

1.

# XML file structure

## *Intrastat – declarations as from 2019*

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## 1. **INTRODUCTION**

This document is intended to show what form an XML file should take for the Intrastat declaration. The XML document is divided into three parts, as is this document:

- (1) the XML “envelope”,
- (2) the administrative part and
- (3) the actual data.

One or more data units may be reported in (3). A data unit corresponds to the declaration for one report (*EX19S - standard declaration for arrivals - , EX19E - extended declaration for arrivals - , INTRASTAT\_X\_S - standard declaration for dispatches - or INTRASTAT\_X\_E - extended declaration for dispatches*) for one period (such as January 2022).

The presentation of one data unit per XML file is the most common one. However, for the sake of completeness, an example of an XML file with several data units is provided further on in this document.

An e-mail to confirm the processing of a file is sent to the e-mail address provided on the profile page of the user who uploaded the file, which is why the user is required to enter his/her e-mail on the profile page.

## 2. **XML FILE STRUCTURE**

```
<?xml version='1.0' encoding='UTF-8'?>  
<DeclarationReport xmlns="http://www.onegate.eu/2010-01-01">
```

2.

```
<Administration>
  ...
</Administration>
<Report date="2022-01" code="INTRASTAT_X_E">
  ...
</Report>
</DeclarationReport>
```

- `<?xml version='1.0' encoding='UTF-8'?>`  
This line is fixed and may not differ from the one shown above.
- `<DeclarationReport xmlns="http://www.onegate.eu/2010-01-01">`  
This line is fixed and may not differ from the one shown above.

The `<Administration>` and `<Report>` sections are considered further on in this document.

### 3. ADMINISTRATION

```
<Administration>
  <From declarerType="KBO">0000000097</From>
  <To>NBB</To>
  <Domain>SXX</Domain>
</Administration>
```

- Line 2: Definition of the declarant
- `declarerType = "KBO"` (Crossroads Bank for Enterprises) – this value is fixed
  - `KBO number: for example 0000000097` – this value varies according to the declarant being declared.
- Line 3: To = NBB – this value is fixed
- Line 4: Domain = SXX – this value is fixed

### 4. REPORT

```
<Report action="replace" date="2022-01" code="INTRASTAT_X_E">
  <Data close="true" form="INTRASTAT_X_EF">
    <Item>
      <Dim prop="EXTRF">29</Dim>
      <Dim prop="EXCNT">NL</Dim>
      <Dim prop="EXTTA">11</Dim>
      <Dim prop="EXREG">1</Dim>
      <Dim prop="EXTGO">73202089</Dim>
      <Dim prop="EXWEIGHT">101.25</Dim>
      <Dim prop="EXUNITS">0</Dim>
      <Dim prop="EXTXVAL">1098</Dim>
      <Dim prop="EXTPC">3</Dim>
      <Dim prop="EXDELTRM">CPT</Dim>
      <Dim prop="EXCNTORI">ZA</Dim>
      <Dim prop="PARTNERID">IE9832631G</Dim>
    </Item>
  </Data>
</Report>
```

3.

```
line 1. <Report action="replace" date="2022-01" code=" INTRASTAT_X_E
">
```

This line comprises three key items:

- o The **action** field: or ="replace" – if data is available for this report and period, these are removed and solely new items are placed in the report - or ="append" – the new data is added to the existing data for this report/period combination. This field is optional, if not mentioned "replace" is the default value.
- o **action**="nihil" (if there are no data for this report)
- o The period to which the declaration corresponds: format "YYYY-MM" (in this case January 2022) and
- o The report to which the declaration corresponds. The options here are EX19S (standard declaration for arrivals ), EX19E (extended declaration for arrivals ), INTRASTAT\_X\_S (standard declaration for dispatches ) or INTRASTAT\_X\_E (extended declaration for dispatches ).

```
line 2. <Data close="true" form="INTRASTAT_X_EF">
```

These following items are:

- o the close attribute (Do I want to close the report automatically - ="true" after uploading the XML file or do I want to do it manually afterwards - ="false"? In the case of errors being discovered in the file, the report will never be closed automatically. It is recommended always to keep this value on "true"
- o The form to which the declaration corresponds. The options here are EXF19S (standard declaration for arrivals), EXF19E (extended declaration for arrivals), INTRASTAT\_X\_SF (standard declaration for dispatches) or INTRASTAT\_X\_EF (extended declaration for dispatches ).

After these two lines the actual data is declared. Each **<Item>** is a new line in the declaration table.

The categories are:

EXTRF	system	19 for arrivals or 29 for dispatches
EXCNT	partner country	
EXTTA	type of transaction	2 digits from 1/2022 declarations
EXREG	region	
EXTGO	commodity codes	
EXWEIGHT	net mass	
EXUNITS	supplementary units	
EXTXVAL	invoice value	EURO-denominated value
EXCNTORI	Country of origin	ONLY for 29-dispatch
PARTNERID	VAT-N° counterparty	ONLY for 29-dispatch

And the additional categories for the extended declaration:

EXTPC	means of transport	
EXDELTRM	terms of delivery	

4.

Further details about the contents of these categories may be found in the Intrastat guide ([www.intrastat.be](http://www.intrastat.be), tab "Intrastat – Info").

