

CONSTRUCTION OF INSRES/XML DOCUMENT AND DESCRIPTION OF ITS STRUCTURAL ELEMENTS

1. The description of the data structure of INSRES/XML document (further – description) is intended to ensure the collection and storage of Intrastat reporting data submitted by VAT payers to the Customs authorities in electronic media or by electronic communication facilities.
2. The description is based on the data-structuring model XML (eXtensible Markup Language).
3. The following concepts and abbreviations are used in this description:

IDAIS – online application software for processing data relating to trade between the Republic of Lithuania and the EU member states.

INSTAT/XML document – text file with the extension “xml”, wherein the Intrastat reporting data are presented by using general rules for the structuring of XML documents and the requirements laid down in the description for the document’s construction and structure.

INSRES/XML document – text file with the extension “xml”, wherein the data of IDAIS reply to the INSTAT/XML document received from the user of IDAIS are presented by using general rules for the structuring of XML documents and the requirements laid down in the description for the document’s construction and structure.

INSRES/XML schema – text file with the extension „xsd“, wherein the structure of INSRES/XML document is specified in detail.

4. The Intrastat report’s INSRES/XML document consists of a prolog and a reference part (body) of the document.
5. The versions of XML document, symbols` encoding parametres and XML schema shall be specified in the prolog of the INSRES/XML document.

EXAMPLE:

<?xml version '1.0' encoding='ISO-8859-13'?>

6. xml version '1.0': Version of XML. Version 1.0 means conformance to W3C recommendation of XML (2nd edition, 6/10/2000).

7. Encoding='ISO-8859-13': Encoding parameters of the XML document symbols. Default value is 'ISO-8859-13'. It conforms to the character sets of *Latin alphabet N.7* (an official Lithuanian character encoding standard in the Internet), containing Lithuanian *graphic characters*.

8. INSRES/XML document can be validated by an XML schema.

9. The data of the response to Intrastat report submitted by INSRES/XML message shall be indicated in the reference part of INSRES/XML document. These data must be structured according to the set structure consisting of:

9.1. element *envelope* is the main element which defines the start and the end of one response message. Possible elements of *envelope* element are the following:

Element	Description	Status (occurrence)	Type
<i>envelopeId</i>	Identification number of the response message	R (1)	AN(12)
<i>DateTime</i>	Time of dispatch of the response message	R (1)	
<i>Party</i>	Description of the participant sending/receiving the message. In every message, IDAIS generates: one <i>Party</i> element with the <i>partyRole</i> attribute’s value “ <i>sender</i> ”, and <i>partyType</i> attribute’s value “ <i>CC</i> ”;	R (2)	

	one <i>Party</i> element with the <i>PartyRole</i> attribute's value "receiver", and <i>partyType</i> attribute's value "TDP" or "PSI".		
<i>testIndicator</i>	Not to be completed	O (0)	B
<i>INSTATEnvelope</i>	Data of Intrastat reporting message	R (1)	

9.2. Possible elements and attributes of *Party* element are the following:

Element	Description	Status (occurrence)	Type
<i>partyType</i>	Type of the participant sending/receiving the message. Possible values: 1. "CC" - if the element <i>Party</i> describes the sender of the response message. 2. "PSI" - if the element <i>Party</i> describes the VAT payer to which the message of response to Intrastat reports submitted is being sent; 3. "TDP" - if the element <i>Party</i> describes the agent to which the message of response to Intrastat reports submitted is being sent;	R (1)	AN(3)
<i>partyRole</i>	Role of the participant sending/receiving the message. Possible values: 1. "sender" shall be indicated only in the case where <i>partyType</i> attribute is equal to "CC". 2. "receiver" shall be indicated only in the case where <i>partyType</i> attribute is equal to "PSI" or "TDP".	R (1)	AN(9)
<i>partyId</i>	Identification code of the participant, sending/receiving the message, consisting of: 1. The code of Intrastat reports` submission place (MM39 – the code of the Statistics Analysis Division of the Customs Department from the Classification of the structural subdivisions of the Lithuanian Customs), if the value of <i>partyType</i> is equal to "CC"; 2. The VAT payer`s code, if the value of <i>partyType</i> is equal to "PSI";	R (1)	AN(16)

9.3. Possible elements of *INSTATEnvelope* element are the following:

Element	Description	Status (occurrence)	Type
<i>envelopeld</i>	Identification number of Intrastat reporting message	R (1)	AN(12)
<i>DateTime</i>	Time of dispatch of Intrastat reporting message	R (1)	

<i>envelopeActionCode</i>	Status of Intrastat reporting message: Possible values: 1. “AR” – accepted and processed; 2. “AC” – accepted and transferred to the system; 3. “RE” - rejected.	R (1)	AN(2)
<i>envelopeErrorCode</i>	Code of error of Intrastat reporting message	O (0-1)	AN(4)
<i>envelopeComment</i>	Description of error of Intrastat reporting message	O (0-1)	AN(90)
<i>Declaration</i>	Intrastat reporting data	O (0-n)	

9.4. Possible elements of *DateTime* element are the following:

Element	Description	Status (occurrence)	Type
<i>date</i>	Date of dispatch of Intrastat reporting message or response message	R (1)	DATE
<i>time</i>	Exact time (within a tolerance of seconds) of dispatch of Intrastat reporting message or response message.	R (1)	TIME

9.5. Possible elements of *Declaration* element are the following:

Element	Description	Status (occurrence)	Type
<i>declarationId</i>	Identification number of Intrastat report. Possible values: 1. Intrastat report’s registration number at the Customs office (11-symbol) and modification number (2-symbol), if the value of <i>declarationActionCode</i> is “AR” or “AC”. 2. Number given by a respondent to Intrastat report, if the value of <i>declarationActionCode</i> is “RE”.	R (1)	AN(16)
<i>declarationActionCode</i>	Status of Intrastat report. Possible values: 1. “AR” - declaration registered in the system; 2. “AC” - declaration accepted in the system; 3. “RE” - rejected.	R (1)	AN(2)
<i>declarationErrorCode</i>	Code of error of Intrastat reporting message	O (0-1)	AN(4)
<i>declarationComment</i>	Description of error of Intrastat reporting message	O (0-1)	AN(90)
<i>lateIndicator</i>	Indication that the report arrived late, not to be completed.	O (0)	B
<i>referencePeriod</i>	Reference period whose Intrastat report is submitted by VAT payer (month, year)	R (1)	AN(6)

<i>PSIID</i>	Code of VAT payer liable to Intrastat procedures	R (1)	AN(14)
<i>flowCode</i>	Type of report, possible values: 1. A – report on arrival; 2. D – report on dispatch.	R (1)	AN(1)
<i>rTotalInvoicedAmount</i>	Total invoiced amount of the goods indicated in the report	R(1)	N(18)
<i>rTotalStatisticalAmount</i>	Total statistical value of the goods indicated in the report	O (0-1)	N(18)
<i>rTotalNumberLines</i>	Number of goods indicated in the report	R (1)	N(4)
<i>Item</i>	Data on goods indicated in the report	O (0-n)	

9.6. Possible elements of *Item* element are the following:

Element	Description	Status (occurrence)	Type
<i>itemNumber</i>	Serial item number in the Intrastat reporting message	R (1)	N(4)
<i>itemErrorCode</i>	Error code	R (1)	AN(4)
<i>itemComment</i>	Description of error	R (1)	AN(90)
