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CUSTOMS AND EXCISES

Ministry of Finances

BE-Gate Webservice Specifications & Message Implementation Guide

BE-Gate Webservice specifications

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Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 1/75

VERSION	RELEASE DATE	DESCRIPTION	ACTIONS (*)	PAGES
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(*) Action: I = Insert, R = Replace

1	BE-GATE Introduction	6
2	Webservice Connection.....	7
2.1	Connection To WEBSERVICE: Certificates.....	7
2.2	Test Soap UI.....	7

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 2/75

2.3	WSDL AND Service URI.....	9
2.3.1	WSDL example	9
2.3.2	BE-GATE: Acceptance Service	13
2.3.3	BE-GATE: Production Service	13
2.4	SOAP Service Methods for Operators.....	13
2.4.1	Introduction.....	13
2.4.2	Constraint using methods.....	14
2.4.3	Transporter Unique ID construction.....	14
2.4.4	BeGateStartingPushTransporter	15
2.4.5	BeGateSendingPushTransporter	17
2.4.6	BeGateClosingPushTransporter.....	23
2.4.7	BeGateReceivingParcelBlocked.....	25
2.4.8	BeGateReceivingParcelFreed	27
2.5	SOAP SERVICE ERROR CODE.....	28
3	Description of dataset.....	29
3.1	Data Set Possible	29
3.1.1	Data Set Code	29
3.1.2	Import Set (39 data) - A.....	29
3.1.3	Export Set (36 data) - B.....	31
3.1.4	Export Set High Value (31 data) - C.....	32
3.2	CSV Format	34
3.3	XML Format	34
3.4	Data Construction	34
3.4.1	Declaration type.....	34
3.4.2	Additional declaration type.....	36
3.4.3	Goods item number.....	36
3.4.4	Signature/authentication.....	37
3.4.5	Total number of items.....	37

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 3/75

3.4.6	Procedure.....	37
3.4.7	Additional procedure.....	47
3.4.8	LRN.....	69
3.4.9	Consignor.....	69
3.4.10	Consignor identification No.....	70
3.4.11	Consignee.....	70
3.4.12	Consignee identification No.....	70
3.4.13	Declarant.....	70
3.4.14	Declarant identification No.....	70
3.4.15	INCOTerm.....	70
3.4.16	Invoice currency.....	71
3.4.17	Item price/amount.....	72
3.4.18	Declaration date.....	72
3.4.19	Country of destination code.....	72
3.4.20	Country of origin code.....	72
3.4.21	UNLCode.....	72
3.4.22	Net mass (kg).....	72
3.4.23	Gross mass (kg).....	72
3.4.24	Description of goods.....	72
3.4.25	Type of packages.....	72
3.4.26	Number of packages.....	73
3.4.27	Shipping marks.....	73
3.4.28	Commodity code – Combined Nomenclature code.....	73
3.4.29	Container identification number.....	73
3.4.30	UseAverageCustomsValue.....	73
3.4.31	TrackingNumber.....	73
3.4.31	SellerItemReference.....	73
3.4.32	InternetHyperTextLinkItem.....	73

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 4/75

3.4.33	EmailConsignee.....	74
3.4.34	IDMotherPackage.....	74
3.4.35	ConsigneeStatus.....	74
3.4.36	MethodPayment.....	74

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 5/75

1 BE-GATE INTRODUCTION

BE-Gate is a service design for actors involved in e-commerce (Importers, Exporters, Transporters, Declarants) and express delivery. Data concerning goods or parcels can be sent to Ministry of Finances via BE-Gate to allow risk analysis and selection of parcels.

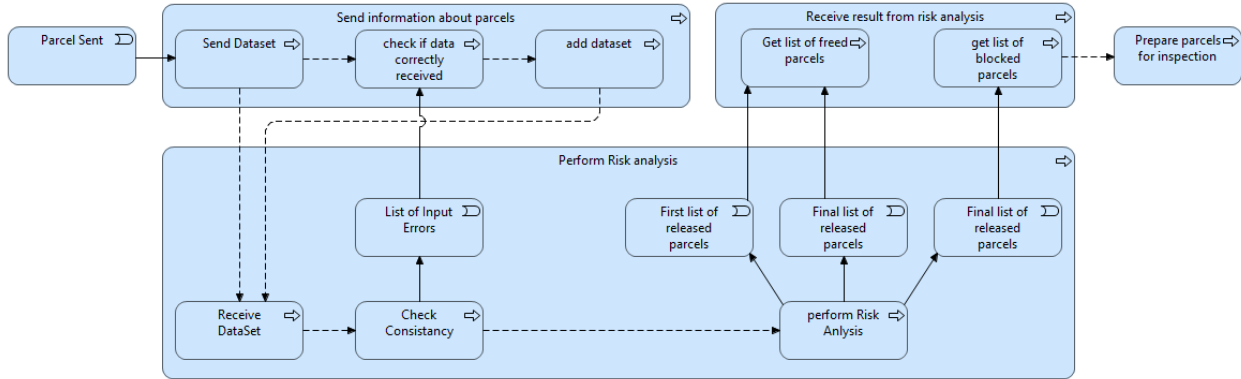


Figure 1 : BE-Gate Business Cooperation View

The BE-Gate Service is designed to accept datasets via SOAP. Datasets should be sent in CSV format

The document describes:

- SOAP Webservice connection and methods
- Datasets, CSV and XML

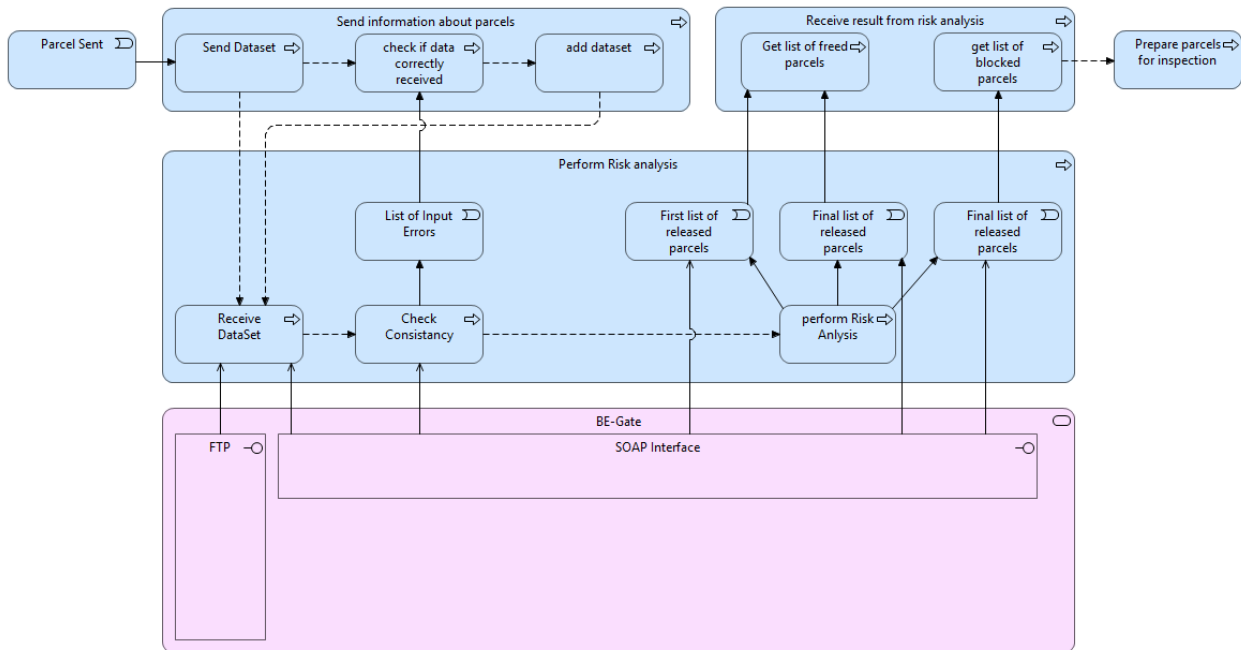


Figure 2 : BE-Gate Business - ICT Cooperation view

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 6/75

2 WEBSERVICE CONNECTION

The connection to webservices is allowed only if the Operator registered a certificate to ICT of ministry of finances.

2.1 CONNECTION TO WEBSERVICE: CERTIFICATES

- 2 different certificates must be used. One for accessing the acceptancy/testing environment and the other for signing requests to the production environment of FodFin
- Those certificates can not be CA certificates
- Beware that some constraints are mandatory for the cn certificate data :
 - * cn must be valued with the name of the FodFin client company
 - * cn doesn't contains any wildcard character such as the star character (*)
 - * regarding the acceptancy related certificate : cn value (the company name) must be followed by _ACC in order to identify the targeting FodFin environment
 - * regarding the production related certificate : cn value only contains the company name information
- Regarding the FodFin security policies requirements : the product type / Issuer (CA) of the required certificates have to be one among the following already thrusted ones
 - (2048) * GlobalSign PersonalSign 2 CA - SHA256 - G3
 - (2048) * GlobalSign Organization Validation CA - SHA256 - G2
 - (2048) * GlobalSign Domain Validation CA - SHA256 - G2
 - (2048) * GlobalSign RSA DV SSL CA 2018
 - (2048) * QuoVadis Trust Anchor Issuing CA G1
 - (4096) * QuoVadis Trust Anchor Issuing CA G2
 - (4096) * QuoVadis Europe SSL CA G1
- The FodFin SSL Public certificates have to be thrusted on the client side :
 - Public certificate for FodFin SSL Acceptancy =>
<https://ccff02.minfin.fgov.be/publicCertificates/FPSFinancesSSLTest-20200901.pem>
 - Public certificate for FodFin SSL Production =>
<https://ccff02.minfin.fgov.be/publicCertificates/FPSFinancesSSLProd-20200901.pem>

2.2 TEST SOAP UI

Following steps must be followed in order to test the readiness of the SOAP IU:

- 1) Obtain key & certificate in P12 format (keystore)

- 2) Create project and reference WSDL (be sure to activate the PROXY option and its settings according to your network configuration)
- 3) Double click on the project name and go to WS-SECURITY CONFIGURATION
- 4) Open tab KEYSTORE + and Add keystore with password
- 5) Open Outgoing WS-Security Configurations tab, + and add an "outgoing" property
- 6) Simply click on the outgoing property, go down and choose: Timestamp
- 7) Edit Timestamp with : TimeToLive: 2000 and Check MiliSecondPrecision
- 8) Again, a simple Click on "outgoing", go to the bottom and choose: Signature
- 9) Edit Signature with; Keystore -> choose :
 - keystore (previously added)
 - Aliases -> choose proposed alias (1)
 - Password -> add password keystore
 - Key Identifier Type = Binary Security Token
 - & Signature Algorithm = <http://www.w3.org/2001/04/xmldsig-more#rsa-sha256>
 - & Digest Algorithm = <http://www.w3.org/2001/04/xmlenc#sha256>
 - Use Single Certificate: tick -> use single certificate for signing
 - & prepend Signature Element : **unchecked**
 - | Units: + (Add)
 - ID (leave blank) Name = Timestamp NameSpace = <http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd> Encode (leave blank)
 - ID (leave blank) Name = Body NameSpace = <http://schemas.xmlsoap.org/soap/envelope/> Encode (leave blank)
- 10) Close configuration window
- 11) Choose the request coming from the method you want to launch (double click on it)
- 12) Below the area to the left of the soap request, choose Auth
- 13) Add a new type authentication: BASIC

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 8/75

- 14) Choose Authenticate pre-emptively (and not tick: use global preference)
- 15) Outgoing WSS -> choose "outgoing".
- 16) Save, exit and restart SOAP UI
- 17) Check that the information is still there and launch his request

When all these steps have been successfully completed, and your certificate was correctly registered with our organisation, you should be able to connect to BE-Gate.
If you should still receive an error, please send us the error message and code you have used."

