



LIETUVOS BANKŲ  
ASOCIACIJA

# E-invoice Technical Standard

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*Version 1.1.2*

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## 2. General information

### 2.1.Introduction

This document describes the e-invoice data format to be presented to the credit institution. On the basis of these messages, electronic invoices are generated and presented to clients of the credit institution for review and payment.

The presented messages are structured and described by XML type.

Section Two will deal with possible fields in the XML file. This file consists of several key elements, which are the *header*, *invoice*, and *footer*. Each of them has respective fields, which are mandatory or optional for indicating when sending e-invoices to a Member of the scheme. The description of each of the root and separate element is presented graphically, with explaining it in the respective section.

## 2. Description of the e-invoice XML structure

### 2.1.General technical requirements

In XML files, UTF-8 encoding is used.

The whole possible set of symbols: a b c d e f g h i j k l m n o p q r s t u v w x y z A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0 1 2 3 4 5 6 7 8 9 / - ? : ( ) . , ' + space à ç è é ĩ š ū ů ž Ā Č Ē Ē Š Ū Ū Ž.

Special symbols are indicated in the table presented below:

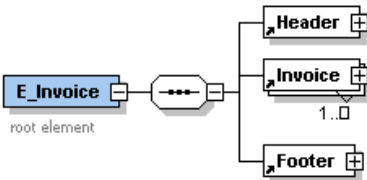
&	&amp;
'	&apos;
>	&gt;
<	&lt;
"	&quot;

For example, the name of the service provider "Įmonė & co." should be written as "Įmonė &amp; co."

If the presented tables contain the sign [1..n], it means that the number of such elements may be greater than one; if the box is empty, it means that the element can be used only once in a single file.

## 2.2.E-invoice root element structure (E\_Invoice)

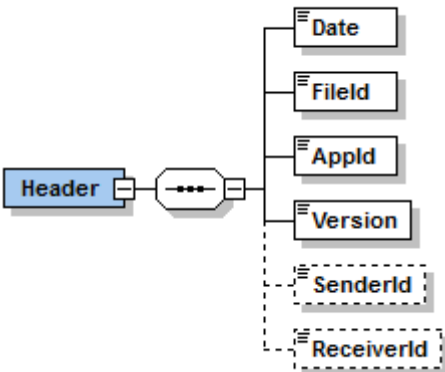
E\_Invoice is the root element of an electronic invoice.

Structure:	Example:
	<pre> &lt;E_Invoice&gt;   &lt;Header&gt;     ...   &lt;/Header&gt;   &lt;Invoice invoiceId="9200303961940" regNumber="38712144544" channelId="NDEALT2X" channelAddress="LT1112121222212122" presentment="YES" invoiceGlobUniqId="122183712837NDEA" GlobalSellerContractId="10004252NDEA01" sellerRegNumber="10004252"&gt;     ...   &lt;/Invoice&gt;   &lt;Invoice invoiceId="920030396140" regNumber="38712144543" channelId="NDEALT2X" channelAddress="LT1112121222212122" presentment="YES" invoiceGlobUniqId="122183712837NDEA" GlobalSellerContractId="10004252NDEALT2X0118181" sellerRegNumber="10004252"&gt;     ...   &lt;/Invoice&gt;   &lt;Footer&gt;     &lt;TotalNumberInvoices&gt;2&lt;/TotalNumberInvoices&gt;     &lt;TotalAmount&gt;29768.04&lt;/TotalAmount&gt;   &lt;/Footer&gt; &lt;/E_Invoice&gt; </pre>

Tag	Description	Type/value list	Mandatory	Notes
Header	It indicates the parameters of the header of the XML file. For more detail, see Section 2.3		Yes	
Invoice	It describes the information of one invoice. This element should be repeated for each invoice separately. For more detail, see Section 2.4	[1..n]	Yes	
Footer	It indicates the total number of invoices and their sum in the XML file. For more detail, see Section 2.12		Yes	

## 2.3. Structure of the header (Header)

The header describes the specific elements of the file.

Structure:	Example:
	<pre> &lt;Header&gt;   &lt;Date&gt;2015-04-01&lt;/Date&gt;   &lt;FileId&gt;66488&lt;/FileId&gt;   &lt;Appld&gt;EINVOICE&lt;/Appld&gt;   &lt;Version&gt;1.1&lt;/Version&gt;   &lt;SenderId&gt;NDEAB&lt;/SenderId&gt;   &lt;ReceiverId&gt;OCLT&lt;/ReceiverId&gt; &lt;/Header&gt; </pre>

Tag	Description	Type/value list	Mandatory	Notes
Date	It indicates the time of generating the file.	DateType	Yes	
FileId	It is the unique file identifier assigned in the system of the service provider in order to avoid the duplication of files.	ShortText	Yes	
AppId	Application identifier. EINVOICE will be used for sending the e-invoice to internet banking	EinvoiceType	Yes	Only upper-case letters. Only EINVOICE is allowed.
Version	E-invoice Standard Version v1.1	VersionType	Yes	Only 1.1 is allowed.
SenderId	File sender identifier	ShortText	No	
ReceiverId	File receiver identifier	ShortText	No	

## 2.4. Structure of the invoice (Invoice)

This group of elements describes individual electronic invoices intended for the client of the credit institution.

