4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation” (LP_INTRODUCE_GOODS) and “4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation” (LK_CONTRACT_COMMISSIONING) documents has become optional.

- A possibility to submit the following information has been implemented for the “*Pet foods*” goods group:
 - aggregation into a group package in the “[4.1.2.1. Aggregation of packaging](#)” (AGGREGATION_DOCUMENT) document type;
 - disaggregation of a group package in the “[4.1.2.3. Disaggregation of packaging](#)” (DISAGGREGATION_DOCUMENT) document type.
 - For the “*Seafood*” goods group:
 - the following document types have been implemented:
 - “[4.1.3.1. ACC aggregation](#)” (ATK_AGGREGATION);
 - “ACC transformation” (ATK_TRANSFORMATION);
 - “ACC disaggregation” (ATK_DISAGGREGATION).
 - “[4.1.4.8 Introduction into circulation. Import with FCS](#)” document (LP_FTS_INTRODUCE) will be available from May 1, 2024;
 - “[4.1.4.3. Introduction into circulation. Manufacturing outside of EEU](#)” document (LP_GOODS_IMPORT) will be disabled from June 1, 2024.
 - In the “[Catalog – Types of Packing](#)”:
 - types of the packages that can be nested into the ACC, have been updated;
 - “Veterinary medicines” and “Pet foods” goods groups were added into a list of the goods groups for which the “GROUP” package type (“Group package”) is available.
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v.387.0 dated 22.03.2024

- The “[Creating sets](#)” (SETS_AGGREGATION) document type is available for the “Seafood” goods group.
 - The “aggregationType” (“Aggregation type code”) parameter (that is optional and is ignored during document processing) has been deleted from description of the “[Creating sets](#)” document type (SETS_AGGREGATION, SETS_AGGREGATION_XML).
 - The “[Additional parameters for GG “Seafood”](#)” catalog was updated.
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v.386.0 dated 20.03.2024

Indication of identification codes with the extended status “WAIT_TRANSFER_TO_OWNER” (“Awaiting transferring to an owner (contract manufacturing)”) as nestings is available in the

“4.1.2.2. Transformation of packaging” (REAGGREGATION_DOCUMENT, REAGGREGATION_DOCUMENT_XML) document type if an aggregate package type is “BOX” (“SPIC”).

v.385.0 dated 19.03.2024

An owner of the nested ICs of the goods groups for which there is no traceability of goods, is not checked in the “Creating sets” document type (SETS_AGGREGATION, SETS_AGGREGATION_XML).

v.384.0 dated 14.03.2024

A name of the goods group was changed from “Pet foods (excluding livestock feeds) packaged in consumer packaging” to “Pet foods” (for more details, see “Catalog – List of supported product groups”).

v.383.0 dated 13.03.2024

A new [method](#) is available. The method is intended to get a list of uploaded CRE receipts based on the processing receipts (/api/v3/true-api/receipt/search). It is recommended to use it instead of the [method of receiving the list of CRE receipts loaded in TT GIS](#) (/api/v4/true-api/receipt/list).

v.382.0 dated 07.03.2024

- [Registration](#) of goods circulation participants is available in the “Pharmaceutical raw materials, medicines” goods group.
 - A code of the “Pharmaceutical raw materials, medicines” goods group was added into the “Catalog – List of supported product groups”.
 - A list of values was updated in the section titled “Catalog – Contract types”.
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v.381.0 dated 06.03.2024

For the “Seafood” goods group:

- “productWeightGr” (“Weight of manufactured products”) and “isVarQuantity” (“Attribute of variable weight”) response parameters are returned in the following methods: “5.1.2. Method of receiving publicly available information on identification codes by list” (/cises/info), “5.1.4. Method for receiving publicly available brief information about ICs by list” (/cises/list), “5.2.1. Method for getting a goods card by IC” (/products/info);

- “productWeightGr” (“Weight of manufactured products”) response parameter is returned in the “[5.1.3. Method of receiving publicly available information on identification codes by list \(simplified set of attributes\)](#)” method (/cises/short/list);
 - “productWeight” (“Variable weight of the product (in grams)”) response parameter is returned in the “[5.1.1. Method of receiving information on a list of identification codes by set filters](#)” (/cises/search), “[5.1.7.1. Method of MC verification and obtainment of the brief information on goods](#)” (/codes/check) methods
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v.380.0 dated 05.03.2024

- [a disposal reason](#) - “RETAIL” (“Retail sale”) is available in the “[4.1.8. Withdrawal from circulation](#)” document type (LK_RECEIPT) for the “*Optical fiber and fiber optic products*” goods group.
 - A possibility to indicate information on the permitting documents has been closed for the “*Biologically active food additives*” goods group in the following documents:
 - “[4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation](#)” (LP_INTRODUCE_GOODS, LP_INTRODUCE_GOODS_CSV, LP_INTRODUCE_GOODS_XML);
 - “[4.1.4.3. Introduction into circulation. Manufacturing outside of EEU](#)” (LP_GOODS_IMPORT, LP_GOODS_IMPORT_XML);
 - “[4.1.4.6. Introduction into circulation. Remains marking](#)” (LP_INTRODUCE_OST, LP_INTRODUCE_OST_XML);
 - “[4.1.4.4. Introduction into circulation. Cross-border trading](#)” (CROSSBORDER, CROSSBORDER_XML);
 - “[4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation](#)” (LK_CONTRACT_COMMISSIONING, LK_CONTRACT_COMMISSIONING_XML);
 - “[4.1.5. Return into circulation](#)” (LP_RETURN);
 - “[Remarking](#)” (LK_REMARK, LK_REMARK_XML).
 - Availability of the values was updated in the [Catalog – Types of permitting documents](#).
 - “prostheticsApplicability” (“Applicability for prosthetics”), “levelMotorActivity” (“Level of motor activity”), “paymentGroup” (“Paid group in line with FEACN code”) parameters were added into the section “[Additional parameters for GG “Medical products”](#)”
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v.379.0 dated 01.03.2024

The “Introduction into circulation. Remains marking” (LP_INTRODUCE_OST, LP_INTRODUCE_OST_XML) document was disabled for the “Biologically active food additives” goods group.

v.378.0 dated 29.02.2024

A description of the error with code “8” was added into the section titled “[7.3.2. Errors in processing of receipts and notifications on sale of marked goods](#)”.

v.377.0 dated 19.02.2024

“licence_number” (“Number of subsoil license”) and “licence_date” (“License issue date”) parameters are mandatory for the “Packaged water” goods group in the document types titled “[4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation](#)” (LP_INTRODUCE_GOODS, LP_INTRODUCE_GOODS_CSV, LP_INTRODUCE_GOODS_XML) and “[4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation](#)” (LK_CONTRACT_COMMISSIONING, LK_CONTRACT_COMMISSIONING_XML) for goods with the following OKPD2:

- 11.07.11.110;
 - 11.07.11.111;
 - 11.07.11.112;
 - 11.07.11.113.
-

v.376.0 dated 15.02.2024

- A possibility has been implemented for the “*Optical fiber and fiber optic products*”, “*Radio-electronic products*” goods groups to submit information about:
 - aggregation into a group package in the “[4.1.2.1. Aggregation of packaging](#)” (AGGREGATION_DOCUMENT) document type;
 - disaggregation of a group package in the “[4.1.2.3. Disaggregation of packaging](#)” (DISAGGREGATION_DOCUMENT) document type.
- In the “[Catalog – Types of Packing](#)”, the “Optical fiber and fiber optic products”, “Radio-electronic products” goods groups have been added into a list of the goods groups for which the “GROUP” (“Group package”) package type is available.
- You can call “[5.1.7.1. Method of MC verification and obtainment of the brief information on goods](#)” (/codes/check) only by using X-API-Key authentication token. “[1.6. Obtaining an authorization token](#)” (/auth/permissive-access) method is used to get a token.

v.375.0 dated 12.02.2024

- Experiment on marking of *canned foods* has been launched (FEACN codes subject to marking are specified in the Decree of the Government of the Russian Federation of February 2, 2024 No. 105 “On conducting an experiment on the territory of the Russian Federation on marking with identification means of individual types of canned foods”). At this stage, the following are available for the “*Canned foods*” goods group:
 - [3.1.GCP Registration](#);
 - description of goods via API of the NCMG;
 - order of marking codes via OMS API;
 - submission of information on application of marking codes to goods via OMS API;
 - submission of the following document types:
 - [“4.1.2.1. Aggregation of packaging”](#) (AGGREGATION_DOCUMENT);
 - [“4.1.2.2. Transformation of packaging”](#) (REAGGREGATION_DOCUMENT);
 - [“4.1.2.3. Disaggregation of packaging”](#) (DISAGGREGATION_DOCUMENT);
 - [“4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation”](#) (LP_INTRODUCE_GOODS);
 - [“4.1.4.3. Introduction into circulation. Manufacturing outside of EEU”](#) (LP_GOODS_IMPORT);
 - [“4.1.4.4. Introduction into circulation. Cross-border trading”](#) (CROSS-BORDER);
 - [“4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation”](#) (LK_CONTRACT_COMMISSIONING);
 - [“4.1.5. Return into circulation”](#) (LP_RETURN);
 - [“4.1.8. Withdrawal from circulation”](#) (LK_RECEIPT).
- A code of the “Canned foods” goods group was added into the [“Catalog – List of supported product groups”](#).
- Availability of the values was updated for the “Canned foods” goods group in the sections titled [“Catalog – Types of permitting documents”](#), [“Catalog – Disposal Reasons”](#).
- ["Additional parameters for GG “Canned foods”"](#) section was added.