2.3 WSDL AND SERVICE URI

The WSDL can be accessible only once the certificate is registered to ESB

2.3.1 WSDL example

```
<?xml version="1.0" encoding="UTF-8" ?>
- <!--
Published by JAX-WS RI (http://jax-ws.java.net). RI's version is JAX-WS RI 2.2.11-b150616.1732 svn-
revision#a247ba216861f2c0baac9a3657c5690bce0c744d.
-->
- <!--
Generated by JAX-WS RI (http://jax-ws.java.net). RI's version is JAX-WS RI 2.2.11-b150616.1732 svn-
revision#a247ba216861f2c0baac9a3657c5690bce0c744d.
-->
- <definitions xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd" xmlns:wsp="http://www.w3.org/ns/ws-policy"
xmlns:wsp1_2="http://schemas.xmlsoap.org/ws/2004/09/policy"
xmlns:wsam="http://www.w3.org/2007/05/addressing/metadata"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tns="http://service.apiclient.begate.minfin.fgov.be/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="http://schemas.xmlsoap.org/wsdl/"
targetNamespace="http://service.apiclient.begate.minfin.fgov.be/" name="BeGateService">
- <types>
- <xsd:schema>
<xsd:import namespace="http://service.apiclient.begate.minfin.fgov.be/"
schemaLocation="http://ljavad02:7981/apiclient/BeGateService?xsd=1" />
</xsd:schema>
</types>
- <message name="BeGateStartingPushTransporter">
<part name="parameters" element="tns:BeGateStartingPushTransporter" />
</message>
- <message name="BeGateStartingPushTransporterResponse">
```

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner : Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 9/75

```

<part name="parameters" element="tns:BeGateStartingPushTransporterResponse" />
</message>
- <message name="BeGateClosingPushTransporter">
  <part name="parameters" element="tns:BeGateClosingPushTransporter" />
</message>
- <message name="BeGateClosingPushTransporterResponse">
  <part name="parameters" element="tns:BeGateClosingPushTransporterResponse" />
</message>
- <message name="BeGateSendingPushTransporter">
  <part name="parameters" element="tns:BeGateSendingPushTransporter" />
</message>
- <message name="BeGateSendingPushTransporterResponse">
  <part name="parameters" element="tns:BeGateSendingPushTransporterResponse" />
</message>
- <message name="BeGateSendingAddendumTransporter">
  <part name="parameters" element="tns:BeGateSendingAddendumTransporter" />
</message>
- <message name="BeGateSendingAddendumTransporterResponse">
  <part name="parameters" element="tns:BeGateSendingAddendumTransporterResponse" />
</message>
- <message name="BeGateReceivingPushFailed">
  <part name="parameters" element="tns:BeGateReceivingPushFailed" />
</message>
- <message name="BeGateReceivingPushFailedResponse">
  <part name="parameters" element="tns:BeGateReceivingPushFailedResponse" />
</message>
- <message name="BeGateReceivingParcelBlocked">
  <part name="parameters" element="tns:BeGateReceivingParcelBlocked" />
</message>
- <message name="BeGateReceivingParcelBlockedResponse">
  <part name="parameters" element="tns:BeGateReceivingParcelBlockedResponse" />
</message>
- <message name="BeGateReceivingParcelFreed">
  <part name="parameters" element="tns:BeGateReceivingParcelFreed" />
</message>
- <message name="BeGateReceivingParcelFreedResponse">
  <part name="parameters" element="tns:BeGateReceivingParcelFreedResponse" />
</message>
- <portType name="BeGate">
- <operation name="BeGateStartingPushTransporter">
  <input
wsam:Action="http://service.apiclient.begate.minfin.fgov.be/BeGate/BeGateStartingPushTransporterRequest" message="tns:BeGateStartingPushTransporter" />
  <output
wsam:Action="http://service.apiclient.begate.minfin.fgov.be/BeGate/BeGateStartingPushTransporterResponse" message="tns:BeGateStartingPushTransporterResponse" />

```

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 10/75

```

    </operation>
- <operation name="BeGateClosingPushTransporter">
  <input
wsam:Action="http://service.apiclient.begate.minfin.fgov.be/BeGate/BeGateClosingPushTransporterRequest" message="tns:BeGateClosingPushTransporter" />
  <output
wsam:Action="http://service.apiclient.begate.minfin.fgov.be/BeGate/BeGateClosingPushTransporterResponse" message="tns:BeGateClosingPushTransporterResponse" />
  </operation>
- <operation name="BeGateSendingPushTransporter">
  <input
wsam:Action="http://service.apiclient.begate.minfin.fgov.be/BeGate/BeGateSendingPushTransporterRequest" message="tns:BeGateSendingPushTransporter" />
  <output
wsam:Action="http://service.apiclient.begate.minfin.fgov.be/BeGate/BeGateSendingPushTransporterResponse" message="tns:BeGateSendingPushTransporterResponse" />
  </operation>
- <operation name="BeGateSendingAddendumTransporter">
  <input
wsam:Action="http://service.apiclient.begate.minfin.fgov.be/BeGate/BeGateSendingAddendumTransporterRequest" message="tns:BeGateSendingAddendumTransporter" />
  <output
wsam:Action="http://service.apiclient.begate.minfin.fgov.be/BeGate/BeGateSendingAddendumTransporterResponse" message="tns:BeGateSendingAddendumTransporterResponse" />
  </operation>
- <operation name="BeGateReceivingPushFailed">
  <input
wsam:Action="http://service.apiclient.begate.minfin.fgov.be/BeGate/BeGateReceivingPushFailedRequest" message="tns:BeGateReceivingPushFailed" />
  <output
wsam:Action="http://service.apiclient.begate.minfin.fgov.be/BeGate/BeGateReceivingPushFailedResponse" message="tns:BeGateReceivingPushFailedResponse" />
  </operation>
- <operation name="BeGateReceivingParcelBlocked">
  <input
wsam:Action="http://service.apiclient.begate.minfin.fgov.be/BeGate/BeGateReceivingParcelBlockedRequest" message="tns:BeGateReceivingParcelBlocked" />
  <output
wsam:Action="http://service.apiclient.begate.minfin.fgov.be/BeGate/BeGateReceivingParcelBlockedResponse" message="tns:BeGateReceivingParcelBlockedResponse" />
  </operation>
- <operation name="BeGateReceivingParcelFreed">
  <input
wsam:Action="http://service.apiclient.begate.minfin.fgov.be/BeGate/BeGateReceivingParcelFreedRequest" message="tns:BeGateReceivingParcelFreed" />

```

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 11/75

```

<output
wsam:Action="http://service.apiclient.begate.minfin.fgov.be/BeGate/BeGateReceivingParcelFreedRespon
e" message="tns:BeGateReceivingParcelFreedResponse" />
</operation>
</portType>
<binding name="BeGatePortBinding" type="tns:BeGate">
<soap:binding transport="http://schemas.xmlsoap.org/soap/http" style="document" />
<operation name="BeGateStartingPushTransporter">
<soap:operation soapAction="" />
<input>
<soap:body use="literal" />
</input>
<output>
<soap:body use="literal" />
</output>
</operation>
<operation name="BeGateClosingPushTransporter">
<soap:operation soapAction="" />
<input>
<soap:body use="literal" />
</input>
<output>
<soap:body use="literal" />
</output>
</operation>
<operation name="BeGateSendingPushTransporter">
<soap:operation soapAction="" />
<input>
<soap:body use="literal" />
</input>
<output>
<soap:body use="literal" />
</output>
</operation>
<operation name="BeGateSendingAddendumTransporter">
<soap:operation soapAction="" />
<input>
<soap:body use="literal" />
</input>
<output>
<soap:body use="literal" />
</output>
</operation>
<operation name="BeGateReceivingPushFailed">
<soap:operation soapAction="" />
<input>
<soap:body use="literal" />
</input>
<output>
<soap:body use="literal" />
</output>
</operation>

```

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 12/75

```

- <operation name="BeGateReceivingParcelBlocked">
  <soap:operation soapAction="" />
- <input>
  <soap:body use="literal" />
</input>
- <output>
  <soap:body use="literal" />
</output>
</operation>
- <operation name="BeGateReceivingParcelFreed">
  <soap:operation soapAction="" />
- <input>
  <soap:body use="literal" />
</input>
- <output>
  <soap:body use="literal" />
</output>
</operation>
</binding>
- <service name="BeGateService">
- <port name="BeGatePort" binding="tns:BeGatePortBinding">
  <soap:address location="http://ljavad02:7981/apiclient/BeGateService" />
</port>
</service>
</definitions>

```

2.3.2 BE-GATE: Acceptance Service

WSDL: <https://ccff-test1.minfin.be/services/BeGateServiceExternal?WSDL>

2.3.3 BE-GATE: Production Service

WSDL: <https://ccff02.minfin.fgov.be/services/BeGateServiceExternal?WSDL>

2.4 SOAP SERVICE METHODS FOR OPERATORS

2.4.1 Introduction

Operators should use methods documented in the WSDL of BE-GATE – a SOAP type Webservice –, to send the required information. The information should be formatted in a CSV file for the first method. The other methods require XML formatted data:

- BeGateStartingPushTransporter - send data
- BeGateSendingPushTransporter - send data
- BeGateClosingPushTransporter - send data

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 13/75

- BeGateReceivingParcelBlocked - blocked parcels
- BeGateReceivingParcelFreed - freed parcels

To access those methods and service, Operator should register certificate class 3.

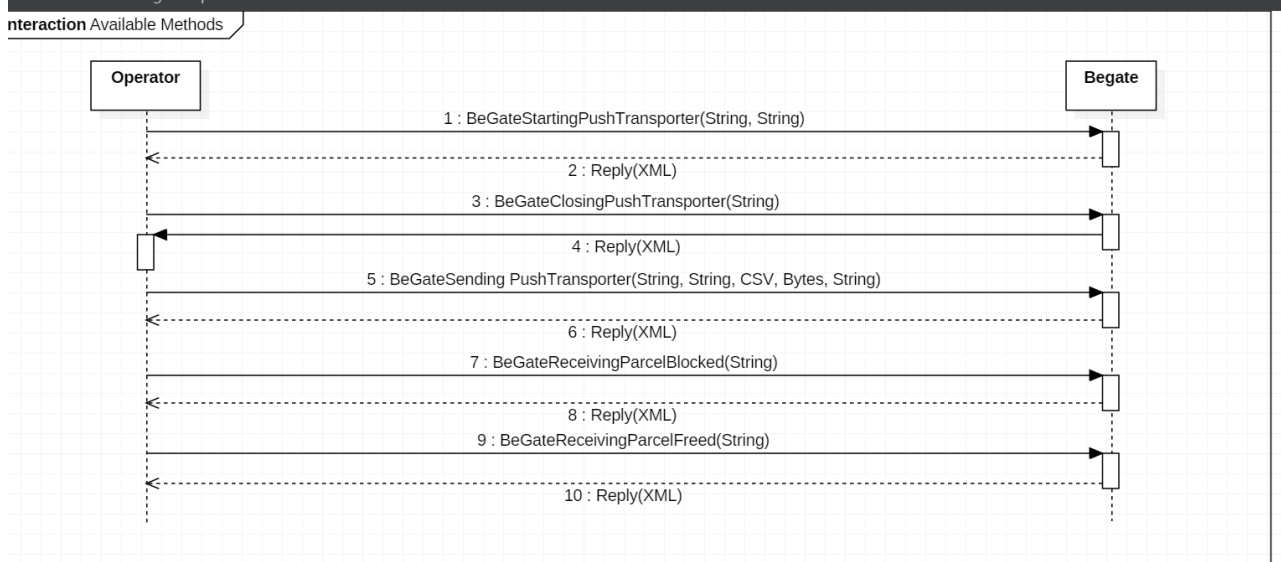


Figure 3: Sequence diagram of methods

2.4.2 Constraint using methods.

For customs every item in a parcel is seen as a “line” in the dataset. Operator can send all data in files of 5000 lines. Once all files are sent, a closing should be sent via BeGateClosingPushTransporter.

The system checks line by line if the dataset is correct. **In case of errors, only lines with errors should be resent**, whether directly if the end of the push was not yet sent before, or where applicable in an addendum.

After “BeGateClosingPushTransporter” the Operator can connect to get the first list of goods that are freed. When a goods is freed, it will be never blocked but a goods can be freed after has been blocked.

The final information about freed / blocked parcels can be obtain after a time depending of transaction nature

TRANSACTION	Waiting Time (minutes)
IMPORT – E-COMMERCE	240
EXPORT – E-COMMERCE	45
EXPRESS DELIVERY	120

Figure 4 : Table of Time to query the final blocked/freed list

2.4.3 Transporter Unique ID construction

The [**Transport ID**] is the unique identifier for the transport + the arrival date and time of the transport.