Structure:	Example:
	<pre> &lt;Invoice invoiceId="9200303961940" regNumber="38711314543" channelId="NDEALT2X" channelAddress="LT1112121212121212" presentment="YES" invoiceGlobUniqId="122183712837NDEA" GlobalSellerContractId ="10004252NDEA0189187" sellerRegNumber="10004252"&gt;   &lt;InvoiceParties&gt;...&lt;/InvoiceParties&gt;   &lt;InvoiceInformation&gt;...&lt;/InvoiceInformation&gt;   &lt;InvoiceSumGroup&gt;...&lt;/InvoiceSumGroup&gt;   &lt;InvoiceItem&gt;...&lt;/InvoiceItem&gt;   &lt;PaymentInfo&gt;...&lt;/PaymentInfo&gt; &lt;/Invoice&gt; </pre>

Tag	Description	Type/value list	Mandatory	Notes
Invoice				
invoiceId	Unique e-invoice identifier in the file. It is used in order to prevent double processing.	NormalText	Yes	Attribute
serviceId	It is the unique identifier assigned by the service provider to the agreement with the service receiver or payer (e.g. the client code in the information system of the service provider).	ShortTextWith outSpacesType	No	Attribute If this field is not used, limitations are possible

				in using the automatic e-invoice payment functionality of the PSP.
<b>regNumber</b>	E-invoice receiver personal/company code	RegType	No	Attribute
<b>channelId</b>	It is the identifier according to which the destination of the file is determined. The receiver code of the financial institutions. It is possible to use, e.g. BIC, SWIFT code for ensuring the receiver channel.	BICType	Yes	Attribute
<b>channelAddress</b>	It is the e-invoice receiver channel address to which the message should be directed. IBAN code	AccountType	Yes	Attribute
<b>factoring</b>	It indicates whether or not it is a factoring invoice. If this value is empty – then by default No is used	YesNo	No	Attribute
<b>templateId</b>	It is the e-invoice template ID to be shown to the receiver.	NormalText	No	Attribute
<b>languageId</b>	E-invoice template language	LanguageType	No	Attribute
<b>presentment</b>	It defines the type of presentment to the e-invoice receiver. Whether the full e-invoice information, which is the invoice, or information only for making the payment is presented. If the value of this field is “No”, then, irrespective of the submitted fields, only information intended for payment will be presented.	YesNo	Yes	Attribute
<b>invoiceGlobUniqId</b>	It is the unique identifier of the e-invoice in the accounting system of the sender.	NormalText	Yes	Attribute
<b>GlobalSellerContractId</b>	The number of the contract of the payee with his PSP. It is used in order to properly display the e-invoice to the payer in internet banking.	NormalText	Yes	Attribute If several contracts are concluded with the Bank, then it is necessary to indicate the contract number in this field.
<b>sellerRegNumber</b>	Payee personal/company code	RegType	Yes	Attribute
<b>InvoiceParties</b>	The parties to the e-invoice. It describes the sender and the receiver. For more detail, see Section 2.5		Yes	
<b>InvoiceInformation</b>	General information on the e-invoice For more detail, see Section 2.6		Yes	
<b>InvoiceSumGroup</b>	It describes the total sum of the e-invoice. For more detail, see Section 2.7		Yes	
<b>InvoiceItem</b>	It describes the detailed information of each item of e-invoices. For more detail,		Yes	

	see Section 2.8			
<b>AdditionalInformation</b>	Additional information to be displayed to the e-invoice receiver. For more detail, see Section 2.9	[0..n]	No	
<b>AttachmentFile</b>	E-invoice in PDF format, encoded by BASE64 method. For more detail, see Section 2.13.5		No	
<b>PaymentInfo</b>	Information necessary for creating the payment order according to the information of the e-invoice. For more detail, see Section 2.11		Yes	

## 2.5. Invoice Parties (InvoiceParties)

The description of the parties of the persons/companies related to the purchase and sale. The payer and goods receiver may be different persons/companies.

Structure:	Example:
	<pre> &lt;InvoiceParties&gt;   &lt;SellerParty&gt;   ... &lt;/SellerParty&gt;   &lt;BuyerParty&gt;   ... &lt;/BuyerParty&gt;   &lt;RecipientParty&gt;   ... &lt;/RecipientParty&gt;   &lt;DeliveryParty&gt;   ... &lt;/DeliveryParty&gt;   &lt;PayerParty&gt;   ... &lt;/PayerParty&gt;   &lt;FactorParty&gt;   ... &lt;/FactorParty&gt; &lt;/InvoiceParties&gt; </pre>

Tag	Description	Type/value list	Mandatory	Notes
<b>SellerParty</b>	It describes the sender of the e-invoice (name, address, etc.). For more detail, see Section 2.13.9	SellerPartyRecord	Yes	
<b>BuyerParty</b>	It describes the payer (name, address, etc.). For more detail, see Section 2.13.6	BillPartyRecord	Yes	
<b>RecipientParty</b>	This document structure is used when the e-invoice receiver is not the final service receiver, e.g. when paying invoices for children/parents, or when the e-invoice is paid by accounting firms representing their clients. For more detail, see Section	BillPartyRecord	No	