- Indication of the codes that have the “EMITTED” (“Emitted”) status, both as an aggregate and as nestings, is unavailable in the “[4.3.1. Aggregation of packaging \(“Tobacco products”, “Alternative tobacco products”, “Nicotine products”\)](#)” (AGGREGATION_DOCUMENT) document type for all operation types (“AGGREGATION” (“Aggregation”), “SETS_AGGREGATION” (“Sets generation”)) for the “Alternative tobacco products”, “Nicotine products” and “Tobacco products” goods groups.
-

v.374.0 dated 08.02.2024

A response parameter - “eliminationState” (“Indicator that disposal reasons allowing the sale of MCs are used”) was added into the “[5.1.7.1. Method of MC verification and obtainment of the brief information on goods](#)” (/codes/check).

v.373.0 dated 01.02.2024

- “[4.1.4.3. Introduction into circulation. Manufacturing outside of EEU](#)” (LP_GOODS_IMPORT) document has been implemented for the “Radio-electronic products” goods group.
 - The following documents have been implemented for the “Optical fiber and fiber optic products” goods group: “[4.1.4.3. Introduction into circulation. Manufacturing outside of EEU](#)” (LP_GOODS_IMPORT) and “[4.1.4.4. Introduction into circulation. Cross-border trading](#)” (CROSSBORDER).
-

v.372.0 dated 31.01.2024

“batchNumber” (“Batch number”) response parameter has been implemented for the “Veterinary medicines” goods group in the following methods:

- “[5.1.2. Method of receiving publicly available information on identification codes by list](#)” (/cises/info);
 - “[5.1.4. Method for receiving publicly available brief information about ICs by list](#)” (/cises/list);
 - “[5.1.3. Method of receiving publicly available information on identification codes by list \(simplified set of attributes\)](#)” (/cises/short/list).
-

v.371.0 dated 30.01.2024

- A description of the “sntins” (“List of ICs / PICs being part of the set”) parameter was updated in the “[Creating sets](#)” (SETS_AGGREGATION, SETS_AGGREGATION_XML) document type.

- In the section “[10.17. Method creating and updating goods](#)” (POST /nk/feed):
 - mandatory of the “gtin” (“A code of the goods item nested into the set”) and “quantity” (“Number of nestings”) parameters was changed for the “Clothing items, bed, table, bath and kitchen linens” goods group;
 - “markedProductsQuantityInSet” (“Quantity of marked goods in a set”) parameter was added.
 - The following new parameters were added into the section “[Additional parameters for GG “Pet foods”](#)”: “veterinaryControl” (“Subject to veterinary checks (supervision)”), “productsTypeVetis” (“Type of products”), “productsVetis” (“Products”), “productsViewVetis” (“Kind of products”), “productsCategoryVetis” (“Category of products”), “gostVetis” (“GOST”), “hsManufacturer” (“Economic entity-manufacturer”) and “companyManufacturer” (“Manufacturing company”).
-

v.370.0 dated 29.01.2024

- A description of the error with code “108” was added into the section titled “[7.3.1. EDM documents](#)”.
 - Names of the following sections were changed:
 - “Aggregation” (AGGREGATION_DOCUMENT) → “[4.1.2.1. Aggregation of packaging](#)” (AGGREGATION_DOCUMENT);
 - “Transformation” (REAGGREGATION_DOCUMENT) → “[4.1.2.2. Transformation of packaging](#)” (REAGGREGATION_DOCUMENT);
 - “Disaggregation” (DISAGGREGATION_DOCUMENT) → “Disaggregation of packaging” (DISAGGREGATION_DOCUMENT);
 - “Aggregation (“Alternative tobacco products”, “Nicotine products”, “Tobacco products”)” (DISAGGREGATION_DOCUMENT) → “[4.3.1. Aggregation of packaging](#) (“Tobacco products”, “Alternative tobacco products”, “Nicotine products”)” (DISAGGREGATION_DOCUMENT).
-

v.369.0 dated 22.01.2024

Conditions for filling “vsd_number” (“AVD identifier”) parameter during unavailability of FGIS VetIS have been changed for the “Dairy products” goods group in the following document types:

- “[4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation](#)” (LP_INTRODUCE_GOODS, LP_INTRODUCE_GOODS_CSV, LP_INTRODUCE_GOODS_XML);

- “4.1.4.4. Introduction into circulation. Cross-border trading” (CROSSBORDER, CROSSBORDER_XML);
 - “4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation” (LK_CONTRACT_COMMISSIONING, LK_CONTRACT_COMMISSIONING_XML);
 - “4.1.4.8 Introduction into circulation. Import with FCS” (LP_FTS_INTRODUCE, LP_FTS_INTRODUCE_XML);
 - “Acceptance of the shipment from EEU member states for the document titled "Shipment at cross-border trading"” (LP_ACCEPT_GOODS);
 - “Acceptance of the shipment from EEU member states with IC recognition in case of volume and grade accounting” (EAS_GTIN_CROSSBORDER_ACCEPTANCE, EAS_GTIN_CROSSBORDER_ACCEPTANCE_CSV);
 - “4.1.16. Correction of information on codes” (CIS_INFORMATION_CHANGE).
-

v.368.0 dated 18.01.2024

3.4. Method of receiving a BP list by a goods circulation participant was added.

v.367.0 dated 17.01.2024

- Experiment on marking of the *veterinary medicines* has been launched (FEACN codes subject to marking are specified in the Decree of the Government of the Russian Federation of December 21, 2023 No. 2222 “On conducting an experiment on the territory of the Russian Federation on marking with identification means of medicinal products for veterinary use”). At this stage, the following are available for the “*Veterinary medicines*” goods group:
 - 3.1.GCP Registration;
 - a description of goods via API of the NCMG;
 - order of marking codes via OMS API;
 - submission of information on application of marking codes to goods via OMS API;
 - submission of the following document types:
 - “4.1.2.1. Aggregation” (AGGREGATION_DOCUMENT);
 - “4.1.2.2. Transformation” (REAGGREGATION_DOCUMENT);
 - “Disaggregation” (DISAGGREGATION_DOCUMENT);

- “4.1.3.1. ACC aggregation” (ATK_AGGREGATION);
 - “ACC transformation” (ATK_TRANSFORMATION);
 - “ACC disaggregation” (ATK_DISAGGREGATION);
 - “4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation” (LP_INTRODUCE_GOODS);
 - “4.1.4.3. Introduction into circulation. Manufacturing outside of EEU” (LP_GOODS_IMPORT);
 - “4.1.4.4. Introduction into circulation. Cross-border trading” (CROSS-BORDER);
 - “4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation” (LK_CONTRACT_COMMISSIONING);
 - “4.1.5. Return into circulation” (LP_RETURN);
 - “4.1.8. Withdrawal from circulation” (LK_RECEIPT).
- Information on the goods groups was updated in the table of availability of the exports in the section “8. Methods for generating data downloading from TT GIS” for the following exports: “Data on identification codes transmitted and received within the agent commission scheme”, “Documents on the basis of which, transfer and receipt of the identification codes within the agent commission scheme have been formed (UTD, UCD, UTDc, UCDc)”.
 - A code of the “Veterinary medicines” goods group was added into the “Catalog – List of supported product groups”.
 - Availability of the values was updated for the “Veterinary medicines” goods group in the sections titled “Catalog – Types of permitting documents”, “Catalog – Disposal Reasons”.
 - "Additional parameters for GG "Veterinary medicines"" section was added.
-

v.366.0 dated 16.01.2024

- Conditions of filling the “cancellation_doc_date” (“Date of primary document for writing off”) and “cancellation_doc_number” (“Number of primary document for writing off”) parameters were updated for the “Writing off not applied ICs with or without IM” (LK_KM_CANCELLATION, LK_KM_CANCELLATION_XML) and “Writing off applied ICs with IM” (LK_APPLIED_KM_CANCELLATION, LK_APPLIED_KM_CANCELLATION_XML) documents.