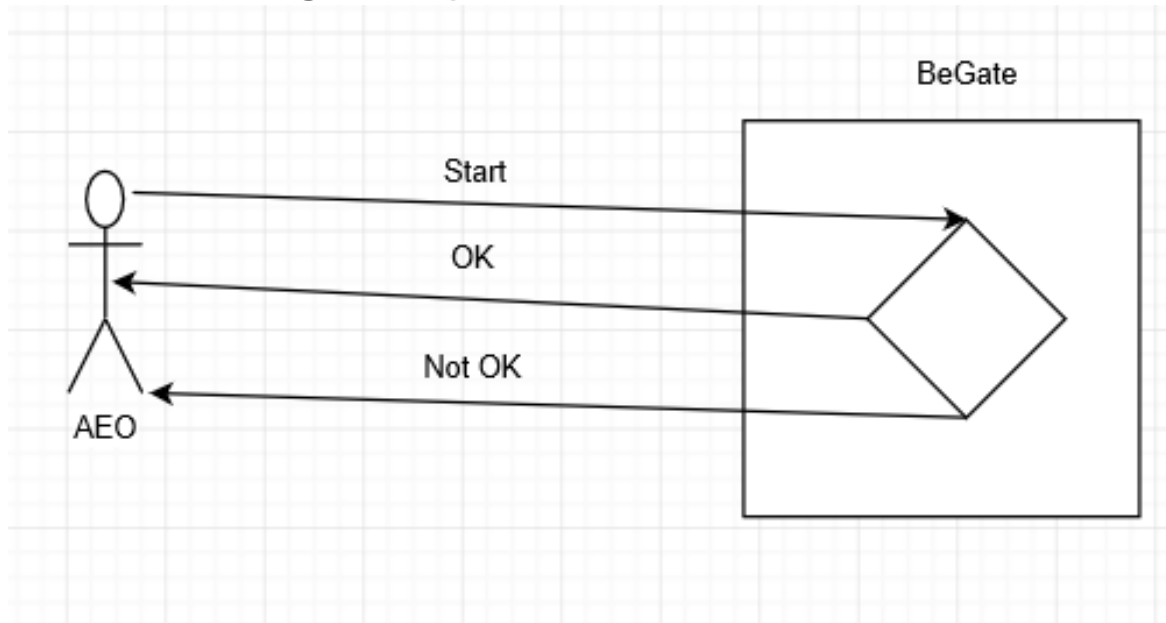
Example:

Unique identifier: DummyTransport123456789

Date and time arrival: 2019-02-04 12:30:00

Transport ID: DummyTransport123456789-2019-02-04 12:30:00

2.4.4 BeGateStartingPushTransporter



This is the first method to use before being able to effectively send CSV parcels to BEGATE.

EO will use this method, provided by the 'WSDL' of BEGATE, which will:

- Register one unique specific transporter in the database of BEGATE.
- Notify the start of the push of the information for this specific transporter to the server.

Then if the response is positive, EO can now use "BeGateSendingPushTransporter" to send the data for the regarded transporter. This specific method must be used only once for one specific transporter, at the beginning of the push.

Method NAME (WSDL)

BeGateStartingPushTransporter

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 15/75

PARAMETER 1	Type: java.lang.String Name: paramTransportIDString Description: The unique identification of the transporter. Encoding : UTF-8
PARAMETER 2	Type: java.lang.String Name: paramDateTimeString Description: The Arrival Time. Encoding : UTF-8
RETURN VALUE	Type : java.lang.String (XML)
USE CASE 1	If the return value is 'SUCCESSFUL', EO can now start pushing data (see : BeGateSendingPushTransporter).
USE CASE 2	If the return value is 'FAILED', the possible issues could be that this specific transporter is already registered in the database of BEGATE (and so the push of the information can already be executed) or a server issue.

Example:

```

...
public static void main(String args[]) {
    BEGATEService BeGate = new BEGATEService();
    final BEGATE proxy = BeGate.getBEGATEPort();
    String result = proxy. BeGateStartingPushTransporter ("TRANSPORTER1X","2019-01-24 14:22:00");
...
}

```

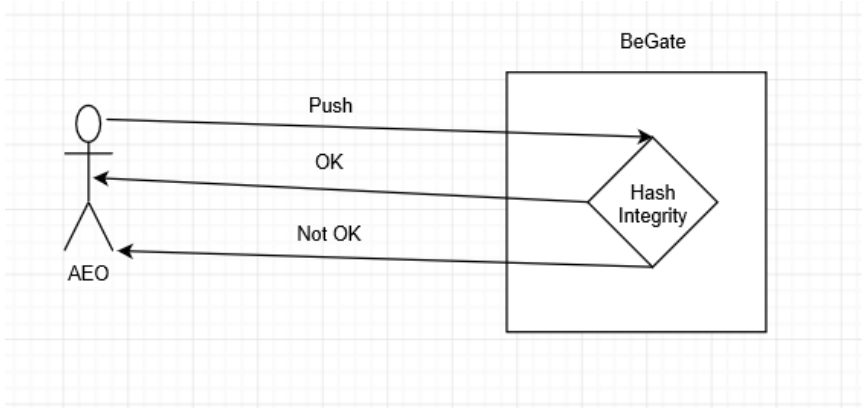
Result:

```

<be.fgov.minfin.begate.apiclient.response.BeGateStartingPushTransporter>
  <BeGateStartingPushTransporter ID="1">
    <_idTransporter> TRANSPORTER1X </_idTransporter>
    <_arrivalTime>2019-01-24 14:22:00</_arrivalTime>
    <_statusRequest>SUCCESSFUL </_statusRequest>
    <_additionalInformation> </_additionalInformation>
    <_dateTime>26-11-2018 10:43:26</_dateTime>
  </BeGateStartingPushTransporter>
</be.fgov.minfin.begate.apiclient.response.BeGateStartingPushTransporter>

```

2.4.5 BeGateSendingPushTransporter



After only “BeGateStartingPushTransporter” has been used for one specific transporter, EO will use this method, provided by the ‘WSDL’ of BEGATE, to:

- Send the required data (push of the CSV parcels) for this transporter.
- Receive a confirmation message for each push.

Method NAME (WSDL)

BeGateSendingPushTransporter

PARAMETER 1

Type: java.lang.String

Name: paramTransportIDString

Description: The unique identification of the transporter ; based on the id of the transporter.

Encoding : UTF-8

PARAMETER 2

Type: java.lang.String

Name: paramId Parcel String

Description: The unique identification of the Parcel sent. Each data pushed by this method (each CSV parcel) must be identified by a unique id.

Encoding: UTF-8

PARAMETER 3

Type: java.lang.String

Name: paramDataString

Description: The data, from a csv format, whose each data of one line is concatenated by “;” and each line by “\n”

Format : a;b;c;d;e\nf;g;h;i;j\nk;l;m;n;o

Encoding : UTF-8

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 17/75

PARAMETER 4	Type: java.lang.Byte Specification: Byte Array. Name: paramHashByte Description: : The generated hash value of the data sent (from PARAMATER 3). Algorithm : SHA-1 Encoding : UTF-8
PARAMETER 5	Type: java.lang.String Name: paramIdDataSetString Description: The DataSet Code (See : 4.2.1. Data Set Code) Encoding: UTF-8
RETURN VALUE	java.lang.String (XML)
USE CASE 1	If the return value is 'SUCCESSFUL', EO can push more data with the same method or notify the end of the data, when it's over, with "BeGateEndingPushTransporter".
USE CASE 2	If the return value is 'FAILED', it could be that the integrity is not compliant and the message could be corrupted, with the error "Cannot verifying the Intrigity with Hash". EO must re send, with the same method ("BeGateSendingPushTransporter"), the same message (parcel) again until the confirmation is 'SUCCESSFUL'. It could also be a server issue. If "BeGateEndingPushTransporter" has been used although receiving one or multiple 'false' responses.

Example

```

...
public static void main(String args[]) {
    BEGATEService BeGate = new BEGATEService();
    final BEGATE proxy = BeGate.getBEGATEPort();
    String result1 = proxy. BeGateStartingPushTransporter ("TRANSPORTER1X");
    ...
    String text = "data1; data2; data3;data4;data5;...\n; data1 data2;
data3;data4;data5;...\n...";
    MessageDigest md;
    md = MessageDigest.getInstance("SHA-1");

```

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 18/75

```

md.update(text.getBytes("UTF-8"));
byte[] hash = md.digest();
String result2 = proxy.BeGateSendingPushTransporter ("TRANSPORTER1X",
"#0001.a", text, hash, "A");
...
}

```

Successful result :

```

<be.fgov.minfin.begate.apiclient.response.BeGateSendingPushTransporter>
  <BeGateSendingPushTransporter ID="1">
    <_idTransporter>TRANSPORTER1X</_idTransporter>
    <_idParcel>#0001.a</_idParcel>
    <_statusRequest> SUCCESSFUL </_statusRequest>
    <_additionalInformation> </_additionalInformation>
    <_dateTime>26-11-2018 10:48:14</_dateTime>
  </BeGateSendingPushTransporter>
</be.fgov.minfin.begate.apiclient.response.BeGateSendingPushTransporter>

```

Failed result

```

<BeGateSendingPushTransporter>
  <_dateTime>22-06-2020 01:49:12</_dateTime>
  <_idTransporter>Transporter_2020_06_22_D</_idTransporter>
  <_statusRequest>FAILURE</_statusRequest>
  <_additionalInformation>The csv could not be validated, due to the following errors:
[ValidationException {text='[UniqueId];[TransporterId];[TrackningNumber];"[LRN]";-> No
value for non-null field ConsigneeName', value='null', typeExpected='null',
field=DatasetField {fieldName='ConsigneeName',
columnType=be.fgov.minfin.begate.core.csv.model.type.VarcharType@44684f5e,
nullAllowed=false} },[ValidationException {text='[UniqueId];[TransporterId];[TrackningNumber
];"[LRN]";-> No value for non-null field ConsigneeName', value='null', typeExpected='null',
field=DatasetField {fieldName='ConsigneeName',
columnType=be.fgov.minfin.begate.core.csv.model.type.VarcharType@44684f5e,
nullAllowed=false} } ]</_additionalInformation>
  <_idParcel>parcel1</_idParcel>
</BeGateSendingPushTransporter>

```

Failed result due to wrong data :

```

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>

```

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 19/75

```

<ns0:BeGateSendingPushTransporterResponse
xmlns:ns0="http://service.apiclient.begate.minfin.fgov.be/">
  <return><![CDATA[<be.fgov.minfin.begate.apiclient.response.BeGateSendingPushTransporter>
<BeGateSendingPushTransporter>
  <_dateTime>27-08-2020 03:10:18</_dateTime>
  <_idTransporter> Test_2020_08_27_F</_idTransporter>
  <_statusRequest>FAILURE</_statusRequest>
  <_additionalInformation>The csv could not be validated, due to the following errors:
[ValidationException{text='no exchange rate found for currency GRD',
value='IDMotherPackage;Test_2020_08_27_F;Ellen;L12345678912317', typeExpected='null', field=null},
ValidationException{text='no exchange rate found for currency GSG',
value='IDMotherPackage;Test_2020_08_27_F;T143456789123456713;L12345678912318',
typeExpected='null', field=null}, ValidationException{text='no exchange rate found for currency BAR',
value='IDMotherPackage;Test_2020_08_27_F;Ellen;L12345678912345', typeExpected='null',
field=null}]</_additionalInformation>
  <_idParcel>PackA</_idParcel>
</BeGateSendingPushTransporter>
</be.fgov.minfin.begate.apiclient.response.BeGateSendingPushTransporter>]]></return>
</ns0:BeGateSendingPushTransporterResponse>
</S:Body>
</S:Envelope>

```

Response with less columns(column missing)

```

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns0:BeGateSendingPushTransporterResponse
xmlns:ns0="http://service.apiclient.begate.minfin.fgov.be/">
  <return><![CDATA[<be.fgov.minfin.begate.apiclient.response.BeGateSendingPushTransporter>
<BeGateSendingPushTransporter>
  <_dateTime>02-09-2020 01:35:30</_dateTime>
  <_idTransporter>Ellen_Test_2020_09_02_A</_idTransporter>
  <_statusRequest>FAILURE</_statusRequest>
  <_additionalInformation>The csv could not be validated, due to the following errors:
[ValidationException{text='null;Ellen_Test_2020_09_02_A;Ellen;L12345678912315-> The
number of fields does not match the number expected', value='Found:35 Expected:39',
typeExpected='null', field=null},
ValidationException{text='IDMotherPackage;Ellen_Test_2020_09_02_A;T15345678912345671
4;L12345678912319-> The number of fields does not match the number expected',
value='Found:36 Expected:39', typeExpected='null', field=null},

```

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 20/75

Wrong currency

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns0:BeGateSendingPushTransporterResponse
xmlns:ns0="http://service.apiclient.begate.minfin.fgov.be/">