	2.13.6			
DeliveryParty	Delivery data are used when the invoice receiver is different from the payer. For more detail, see Section 2.13.6	BillPartyRecord	No	
PayerParty	This document structure is used when the payer and service receiver do not coincide. For more detail, see Section 2.13.6	BillPartyRecord	No	
FactorParty	The party to which SellerParty indicates invoices. For more detail, see Section 2.13.6	BillPartyRecord	No	

## 2.6. Invoice information (InvoiceInformation)

This element describes the general items contained in the invoice.

Structure:	Example:
	<pre> &lt;InvoiceInformation&gt;   &lt;Type type="DEB"&gt;   &lt;/Type&gt;   &lt;FactorContractNumber&gt;     L8574-14   &lt;/FactorContractNumber&gt;   &lt;ContractNumber&gt;15-58/2&lt;/ContractNumber&gt;   &lt;DocumentName&gt;ESASK&lt;/DocumentName&gt;   &lt;InvoiceNumber&gt;129592-2&lt;/InvoiceNumber&gt;   &lt;InvoiceContentCode&gt;SPO5&lt;/InvoiceContentCode&gt;   &lt;InvoiceContentText&gt;Goods&lt;/InvoiceContentText&gt;   &lt;PaymentReferenceNumber&gt;30253234017&lt;/PaymentReferenceNumber&gt;   &lt;PaymentMethod&gt;Order   &lt;/PaymentMethod&gt;   &lt;InvoiceDate&gt;2015-04-01&lt;/InvoiceDate&gt;   &lt;DueDate&gt;2015-04-15&lt;/DueDate&gt;   &lt;PaymentTerm&gt;Payment within 14 days &lt;/PaymentTerm&gt;   &lt;FineRatePerDay&gt;0.2&lt;/FineRatePerDay&gt;   &lt;Period&gt;     &lt;PeriodName&gt;For a month&lt;/PeriodName&gt;     &lt;StartDate&gt;2015-05-01&lt;/StartDate&gt;     &lt;EndDate&gt;2015-05-30&lt;/EndDate&gt;   &lt;/Period&gt;   &lt;InvoiceDeliverer&gt;     &lt;ContactName&gt;Trainer Jonaitis&lt;/ContactName&gt;   &lt;/InvoiceDeliverer&gt;   &lt;Extension id="GymName"&gt;     &lt;InformationName&gt;Sportuok UAB&lt;/InformationName&gt;     &lt;InformationContent/&gt;Monthly payment&lt;/InformationContent&gt;   &lt;/Extension&gt; &lt;/InvoiceInformation&gt; </pre>

Tag	Description	Type/value list	Mandator y	Notes
Type	E-invoice type		Yes	
type	DEB – debit e-invoice, to be paid CRE – credit e-invoice	xs:NMTOKEN DEB / CRE	Yes	Attribute
SourceInvoice	Link to the previously issued e-invoice. It is used with the CRE type.	ShortText	No	Attribute
FactorContractNumber	The factoring contract number (the contract between the sender and financial institution).	NormalText	No	
ContractNumber	The number of the contract between	NormalText	No	



	the payer and service provider.			
<b>DocumentName</b>	The document name or serial number (e.g. e-invoice)	NormalText	Yes	
<b>InvoiceNumber</b>	E-invoice number	NormalText	Yes	
<b>InvoiceContentCode</b>	The e-invoice content code agreed upon between the sender and payer	ShortText	No	
<b>InvoiceContentText</b>	E-invoice content description	NormalText	No	
<b>PaymentReferenceNumber</b>	Payment number. The same as PaymentInfo/PaymentRefId	ReferenceType	No	
<b>PaymentMethod</b>	Text with free contents to display when describing the payment type. It is used when a paper invoice is sent.	NormalText	No	
<b>InvoiceDate</b>	E-invoice presentation date	DateType	Yes	
<b>DueDate</b>	The date by which the e-invoice must be paid	DateType	No	
<b>PaymentTerm</b>	Free text describing the payment information. (e.g. Please pay the invoice within 14 days from its receipt)	NormalText	No	
<b>FineRatePerDay</b>	The expression of the late payment interest per day	Decimal2FractionDigitsType	No	
<b>Period</b>	It indicates that the e-invoice shall be paid for a certain period.		No	
<b>PeriodName</b>	Period name	NormalText	No	
<b>StartDate</b>	Period start date	DateType	No	
<b>EndDate</b>	Period end date	DateType	No	
<b>InvoiceDeliverer</b>	It indicates the contact information of the person who issued the invoice (phone number, address, e-mail, and name). For more detail, see Section 2.13.7	ContactDataRecord	No	
<b>Extension</b>	It describes the additional elements which may be displayed. For more detail, see Section 2.13.8	ExtensionRecord [0..n]	No	