- Availability of the “STATE_CONTRACT” (“Sale under a state (municipal) contract”) disposal reason was corrected for the “Medical products” goods group in the section “[Catalog – Disposal Reasons](#)”.
-

v.365.0 dated 15/01/2024

- An acceptable format of the “state_contract_id” (“Identifier of the state contract”) parameter was changed in the “[4.1.8. Withdrawal from circulation](#)” (LK_RECEIPT, LK_RECEIPT_CSV, LK_RECEIPT_XML) and “[4.1.9. Cancellation of withdrawal from circulation](#)” (LK_GTIN_RECEIPT) document types.
- An experiment on marking of the *perfumes and toilet preparations and household chemicals* has been launched (FEACN codes subject to marking are specified in the Decree of the Government of the Russian Federation of December 29, 2023 No. 2405 “On conducting an experiment on the territory of the Russian Federation on marking with identification means of individual types of perfume and beauty products and household chemicals”). At this stage, the following features are available for the “*Perfumes and toilet preparations and household chemicals*” goods group:
 - [3.1.GCP Registration](#);
 - description of goods via API of the NCMG;
 - order of marking codes via OMS API;
 - submission of information on application of marking codes to goods via OMS API;
 - submission of the following document types:
 - “4.1.2.1. Aggregation” (AGGREGATION_DOCUMENT);
 - “[4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation](#)” (LP_INTRODUCE_GOODS);
 - “[4.1.4.3. Introduction into circulation. Manufacturing outside of EEU](#)” (LP_GOODS_IMPORT);
 - “[4.1.4.4. Introduction into circulation. Cross-border trading](#)” (CROSS-BORDER);
 - “[4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation](#)” (LK_CONTRACT_COMMISSIONING);
 - “[4.1.4.8 Introduction into circulation. Import with FCS](#)” (LP_FTS_INTRODUCE);
 - “[4.1.5. Return into circulation](#)” (LP_RETURN);

- “4.1.8. Withdrawal from circulation” (LK_RECEIPT).
 - A code of the “Perfumes and toilet preparations and household chemicals” goods group was added into the “Catalog – List of supported product groups”.
 - Availability of the values was updated in the sections “Catalog – Types of permitting documents”, “Catalog – Disposal Reasons” for the “Perfumes and toilet preparations and household chemicals” goods group.
 - "Additional parameters for GG "Perfumes and toilet preparations and household chemicals"" section was added.
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v.364.0 dated 12/01/2024

“4.1.16. Correction of information on codes” (CIS_INFORMATION_CHANGE) document has been implemented for the “Juice products and non-alcoholic beverages” goods group.

v.363.0 dated 10.01.2024

The “4.1.9. Cancellation of withdrawal from circulation” (LK_GTIN_RECEIPT) and “Cancellation of withdrawal from circulation (volume and grade accounting)” (LK_GTIN_RECEIPT_CANCEL) documents have been implemented for the “Juice products and non-alcoholic beverages” goods group.

v.362.0 dated 09.01.2024

- Experiment on marking of the *pet foods (excluding livestock feeds) packaged in consumer packaging* and *vegetable oil* has been launched (FEACN codes subject to marking are specified in the Decree of the Government of the Russian Federation of December 21, 2023 No. 2220 “On conducting an experiment on the territory of the Russian Federation on marking with identification means of pet foods packaged in consumer packaging” and in the Decree of the Government of the Russian Federation of December 21, 2023 No. 2221 “On conducting an experiment on the territory of the Russian Federation on marking with identification means of edible vegetable oils packaged in consumer packaging”). At this stage, the following features are available:
 - 3.1.GCP Registration;
 - description of goods via API of the NCMG;
 - order of marking codes via OMS API;
 - submission of information on application of marking codes to goods via OMS API;
 - submission of the following document types:

- “4.1.2.1. Aggregation” (AGGREGATION_DOCUMENT);
 - “4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation” (LP_INTRODUCE_GOODS);
 - “4.1.4.3. Introduction into circulation. Manufacturing outside of EEU” (LP_GOODS_IMPORT);
 - “4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation” (LK_CONTRACT_COMMISSIONING) only for the *pet foods (excluding livestock feeds) packaged in consumer packaging* goods group;
 - “4.1.4.4. Introduction into circulation. Cross-border trading” (CROSS-BORDER);
 - “4.1.5. Return into circulation” (LP_RETURN) only for the *pet foods (excluding livestock feeds) packaged in consumer packaging* goods group;
 - “4.1.8. Withdrawal from circulation” (LK_RECEIPT).
- Codes of the “Pet foods (excluding livestock feeds) packaged in consumer packaging”, “Vegetable oils” goods groups were added into the “[Catalog – List of supported product groups](#)”.
 - Availability of the values was updated in the sections “[Catalog – Types of permitting documents](#)”, “[Catalog “Disposal Reasons”](#)” for the “Pet foods (excluding livestock feeds) packaged in consumer packaging”, “Vegetable oils” goods groups.
 - The following sections were added: “[Additional parameters for GG “Pet foods”](#)”, “[Additional parameters for GG “Vegetable oils”](#)”.
-

v.361.0 dated 28.12.2023

The method “Withdrawal (“Tobacco products”)”, “Withdrawal (“Alternative tobacco products”, “Nicotine products”, “Tobacco products”)” is available only for the “Tobacco products” goods group; the method has been renamed “Withdrawal (“Tobacco products”)”.

For the “Alternative tobacco products” and “Nicotine products” goods groups use the “[4.1. Document types available for submission of information by means of “Single method of document creation”](#)” with the “Write-off” document type (WRITE_OFF).

A list of disposal reasons available for tobacco goods groups has not been changed.

v.360.0 dated 20.12.2023

- The following features are available for the “Games and toys for children” goods group:

- 3.1.GCP Registration;
 - a description of goods via API of the NCMG;
 - order of marking codes via OMS API;
 - submission of information on application of marking codes to goods via OMS API;
 - submission of the following document types:
 - “4.1.2.1. Aggregation” (AGGREGATION_DOCUMENT);
 - “4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation” (LP_INTRODUCE_GOODS);
 - “4.1.4.2. Introduction into circulation. Received from individuals.” (LK_INDI_COMMISSIONING);
 - “4.1.4.3. Introduction into circulation. Manufacturing outside of EEU” (LP_GOODS_IMPORT);
 - “4.1.4.4. Introduction into circulation. Cross-border trading” (CROSS-BORDER);
 - “4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation” (LK_CONTRACT_COMMISSIONING);
 - “4.1.4.8 Introduction into circulation. Import with FCS” (LP_FTS_INTRODUCE);
 - “4.1.5. Return into circulation” (LP_RETURN);
 - “4.1.8. Withdrawal from circulation” (LK_RECEIPT).
 - A code of the “Games and toys for children” goods group was added into the “Catalog – List of supported product groups”.
 - Availability of the values for the “Games and toys for children” goods group was updated in the sections titled “Catalog – Types of permitting documents”, “Catalog – Disposal Reasons”.
 - "Additional parameters for GG “Games and toys for children”" section was added.
-

v.359.0 dated 15.12.2023

- The following features are available for the “Optical fiber and fiber optic products” goods group:
 - a description of goods via API of the NCMG;

- order of marking codes via OMS API;
 - submission of information on application of marking codes to goods via OMS API;
 - submission of the following document types:
 - “4.1.2.1. Aggregation” (AGGREGATION_DOCUMENT);
 - “4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation” (LP_INTRODUCE_GOODS);
 - “4.1.5. Return into circulation” (LP_RETURN);
 - “4.1.8. Withdrawal from circulation” (LK_RECEIPT).
 - Availability of the values for the “Optical fiber and fiber optic products” goods group was updated in the sections titled “Catalog – Types of permitting documents”, “Catalog – Disposal Reasons”.
 - "Additional parameters for GG “Optical fiber and fiber optic products”" section was added.
-

v.358.0 dated 14.12.2023

The following new disposal reasons were implemented for the “Medical products” goods group in the “4.1.8. Withdrawal from circulation” document type (LK_RECEIPT, LK_RECEIPT_CSV, LK_RECEIPT_XML):

- “MEDICAL_USE” (“Use for medical use”) — it is available only in * .json document;
 - “PRODUCTION_USE” (“Use for production purposes”).
-

v.357.0 dated 13.12.2023

- Explanation on how to fill in the “expirationDate” (“Expiration date”) parameter was added in the “4.1.17. Connection of a keg to bottling equipment” (CONNECT_TAP) document type.
- All remarking reasons become unavailable in the “Remarking” document type (LK_REMARK, LK_REMARK_XML) for the “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives”, “Medical products” goods groups except the following ones:
 - “KM_SPOILED” (“IM with MC spoiled or lost”);
 - “DESCRIPTION_ERRORS” (“Errors in goods description found”).