### Several data units in a single XML file

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In order to declare several data units in one single XML file simply create a new report section in the XML file . The following example shows

1. the administration section (as with any XML file ),
2. a reporting process for report INTRASTAT\_X\_E, January 2022, and
3. a reporting process for report EX19S, February 2022.

Consequently, you may include several declarations for several periods in 1 file but the declarations must apply to the same declarant and the same domain (Intrastat in this case). Third declarants therefore have to produce one file per declarant.

```
<?xml version='1.0' encoding='UTF-8'?>
<DeclarationReport xmlns="http://www.onegate.eu/2010-01-01">
  <Administration>
    ...
  </Administration>
  <Report action="replace" date="2022-01" code="INTRASTAT_X_E">
    ...
  </Report>
  <Report action="replace" date="2022-02" code="EX19S">
    ...
  </Report>
</DeclarationReport>
```

## 5. ANNEX

### 5.1. ANNEX 1: FULL EXAMPLE

This is an example of an active XML file. The data being declared is obviously fictional but the structure of the XML file is clearly shown.

```
<?xml version='1.0' encoding='UTF-8'?>
<DeclarationReport xmlns="http://www.onegate.eu/2010-01-01">
  <Administration>
    <From declarerType="KBO">0000000097</From>
    <To>NBB</To>
    <Domain>SXX</Domain>
  </Administration>
  <Report action="replace" date="2022-01" code="INTRASTAT_X_E">
    <Data close="true" form="INTRASTAT_X_EF">
      <Item>
        <Dim prop="EXTRF">29</Dim>
        <Dim prop="EXCNT">NL</Dim>
        <Dim prop="EXTTA">11</Dim>
        <Dim prop="EXREG">1</Dim>
        <Dim prop="EXTGO">73202089</Dim>
        <Dim prop="EXWEIGHT">101.25</Dim>
        <Dim prop="EXUNITS">0</Dim>
        <Dim prop="EXTXVAL">1098</Dim>
        <Dim prop="EXTPC">3</Dim>
        <Dim prop="EXDELTRM">CPT</Dim>
      </Item>
    </Data>
  </Report>
</DeclarationReport>
```

5.

```
<Dim prop="EXCNTORI">ZA</Dim>
<Dim prop="PARTNERID">IE9832631G</Dim>
</Item>
<Item>
  <Dim prop="EXTRF">29</Dim>
  <Dim prop="EXCNT">DK</Dim>
  <Dim prop="EXTTA">11</Dim>
  <Dim prop="EXREG">1</Dim>
  <Dim prop="EXTGO">83012000</Dim>
  <Dim prop="EXWEIGHT">88.36</Dim>
  <Dim prop="EXUNITS">0</Dim>
  <Dim prop="EXTXVAL">73456</Dim>
  <Dim prop="EXTPC">3</Dim>
  <Dim prop="EXDELTRM">CPT</Dim>
  <Dim prop="EXCNTORI">BE</Dim>
  <Dim prop="PARTNERID">IE9832631G</Dim>
</Item>
</Data>
</Report>
<Report action="replace" date="2022-02" code="EX19S">
  <Data close="true" form="EXF19S">
    <Item>
      <Dim prop="EXTRF">19</Dim>
      <Dim prop="EXCNT">NL</Dim>
      <Dim prop="EXTTA">11</Dim>
      <Dim prop="EXREG">1</Dim>
      <Dim prop="EXTGO">73202089</Dim>
      <Dim prop="EXWEIGHT">536</Dim>
      <Dim prop="EXUNITS">0</Dim>
      <Dim prop="EXTXVAL">89098</Dim>
    </Item>
    <Item>
      <Dim prop="EXTRF">19</Dim>
      <Dim prop="EXCNT">DK</Dim>
      <Dim prop="EXTTA">3</Dim>
      <Dim prop="EXREG">1</Dim>
      <Dim prop="EXTGO">84714100</Dim>
      <Dim prop="EXWEIGHT">0</Dim>
      <Dim prop="EXUNITS">87</Dim>
      <Dim prop="EXTXVAL">2156</Dim>
    </Item>
    <Item>
      <Dim prop="EXTRF">19</Dim>
      <Dim prop="EXCNT">DK</Dim>
      <Dim prop="EXTTA">11</Dim>
      <Dim prop="EXREG">1</Dim>
      <Dim prop="EXTGO">83012000</Dim>
      <Dim prop="EXWEIGHT">867.85</Dim>
      <Dim prop="EXUNITS">0</Dim>
      <Dim prop="EXTXVAL">75556</Dim>
    </Item>
  </Data>
</Report>
</DeclarationReport>
```

6.

### 5.1. ANNEX 2: EXAMPLE OF A NULL DECLARATION

```
<?xml version='1.0' encoding='UTF-8'?>
<DeclarationReport xmlns="http://www.onegate.eu/2010-01-01">
  <Administration>
    <From declarerType="KBO">0000000097</From>
    <To>NBB</To>
    <Domain>SXX</Domain>
  </Administration>
  <Report action="nihil" date="2022-01" code="EX19E">
    <Data close="true" form="EXF19E"/>
  </Report>
</DeclarationReport>
```