## 2.7. Invoice sum group (InvoiceSumGroup)

The tag describes the sum values of the invoice and balance

Structure:	Example:
	<pre> &lt;InvoiceSumGroup&gt;   &lt;Balance&gt;     &lt;BalanceDate&gt;2015-04-01&lt;/BalanceDate&gt;     &lt;BalanceBegin&gt;3.14&lt;/BalanceBegin&gt;     &lt;Inbound&gt;3.14&lt;/Inbound&gt;     &lt;Outbound&gt;3.14&lt;/Outbound&gt;     &lt;BalanceEnd&gt;3.14&lt;/BalanceEnd&gt;   &lt;/Balance&gt;   &lt;InvoiceSum&gt;1277.5678&lt;/InvoiceSum&gt;   &lt;PenaltySum&gt;0&lt;/PenaltySum&gt;   &lt;Addition addCode="DSC"&gt;     &lt;AddContent&gt;       Packing fees     &lt;/AddContent&gt;     &lt;AddRate&gt;-5&lt;/AddRate&gt;     &lt;AddSum&gt;-6.3878&lt;/AddSum&gt;   &lt;/Addition&gt;   &lt;Rounding&gt;0.01&lt;/Rounding&gt;   &lt;VAT&gt;     &lt;SumBeforeVAT&gt;1271.19&lt;/SumBeforeVAT&gt;     &lt;VATRate&gt;20&lt;/VATRate&gt;     &lt;VATSum&gt;254.24&lt;/VATSum&gt;     &lt;Currency&gt;EUR&lt;/Currency&gt;   &lt;/VAT&gt;   &lt;TotalSum&gt;1525.43&lt;/TotalSum&gt;   &lt;Currency&gt;EUR&lt;/Currency&gt;   &lt;Accounting&gt;     ...   &lt;/Accounting&gt;   &lt;Extension extensionId=" " &gt;     ...   &lt;/Extension&gt; &lt;/InvoiceSumGroup&gt; </pre>

Tag	Description	Type/value list	Mandator y	Notes
Balance	It indicates the balance between the beginning and end periods		No	
BalanceDate	Balance calculation date	DateType	No	
BalanceBegin	Balance beginning value	Decimal2FractionDigitsType	No	
Inbound	The amount paid by the e-invoice receiver to the invoice sender	Decimal2FractionDigitsType [0..n]	No	
Outbound	The amount paid by the e-invoice sender to the invoice receiver	Decimal2FractionDigitsType [0..n]	No	
BalanceEnd	Balance end value	Decimal2FractionDigitsType	No	

		pe		
<b>InvoiceSum</b>	The total sum of the invoice exclusive of taxes. The sum of the values in InvoiceItemGroup/ItemEntry.ItemSum	Decimal5FractionDigitsType	No	
<b>PenaltySum</b>	The sum of the penalty for unpaid charges	Decimal5FractionDigitsType	No	
<b>Addition</b>	It describes other components of the sum (e.g. discounts or extra charges).	AdditionRecord [0..n]	No	
<b>Rounding</b>	The rounding of the invoice sum	Decimal5FractionDigitsType	No	
<b>VAT</b>	Value added tax (VAT). The values VAT and InvoiceItemGroup/ItemEntry/VAT must be equal	VATRecord [0..n]	No	
<b>TotalVATSum</b>	The total sum of value added tax	Decimal2FractionDigitsType	No	
<b>TotalSum</b>	The e-invoice sum including taxes	Decimal2FractionDigitsType	Yes	
<b>TotalToPay</b>	Total payment sum In the credit invoice, the sum must equal to 0.00	Decimal2FractionDigitsType	No	
<b>Currency</b>	Three-letter ISO 4217 currency code	CurrencyType	No	
<b>Accounting</b>	Accounting elements necessary in order to automate the invoice on the sender side	AccountingRecord	No	
<b>Extension</b>	It indicates the additional elements which may be used in the invoice	ExtensionRecord [0..n]	No	

## 2.8. Invoice item (InvoiceItem)

This element describes the information on the items contained in the invoice.

Structure:	Example:
	<pre> &lt;InvoiceItem&gt;   &lt;InvoiceTotalGroup groupId="Summary"&gt;     &lt;ItemEntry&gt;       ...     &lt;/ItemEntry&gt;     &lt;GroupEntry&gt;       ...     &lt;/GroupEntry&gt;   &lt;/InvoiceTotalGroup&gt;   &lt;InvoiceItemGroup groupId="Pens"&gt;     &lt;ItemEntry&gt;       ...     &lt;/ItemEntry&gt;     &lt;GroupEntry&gt;       ...     &lt;/GroupEntry&gt;   &lt;/InvoiceItemGroup&gt;   &lt;InvoiceItemGroup groupId="Paper"&gt;     &lt;ItemEntry&gt;       ...     &lt;/ItemEntry&gt;     &lt;ItemEntry&gt;       ...     &lt;/ItemEntry&gt;     &lt;GroupEntry&gt;       ...     &lt;/GroupEntry&gt;   &lt;/InvoiceItemGroup&gt;   &lt;InvoiceItemTotalGroup&gt;     &lt;InvoiceItemTotalDescription&gt;       ...     &lt;/InvoiceItemTotalDescription&gt;     &lt;InvoiceItemTotalSum&gt;       ...     &lt;/InvoiceItemTotalSum&gt;   &lt;/InvoiceItemTotalGroup&gt; &lt;/InvoiceItem&gt; </pre>