- A condition has been added into a description of the “[Remarking](#)” (LK_REMARK, LK_REMARK_XML) document type that if goods are nested into GPIC or SIC, then a goods code of new IC should coincide with a goods code of the previous IC if it is specified in the “last_uin” (“Previous IC / ICM”) parameter.
 - Availability of the values for the “Remarking” document (LK_REMARK, LK_REMARK_XML) has been updated for the “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives”, “Medical products” goods groups in the “[Catalog – Disposal Reasons](#)” section.
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v.356.0 dated 08.12.2023

The following have been implemented in the method “[5.1.7.1. Method of MC verification and obtainment of the brief information on goods](#)” (/codes/check):

- request body parameter — “fiscalDriveNumber” (“Identifier of the fiscal memory device (cash registers)”);
 - response parameters of the “codes” array (“List of ICs / ICMs”) — “variableExpirations” (“Information on variable expiration date”), “smp” (“Single minimum price (SMP)”).
-

v.355.0 dated 01.12.2023

- For the “Juice products and non-alcoholic beverages” goods group:
 - submission of the document “[4.1.4.3. Introduction into circulation. Manufacturing outside of EEU](#)” (LP_GOODS_IMPORT, LP_GOODS_IMPORT_XML) is restricted for some goods;
 - submission of the following documents is available: “Introduction into circulation. Import with FCS” (LP_FTS_INTRODUCE, LP_FTS_INTRODUCE_XML), “ACC aggregation” (ATK_AGGREGATION, ATK_AGGREGATION_XML), “ACC transformation” (ATK_TRANSFORMATION, ATK_TRANSFORMATION_XML), “ACC disaggregation” (ATK_DISAGGREGATION, ATK_DISAGGREGATION_XML).
- The following documents are available for the “Titanium metal products” goods group:
 - “[4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation](#)” (LP_INTRODUCE_GOODS);
 - “[4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation](#)” (LK_CONTRACT_COMMISSIONING);
 - “[4.1.8. Withdrawal from circulation](#)” (LK_RECEIPT).

- Experiment on marking of the *radio-electronic products* has been launched (FEACN codes subject to marking are specified in the Decree of the Government of the Russian Federation of November 25, 2023 No. 1993 “On conducting an experiment on the territory of the Russian Federation on marking with identification means of individual types of radio-electronic products”). At this stage, the following are available for the “*Radio-electronic products*” goods group:
 - [3.1.GCP Registration](#);
 - description of a goods item with assigning it a goods code by using NCMG API;
 - order of the marking codes for each unit of described goods by using OMS API;
 - submission of information on application of the marking codes to goods to the Marking system by using OMS API;
 - “4.1.2.1. Aggregation” (AGGREGATION_DOCUMENT);
 - “4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation” (LP_INTRODUCE_GOODS);
 - “4.1.4.4. Introduction into circulation. Cross-border trading” (CROSSBORDER);
 - “4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation” (LK_CONTRACT_COMMISSIONING);
 - “4.1.5. Return into circulation” (LP_RETURN);
 - “4.1.8. Withdrawal from circulation” (LK_RECEIPT).
- Experiment on marking of the *optical fiber and fiber optic products* has been launched (FEACN codes subject to marking are specified in the Decree of the Government of the Russian Federation of November 16, 2023 No. 1929 “On conducting an experiment on the territory of the Russian Federation on marking with identification means of individual types of fiber optic products”). At this stage, [3.1.GCP Registration](#) is available.
- A possibility of submission in * .csv format has been disabled for the following documents:
 - “Aggregation” (AGGREGATION_DOCUMENT_CSV);
 - “Introduction into circulation. Import with FCS” (LP_FTS_INTRODUCE_CSV);
 - “Introduction into circulation. Remains marking” (LP_INTRODUCE_OST_CSV);
 - “Introduction into Circulation. Cross-border Trading” (CROSSBORDER_CSV);
 - “Return into circulation” (LP_RETURN_CSV);
 - “Singulation of ICM” (LK_INDIVIDUALIZATION_CSV);

- “Remarking” (LK_REMARK_CSV);
 - “Acceptance of the shipment from EEU member states” (LP_ACCEPT_GOODS_CSV) for “Shipment from EEU with IC recognition” (EAS_CROSSBORDER) and “Shipment at cross-border trading” (LP_SHIP_GOODS_CROSSBORDER) document types;
 - “Reaggregation” (REAGGREGATION_DOCUMENT_CSV);
 - “Introduction into circulation. Import with FCS (“Products made of real fur”)” (FURS_FTS_INTRODUCE_CSV);
 - “Introduction into circulation. Cross-border Trading (“Products made of real fur”)” (FURS_CROSSBORDER).
- “Optical fiber and fiber optic products”, “Radio-electronic products” goods groups codes were added into “[Catalog – List of supported product groups](#)”.
 - Availability of the values for the “Radio-electronic products” and “Titanium metal products” goods groups was updated in the sections titled “[Catalog – Types of permitting documents](#)”, “[Catalog – Disposal Reasons](#)”.
 - “[Additional parameters for GG “Radio-electronic products”](#)” section was added.

v.354.0 dated 22.11.2023

A clarification has been added into a description of the “[4.1.4.6. Introduction into circulation. Remains marking](#)” (LP_INTRODUCE_OST, LP_INTRODUCE_OST_XML) document type for the “Clothing items, bed, table, bath and kitchen linens” goods group that there will be no return of funds for the marking codes ordered for the goods that are subject to marking since January 1, 2021 with the “Remains marking” emission type.

v.353.0 dated 20.11.2023

- In the method “[3.1.1. Method of creating a request for goods circulation participant registration](#)” (/elk/registration):
 - indication of the “production_place” (“BP”) array is only available for the “Tobacco products”, “Nicotine products” and “Alternative tobacco products” goods groups;
 - the “production_place” (“BP”) array now includes business places instead of the production sites;
 - allowed value of the “production_country_numeric_code” (“Production country code”) parameter is “643” (a code of the Russian Federation in accordance with OKSM).

- Error “146” was added into the sections “[6.6. Method for sending the EDM document for reprocessing](#)” (/document/reprocess), “[7.3.1. EDM documents](#)”.
-

v.352.0 dated 17.11.2023

Submission of the “[4.1.4.3. Introduction into circulation. Manufacturing outside of EEU](#)” (LP_GOODS_IMPORT, LP_GOODS_IMPORT_XML), “[4.1.4.6. Introduction into circulation. Remains marking](#)” (LP_INTRODUCE_OST, LP_INTRODUCE_OST_XML) documents became available for some goods of the “Clothing items, bed, table, bath and kitchen linens” goods group.

v.351.0 dated 09.11.2023

- The “[Creating sets](#)” (SETS_AGGREGATION, SETS_AGGREGATION_XML) document type is available for the “Juice products and non-alcoholic beverages” goods group.
 - In the “[Catalog – Types of Packing](#)” the “Juice products and non-alcoholic beverages” goods group was added into the list of the goods groups for which the “GROUP” (“Group package”) and “SET” (“Set”) package types are available.
 - A description of the “[10.2. Method for receiving a list of both public and private data for the account being queried](#)” (/nk/attributes) method was supplemented.
-

v.350.0 dated 02.11.2023

“[Additional parameters for GG “Titanium metal products”](#)” section was added.

v.349.0 dated 01.11.2023

- In the “[4.1.9. Cancellation of withdrawal from circulation](#)” document type (LK_GTIN_RECEIPT):
 - duplication check of the GTINs has been disabled;
 - a description of the “product_cost” parameter (“The total value including VAT”) was corrected.
- A possibility to submit information on aggregation of the goods into a group package has been implemented in the “[4.1.2.1. Aggregation](#)” document type (AGGREGATION_DOCUMENT) for the following goods groups: "Antiseptic/antibacterial skin cleansers and hand sanitizers", "Biologically active food additives", "Medical products", "Dairy products", "Seafood", "Beer, beer-based and low-alcohol beverages", "Packaged water".