<return><![CDATA[<be.fgov.minfin.begate.apiclient.response.BeGateSendingPushTransporter>
  <BeGateSendingPushTransporter>
    <_dateTime>02-09-2020 02:01:45</_dateTime>
    <_idTransporter>Ellen_Test_2020_09_02_C</_idTransporter>
    <_statusRequest>FAILURE</_statusRequest>
    <_additionalInformation>The csv could not be validated, due to the following errors:
[ValidationException{text='no exchange rate found for currency GAL',
value='IDMotherPackage;Ellen_Test_2020_09_02_C;Ellen;L12345678912347',
typeExpected='null', field=null}, ValidationException{text='no exchange rate found for currency
ZZZ', value='IDMotherPackage;Ellen_Test_2020_09_02_C;Ellen;L12345678912348',
typeExpected='null', field=null}]</_additionalInformation>
    <_idParcel>PackA</_idParcel>
  </BeGateSendingPushTransporter>
</be.fgov.minfin.begate.apiclient.response.BeGateSendingPushTransporter>]]></return>
    </ns0:BeGateSendingPushTransporterResponse>
  </S:Body>
</S:Envelope>
```

2.4.5.1 Wrong hashbyte

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns0:BeGateSendingPushTransporterResponse
xmlns:ns0="http://service.apiclient.begate.minfin.fgov.be/">

<return><![CDATA[<be.fgov.minfin.begate.apiclient.response.BeGateSendingPushTransporter>
  <BeGateSendingPushTransporter>
    <_dateTime>03-09-2020 11:24:56</_dateTime>
    <_idTransporter>Ellen_Test_2020_09_03_A</_idTransporter>
    <_statusRequest>FAILURE</_statusRequest>
    <_additionalInformation>EDM : Cannot verify the integrity with
Hash</_additionalInformation>
    <_idParcel>PackA</_idParcel>
  </BeGateSendingPushTransporter>
</be.fgov.minfin.begate.apiclient.response.BeGateSendingPushTransporter>]]></return>
    </ns0:BeGateSendingPushTransporterResponse>
  </S:Body>
```

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 22/75

</S:Envelope>

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

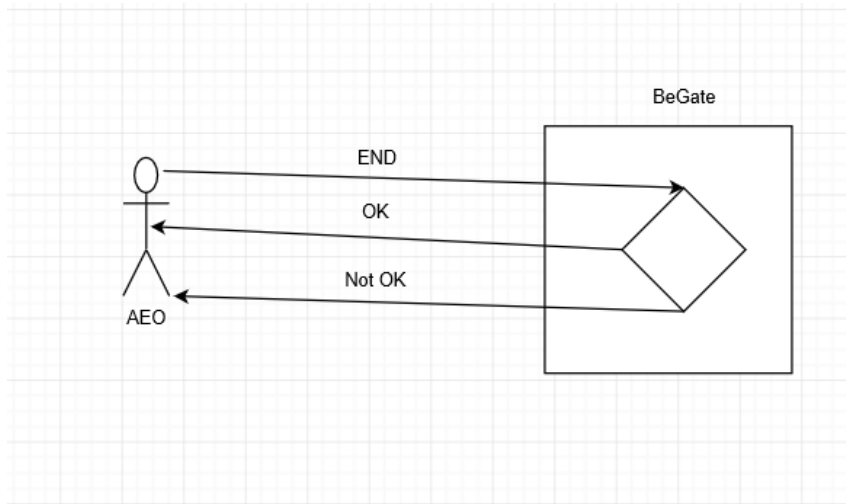
Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 23/75

2.4.6 BeGateClosingPushTransporter



After only “BeGateStartingPushTransporter” has been used for one specific transporter and some information has been pushed with “BeGateSendingPushTransporter”, EO will use this method, provided by the ‘WSDL’ of BEGATE, to:

- Notify to the BEGATE that all elements (all parcels) have been provided for the concerning specific transporter.

When this method is used, and the result is ok, all the 3 first methods as “BeGateStartingPushTransporter”, “BeGateSendingPushTransporter”, “BeGateClosingPushTransporter” cannot be used anymore for the specific transporter.

This specific method must be used only once for one specific transporter, at the end of the push.

Method NAME (WSDL)	BeGateClosingPushTransporter
PARAMETER 1	Type: java.lang.String Name: paramTransportIDString Description: The unique identification of the transporter. Encoding : UTF-8
RETURN VALUE	Type : java.lang.String (XML)
USE CASE 1	If the return value is equal to ‘SUCCESSFUL’, EO can simply restart the whole cycle for another specific transporter, or re-send the parcels failed (see “BeGateReceivingPushFailed) with

“BeGateSendingAddendumTransporter” if it has somes.

USE CASE 2

If the return value is equal to ‘FAILED’, The possible issues could be that this specific transporter has not been recorded yet in the database (see “BeGateStartPushTransporter”) or a server issue.

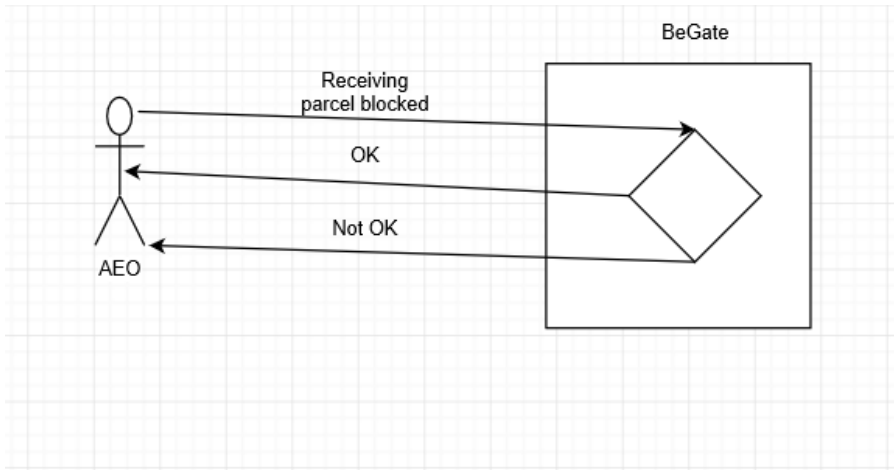
Example

```
...
public static void main(String args[]) {
    BEGATEService BeGate = new BEGATEService();
    final BEGATE proxy = BeGate.getBEGATEPort();
    boolean result1 = proxy. BeGateStartingPushTransporter ("TRANSPORTER1X");
    ...
    String text = “data1 data2; data3;data4;data5;...\n; data1 data2;
data3;data4;data5;...\n...”;
    MessageDigest md;
    md = MessageDigest.getInstance("SHA-1");
    md.update(text.getBytes("UTF-8"));
    byte[] hash = md.digest();
    boolean result2 = proxy. BeGateSendingPushTransporter ("TRANSPORTER1X ",
“#0001.a”, text, hash);
    ...
    boolean result3 = proxy. BeGateClosingPushTransporter ("TRANSPORTER1X ");
    ...
}
```

Result :

```
<be.fgov.minfin.begate.apiclient.response. BeGateClosingPushTransporter >
  < BeGateClosingPushTransporter PushTransporter ID="1">
    <_idTransporter> TRANSPORTER1X </_idTransporter>
    <_statusRequest> SUCCESSFUL </_statusRequest>
    <_additionalInformation> </_additionalInformation>
    <_dateTime>26-11-2018 10:48:14</_dateTime>
  </ BeGateClosingPushTransporter >
</be.fgov.minfin.begate.apiclient.response. BeGateClosingPushTransporter >
```

2.4.7 BeGateReceivingParcelBlocked



EO will use this method, provided by the ‘WSDL’ of BEGATE, to:
 - Get all goods whose got blocked due risks...

Method NAME	BeGateReceivingParcelBlocked
(WSDL)	
PARAMETER	Type: java.lang.String
1	Name: paramTransportIDString Description: The unique identification of the transporter. Encoding : UTF-8
RETURN VALUE	Type : java.lang.String (XML)
USE CASE 1	If the return value is ‘Failed’, something went wrong during the process. It could be a wrong transporter id or server issue.
USE CASE 2	If the return value is ‘PENDING’, the risk analysis is still running then you must wait 30 secondes to try again. If the return value is ‘SUCCESSFUL’, you could have no error with “NO PARCEL BLOCKED FOR [idTRANSPORTER] or some parcels blocked like Format : [uniqueId;idTransporter;TrackingNumber;LRN]\n Example : BGATE00085357;idTransporter;T123456789123456789;L12345678912345 Encoding : UTF-8

Example

...

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

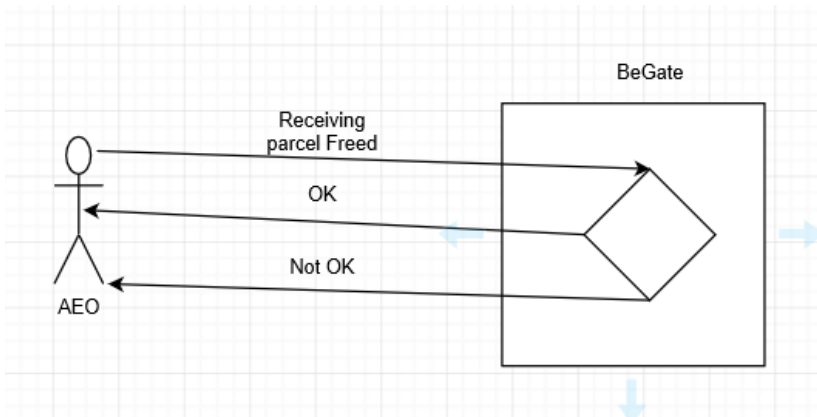
Page : 26/75

```
public static void main(String args[]) {
    BEGATEService BeGate = new BEGATEService();
    final BEGATE proxy = BeGate.getBEGATEPort();
    String result= proxy. BeGateReceivingParcelBlocked("TRANSPORTER1x");
    ...
}
```

Result:

```
<be.fgov.minfin.begate.apiclient.response.BeGateReceivingParcelBlocked>
  < BeGateReceivingParcelBlocked ID="1">
    <_idTransporter>hello</_idTransporter>
    <_statusRequest>SUCCESSFUL</_statusRequest>
    <_additionalInformation> NO PARCEL BLOCKED FOR [TRANSPORTER1x
  ]</_additionalInformation>
    <_dateTime>01-02-2019 02:15:12</_dateTime>
  </ BeGateReceivingParcelBlocked >
</be.fgov.minfin.begate.apiclient.response. BeGateReceivingParcelBlocked >
```

2.4.8 BeGateReceivingParcelFreed



EO will use this method, provided by the ‘WSDL’ of BEGATE, to:
 - Get all goods without risk...

Method NAME (WSDL)	BeGateReceivingParcelFreed
PARAMETER 1	Type: java.lang.String Name: paramTransportIDString Description: The unique identification of the transporter. Encoding : UTF-8
RETURN VALUE	Type : java.lang.String (XML)
USE CASE 1	If the return value is ‘Failed’, something went wrong during the process. It could be a wrong transporter id or server issue.
USE CASE 2	If the return value is ‘PENDING’, the risk analysis is still running then you must wait 30 seconds to try again. If the return value is ‘SUCCESSFUL’, you could have no error with “NO PARCEL BLOCKED FOR [idTRANSPORTER] or some parcels blocked like Format : [uniqueId;idTransporter;TrackingNumber;LRN] Example : BGATE00085357;idTransporter;T123456789123456789;L12345678912345 5 Encoding : UTF-8

Example

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 28/75

```

...
public static void main(String args[]) {
    BEGATEService BeGate = new BEGATEService();
    final BEGATE proxy = BeGate.getBEGATEPort();
    String result= proxy. BeGateReceivingParcelFreed("TRANSPORTER1x");
    ...
}

```

Result:

```

<ns0:BeGateReceivingParcelFreedResponse
xmlns:ns0="http://service.apiclient.begate.minfin.fgov.be/">
  <return>
    <be.fgov.minfin.begate.apiclient.response.BeGateReceivingParcelFreed>
      <BeGateReceivingParcelFreed>
        <_dateTime>04-02-2020 12:05:00</_dateTime>
        <_idTransporter>HV2301_963</_idTransporter>
        <_statusRequest>SUCCESSFUL</_statusRequest>

        <_additionalInformation>BGATE01806825;HV2301_963;777573539481;0FDX30848
7301
BGATE01806856;HV2301_963;779803004146;0FDX308487308
BGATE01806857;HV2301_963;779803532161;0FDX308487309
BGATE01806858;HV2301_963;777574952567;0FDX308487310
BGATE01806859;HV2301_963;779805521248;0FDX308487311
        </_additionalInformation>
      </BeGateReceivingParcelFreed>
    </be.fgov.minfin.begate.apiclient.response.BeGateReceivingParcelFreed>
  </return>
</ns0:BeGateReceivingParcelFreedResponse>