Tag	Description	Type/value list	Mandatory	Notes
InvoiceTotalGroup	The group of items contained in the invoice		No	
groupId	ID	ShortText	No	Attribute
ItemEntry	It describes the entry of one invoice item	[0..n]	No	
GroupEntry	It describes the common entry of the group		No	
InvoiceItemGroup	The group of invoice items	[1..n]	Yes	
groupId	ID	ShortText	No	Attribute
ItemEntry	It describes the entry of one invoice item	[1..n]	Yes	
GroupEntry	It describes the common entry of the group		No	
InvoiceItemTotalGroup	The general element of all common		No	

	items			
<b>InvoiceItemTotalDescription</b>	The general description of items	NormalText	No	
<b>Extension</b>	It describes the additional elements which may be displayed. For more detail, see Section 2.13.8	ExtensionRecord [0..n]	No	
<b>Accounting</b>	The additional elements which may be used in the accounting of the payee. For more detail, see Section 2.13.2	AccountingRecord	No	
<b>InvoiceItemTotalAmount</b>	The total amount of all items.	Decimal5FractionDigitsType	No	
<b>InvoiceItemTotalSum</b>	The total sum exclusive of taxes.	Decimal5FractionDigitsType	No	
<b>Addition</b>	It describes additional information, e.g. discounts or charges. For more detail, see Section 2.13.3	AdditionRecord [0..n]	No	
<b>VAT</b>	The field of value added tax. For more detail, see Section 2.13.10	VATRecord	No	
<b>InvoiceItemTotal</b>	The total sum including taxes.	Decimal5FractionDigitsType	No	

## 2.8.1. Item (itemEntry)

The description of each individual item in the invoice.

Structure:	Example:
	<pre> &lt;ItemEntry&gt;   &lt;RowNo&gt;1&lt;/RowNo&gt;   &lt;SerialNumber&gt;SPORT36015841&lt;/SerialNumber&gt;   &lt;SellerProductId&gt;RT360&lt;/SellerProductId&gt;   &lt;BuyerProductId&gt;nxo07&lt;/BuyerProductId&gt;   &lt;TaricCode&gt;CODE123456&lt;/TaricCode&gt;   &lt;Accounting&gt; ... &lt;/Accounting&gt;   &lt;CustomerRef&gt;JONAS360&lt;/CustomerRef&gt;   &lt;Description&gt;Monthly ticket&lt;/Description&gt;   &lt;EAN&gt;3272513030707&lt;/EAN&gt;   &lt;InitialReading&gt;0&lt;/InitialReading&gt;   &lt;FinalReading&gt;2&lt;/FinalReading&gt;   &lt;ItemReserve extensionId="Klubas"&gt;     &lt;InformationName&gt;SPORTII&lt;/InformationName&gt;     &lt;InformationContent&gt;L5870&lt;/InformationContent&gt;   &lt;/ItemReserve&gt;   &lt;ItemDetailInfo&gt;     &lt;ItemUnit&gt;mén.&lt;/ItemUnit&gt;     &lt;ItemAmount&gt;12&lt;/ItemAmount&gt;     &lt;ItemPrice&gt;467.36&lt;/ItemPrice&gt;   &lt;/ItemDetailInfo&gt;   &lt;ItemSum&gt;934.72&lt;/ItemSum&gt;   &lt;Addition addCode="DSC"&gt;     &lt;AddContent&gt;Nuolaida 10%&lt;/AddContent&gt;     &lt;AddRate&gt;-10&lt;/AddRate&gt;     &lt;AddSum&gt;-93.472&lt;/AddSum&gt;   &lt;/Addition&gt;   &lt;VAT&gt;     &lt;SumBeforeVAT&gt;841,248&lt;/SumBeforeVAT&gt;     &lt;VATRate&gt;20&lt;/VATRate&gt;     &lt;VATSum&gt;168.24&lt;/VATSum&gt;     &lt;Currency&gt;EUR&lt;/Currency&gt;   &lt;/VAT&gt;   &lt;ItemTotal&gt;1009.49&lt;/ItemTotal&gt; &lt;/ItemEntry&gt; </pre>

Tag	Description	Type/value list	Mandator y	Notes
RowNo	Entry number.	NormalText	No	
SerialNumber	Product/service serial number	ShortText	No	
SellerProductId	Product/service ID in the information system of the service provider	ShortText	No	
BuyerProductId	Product/service ID in the information system of the payer	ShortText	No	
TaricCode	TARIC code. It is used in the customs system of the European Union.	EncodingType	No	
Accounting	The additional elements which may be used in the accounting of the payee. For more detail, see Section 2.13.2	AccountingRecord	No	
CustomerRef	The code to be assigned to the payee	NormalText	No	
Description	Product/service description	LongText	Yes	