- Indication of the codes that have the “WAIT_TRANSFER_TO_OWNER” extended status (“Awaiting transferring to an owner (contract manufacturing)”), as nestings, is available in the following document types: “4.1.2. Operations with GPIC, SIC and SPIC” (AGGREGATION_DOCUMENT, AGGREGATION_DOCUMENT_XML), “[Creating sets](#)” (SETS_AGGREGATION, SETS_AGGREGATION_XML)
 - Indication of the codes that have the “APPLIED_NOT_PAID” (“Unpaid”) status, both as an aggregate and as nestings, is unavailable in the “4.3.1. Aggregation of packaging (“Tobacco products”, “Alternative tobacco products”, “Nicotine products”)” (AGGREGATION_DOCUMENT) document type for all operation types (“AGGREGATION” (“Aggregation”), “SETS_AGGREGATION” (“Sets generation”)) for the “Alternative tobacco products”, “Nicotine products” and “Tobacco products” goods groups.
 - In the “[Catalog – Types of Packing](#)”, the “Seafood” goods group has been added into a list of the goods groups for which the “GROUP” (“Group package”) package type is available.
-

v.348.0 dated 31.10.2023

The “[4.1.4.8 Introduction into circulation. Import with FCS](#)” (LP_FTS_INTRODUCE) document type is available for the “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives”, “Medical products” goods groups from November 1, 2023. The document can be submitted only in *.json format.

v.347.0 dated 23.10.2023

- A clarification has been added that the codes specified should have no an extended status for the following document types:
 - “Disaggregation” (DISAGGREGATION_DOCUMENT, DISAGGREGATION_DOCUMENT_XML);
 - “[Creating sets](#)” (SETS_AGGREGATION, SETS_AGGREGATION_XML);
 - “[4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation](#)” (LP_INTRODUCE_GOODS, LP_INTRODUCE_GOODS_CSV, LP_INTRODUCE_GOODS_XML);
 - “[4.1.4.3. Introduction into circulation. Manufacturing outside of EEU](#)” (LP_GOODS_IMPORT, LP_GOODS_IMPORT_XML);
 - “[4.1.4.4. Introduction into circulation. Cross-border trading](#)” (CROSSBORDER, CROSSBORDER_CSV, CROSSBORDER_XML);
 - “[4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation](#)” (LK_CONTRACT_COMMISSIONING, LK_CONTRACT_COMMISSIONING_XML);

- “Writing off not applied ICs with or without IM” (LK_KM_CANCELLATION, LK_KM_CANCELLATION_XML).
- The “PRIM_RESPONSE_WAITING” code (“Awaiting a response from VetIS”) was added into the catalog “Current extended statuses”.

v.346.0 dated 20.10.2023

The “Notification of temporary untraceable identification codes” document (GRAY_ZONE_CSV) which is intended for the “Tobacco products” goods group, has been added into the [Catalog – Types of documents](#). The document is available for viewing only by means of the method “6.4. Method for getting document content by identifier” (/api/v4/true-api/doc/{docId}/info).

v.345.0 dated 09.10.2023

- “reasonCertMissingDetails” (“Requirements of confirmation of conformity are missing; grounds (separate)”) optional response parameter was added into a description of the method “5.5.1. Method of receiving information on goods item by goods GTIN” (/api/v4/true-api/product/info, /api/v3/true-api/product/info).
- Application identifiers AI (00, 01, 21) shall be specified without parentheses in the SPIC in the “unitSerialNumber” (“Identification code of the aggregate”) parameter in the document type titled “4.1.2.1. Aggregation” (AGGREGATION_DOCUMENT, AGGREGATION_DOCUMENT_CSV, AGGREGATION_DOCUMENT_XML).
- The following modifications were introduced into description of the document type titled “[Remarking](#)” (LK_REMARK, LK_REMARK_CSV, LK_REMARK_XML):
 - a clarification has been added into the comments of the “remarking_date” (“Date of remarking”) and “remarking_cause” (“Remarking reason”) parameters that a parameter is mandatory if a parameter of the same name is not specified in the “products” (“Array of ICs /ICMs to be remarked”) array;
 - a description was added for the following parameters of the “products” (“Array of ICs /ICMs to be remarked”) array: “remarking_date” (“Date of remarking”), “remarking_cause” (“Remarking reason”);
 - a list of the IC package types for which information can be specified, has been added into a comment of the “certificate_document_data” (“Array containing the data of the documents confirming compliance”) parameter;
 - a list of the IC package types for which information cannot be specified, has been added into the comments of the “primary_document_type” (“Type of primary document”), “primary_document_date” (“Date of primary document”), “primary_document_number” (“Number of primary document”) parameters.

v.344.0 dated 04.10.2023

- In the “[5.5.1. Method of receiving information on goods item by goods GTIN](#)” (/api/v4/true-api/product/info, /api/v3/true-api/product/info) the following optional response parameters were added:
 - “coreWeight” (“Measured weight (average weight) of the product in grams”) — for versions V3 and V4;
 - “coreVolume” (“Calculated volume of product, ml”) — for version V3.
 - “volumeWeight” parameter (“Declared volume / net weight”) was added into the sections “[Additional parameters for GG “Antiseptic/antibacterial skin cleansers and hand sanitizers”](#)” and “[Additional parameters for GG “Nicotine products”](#)”.
 - “unitVolumeWeight” parameter (“Volume / net weight of a unit of consumption”) was added into the section “[Additional parameters for GG “Biologically active food additives”](#)”.
 - The following sections were added: “[Additional parameters for GG “Seafood”](#)” and “[Additional parameters for GG “Juice products and non-alcoholic beverages”](#)”.
-

v.343.0 dated 03.10.2023

Experiment on marking of the titanium metal products has been launched (FEACN codes: 8108 20 000 6 “Ingots of titanium alloys”, 8108 20 000 7 “Slabs of titanium alloys”, 8108 90 300 8 “Bars and billets of titanium alloys”, 8108 90 300 8 “Plates and sheets of titanium alloys”, 8108 90 300 8 “Rectangular forgings of titanium alloys”, 8108 90 500 8 “Plates and sheets of titanium alloys”). At this stage, “[3.1.1. Method of creating a request for goods circulation participant registration](#)” is available.

v.342.0 dated 29.09.2023

- From October 01, 2023, the “[4.1.4.6. Introduction into circulation. Remains marking](#)” document type (LP_INTRODUCE_OST, LP_INTRODUCE_OST_XML) will be available for the “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives”, “Medical products” goods groups.
- “Information on identification codes to introduce goods into circulation” (CIRCULATION_INFORMATION) and “Data on permitting documents to introduce goods into circulation” (CIRCULATION_INFORMATION_2) document types will be disabled from October 06, 2023. Instead, it is recommended to use “[4.1.16. Correction of information on codes](#)” (CIS_INFORMATION_CHANGE) document.
- In the section “[Catalog – Types of Packing](#)”:

- a code of the package “BOX” (Shipping package (SPIC)) was added;
 - a catalog was divided into types of the packages which are used in the parameters of the request and response.
-

v.341.0 dated 28.09.2023

In the “[4.1.16. Correction of information on codes](#)” document type (CIS_INFORMATION_CHANGE):