```

2.5 SOAP SERVICE ERROR CODE

Error Code Obtained	Signification of Error	Action
<i>BGT_TSP_0</i>	<i>No TransportID, use of #</i>	<i>Resend correct TransporterID</i>
<i>BGT_TSP_1</i>	<i>TransportID too long – maximum 128</i>	<i>Resend correct TransporterID</i>
<i>BGT_TSP_2</i>	<i>Transport not found – data received that can not be linked to TransportID</i>	<i>Create transport before calling BeGateSendingPushTransporter</i>
<i>BGT_TSP_3</i>	<i>TransporterID already exists</i>	<i>Resend with correct TransporterString</i>
<i>BGT_TSP_5</i>	<i>Transport should be closed for this operation</i>	<i>Close transport before calling BeGateReceivingParcelFreed and BeGateReceivingParcelBlocked</i>

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 29/75

<i>BGT_TSP_6</i>	<i>Transport is already closed</i>	<i>No action</i>
<i>BGT_TSP_7</i>	<i>Transport can only be closed 4h before arrival time</i>	<i>Wait for the appropriate moment to close the transport</i>
<i>BGT_TSP_8</i>	<i>Risk Analysis still running</i>	<i>Try later to call BeGateReceivingParcelFreed and BeGateReceivingParcelBlocked</i>
<i>BGT_XML_0</i>	<i>There is a problem with the xml file provided</i>	<i>XSD not respected, verify XSD</i>
<i>BGT_XML_1</i>	<i>There is invalid data in the provided xml</i>	<i>Parameters dataset not respected, verify dataset</i>
<i>BGT_PLT_0</i>	<i>Connection to the Database has not been completed</i>	<i>Problem with the database, call PLDA support</i>
<i>BGT_PLT_1</i>	<i>There was an error during fetch of data</i>	<i>Networkerror, retry within 5 minutes</i>
<i>BGT_PLT_2</i>	<i>There was an error during the processing of data</i>	<i>Networkerror, retry within 5 minutes</i>
<i>BGT_PLT_4</i>	<i>There was an error during the execution of the statement</i>	<i>Problem with the database, call PLDA support</i>

3 DESCRIPTION OF DATASET

3.1 DATA SET POSSIBLE

For each Data set, every data must be present and in the strict order give by the tables below. To nullify a data, it should be an empty space (example: Data1;Data2;Data3;;Data4;...Data31\n...).

3.1.1 Data Set Code

Name	Code	Field number
Import Set	A	39
Export Set	B	36
Export Set High Value	C	31

3.1.2 Import Set (39 data) - A

Column Name	Column Type	Column Length/SET	Null Allowed(Y/N)
DeclarationDate	DATE	YYYY-MM-DD	N

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 30/75

<i>DeclarationType</i>	ENUM	CO' , 'IM', 'EU'	N
<i>AdditionalDeclarationType</i>	VARCHAR	1	N
<i>CustomsProcedure</i>	CHAR	4	N
<i>AdditionalProcedure</i>	CHAR	3	Y
<i>GoodsItemNumber</i>	VARCHAR	5	N
<i>CountryOriginCode</i>	CHAR	2	N
<i>ConsignorName</i>	VARCHAR	70	N
<i>ConsignorStreetAndNr</i>	VARCHAR	70	N
<i>ConsignorCity</i>	VARCHAR	35	N
<i>ConsignorPostcode</i>	VARCHAR	10	Y
<i>ConsignorCountry</i>	CHAR	2	N
<i>ConsigneeName</i>	VARCHAR	70	N
<i>ConsigneeStreetAndNr</i>	VARCHAR	70	N
<i>ConsigneePostcode</i>	VARCHAR	10	Y
<i>ConsigneeCity</i>	VARCHAR	35	N
<i>ConsigneeCountry</i>	CHAR	2	N
<i>ConsigneeID</i>	VARCHAR	17	N
<i>INCOTerm</i>	VARCHAR	3	N
<i>InvoiceCurrency</i>	CHAR	3	N
<i>ItemPrice_Amount</i>	DECIMAL	16,2	N
<i>UNLCode</i>	VARCHAR	20	N
<i>NetMassKg</i>	DECIMAL	16,6	N
<i>GrossMassKg</i>	DECIMAL	16,6	N
<i>CommodityCodeCombinedNomenclatureCode</i>	VARCHAR	8	Y
<i>DescriptionGoods</i>	TEXT	512	N
<i>TypePackage</i>	VARCHAR	2	N
<i>NumberPackages</i>	VARCHAR	8	N
<i>LRN</i>	VARCHAR	22	N

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 31/75

<i>TrackingNumber</i>	VARCHAR	22	N
<i>UseAverageCustomsValue</i>	VARCHAR	1	Y
<i>ContainerIDNumber</i>	VARCHAR	17	Y
<i>SellerItemReference</i>	VARCHAR	50	Y
<i>InternetHyperTextLinkItem</i>	TEXT		Y
<i>EmailConsignee</i>	VARCHAR	120	Y
<i>IDMotherPackage</i>	VARCHAR	50	Y
<i>ConsigneeStatus</i>	VARCHAR	25	Y
<i>MethodPayment</i>	CHAR	1	Y
<i>PostalMarking</i>	TEXT		Y

3.1.3 Export Set (36 data) - B

<i>Column Name</i>	<i>Column Type</i>	<i>Column Length/SET</i>	<i>Null Allowed(Y/N)</i>
<i>DeclarationDate</i>	DATE	YYYY-MM-DD	N
<i>DeclarationType</i>	ENUM	CO','EX','EU'	N
<i>AdditionalDeclarationType</i>	VARCHAR	1	N
<i>CustomsProcedure</i>	CHAR	4	N
<i>GoodsItemNumber</i>	VARCHAR	5	N
<i>CountryOriginCode</i>	CHAR	2	N
<i>ConsignorName</i>	VARCHAR	70	N
<i>ConsignorStreetAndNr</i>	VARCHAR	70	N
<i>ConsignorCity</i>	VARCHAR	35	N
<i>ConsignorPostcode</i>	VARCHAR	10	Y
<i>ConsignorCountry</i>	CHAR	2	N
<i>ConsignorID</i>	VARCHAR	17	N
<i>ConsigneeName</i>	VARCHAR	70	N
<i>ConsigneeStreetAndNr</i>	VARCHAR	70	N

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 32/75

<i>ConsigneePostcode</i>	VARCHAR	10	Y
<i>ConsigneeCity</i>	VARCHAR	35	N
<i>ConsigneeCountry</i>	CHAR	2	N
<i>CountryDestinationCode</i>	CHAR	2	N
<i>UNLOcode</i>	VARCHAR	20	N
<i>NetMassKg</i>	DECIMAL	16,6	N
<i>GrossMassKg</i>	DECIMAL	16,6	N
<i>CommodityCodeCombinedNomenclatureCode</i>	VARCHAR	8	Y
<i>DescriptionGoods</i>	TEXT	512	N
<i>TypePackage</i>	VARCHAR	2	N
<i>NumberPackages</i>	VARCHAR	8	N
<i>ItemPrice_Amount</i>	DECIMAL	16,2	N
<i>LRN</i>	VARCHAR	22	N
<i>TrackingNumber</i>	VARCHAR	22	N
<i>ContainerIDNumber</i>	VARCHAR	17	Y
<i>SellerItemReference</i>	VARCHAR	50	Y
<i>InternetHyperTextLinkItem</i>	TEXT		Y
<i>ConsignorStatus</i>	VARCHAR	25	Y
<i>MethodPayment</i>	CHAR	1	Y
<i>PostalMarking</i>	TEXT		Y
<i>EmailConsignee</i>	VARCHAR	120	Y
<i>IDMotherPackage</i>	VARCHAR	50	Y

3.1.4 Export Set High Value (31 data) - C

<i>Column Name</i>	<i>Column Type</i>	<i>Column Length/SET</i>	<i>Null Allowed(Y/N)</i>
<i>DeclarationDate</i>	DATE	YYYY-MM-DD	N
<i>DeclarationType</i>	ENUM	CO','EX','EU'	N

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 33/75

<i>AdditionalDeclarationType</i>	CHAR	1	N
<i>CustomsProcedure</i>	CHAR	4	N
<i>TotalNumberItems</i>	VARCHAR	5	N
<i>GoodsItemNumber</i>	VARCHAR	5	N
<i>LRN</i>	VARCHAR	22	N
<i>TrackingNumber</i>	VARCHAR	22	N
<i>ConsignorName</i>	VARCHAR	70	N
<i>ConsignorStreetAndNr</i>	VARCHAR	70	N
<i>ConsignorCity</i>	VARCHAR	35	N
<i>ConsignorPostcode</i>	VARCHAR	10	Y
<i>ConsignorCountry</i>	CHAR	2	N
<i>ConsignorID</i>	VARCHAR	17	N
<i>ConsigneeName</i>	VARCHAR	70	N
<i>ConsigneeStreetAndNr</i>	VARCHAR	70	N
<i>ConsigneeCity</i>	VARCHAR	35	N
<i>ConsigneePostcode</i>	VARCHAR	10	Y
<i>ConsigneeCountry</i>	CHAR	2	N
<i>Declarant</i>	VARCHAR	186	N
<i>RepresentativeStatusCode</i>	CHAR	1	N
<i>CustomsExitOffice</i>	CHAR	8	N
<i>UNLOcode</i>	VARCHAR	20	N
<i>DescriptionGoods</i>	TEXT		N
<i>ShippingMarks</i>	TEXT		N
<i>CommodityCodeCombinedNomenclatureCode</i>	VARCHAR	8	Y
<i>NetMassKg</i>	DECIMAL	16,6	N
<i>TypePackage</i>	VARCHAR	2	N
<i>NumberPackages</i>	VARCHAR	8	N
<i>ItemPrice_Amount</i>	DECIMAL	16,2	N

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 34/75

<i>DocsProducedCertsAuthorisationsAdd Ref</i>	VARCHAR	39	N
--	---------	----	---

3.2 CSV FORMAT

The CSV format should be an UTF-8 .
 One CSV should contains only one possible dataset.
 Each CSV can only contains 5000 lines.
 Each line is separated by a '\n' (return carriage).
 Each data is separated by a ';' (semicolon).

Example :

Data1;Data2;Data3;...;Data167;\nData1;Data2;Data3;...Data167;\n ...

3.3 XML FORMAT

- The XML format used is UTF-8 .
- One XML must contains only one possible dataset.
- The XML format must follow the appropriate dataset schema.
- There are 7 schemas. Each schema maps one dataset sort.
- The schemas are given in appendix. XML examples are also given.
- To refer to the specific schema, you must define in the header of the xml two fields for the DataSet tag: type and noNamespaceSchemaLocation. The type must match the schema. Possible values are thus :

Type	noNamespaceSchemaLocation
A	begate_schema_A.xsd
B	begate_schema_B.xsd
C	begate_schema_C.xsd
D	begate_schema_D.xsd
E	begate_schema D.xsd

Example with a dataset D :

```
<DataSet type="D"
xs:noNamespaceSchemaLocation="begate_schema_D.xsd"
xmlns:xs="http://www.w3.org/2001/XMLSchema-instance">
```

3.4 DATA CONSTRUCTION

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 35/75

3.4.1 Declaration type

CO

- Union goods to specific measures during the transitional period following the accession of new Member States
- Placing of Union goods under the customs warehousing procedure referred to in column B3 of the data requirements table in Title I of Annex B to Delegated Regulation (EU) 2015/2446 in order to obtain payment of special export refunds prior to exportation or manufacturing under customs supervision and under customs control prior to exportation and payment of export refunds.
- Union goods in the context of trade between parts of the customs territory of the Union to which the provisions of Council Directive 2006/112/EC (1) or Council Directive 2008/118/EC (2) are applicable and parts of that territory to which those provisions do not apply, or in the context of trade between parts of that territory where those provisions do not apply as referred to in columns B4 and H5 of the data requirements table in Title I of Annex B to Delegated Regulation (EU) 2015/2446.

(1) Council Directive 2006/112/EC of 28 November 2006 on the common system of value added tax (OJ L 347, 11.12.2006, p. 1).

(2) Council Directive 2008/118/EC of 16 December 2008 concerning the general arrangements for excise duty and repealing Directive 92/12/EEC (OJ L 9, 14.1.2009, p. 12).

EX

- For trade with countries and territories situated outside of the customs territory of the Union.

For placing goods under a customs procedure referred to in columns B1, B2 and C1 and for re-export referred to in column B1 of the data requirements table in Title I of Annex B to Delegated Regulation (EU) 2015/2446.

IM

- For trade with countries and territories situated outside of the customs territory of the Union.

For placing goods under a customs procedure referred to in columns H1 to H4, H6 and I1 of the data requirements table in Title I of Annex B to Delegated Regulation (EU) 2015/2446.

For placing non-Union goods under a customs procedure in the context of trade between Member States.