<b>EAN</b>	Product/service barcode number	NormalText	No	
<b>InitialReading</b>	It is used for periodic invoices, e.g. for the readings of water and electricity meters. Beginning of the reading.	ShortText	No	
<b>FinalReading</b>	It is used for periodic invoices, e.g. for the readings of water and electricity meters. End of the reading.	ShortText	No	
<b>ItemReserve</b>	It can be used for additional information. For more detail, see Section 2.13.8	ExtensionRecord	No	
<b>ItemDetailInfo</b>	Invoice item detailed information	[0..n]	No	
<b>ItemUnit</b>	Invoice item measuring unit	ShortText	No	
<b>ItemAmount</b>	Invoice item amount.	Decimal5FractionDigitsType	No	
<b>ItemPrice</b>	Invoice item amount per unit exclusive of taxes.	Decimal5FractionDigitsType	No	
<b>ItemSum</b>	Item total sum exclusive of taxes or discounts	Decimal5FractionDigitsType	No	
<b>Addition</b>	It describes additional information, e.g. discounts or charges. For more detail, see Section 2.13.3	AdditionRecord [0..n]	No	
<b>VAT</b>	The field of value added tax. For more detail, see Section 2.13.9	VATRecord	No	
<b>ItemTotal</b>	Item total sum	Decimal5FractionDigitsType	No	

## 2.8.2. Group entry (GroupEntry)

Group entry is used for summing up various different entries into a single logic group simplifying the presentment of the invoice to the payer.

Structure:	Example:
<pre> graph LR     GE[GroupEntry] --- GD[GroupDescription]     GE --- EXT[Extension 0..∞]     GE --- ACC[Accounting]     GE --- GA[GroupAmount]     GE --- GS[GroupSum]     GE --- ADD[Addition 0..∞]     GE --- VAT[VAT]     GE --- GT[GroupTotal]     </pre>	<pre> &lt;GroupEntry&gt;   &lt;GroupDescription&gt;Total&lt;/GroupDescription&gt;   &lt;Extension extensionId=" " &gt;   ... &lt;/Extension&gt; &lt;Accounting&gt;   ... &lt;/Accounting&gt; &lt;GroupAmount&gt;4.5&lt;/GroupAmount&gt; &lt;GroupSum&gt;6355.8667&lt;/GroupSum&gt; &lt;Addition addCode="DSC"&gt;   &lt;AddContent&gt;Suma&lt;/AddContent&gt;   &lt;AddRate&gt;-40&lt;/AddRate&gt;   &lt;AddSum&gt;-2542.3467&lt;/AddSum&gt; &lt;/Addition&gt; &lt;VAT&gt;   &lt;SumBeforeVAT&gt;3813.52&lt;/SumBeforeVAT&gt;   &lt;VATRate&gt;20&lt;/VATRate&gt;   &lt;VATSum&gt;762.71&lt;/VATSum&gt;   &lt;Currency&gt;EUR&lt;/Currency&gt; &lt;/VAT&gt; &lt;GroupTotal&gt;4576.22&lt;/GroupTotal&gt; &lt;/GroupEntry&gt;     </pre>

Tag	Description	Type/value list	Mandator y	Notes
GroupDescription	Free information text describing the group.	NormalText	No	
Extension	It describes the additional elements which may be displayed. For more detail, see Section 2.13.8	ExtensionRecord [0..n]	No	
Accounting	The additional elements which may be used in the accounting of the payee. For more detail, see Section 2.13.2	AccountingRecord	No	
GroupAmount	The total amount of items describing the group. (The sum of ItemAmount elements)	Decimal5FractionDigitsType	No	
GroupSum	The total sum of Item sums (the sum of ItemSum elements)	Decimal5FractionDigitsType	No	
Addition	It describes additional information, e.g. discounts or charges. For more detail, see Section 2.13.3	AdditionRecord [0..n]	No	
VAT	The field of value added tax. For more detail, see Section 2.13.9	VATRecord	No	
GroupTotal	Group total sum. (The sum of ItemTotalements elements)	Decimal5FractionDigitsType	No	



## 2.9. Additional information (AdditionalInformation)

The additional information field can be used for indicating relevant but not mandatory information in the invoice, e.g. for special offers or ongoing promotion actions.

Structure:	Example:
	<pre>&lt;AdditionalInformation id=" LinkToPDF"&gt;   &lt;InformationContent&gt;     /saugivieta/einvoice=123405xcjdfunewf&amp;timesptamp=2015010101   &lt;/InformationContent&gt; &lt;/AdditionalInformation&gt;</pre>

Tag	Description	Type/value list	Mandatory	Notes
AdditionalInformation	Additional information element. It is shown on the invoice. For more detail, see Section 2.13.8	ExtensionRecord	No	It is used to display link to PDF. If ExtensionId is filled with value "LinkToPDF", then it is understood as link to external PDF document.