- information on the codes can be modified by a goods circulation participant that has performed their emission, application, or introduction into circulation, but is not longer their owner;
 - indication of the “vsd” (“AVD identifier”), “tnved” (“EEU FEACN code”) parameters is available to a goods circulation participant that has applied a code;
 - it is unavailable to change information on codes that have extended status;
 - it is possible to indicate the “vsd” (“AVD identifier”) parameter for the codes that have the “RETIRED” (“Disposed”), “WRITTEN_OFF” (“Written off”) statuses;
 - it is possible to indicate the “productionDate” (“Production date”), “tnved” (“EEU FEACN code”), “permitDocs” (“Information on the permitting documents”), “emission-Type” (“Emission type”) parameters for the bundle codes;
 - the following optional parameters have been implemented: “variableExpiration” (“Information on variable expiration date”), “permitDocsOperation” (“Operation which is used for all information about permitting documents”), “licencesOperation” (“Operation which is used for all the subsoil licenses”), “licences” (“Array of subsoil licenses”), “licence_number” (“Number of subsoil license”), “licence_date” (“Issue date of the subsoil license”);
 - the following optional parameters are available for the “Alternative tobacco products”, “Tobacco products”, “Nicotine products” goods groups: “productionDate” (“Production date and time”), “permitDocs” (“Information on the permitting documents”), “emission-Type” (“Emission type”);
 - indication of the “emissionType” (“Emission type”) parameter is unavailable for the codes which are nested into the aggregate.
-

v.340.0 dated 13.09.2023

“vsd_number” (“AVD number”) parameter, which is mandatory if AVD accountability attribute is specified in a goods card in the NCMG, has been added into the “products” (“Array containing a list of transferred goods codes”) array in the “[4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation](#)” (LP_INTRODUCE_GOODS), “[4.1.4.3. Introduction](#)”

into circulation. Manufacturing outside of EEU” (LP_GOODS_IMPORT), “4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation” (LK_CONTRACT_COMMISSIONING) and “4.1.4.4. Introduction into circulation. Cross-border trading” (CROSSBORDER) document types for the “Seafood” goods group.

v.339.0 dated 13.09.2023

- A description of the “docId” (“ID of the document formed in the TT GIS, or ИдФайл for the UD”) request string parameter was corrected in the section “6.4. Method for getting document content by identifier” (/api/v4/true-api/doc/{docId}/info).
 - A description of interdependence of “gtin” (“Goods code”) and “vsd_number” (“AVD identifier”) parameters was corrected in the following document types:
 - “Shipment to EEU member states with recognition of ICs in case of volume and grade accounting (export)” (EAS_GTIN_CROSSBORDER_EXPORT, EAS_GTIN_CROSSBORDER_EXPORT_CSV);
 - “Shipment from EEU member states with IC recognition in case of volume and grade accounting (import)” (EAS_GTIN_CROSSBORDER_IMPORT);
 - “Acceptance of the shipment from EEU member states with IC recognition in case of volume and grade accounting” (EAS_GTIN_CROSSBORDER_ACCEPTANCE, EAS_GTIN_CROSSBORDER_ACCEPTANCE_CSV).
 - “BY_SAMPLES” (“Sale by sample”) and “RETURN” (“Return to individual”) disposal reasons became unavailable for the “Juice products and non-alcoholic beverages” goods group in the section titled “Catalog – Disposal Reasons”.
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v.338.0 dated 08.09.2023

A description of the “children” (“Array containing the list of nested ICs”) parameter was corrected in a description of the following document types:

- “4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation” (LP_INTRODUCE_GOODS, LP_INTRODUCE_GOODS_CSV, LP_INTRODUCE_GOODS_XML);
- “4.1.4.3. Introduction into circulation. Manufacturing outside of EEU” (LP_GOODS_IMPORT, LP_GOODS_IMPORT_XML);
- “4.1.4.4. Introduction into circulation. Cross-border trading” (CROSSBORDER, CROSSBORDER_CSV, CROSSBORDER_XML);
- “4.1.4.2. Introduction into circulation. Received from individuals.” (LK_INDI_COMMISSIONING, LK_INDI_COMMISSIONING_XML);

- [“4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation”](#) (LK_CONTRACT_COMMISSIONING, LK_CONTRACT_COMMISSIONING_XML);
 - [“4.1.4.8 Introduction into circulation. Import with FCS”](#) (LP_FTS_INTRODUCE, LP_FTS_INTRODUCE_CSV, LP_FTS_INTRODUCE_XML).
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v.337.0 dated 07.09.2023

- A measurement unit of the “volumeSpecialPack” (“Actual volume of the released products, ml”) response parameter was corrected in a description of the following methods: [“5.1.2. Method of receiving publicly available information on identification codes by list”](#) (/cises/info), [“5.1.3. Method of receiving publicly available information on identification codes by list \(simplified set of attributes\)”](#) (/cises/short/list), [“5.1.4. Method for receiving publicly available brief information about ICs by list”](#) (/cises/list)
 - A measurement unit of the “volumeSpecialPack” (“Actual volume of the released products, ml”) parameter was corrected in the following sections: [“Additional parameters for GG “Beer, beer-based and low-alcohol beverages””](#) and [“Additional parameters for GG “Non-alcoholic beer””](#)
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v.336.0 dated 06.09.2023

The following document types were disabled for the “Antiseptic/antibacterial skin cleansers and hand sanitizers”, “Biologically active food additives”, “Medical products” goods groups: [“Acceptance of the shipment from the Russian Federation”](#) (LP_ACCEPT_GOODS, LP_ACCEPT_GOODS_XML) and [“4.1.6.4. Canceling Shipment”](#) (LP_CANCEL_SHIPMENT). Instead, it is recommended to use the following documents:

- UTD (UNIVERSAL_TRANSFER_DOCUMENT) / UTD(c) (UNIVERSAL_TRANSFER_DOCUMENT_FIX);
 - UCD (UNIVERSAL_CORRECTION_DOCUMENT) / UCD(c) (UNIVERSAL_CORRECTION_DOCUMENT_FIX);
 - [“4.1.8. Withdrawal from circulation”](#) (LK_RECEIPT).
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v.335.0 dated 04.09.2023

Support of the following methods has been discontinued:

- [“Public method of receiving the subscriber identifier in EDM Lite”](#) — version v3 (/api/v3/true-api/edo/inn/{inn});
- [“Method for getting document content by identifier”](#) — version v3 (/api/v3/true-api/doc/{docId}/info);

- “[Method of receiving CRE receipt content based on its identifier](#)” — version v3 (/api/v3/true-api/receipt/{receiptId}/info);
 - “[Requesting a list of aggregated identification codes \(GET\)](#)” (/api/v3/true-api/cises/aggregated/list);
 - “[Method of receiving a list of documents loaded in TT GIS](#)” — version v3 (/api/v3/true-api/doc/listV2);
 - “[Method of receiving the list of ICs using document number](#)” (/api/v3/true-api/cises/doc/{docNum});
 - “[Method of receiving a list of CRE receipts loaded in TT GIS](#)” — version v3 (/api/v3/true-api/receipt/listV2);
 - “[Method of receiving the detailed information on the list of goods identification codes by set filter](#)” (/api/v3/true-api/products/listV2);
 - “[Method of receiving brief information on IC list by the set filter](#)” (/api/v3/true-api/cises/listV2);
 - “[Method of receiving a list of 10-digit FEACN codes](#)” — version v3 (/api/v3/true-api/facade/tived/search).
-

v.334.0 dated 01.09.2023

Information on aggregation in case of contract manufacturing has been corrected in a description of the following document types: “4.1.2.1. Aggregation” (AGGREGATION_DOCUMENT, AGGREGATION_DOCUMENT_CSV, AGGREGATION_DOCUMENT_XML) and “[4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation](#)” (LK_CONTRACT_COMMISSIONING, LK_CONTRACT_COMMISSIONING_XML).

v.333.0 dated 24.08.2023

A planned date of disabling for the “[9.1. Public method of receiving the subscriber identifier in EDM Lite](#)” (/api/v3/true-api/edo/inn/{inn}) method was postponed to September 04, 2023 (see section “Discontinued methods”).

v.332.0 dated 21.08.2023

- In the document type titled “4.1.2.1. Aggregation” (AGGREGATION_DOCUMENT, AGGREGATION_DOCUMENT_CSV, AGGREGATION_DOCUMENT_XML) a note has been added that aggregation in case of contract manufacturing for the “Biologically active food additives”, “Dairy products”, “Packaged water” goods groups should be carried out only before introduction of the goods into circulation.

Comments to “uit” (“IC / ICM”) and “uitu” (“SPIC”) parameters were changed in the section titled “[4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation](#)”.