3.4.2 Additional declaration type

A

For a standard customs declaration (under Article 162 of the Code)

B

For a simplified declaration on occasional basis (under Article 166(1) of the Code)

C

For a simplified customs declaration with regular use (under Article 166(2) of the Code)

D

For lodging a standard customs declaration (such as referred to under code A) in accordance with Article of the Code.

E

For lodging a simplified declaration (such as referred to under code B) in accordance with Article 171 of the Code.

F

For lodging a simplified declaration (such as referred to under code C) in accordance with Article 171 of the Code.

X

For a supplementary declaration of simplified declarations covered by B and E

Y

For a supplementary declaration of simplified declarations covered by C and F

Z

For a supplementary declaration under the procedure covered under Article 182 of the Code

3.4.3 Goods item number

Enter the order number of the item concerned in the total number of items.

3.4.4 Signature/authentication

3.4.5 Total number of items

The total number of items declared in the declaration or summary declaration.

3.4.6 Procedure

The codes to be entered in this subdivision are four-digit codes, composed of a two-digit code representing the procedure requested, followed by a second two-digit code representing the previous procedure. The list of two-digit codes is given below.

‘Previous procedure’ means the procedure under which the goods were placed before being placed under the procedure requested.

It should be noted that where the previous procedure is customs warehousing or temporary admission, or where the goods have come from a free zone, the relevant code should be used only where the goods have not been placed under inward or outward processing or end-use.

For example: re-export of goods imported under inward processing and subsequently placed under customs warehousing = 3151 (not 3171). (First operation = 5100; second operation = 7151; third operation re-export = 3151).

Similarly, where goods previously temporarily exported are re-imported and released for free circulation after having been placed under customs warehousing, temporary admission or in a free zone this is regarded as simple re-importation after temporary export.

For example: entry for home use with simultaneous entry for free circulation of goods exported under outward processing and placed under customs warehousing upon re-importation = 6121 (not 6171). (First operation: temporary export under outward processing = 2100; second operation: storage in a customs warehouse = 7121; third operation: entry for home use + entry for free circulation = 6121).

The codes marked in the list below with the letter (a) cannot be used as the first two digits of the procedure code, but only to indicate the previous procedure.

For example: 4054 = entry for free circulation and home use of goods previously placed under inward processing in another Member State.

00

This code is used to indicate that there is no previous procedure (a)

01

Release for free circulation of goods simultaneously redispached in the context of trade between parts of the customs territory of the Union in which the provisions of Directive 2006/112/EC or Directive 2008/118/EC are applicable and parts of that territory in which these provisions do not apply, or in the context of trade between the parts of that territory where these provisions do not apply.

Release for Free circulation of goods simultaneously redispached in the context of trade between the European Union and the countries with which it has formed a customs union (goods that fall under a Customs Union Agreement).

Examples:

Non-Union goods arriving from a third country, released for free circulation in France and sent on to the Channel Islands.

Non-Union goods arriving from a third country, released for free circulation in Spain and sent on to Andorra.

07

Release of goods for free circulation simultaneously placed under a warehousing procedure other than a customs warehousing procedure where neither VAT nor, when applicable, excise duties have been paid.

Explanation:

This code is to be used where the goods are released for free circulation but where VAT and excise duties have not been paid.

Examples:

Imported raw sugar is released for free circulation but VAT has not been paid. While the goods are placed in a warehouse or approved area other than customs warehouse, payment of the VAT is suspended.

Imported mineral oils are released for free circulation and no VAT has been paid. While the goods are stored in a tax warehouse, payment of VAT and excise duties is suspended.

10

Permanent export.

Example:

Normal export of Union goods to a third country, but also dispatch of Union goods to parts of the customs territory of the Union to which the provisions of Council Directive 2006/112/EC or Directive 2008/118/EC do not apply.

11

Export of processed products obtained from equivalent goods under inward processing before placing non-Union goods under inward processing.

Explanation: Prior export (EX-IM) in accordance with Art. 223(2)c) of the Code.

Example:

Export of cigarettes manufactured from Union tobacco leaves before placing of non-Union tobacco leaves under inward processing.

21

Temporary export under the outward processing procedure, if not covered by code 22.

Example

Outward processing procedure under Articles 259 to 262 of the Code.

The simultaneous application to textile products of the outward processing procedure and the economic outward processing procedure (Council Regulation (EC) No 3036/94) (1) is not covered by this code.

(1) Council Regulation (EC) No 3036/94 of 8 December 1994 establishing economic outward processing arrangements applicable to certain textiles and clothing products reimported into the Community after working or processing in certain third countries (OJ L 322, 15.12.1994, p. 1).

22

Temporary export other than that referred to under code 21 and 23.

This code covers the following situations:

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 40/75

- The simultaneous application to textile products of the outward processing procedure and the economic outward processing procedure (Council Regulation (EC) No 3036/94)
- Temporary export of goods from the Union for repair, processing, adaptation, making up or re-working where no customs duties will be due at re-importation.

23

Temporary export for return in the unaltered state.

Example:

Temporary export for exhibitions of articles such as samples, professional equipment, etc.

31

Re-export.

Explanation:

Re-export of non-Union goods following a special procedure.

Example:

Goods are placed under customs warehousing and subsequently declared for re-export.

40

Simultaneous release for free circulation and home use of goods.

Entry for home use of goods in the context of trade between the Union and the countries with which it has formed a customs union.

Entry for home use of goods in the context of trade referred to in Article 1(3) of the code.

Examples:

- Goods coming from Japan with payment of customs duty, VAT and when applicable excise duties.

- Goods coming from Andorra and entered for home use in Germany
- Goods arriving from Martinique and entered for home use in Belgium.

42

Simultaneous release for free circulation and home use of goods which are the subject of a VAT-exempt supply to another Member State and, when applicable, an excise-duty suspension.

Entry for home use of Union goods, in the context of trade between parts of the customs territory of the Union in which the provisions of Directive 2006/112/EC and Directive 2008/118/EC are not applicable and parts of that territory in which those provisions are applicable, which are the subject of a VAT-exempt supply to another Member State and, when applicable, an excise duty suspension.

Explanation:

Exemption from payment of VAT and, where applicable, the excise duty suspension, is granted because the import is followed by intra-Union supply or transfer of the goods to another Member State. In that case the VAT and, where applicable, the excise duty will be due in the Member State of final destination. In order to use this procedure, the persons must meet other conditions listed in Article 143(2) of Directive 2006/112/EC and, where applicable, the conditions listed in Article 17(1)(b) of Directive 2008/118/EC. The information required by Article 143 (2) of Directive 2006/112/EC shall be entered in D.E. 3/40 Additional fiscal references identification n°.

Examples:

Non-Union goods are released for free circulation in one Member State and are the subject of a VAT-exempt supply to another Member State. The VAT formalities are dealt with by a customs agent who is a tax representative using the intra-Union VAT system.

Non-Union goods subject to excise duties imported from a third country, which are released for free circulation and are the subject of a VAT-exempt supply to another Member State. The release for free circulation is immediately followed by a movement under excise duty suspension from the place of importation initiated by a registered consignor in accordance with Article 17(1)(b) of Directive 2008/118/EC.

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 42/75

43

Simultaneous release for free circulation and home use of goods subject to specific measures connected with the collection of an amount during the transitional period following the accession of new Member States.

Example:

Release for free circulation of agricultural products subject, during a special transitional period following the accession of new Member States, to a special customs procedure or special measures between the new Member States and the rest of the Union.

44

End-use

Release for free circulation and home use under a duty exemption or at a reduced rate of duty on account of their specific use.

Example: Release for free circulation of non-Union engines for integration into a civil aircraft built in the European Union.

Non-union goods for integration in certain categories of ships, boats and other vessels and for drilling or production platforms

45

Release of goods for free circulation and partial entry for home use for either VAT or excise duties and their placing in a warehouse other than customs warehouses. .

Explanation:

This code is to be used for goods which are subjected to both VAT and excise duties and where only one of these categories of taxes are paid when the goods are released for free circulation..

Examples:

Non-Union cigarettes are released for free circulation and VAT has been paid. While the goods are in the tax warehouse, the payment of excise duties is suspended.

Excise goods imported from a third country or from a third territory referred to in Article 5(3) of Directive 2008/118/EC are released for free circulation.

The release for free circulation is immediately followed by a movement under excise duty suspension initiated by a registered consignor at the place of importation, in accordance with Article 17(1)(b) of Directive 2008/118/EC, to a tax warehouse in the same Member State.

46

Import of processed products obtained from equivalent goods under the outward- processing procedure before exportation of goods they are replacing.

Explanation:

Prior import in accordance with Article 223(2)d) of the Code.

Example:

Import of tables manufactured from non-Union wood before placing Union wood under outward processing.

48

Entry for home use with simultaneous release for free circulation of replacement products under outward processing prior to the export of the defective goods.

Explanation: Standard exchange system (IM-EX), prior importation in accordance with Article 262(1) of the Code.

51

Placing goods under inward processing procedure.

Explanation:

Inward processing in accordance with Article 256 of the Code.

53

Placing of goods under temporary admission.

Explanation:

Placing of non-Union goods intended for re-export under the temporary admission procedure.

May be used in the customs territory of the Union, with total or partial relief from import duties in accordance with article 250 of the Code.

Example:
Temporary admission, e.g. for an exhibition.

54

Inward processing in another Member State (without their being released for free circulation in that Member State) (a).

Explanation:
This code is used to record the operation for the purposes of statistics on intra-Union trade.

Example:
Non-Union goods are placed under inward processing in Belgium (5100). After undergoing inward processing, they are dispatched to Germany for release for free circulation (4054) or further processing (5154).

61

Re-importation with simultaneous release for free circulation and home use of goods.

Explanation:
Goods re-imported from a third country with payment of the customs duties and VAT.

63

Re-importation with simultaneous release for free circulation and home use of goods which are the subject of a VAT-exempt supply to another Member State and, when applicable, an excise duty suspension.

Explanation:
Exemption from payment of VAT and, where applicable, the excise duty suspension, is granted because that the reimportation is followed by intra-Union supply or transfer of the goods to another Member State. In such a case the VAT and, where applicable, the excise duty, will be due in the Member State of final destination. In order to use this procedure, the persons must meet other conditions listed in Article 143(2) of Directive 2006/112/EC and, where applicable, the conditions listed in Article 17(1)(b) of Directive 2008/118/EC. The information required by Article 143 (2) of

Directive 2006/112/EC shall be entered in D.E. 3/40 Additional fiscal references identification n°.

Examples:

Reimportation after outward processing or temporary export, with any VAT debt being charged to a tax representative.

Excise goods reimported after outward processing and released for free circulation, which are the subject of a VAT-exempt supply to another Member State. The release for free circulation is immediately followed by a movement under excise duty suspension from the place of reimportation initiated by a registered consignor in accordance with Article 17(1)(b) of Directive 2008/118/EC.

68

Re-importation with partial entry for home use and simultaneous release for free circulation and placing of goods under warehousing other than customs warehousing procedure.

Example:

Processed alcoholic beverages are re-imported and placed in a tax warehouse.

Explanation: This code is to be used for goods which are subject to both VAT and excise duties and where only one of those categories of taxes is paid when the goods are released for free circulation

71

Placing of goods under the customs warehousing procedure.

Explanation:

Placing of goods under the customs warehousing procedure.

76

Placing of Union goods under the customs warehousing procedure in accordance with Article 237(2) of the Code.

Explanation:

Boned meat of adult male bovine animals placed under customs

warehousing prior to export (Article 4 of Commission Regulation (EC) No 1741/2006 (1) of 24 November 2006 laying down the conditions for granting the special export refund on boned meat of adult male bovine animals placed under the customs warehousing procedure prior to export).
(1) Commission Regulation (EC) No 1741/2006 of 24 November 2006 laying down the conditions for granting the special export refund on boned meat of adult male bovine animals placed under the customs warehousing procedure prior to export (OJ L 329, 25.11.2006, p. 7).

Following the release for free circulation, application for repayment or remission of import duty based on the goods being defective or not complying with the terms of the contract (Art. 118 of the Code).

In accordance with Article 118 (4) of the Code the goods in question may be placed under the customs warehousing procedure instead of having to be taken out of the customs territory of Union in order for the repayment or remission to be granted.

77

Manufacturing of Union goods under customs supervision by the customs authorities and under customs control (within the meaning of Art. 5(27) and (3) of Code) prior to exportation and payment of export refunds.

Explanation:

Preserved beef and veal products manufactured under supervision by the customs authorities and under customs control prior to export (Articles 2 and 3 of Commission Regulation (EC) No 1731/2006 of 23 November 2006 on special detailed rules for the application of export refunds in the case of certain preserved beef and veal products)

78

Placing of goods under free-zone. (a)

95

Placing of Union Goods under a warehousing procedure other than a customs warehousing procedure where neither VAT nor, when applicable, excise duties have been paid.