## 2.10. Attached file (AttachmentFile)

Structure:	Example:
	<pre>&lt;AttachmentFile&gt;   &lt;FileName&gt;&lt;/FileName&gt;   &lt;FileBase64&gt;&lt;/FileBase64&gt;   &lt;FileSize&gt;&lt;/FileSize&gt; &lt;/AttachmentFile&gt;</pre>

Tag	Description	Type/value list	Mandatory	Notes
AttachmentFile	Description of the attached PDF file	AttachmentRecord	No	

## 2.11. Payment information (PaymentInfo)

The Payment information describes the required data fields for the formation of a payment order.

Structure:	Example:
	<pre> &lt;PaymentInfo&gt;   &lt;Currency&gt;EUR&lt;/Currency&gt;   &lt;PaymentDescription&gt;Payment of Invoice No 6592 &lt;/PaymentDescription&gt;   &lt;Payable&gt;YES&lt;/Payable&gt;   &lt;PayDueDate&gt;2015-04-22&lt;/PayDueDate&gt;   &lt;PaymentTotalSum&gt;5925.21&lt;/PaymentTotalSum&gt;   &lt;PaymentId&gt;12345&lt;/PaymentId&gt;   &lt;PayToAccount&gt;LT12121231231311121&lt;/PayToAccount&gt;   &lt;PayToName&gt;AB ELEKTRA&lt;/PayToName&gt;   &lt;PayToBIC&gt;NAAALT2X&lt;/PayToBIC&gt; &lt;/PaymentInfo&gt; </pre>

Tag	Description	Type/value list	Mandator y	Notes
Currency	ISO currency code	CurrencyType	Yes	Only the "EUR" value is possible
PaymentDescription	The description to be indicated in the payment transfer order	PaymentDescriptionType		At least one of the fields must be filled in
PaymentRefId	The number identifying the item(s) being paid for, e.g. the invoice number, service code, payment code, etc.	ReferenceType		
Payable	It indicates whether or not the invoice is payable "YES" means that the invoice must be paid and the PayDueDate field must be filled in. "No" indicates that the invoice is intended for information only.	YesNo	Yes	
PayDueDate	Payable until the indicated date	DateType	Yes	
PaymentTotalSum	Payment order sum	Decimal2FractionDigitsType	Yes	
PaymentId	Payment number. It usually coincides with the invoice number. It is the identifier which will be seen by the E-invoice Sender in the statement.	ShortText	Yes	Content is restricted to the Latin character set, must not start or end with a '/',

				must not contain '//'.
PayToAccount	Payee account number	AccountType	Yes	
PayToName	Payee name	NormalText	Yes	
PayToBIC	Payee BIC Code	BICType	No	

## 2.12. Footer (Footer)

The footer indicates the total sums and the number of invoices.

Structure:	Example:
	<pre>&lt;Footer&gt;   &lt;TotalNumberInvoices&gt;3&lt;/TotalNumberInvoices&gt;   &lt;TotalAmount&gt;29768.04&lt;/TotalAmount&gt; &lt;/Footer&gt;</pre>

Tag	Description	Type/value list	Mandator y	Notes
TotalNumberInvoices	The total number of e-invoices in the file. It is used for rechecking	Xs:positiveInteger	Yes	
TotalAmount	It is the total amount of all PaymentTotalSum elements.	Decimal2FractionDigitsType	Yes	

## 2.13. Complex data types

### 2.13.1. Account detailed description (AccountDataRecord)

The fields used to describe the bank account.

Structure:	Example:
	<pre>&lt;AccountInfo&gt;   &lt;IBAN&gt;LT121231231311121&lt;/ IBAN &gt;   &lt;BIC&gt;NAAALT2X&lt;/BIC&gt;   &lt;BankName&gt;Bank N&lt;/BankName&gt; &lt;/AccountInfo&gt;</pre>

Tag	Description	Type/value list	Mandator y	Notes
IBAN	IBAN account number	AccountType	No	
BIC	BIC Code of the credit institution	BICType	No	
BankName	The name of the credit institution	NormalText	No	

### 2.13.2. Accounting records (AccountingRecord)

They present information required in automating payments. The payee and the payer can agree that information necessary for the automatic processing of invoices in the accounting system of the payer will be provided.

Structure:	Example:
<pre> classDiagram     class AccountingRecord {         JournalEntry 1..n         Description         PartnerCode         BusinessCode         SourceCode         CashFlowCode         ClassifierCode     }         </pre>	<pre> &lt;Accounting&gt;   &lt;Description&gt;     Electronic Invoice No 2153   &lt;/Description&gt;   &lt;JournalEntry&gt;     &lt;GeneralLedger&gt;4106&lt;/GeneralLedger&gt;     &lt;GeneralLedgerDetail&gt;     &lt;/GeneralLedgerDetail&gt;     &lt;CostObjective&gt;&lt;/CostObjective&gt;     &lt;Sum&gt;5000&lt;/Sum&gt;     &lt;VatSum&gt;900&lt;/VatSum&gt;     &lt;VatRate&gt;20&lt;/VatRate&gt;   &lt;/JournalEntry&gt;   &lt;PartnerCode&gt;&lt;/PartnerCode&gt;   &lt;BusinessCode&gt;&lt;/BusinessCode&gt;   &lt;SourceCode&gt;&lt;/SourceCode&gt;   &lt;CashFlowCode&gt;&lt;/CashFlowCode&gt;   &lt;ClassifierCode&gt;&lt;/ClassifierCode&gt; &lt;/Accounting&gt;         </pre>