- Availability of the goods groups was corrected for the “CONFISCATION” (“Confiscation”), “DESTRUCTION” (“Destruction”), “UTILIZATION” (“Disposal”) disposal reasons in the section titled “[Catalog – Disposal Reasons](#)”.
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v.331.0 dated 14.08.2023

- In a document type titled “[4.1.8. Withdrawal from circulation](#)” (LK_RECEIPT, LK_RECEIPT_CSV, LK_RECEIPT_XML):
 - a description of the “withdrawal_type_other” parameter was changed from “Other” to “Reason description”;
 - clarifications of possible values when goods are delivered to Donetsk People's Republic, Luhansk People's Republic, Zaporizhzhia oblast and Kherson oblast (for the “Alternative tobacco products”, “Nicotine products” and “Tobacco products” goods groups), have been added for the “withdrawal_type_other” (“Description reason”) and “action” (“Disposal reason”) parameters.
 - Quantity of INNs in the “inns” (“List of the goods circulation participants’ INNs”) request parameter should not exceed 100 in the method “[3.2. Method of checking the goods circulation participant registration by INN in TT GIS](#)” (/participants).
-

v.330.0 dated 11.08.2023

- GPIC and SIC statuses assigned after successful processing of the document in which the IC nested into these GPIC, SIC has been specified, have been updated in the comment of the “cis” (“IC / ICM”) parameter in the description of the “[4.1.8. Withdrawal from circulation](#)” (LK_RECEIPT, LK_RECEIPT_CSV, LK_RECEIPT_XML) document type.
 - Error 107 was added into the section “[6.6. Method for sending the EDM document for re-processing](#)” (/document/reprocess).
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v.329.0 dated 09.08.2023

A request of the export “Data on identification codes transmitted and received within the agent commission scheme” (“CIS_ACS”) is available both for the codes which have been transferred / received on the basis of the universal documents, as well as with taking into account codes transferred previously / received via the “Shipment” / “Acceptance” direct information submission documents. For more details, see section “[8.1.4. Receipt of data on identification code movement according to agent commission scheme](#)”.

v.328.0 dated 04.08.2023

“[Creating sets](#)” (SETS_AGGREGATION, SETS_AGGREGATION_XML) document type is available for the “Medical products” goods group.

v.327.0 dated 02.08.2023

Information on cases when filling of information on the permitting documents is mandatory, has been added for the “certificate_document_data” (“Array of information on the permitting documents”) parameters array in the “[4.1.4.1. Introduction into circulation. Manufacturing in the Russian Federation](#)” (LP_INTRODUCE_GOODS, LP_INTRODUCE_GOODS_CSV, LP_INTRODUCE_GOODS_XML) and “[4.1.4.7. Introduction into circulation. Contract manufacturing in the Russian Federation](#)” (LK_CONTRACT_COMMISSIONING, LK_CONTRACT_COMMISSIONING_XML) document types.

v.326.0 dated 01.08.2023

- “[4.1.8. Withdrawal from circulation](#)” document type (LK_RECEIPT) is available for the “Beer, beer-based and low-alcohol beverages” goods group.
 - The following have been added into a description of the method “Requesting a list of aggregated identification codes (POST)” (/cises/aggregated/list):
 - “childrenPage” (“A page number for the nestings of the aggregate of the first layer”), “childrenLimit” (“A page size for the nestings of the aggregate of the first layer”) request string optional parameters;
 - a mandatory parameter of the request body: “IC array”;
 - a request body example.
-

v.325.0 dated 27.07.2023

The “childsWithBrackets” (“Attribute of receipt of the codes of nestings w/o brackets”) request parameter was replaced with “childsWithoutBrackets” (“Attribute of receipt of the codes of nestings w/o brackets”) in the following methods:

- “[5.1.2. Method of receiving publicly available information on identification codes by list](#)” (/cises/info);
- “[5.1.3. Method of receiving publicly available information on identification codes by list \(simplified set of attributes\)](#)” (/cises/short/list);

- “5.1.4. Method for receiving publicly available brief information about ICs by list” (/cises/list);
 - “5.2. Method for getting an IC track history” (/cises/history);
 - “Requesting a list of aggregated identification codes (POST)” (/cises/aggregated/list).
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v.324.0 dated 25.07.2023

The following methods were renamed:

- “Method of IC verification and obtainment of information on dairy products’ shelf life” (/codes/check) → “Method of MC verification and obtainment of the brief information on goods” (/codes/check);
 - “Method of verification of identification code with crypto code” (/cises/check) → “Method of marking code verification” (/cises/check).
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v.323.0 dated 21.07.2023

Availability was corrected for goods groups for the “DESCRIPTION_ERRORS” (“Errors in goods description found”), “EEC_EXPORT_RETURN” (“Return of goods exported previously to EEU”), “INTERNAL_RETURN” (“Decision to sell the goods purchased previously without the purpose of further sales”), “LEGAL_RETURN” (“Return from the end buyer (legal entity/individual entrepreneur)”), “REMOTE_SALE_RETURN” (“Return of goods with damaged IM/without IM at remote sales”), “RETAIL_RETURN” (“Return of goods with damaged IM/without IM at retail sales”) disposal reasons in the section titled “[Catalog – Disposal Reasons](#)”.

v.322.0 dated 20.07.2023

The following have been implemented for the “Beer, beer-based and low-alcohol beverages” goods group:

- submission of the “[4.1.17. Connection of a keg to bottling equipment](#)” (CONNECT_TAP) document type in *.json format;
- extended IC status — “CONNECT_TAP” (“Connected to bottling equipment”);
- “connectDate” (“Date of connection of a keg to bottling equipment”), “ownerMod” (“Information on a current business place”) response parameters in the methods:
 - “[5.1.2. Method of receiving publicly available information on identification codes by list](#)” (/cises/info);

- “5.1.4. Method for receiving publicly available brief information about ICs by list” (/cises/list);
 - “5.1.3. Method of receiving publicly available information on identification codes by list (simplified set of attributes)” (/cises/short/list).
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v.321.0 dated 19.07.2023

- The following methods are available for the “Antiseptic/antibacterial skin cleansers and hand sanitizers” and “Biologically active food additives” goods groups:
 - “5.9. Method of obtaining the current balance in a warehouse” (/warehouse/balance);
 - “5.10. Method of getting a list of operations in a warehouse” (/warehouse/operations).
 - “3.3. Method of checking a status of company’s business place” (/api/v3/true-api/mods/info) has been implemented for the “Beer, beer-based and low-alcohol beverages” goods group.
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v.320.0 dated 14.07.2023

- Into the method titled “Method of IC verification and obtainment of information on dairy products’ shelf life” (/codes/check):
 - new response parameters were added:
 - “reqId” (“Unique ID of request”);
 - “reqTimestamp” (“Date and time of request generation”);
 - information has been added into the comment of the “isOwner” (“Indication that a code owner has been specified in the request”) response parameter that “true” value is always returned for the “Dairy products”, “Packaged water” goods groups.
 - “inn” (“INN of the goods circulation participant”) request parameter was deleted from the section titled “5.5.2. Receiving a list of goods codes (GTIN) of goods circulation participant by INN” (/product/gtin)
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v.319.0 dated 13.07.2023

- A comment of the “tnveds” (“FEACN codes”) request parameter was corrected in a description of the method titled “5.4. Method of receiving a list of 10-digit FEACN codes” (/api/v4/true-api/tn-ved/search).

- A comment of the “inn” (“INN of the goods circulation participant under which authorization is required for an individual under a machine-readable power of attorney”) request parameter was corrected in the description of the “[1.5.2. Receiving the session key in single authentication](#)” (/auth/simpleSignIn) and “[11.1. Method of receiving the token for authentication in the OMS](#)” (/auth/simpleSignIn/{omsConnection}) methods.
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v.318.0 dated 12.07.2023

New response parameters were added into the “Method of IC verification and obtainment of information on dairy products’ shelf life” method (/codes/check) in the “codes” array (“List of ICs / ICMs”):

- “mrp” (“Maximum retail price”);
 - “greyzone” (“Indicator that products are in gray zone”);
 - “isBlocked” (“Indicator that MC is blocked”);
 - “ogvs” (“Government authorities that set up a block on MC”);
 - “found” (“Indicator that MC is in the TT GIS”);
 - “innerUnitCount” (“Quantity of the units of goods in a consumer package / Actual volume / Actual weight”);
 - “soldUnitCount” (“Counter of the sold and returned goods”);
 - “productionSerialNumber” (“Production batch number”);
 - “productionBatchNumber” (“Production lot number”);
 - “factorySerialNumber” (“Factory serial number”);
 - “packageQuantity” (“GPIC capacity”).
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v.317.0 dated 11.07.2023

Availability was corrected for goods groups for the “LOSS” (“Loss”) disposal reason in the section titled “[Catalog – Disposal Reasons](#)”

v.316.0 dated 06.07.2023

It is planned to discontinue support of “Information on identification codes to introduce goods into circulation” (CIRCULATION_INFORMATION) and “Data on permitting documents to introduce goods into circulation” (CIRCULATION_INFORMATION_2) document types.