Explanation:

This code is to be used in the context of trade referred to in Article 1 (3) of the Code as well as trade between the Union and the countries with which it has formed a customs union and where neither VAT nor excise duties have been paid.

Example:

Cigarettes from the Canary Islands are brought to Belgium and stored in a tax warehouse; payment of VAT and excise duties is suspended.

96

Placing of Union Goods under a warehousing procedure other than a customs warehousing procedure where either VAT or, when applicable, excise duties have been paid and the payment of the other tax is suspended.

Explanation: This code is to be used in the context of trade referred to in Article 1 (3) of the Code as well as trade between the Union and the countries with which it has formed a customs union and where either VAT or excise duties have been paid and the payment of the other tax is suspended.

Example: Cigarettes from the Canary Islands are brought to France and stored in a tax warehouse; VAT has been paid and the payment of excise duties is suspended.

3.4.7 Additional procedure

- Axx* **Inward processing (Article 256 of the Code)**
- Bxx* **Outward processing (Article 259 of the Code)**
- Cxx* **Relief (Council Regulation (EC) No 1186/2009 (*))**
- Dxx* **Temporary admission (Delegated Regulation (EU) 2015/2446)**
- Exx* **Agricultural products**
- Fxx* **Other**

Code	Description	Procedure	Article No
A04	Goods which are placed under an inward processing procedure (VAT only)	Inward processing - Import	Article 256 of the Code
B02	Processed products returning after repair under guarantee in	Outward processing - Import	Article 259 of the Code

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 48/75

	accordance with Article 260 of the Code (goods repaired free of charge).		
B03	Processed products returning after replacement under guarantee in accordance with Article 261 of the Code (standard exchange system)	Outward processing - Import	Article 259 of the Code
B06	Processed products returning – VAT only	Outward processing - Import	Article 259 of the Code
B51	Goods imported for IP exported for repair under OP	Outward processing - Export	Article 259 of the Code
B52	Goods imported for IP exported for replacement under guarantee	Outward processing - Export	Article 259 of the Code
B53	OP under agreements with third countries, possibly combined with VAT OP	Outward processing - Export	Article 259 of the Code
B54	VAT outward processing only	Outward processing - Export	Article 259 of the Code
C01	Personal property belonging to natural persons transferring their normal place of residence to the Union	Relief from import duties	3
C02	Trousseaux and household effects imported on the occasion of a marriage	Relief from import duties	12(1)
C03	Presents customarily given on the occasion of a marriage	Relief from import duties	12(2)

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 49/75

C04	Personal property acquired by inheritance by a natural person having his normal place of residence in the customs territory of the Union	Relief from import duties	17
C06	School outfits, educational materials and related household effects	Relief from import duties	21
C07	Consignments of negligible value	Relief from import duties	23
C08	Consignments sent from one private individual to another	Relief from import duties	25
C09	Capital goods and other equipment imported on the transfer of activities from a third country into the Union	Relief from import duties	28
C10	Capital goods and other equipment belonging to persons engaged in a liberal profession and to legal persons engaged in a non-profit making activity	Relief from import duties	34
C11	Educational, scientific and cultural materials; scientific instruments and apparatus as listed in Annex I to Regulation (EC) No 1186/2009)	Relief from import duties	42
C12	Educational, scientific and cultural materials; scientific instruments and	Relief from import duties	43

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 50/75

	apparatus as listed in Annex II to Regulation (EC) No 1186/2009		
C13	Educational, scientific and cultural materials; scientific instruments and apparatus imported exclusively for non commercial purposes (including spare parts, components, accessories and tools)	Relief from import duties	44-45
C14	Equipment imported for non-commercial purposes by or on behalf of a scientific research establishment or organisation based outside the Union	Relief from import duties	51
C15	Laboratory animals and biological or chemical substances intended for research	Relief from import duties	53
C16	Therapeutic substances of human origin and blood-grouping and tissue-typing reagents	Relief from import duties	54
C17	Instruments and apparatus used in medical research, establishing medical diagnoses or carrying out medical treatment	Relief from import duties	57
C18	Reference substances for the quality control of medicinal products	Relief from import duties	59
C19	Pharmaceutical products used at	Relief from import duties	60

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 51/75

	international sports events		
C20	Goods for charitable or philanthropic organisations - basic necessities imported by State organisations or other approved organisations	Relief from import duties	61 (1) point a
C21	Articles in Annex III to Regulation (EC) No 1186/2009 intended for the blind	Relief from import duties	66
C22	Articles in Annex IV to Regulation (EC) No 1186/2009 intended for the blind imported by blind persons themselves for their own use (including spare parts, components, accessories and tools)	Relief from import duties	67(1),point a and 67(2)
C23	Articles in Annex IV to Regulation (EC) No 1186/2009 intended for the blind imported by certain institutions or organisations (including spare parts, components, accessories and tools)	Relief from import duties	67(1),point b and 67(2)
C24	Articles intended for other handicapped persons (other than blind persons) imported by handicapped persons themselves for their own use (including spare	Relief from import duties	68(1) point a and 68(2)

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 52/75

	parts, components, accessories and tools)		
C25	Articles intended for other handicapped persons (other than blind persons) imported by certain institutions or organisations (including spare parts, components, accessories and tools)	Relief from import duties	68(1) point b and 68(2)
C26	Goods imported for the benefit of disaster victims	Relief from import duties	74
C27	Decorations conferred by governments of third countries on persons whose normal place of residence is in the customs territory of the Union	Relief from import duties	81 point a
C28	Goods imported into the customs territory of the Union by persons who have paid an official visit to a third country and who have received them on this occasion as gifts from the host authorities	Relief from import duties	82 point a
C29	Goods to be used by monarchs or heads of state	Relief from import duties	85
C30	Samples of goods of negligible value imported for trade promotion purposes	Relief from import duties	86
C31	Printed advertising matter	Relief from import duties	87

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 53/75

C32	Small representative samples of goods manufactured outside the customs territory of the Union intended for a trade fair or similar event	Relief from import duties	90 point a
C33	Goods imported for examination, analysis or test purposes	Relief from import duties	95
C34	Consignments sent to organisations protecting copyrights or industrial and commercial patent rights	Relief from import duties	102
C35	Tourist information literature	Relief from import duties	103
C36	Miscellaneous documents and articles	Relief from import duties	104
C37	Ancillary materials for the stowage and protection of goods during their transport	Relief from import duties	105
C38	Litter, fodder and feeding stuffs for animals during their transport	Relief from import duties	106
C39	Fuel and lubricants present in land motor vehicles and special containers	Relief from import duties	107
C40	Materials for cemeteries for, and memorials to, war victims	Relief from import duties	112
C41	Coffins, funerary urns and ornamental funerary articles	Relief from import duties	113
C42	Personal property entered for free circulation before the	Relief from import duties	9(1)

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 54/75

	person concerned establishes his normal place of residence in the customs territory of the Union (duty relief subject to an undertaking)		
C43	Personal property belonging to a natural person having intention to transfer his normal place of residence to the Union (duty-free admission subject to an undertaking).	Relief from import duties	10
C44	Personal property acquired by inheritance by legal persons engaged in a non-profit making activity who are established in the customs territory of the Union	Relief from import duties	20
C45	Agricultural, stock-farming, bee-keeping, horticultural and forestry products from properties located in a third country adjoining the customs territory of the Union	Relief from import duties	35
C46	Products of fishing or fish-farming activities carried out in the lakes or waterways bordering a Member State and a third country by Union fishermen and	Relief from import duties	38

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 55/75

	products of hunting activities carried out on such lakes or waterways by Union sportsmen		
C47	Seeds, fertilizers and products for treatment of soil and crops, intended for use on property located in the customs territory of the Union adjoining a third country	Relief from import duties	39
C48	Goods contained in the personal luggage and exempted from VAT	Relief from import duties	41
C49	Goods for charitable or philanthropic organisations - goods of every description sent free of charge and to be used for fund-raising at occasional charity events for the benefit of needy persons	Relief from import duties	61 (1) point b
C50	Goods for charitable or philanthropic organisations - equipment and office materials sent free of charge	Relief from import duties	61 (1) point c
C51	Cups, medals and similar articles of an essentially symbolic nature which, having been awarded in a third country to persons having their normal place of residence in the	Relief from import duties	81 point b

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 56/75

	customs territory of the Union		
C52	Cups, medals and similar articles of an essentially symbolic nature which are given free of charge by authorities or persons established in a third country to be presented in the customs territory of the Union	Relief from import duties	81 point c
C53	Awards, trophies and souvenirs of a symbolic nature and of limited value intended for distribution free of charge to persons normally resident in third countries at business conferences or similar international events	Relief from import duties	81 point d
C54	Goods imported into the customs territory of the Union by persons coming to pay an official visit in the customs territory of the Union and who intend to offer them on that occasion as gifts to the host authorities	Relief from import duties	82 point b
C55	Goods sent as gifts, in token of friendship or goodwill, by an official body, public authority or group, carrying on an activity in the public	Relief from import duties	82 point c

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 57/75

	interest which is located in a third country, to an official body, public authority or group carrying on an activity in the public interest which is located in the customs territory of the Union and approved by the competent authorities to receive such articles free of duty		
C56	Articles for advertising purposes, of no intrinsic commercial value, sent free of charge by suppliers to their customers, which, apart from their advertising function, are not capable of being used otherwise	Relief from import duties	89
C57	Goods imported solely in order to be demonstrated or in order to demonstrate machines and apparatus, manufactured outside the customs territory of the Union and displayed at a trade fair or similar event	Relief from import duties	90 (1) point b
C58	Various materials of little value such as paints, varnishes, wallpaper, etc., used in the building, fitting-out and	Relief from import duties	90 (1) point c

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 58/75

	decoration of temporary stands occupied by representatives of third countries at a trade fair or similar event, which are destroyed by being used		
C59	Printed matter, catalogues, prospectuses, price lists, advertising posters, calendars, whether or not illustrated, unframed photographs and other articles supplied free of charge in order to advertise goods manufactured outside the customs territory of the Union and displayed at a trade fair or similar event	Relief from import duties	90 (1) point d
C60	Trousseaux and household effects imported on the occasion of a marriage entered for free circulation in the first two months before the wedding (duty relief subject to the lodging of appropriate security)	Relief from import duties	12(1), 15(1)(a)
C61	Presents customarily given on the occasion of a marriage entered for free circulation in the last two months before the wedding	Relief from import duties	12(2), 15(1)(a)

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 59/75

	(duty relief subject to the lodging of appropriate security)		
C71	Domesticated animals exported at the time of transfer of agricultural activities from the Union to a third country	Relief from export duties	115
C72	Fodder and feeding stuffs accompanying animals during their exportation	Relief from export duties	121
C73	Consignments of negligible value	Relief from export duties	114
C74	Agricultural or stock-farming products obtained in the customs territory of the Union from properties adjacent to a third country, operated, in the capacity of owner or lessee, by persons having their principal undertaking in a third country adjoining the customs territory of the Union.	Relief from export duties	116
C75	Seeds for use on properties located in a third country adjacent to the customs territory of the Union and operated, in the capacity of owner or lessee, by persons having their principal undertaking in the said customs territory in the immediate	Relief from export duties	119

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 60/75

	proximity of the third country in question.		
D01	Pallets (including pallet accessories and equipment)	Temporary admission	208 and 209
D02	Containers (including container accessories and equipment)	Temporary admission	210 and 211
D03	Means of road, rail, air, sea and inland waterway transport	Temporary admission	212
D04	Personal effects and goods for sports purposes imported by travellers	Temporary admission	219
D05	Welfare material for seafarers	Temporary admission	220
D06	Disaster relief material	Temporary admission	221
D07	Medical, surgical and laboratory equipment	Temporary admission	222
D08	Animals (twelve months or more)	Temporary admission	223
D09	Goods for use in frontier zone	Temporary admission	224
D10	Sound, image or data carrying media	Temporary admission	225
D11	Publicity material	Temporary admission	225
D12	Professional equipment	Temporary admission	226
D13	Pedagogic material and scientific equipment	Temporary admission	227
D14	Packings, full	Temporary admission	228
D15	Packings, empty	Temporary admission	228
D16	Moulds, dies, blocks, drawings, sketches, measuring, checking and testing instruments and other similar articles	Temporary admission	229

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 61/75

D17	Special tools and instruments	Temporary admission	230
D18	Goods subject to tests, experiments or demonstrations.	Temporary admission	231(a)
D19	Goods imported, subject to satisfactory acceptance tests, in connection with a sales contract	Temporary admission	231(b)
D20	Goods used to carry out tests, experiments or demonstrations without financial gain (six months).	Temporary admission	231(c)
D21	Samples	Temporary admission	232
D22	Replacement means of production (six months)	Temporary admission	233
D23	Goods for events or for sale	Temporary admission	234(1)
D24	Goods for approval (six months)	Temporary admission	234(2)
D25	Works of art, collectors' items and antiques	Temporary admission	234(3)(a)
D26	Goods imported with a view to their sale by auction	Temporary admission	234(3)(b)
D27	Spare parts, accessories and equipment	Temporary admission	235
D28	Goods imported in particular situations having no economic effect	Temporary admission	236(b)
D29	Goods imported for a period not exceeding three months	Temporary admission	236(a)
D30	Means of transport for persons established outside the customs territory	Temporary admission	216

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 62/75

	of the Union or for persons preparing the transfer of their normal place of residence outside that territory.		
D51	Temporary admission with partial relief from duties	Temporary admission	206
E01	Use of the unit price for the determination of the customs value for certain perishable goods (Article 74(2)(c) of the Code and Article 142(6))	Agricultural products - Import	
E02	Standard import values (for example: Regulation (EU) No 543/2011)(*)	Agricultural products - Import	

(*) Commission Implementing Regulation (EU) No 543/2011 of 7 June 2011 laying down detailed rules for the application of Council Regulation (EC) No 1234/2007 in respect of the fruit and vegetables and processed fruit and vegetables sectors (OJ L 157, 15.6.2011, p. 1).