Instead, it is recommended to use the document titled “[4.1.16. Correction of information on codes](#)” (CIS_INFORMATION_CHANGE). The planned period for disabling — October 2023.

v.315.0 dated 05.07.2023

The following documents were opened for the “Seafood” goods group: “Aggregation” (AGGREGATION_DOCUMENT), “Transformation” (REAGGREGATION_DOCUMENT), “Disaggregation” (DISAGGREGATION_DOCUMENT), “Introduction into circulation. Manufacturing in the Russian Federation” (LP_INTRODUCE_GOODS), “Introduction into circulation. Manufacturing outside of EEU” (LP_GOODS_IMPORT), “Introduction into circulation. Cross-border trading” (CROSSBORDER), “Introduction into circulation. Contract manufacturing in the Russian Federation” (LK_CONTRACT_COMMISSIONING), “Return into circulation” (LP_RETURN), “Withdrawal from circulation” (LK_RECEIPT), “Writing off not applied ICs with or without IM” (LK_KM_CANCELLATION)

v.314.0 dated 04.07.2023

“fileFormat” (“Export file format”) optional response parameter was added into “[8.4. Method for getting final data download IDs](#)”.

v.313.0 dated 15.06.2023

“inn” (“INN of the organization for which authorization is required for an individual / individual entrepreneur on a machine-readable power of attorney”) request body parameter was added into the methods titled “[1.5.2. Receiving the session key in single authentication](#)” (/auth/simpleSignIn), “[11.1. Method of receiving the token for authentication in the OMS](#)” (/auth/simpleSignIn/{omsConnection}).

v.312.0 dated 14.06.2023

A name of the response parameter was changed from “cis” to “uit” (“IC”) in a description of the method titled “[6.5. Method of receiving CRE receipt content based on its identifier](#)” (/api/v3/true-api/receipt/{receiptId}/info)

v.311.0 dated 13.06.2023

In connection with [a change in information on the marking codes](#) of the goods transferred and received within the agent commission scheme, the following will no longer be returned in the response of the methods of receipt of the codes information:

- “agentInn” (“INN of the current goods owner”), “agentName” (“Name of the current goods owner”) parameters;
 - “COMMISSION” (“Commission”), “AGENT” (“Agent”) values in the “turnoverType” (“Circulation type”) parameter.
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v.310.0 dated 08.06.2023

- A description of the use of the depersonalized EQES and a link to the [“Memo on Marking system access role model”](#) were added into the section [“1.1. Electronic interaction between Goods Circulation Participant and TT GIS Operator”](#).
 - “VENDING_RETURN” (“Return of the goods withdrawn from circulation for sale through a vending machine”) return reason has been implemented for the “Non-alcoholic beer”, “Dairy products”, “Juice products and non-alcoholic beverages”, “Packaged water” goods groups in the [“4.1.5. Return into circulation”](#) (LP_RETURN) document type.
 - Information that “NO_RETAIL_USE” (“Use for the buyer’s own needs”) disposal reason is available for the “Withdrawal from circulation” (LK_RECEIPT) document type, has been deleted from the section [“Catalog – Disposal Reasons”](#).
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v.309.0 dated 07.06.2023

[“3.1.1. Method of creating a request for goods circulation participant registration”](#) is available for the “Seafood” goods group (FEACN codes: 1604 31 000 0 “Caviar”, 1604 32 001 0 “Salmon roe (red roe)”, 0305 20 000 0 “Salmon roe in sac and sturgeon roe in sac obtained from whole or sliced roe sacs of fish, salted, smoked, dried, sun-dried, as well as obtained by freezing whole or sliced salted roe sacs”).

v.308.0 dated 01.06.2023

- A description of the check type for error “60” was changed from “Goods with GTIN <{dp_gtin}> were not found” to “Goods with GTIN <{dp_gtin}> have not been registered in the National Catalog of Marked Goods” in the [“7.3.1. EDM documents”](#) section.
- “Shipping with withdrawal from circulation” document type (LP_SHIP_RECEIPT, LP_SHIP_RECEIPT_CSV, LP_SHIP_RECEIPT_XML) was disabled. Instead of this document, it is recommended to use [“4.1.8. Withdrawal from circulation”](#) (LK_RECEIPT, LK_RECEIPT_CSV, LK_RECEIPT_XML).
- In a description of the “Remarking” document type, information has been clarified that goods can be withdrawn from circulation as a result of the use of the goods for the buyer’s own needs via the document of withdrawal from circulation.

- Information has been added into the “Catalog – Disposal Reasons” that “NO_RETAIL_USE” (“Use for the buyer’s own needs”) disposal reason is available for the “Withdrawal from circulation” (LK_RECEIPT) document type.
 - “weight” (“Total weight of products”) parameter was added into the “4.2.1.3. Shipment from EEU (volume and grade accounting)” (EAS_GTIN_CROSSBORDER_IMPORT), “Acceptance of the shipment from EEU member states with IC recognition in case of volume and grade accounting” (EAS_GTIN_CROSSBORDER_ACCEPTANCE, EAS_GTIN_CROSSBORDER_ACCEPTANCE_CSV) document types.
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v.307.0 dated 25.05.2023

- A list of All-Russia Classifier of Organizational Legal Forms on which a goods circulation participant is identified as peasant farms (farms) has been expanded for the “is_kfh” (“Indicator that a goods circulation participant is peasant farm”) response parameter in the method “3.2. Method of checking the goods circulation participant registration by INN in TT GIS”
 - “childsWithBrackets” (“Attribute of receipt of the codes of nestings with or w/o brackets”) optional request parameter was added into the following methods:
 - “5.1.2. Method of receiving publicly available information on identification codes by list” (/cises/info);
 - “5.1.3. Method of receiving publicly available information on identification codes by list (simplified set of attributes)” (/cises/short/list);
 - “5.1.4. Method for receiving publicly available brief information about ICs by list” (/cises/list);
 - “5.2. Method for getting an IC track history” (/cises/history);
 - “Requesting a list of aggregated identification codes (POST)” (/cises/aggregated/list).
 - Information on the “Information on goods and their owners that use registered trade marks” report was added into the section titled “8. Methods for generating data downloading from TT GIS”.
 - The following sections were added: “8.1.13. Receiving information on goods and their owners that use registered trade marks” and “8.5.13. Method of receiving CSV on goods and their owners that use registered trade marks”.
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v.306.0 dated 25.05.2023

- In the description of the 8. Methods for generating data downloading from TT GIS the “pg” (“Goods group”) request parameter has been marked as optional one with the expla-

nation that if the “productGroupCode” (“Goods group”) parameter has not been transferred when forming a task for export, there is no need to indicate the “pg” (“Goods group”) request parameter. The modifications were introduced into the following methods:

- “8.2. Method for obtaining a status of export task” (dispenser/tasks/{taskId});
 - “8.3. Method for getting the statuses of tasks for export” (dispenser/tasks);
 - “8.4. Method for getting final data download IDs” (dispenser/results);
 - “8.5. Method of receiving a ZIP file of a download” (dispenser/results/{resultId}/file).
- In the description of the “Requesting a list of aggregated identification codes (POST)” method (/cises/aggregated/list) a clarification has been added that a valid format of the “cis” (“List of IC arrays in aggregate if there is an aggregate”) request parameter values can be found in the ["Description of variants of the MC / IC / ICM transfer in terms of the goods groups and channels of the data transfer"](#) document.
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v.305.0 dated 24.05.2023

“gismt_code” (“Code of the marked goods group”), “tnved” (“FEACN code”) optional request parameters were added into description of the method titled “10.7. Method for receiving a tree of categories (with the tree root non returnable)” (nk/categories).

v.304.0 dated 23.05.2023

- The following are available for the “Beer, beer-based and low-alcohol beverages” goods group:
 - “ACC aggregation” (ATK_AGGREGATION, ATK_AGGREGATION_XML), “ACC transformation” (ATK_TRANSFORMATION) and “ACC disaggregation” (ATK_DISAGGREGATION) document types;
 - a possibility to indicate ACC in the “4.1.4.8 Introduction into circulation. Import with FCS” (LP_FTS_INTRODUCE) document type.
- In the method titled “5.10. Method of getting a list of operations in a warehouse” (/warehouse/operations) the following have been changed for “gtins” (“Array of goods codes”) request body parameter:
 - mandatory was changed — the parameter has become optional;
 - the maximum allowed number of the goods codes was increased — from 50 to 1000.

Version

429.0

Last updated 2024-08-07 09:31:27 UTC