E51	Agricultural products listed in Annex I to the Treaty on the Functioning of the European Union for which a refund is	Agricultural products - Export	
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Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 63/75

- requested, subject to an export certificate
- E52** Agricultural products listed in Annex I to the Treaty on the Functioning of the European Union for which a refund is requested, not requiring an export certificate Agricultural products - Export
- E53** Agricultural products listed in Annex I to the Treaty on the Functioning of the European Union for which a refund is requested, exported in small quantities, not requiring an export certificate Agricultural products - Export
- E61** Processed agricultural products not listed in Annex I to the Treaty on the Functioning of the European Union for which a refund is requested, subject to a refund certificate Agricultural products - Export
- E62** Processed agricultural products not listed in Annex I to the Treaty on the Functioning of the European Union for which a refund is requested, not requiring a refund certificate Agricultural products - Export
- E63** Processed agricultural products not listed in Annex I Agricultural products - Export

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 64/75

	to the Treaty on the Functioning of the European Union for which a refund is requested, exported in small quantities, without a refund certificate	
E64	Victualing of goods eligible for refunds (Article 33 Regulation (EC) No 612/2009 (**))	Agricultural products - Export
	(**) Commission Regulation (EC) No 612/2009 of 7 July 2009 on laying down common detailed rules for the application of the system of export refunds on agricultural products (OJ L 186, 17.7.2009, p. 1).	
E65	Entry in victualing warehouse (Article 37 Regulation (EC) No 612/2009)	Agricultural products - Export
E71	Agricultural products for which a refund is requested, exported in small quantities disregarded for the calculation of minimum rates of checks.	Agricultural products - Export
F01	Relief from import duties for returned goods (Article 203 of the Code)	Other - Import

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 65/75

F02	Relief from import duties for returned goods (Special circumstances provided for in Article 159 of Delegated Regulation (EU) 2015/2446: agriculture goods)	Other - Import
F03	Relief from import duties for returned goods (Special circumstances provided for in Article 158(2) of Delegated Regulation (EU) 2015/2446 repair or restoration)	Other - Import
F04	Processed products which return to the European Union after having been previously re-exported subsequent to an inward processing procedure (Article 205(1) of the Code)	Other - Import
F05	Relief from import duties and from VAT and/or excise duties for returned goods (Art. 203 of the Code and Art. 143(1)(e) (Directive 2006/112/EC)	Other - Import
F06	A movement of excise goods under an excise duty suspension arrangement from the place of importation in accordance with	Other - Import

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 66/75

	Article 17(1)(b) of Directive 2008/118/EC.	
F07	Processed products which return to the European Union after having been previously re-exported subsequent to an inward processing procedure where the import duty is determined in accordance with Article 86(3) of the Code (Article 205(2) of the Code)	Other - Import
F15	Goods introduced in the context of trade with special fiscal territories (Article 1 (3) of the Code)	Other - Import
F16	Goods introduced in the context of trade between the Union and the countries with which it has formed a customs union.	Other - Import
F21	Exemption from import duties of products of sea-fishing and other products taken from the territorial sea of a country or territory outside the customs territory of the Union by vessels solely registered or recorded in a Member State and	Other - Import

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 67/75

- | | | |
|------------|---|----------------|
| | <p>flying the flag of that state</p> | |
| F22 | <p>Exemption from import duties of products obtained from products of sea-fishing and other products taken from the territorial sea of a country or territory outside the customs territory of the Union on board factory-ships registered or recorded in a Member State and flying the flag of the state</p> | Other - Import |
| F31 | <p>Goods which, after having been under outward processing, are placed under customs warehousing without suspension of excise duties</p> | Other - Import |
| F32 | <p>Goods which, after having been under an inward processing procedure, are placed under customs warehousing without suspension of excise duties</p> | Other - Import |
| F33 | <p>Goods which, after having been in a free zone, are placed under customs warehousing procedure without suspension of excise duties</p> | Other - Import |

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 68/75

- | | | |
|------------|---|----------------|
| F34 | Goods which, after having been subject to end-use, are placed under customs warehousing without suspension of excise duties | Other - Import |
| F44 | Release for free circulation of processed products when Article 86(3) of Code) is to be applied | Other - Import |
| F45 | Exemption from value added tax on the final importation of certain goods (Council Directive 2009/132/EC (*)) | Other - Import |
| | <p>(*) Council Directive 2009/132/EC of 19 October 2009 determining the scope of Article 143(b) and (c) of Directive 2006/112/EC as regards exemption from value added tax on the final importation of certain goods (OJ L 292, 10.11.2009, p. 5).</p> | |
| F46 | Use of the original tariff classification of the goods in situations provided for in Article 86(2) of the Code | Other - Import |
| F47 | Simplification of the drawing-up of customs declarations | Other - Import |

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 69/75

	for goods falling under different tariff subheadings provided for in Article 177 of the Code	
F61	Victualing and bunkering	Other - Export
F65	Simplification of the drawing-up of customs declarations for goods falling under different tariff subheadings provided for in Article 177 of the Code	Other - Export
F75	Goods dispatched in the context of trade with special fiscal territories (Article 1 (3) of the Code)	Other - Export

3.4.8 LRN

The local reference number (LRN) shall be used. It is nationally defined and allocated by the declarant in agreement with the competent authorities to identify each single declaration.

3.4.9 Consignor

Person who lodges the export declaration or on whose behalf it is lodged and who is the owner of the goods or who has a similar right of disposal over the goods at the time when the declaration is accepted. Enter the EORI number referred to in Article 1(18) of Delegated Regulation (EU) 2015/2446. Where the consignor/exporter does not have an EORI number, the customs authorities may assign him an ad hoc number for the declaration concerned.

Name: an..70 +

Street and number: an..70 +

Country: a2 +

Postcode: an..10 +

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 70/75

City: an..35 +

Phone number: an..50

3.4.10 Consignor identification No.

3.4.11 Consignee

In the case of groupage consignments, where paper-based customs declarations are used, and the Member States provide for the use of coded information, code 00200 as defined in D.E. 2/2 Additional information shall be applicable.

Name: an..70 +

Street and number: an..70 +

Country: a2 +

Postcode: an..10+

City: an..35

3.4.12 Consignee identification No.

3.4.13 Declarant

Name: an..70 +

Street and number: an..70 +

Country: a2 +

Postcode: an..9 +

City: an..35

3.4.14 Declarant identification No.

3.4.15 INCOTerm

The codes and statements to be entered, as appropriate, in the first two subdivisions are as follows:

Code applicable for road and rail transport: DAF

Codes applicable for all modes of transport: EXW, FCA, CPT, CIP, DAT, DAP, DDP, DDU

Codes applicable for sea and inland waterway transport: FAS, FOB, CFR, CIF, DES, DEQ

<i>First subdivision (Incoterms — (Incoterms ICC/ECE) code)</i>	<i>Meaning</i>	<i>Second subdivision (Place to be specified)</i>
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Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 71/75

CFR	Cost and freight > Incoterms 2010	Named port of destination
CIF	Cost, insurance and freight > Incoterms 2010	Named port of destination
CIP	Carriage and insurance paid to > Incoterms 2010	Named place of destination
CPT	Carriage paid to > Incoterms 2010	Named place of destination
DAF	Delivered at frontier > Incoterms 2000	Named place
DAP	Delivered at place > Incoterms 2010	Named place of destination
DAT	Delivered at terminal > Incoterms 2010	Named terminal at port or place of destination
DDP	Delivered duty paid > Incoterms 2010	Named place of destination
DDU	Delivered duty unpaid > Incoterms 2000	Named place of destination
DEQ	Delivered ex quay > Incoterms 2000	Named port of destination
DES	Delivered ex ship > Incoterms 2000	Named port of destination
EXW	Ex works > Incoterms 2010	Named place
FAS	Free along ship > Incoterms 2010	Named port of shipment
FCA	Free carrier > Incoterms 2010	Named place
FOB	Free on board > Incoterms 2010	Named port of shipment
XXX	Delivery terms other than those listed above	Narrative description of delivery terms given in the contract

Coded version: INCOTERM code: a3 + UN/LOCODE: an..17

OR

Free text description:

INCOTERM code: a3 + Country code: a2 + Location name: an..35

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 72/75

3.4.16 Invoice currency

Specify the currency of the invoice

3.4.17 Item price/amount

State the price of the item in question in the currency indicated

3.4.18 Declaration date

YYYY-MM-DD

3.4.19 Country of destination code

Using the appropriate Union code (alpha-2 country codes), enter the last country of destination to which the goods are to be exported, if known at the time of export.

3.4.20 Country of origin code

Where neither a commercial transaction (e.g. sale or processing) nor a delay not related to the movement of goods has taken place in an intermediate country, enter in box 15a the relevant Union code of Appendix D1 for the country from which the goods were initially dispatched to the Member State in which the goods are located at the time of their release for the customs procedure.

Indicate the last intermediate country where such a delay or a commercial transaction has taken place.

3.4.21 UNL0code

The precise location of the goods to be examined

3.4.22 Net mass (kg)

Enter the net mass, expressed in kilograms, of the goods described. The net mass is the mass of the goods without any packaging.

3.4.23 Gross mass (kg)

Enter the gross mass, expressed in kilograms, of the goods described. The gross mass is the aggregate mass of the goods and their packaging, excluding containers and other transport aids.

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 73/75

3.4.24 Description of goods

The description of the goods shall be taken to mean the normal trade description. It must be sufficiently clear to enable the goods to be identified and classified immediately and unambiguously. The description must be written in NL, FR, DE or ENG.

3.4.25 Type of packages

The following codes shall be used.
UN/ECE Recommendation No 21/Rev. 9 of 2012.

3.4.26 Number of packages

Total number of packages based on the smallest external packing unit. This is the number of individual items packaged in such a way that they cannot be divided without first undoing the packing, or the number of pieces, if unpackaged.

3.4.27 Shipping marks

Free description of marks and numbers on transport units or packages.

3.4.28 Commodity code – Combined Nomenclature code

Please state the code number of the item in question - mandatory for all items with a value of more than € 22 for import.

Please state the code number of the item in question for export.

3.4.29 Container identification number

3.4.30 UseAverageCustomsValue

Check this box (X) if the customs value is determined according to reasonable means (use of average customs values by certified operators and updated every 3 months).

3.4.31 TrackingNumber

This field is the unique key to the customs declaration (for the IT treatment of the declaration) and allows you to easily check the goods during the control process.

3.4.32 SellerItemReference

Catalog Reference

Document : BeGate_SPECIFICATIONS - 2.0.7.docx

Date : 03-09-20

Owner :Ministry of Finances

Version : 2.0.7.

Status : Draft

Subject : BE-Gate Webservice Specifications & Message Implementation Guide

Page : 74/75

3.4.33 InternetHyperTextLinkItem

Link to the website page of the item

3.4.34 EmailConsignee

3.4.35 IDMotherPackage

3.4.36 ConsigneeStatus

This should be “EO” .

3.4.37 MethodPayment

The following codes shall be used:

- A Payment in cash
- B Payment by credit card
- C Payment by cheque
- D Other (e.g. direct debit to cash account)
- H Electronic funds transfer
- Y Account holder with carrier
- Z Not pre-paid