Tag	Description	Type/value list	Mandatory	Notes
Description	Journal entry description	NormalText	No	
JournalEntry		[1..n]	Yes	
GeneralLedger	The main journal entry code (it can be used as additional information for the financial entry)	ShortText	No	
<GeneralLedgerDetail>	Detailed journal entry code		No	
CostObjective	Additional information used in order to identify the order centre and project code		No	
Sum	The sum which will either debit (+) or credit (-) is indicated		No	
VatSum	VAT (0 – not applicable).		No	
VatRate	VAT percentage expression		No	
PartnerCode	Partner code	EncodingType	No	
BusinessCode	Business area code	EncodingType	No	
SourceCode	Source code	EncodingType	No	
CashFlowCode	Cash flow code	EncodingType	No	

		e		
<b>ClassifierCode</b>	State budget identification code	NormalTextType	No	

### 2.13.3. Additional records (AdditionRecord)

It describes the addition or deduction of specific amounts. It is used for the description of payable charges and discounts.

Structure:	Example:
	<pre>&lt;Addition addCode="DSC"&gt;   &lt;AddContent&gt;Loyal client discount&lt;/AddContent&gt;   &lt;AddRate&gt;-5&lt;/AddRate&gt;   &lt;AddSum&gt;-6.3878&lt;/AddSum&gt; &lt;/Addition&gt;</pre>

Tag	Description	Type/value list	Mandatory	Notes
<b>addCode</b>	DSC – Discount. CHR – Charge.	xs:NMTOKEN DSC / CHR	Yes	Attribute
<b>AddContent</b>	The name of the additional record (e.g. “Loyal client discount”)	NormalText	Yes	
<b>AddRate</b>	The percentage expression of the discount/charge	Decimal2FractionDigitsType	No	
<b>AddSum</b>	The sum expression of the discount/charge	Decimal5FractionDigitsType	No	

### 2.13.4. Address record (AddressRecord)

Structure:	Example:
	<pre>&lt;MailAddress&gt;   &lt;PostalAddress1&gt;Savanorių pr.&lt;/PostalAddress1&gt;   &lt;PostalAddress2&gt;     100   &lt;/PostalAddress2&gt;   &lt;City&gt;Vilnius&lt;/City&gt;   &lt;PostalCode&gt;LT-03212&lt;/PostalCode&gt;   &lt;Country&gt;Lithuania&lt;/Country&gt;   &lt;Extension id="RoomNumber"&gt;     &lt;InformationName&gt;       Reg No     &lt;/InformationName&gt;     &lt;InformationContent&gt;       17     &lt;/InformationContent&gt;   &lt;/Extension&gt; &lt;/MailAddress&gt;</pre>

Tag	Description	Type/value list	Mandatory	Notes
<b>PostalAddress1</b>	Street name, building number, apartment	NormalText	Yes	

	number.			
PostalAddress2	Village, district, post box.	NormalText	No	
City	City.	NormalText	Yes	
PostalCode	Postal code.	xs:string (Max: 10)	No	
Country	Country.	NormalText	No	
Extension	Additional address information	ExtensionRecord [0..n]	No	

### 2.13.5. Attached document (AttachmentRecord)

Structure:	Example:
<pre> graph LR     AttachmentRecord[AttachmentRecord] --- FileBase64[FileBase64]     AttachmentRecord --- FileSize[FileSize]     AttachmentRecord --- FileName[FileName] </pre>	<pre> &lt;FileName&gt;&lt;/FileName&gt; &lt;FileBase64&gt;&lt;/FileBase64&gt; &lt;FileSize&gt;&lt;/FileSize&gt; </pre>

Tag	Description	Type/value list	Mandator y	Notes
FileName	The name of the attached document	NormalText	No	
FileBase64	BASE64 encoding of the attached document.	xs:base64Binary	Yes	
FileSize	The size of the attached document for checking.	xs:positiveInteger	Yes	

### 2.13.6. Invoice data (BillPartyRecord)

It defines different parties to the invoice (it can be used for describing the service provider, service receiver, or payer).

Structure:	Example:
<pre> graph LR     BillPartyRecord[BillPartyRecord] --- GLN[GLN]     BillPartyRecord --- UniqueCode[UniqueCode]     BillPartyRecord --- Name[Name]     BillPartyRecord --- Depld[Depld]     BillPartyRecord --- RegNumber[RegNumber]     BillPartyRecord --- VATRegNumber[VATRegNumber]     BillPartyRecord --- ContactData[ContactData]     BillPartyRecord --- AccountInfo[AccountInfo]     BillPartyRecord --- Extension[Extension] </pre>	<pre> &lt;BillPartyRecord&gt;   &lt;GLN&gt;1234567891234&lt;/GLN&gt;   &lt;UniqueCode&gt;348149&lt;/UniqueCode&gt;   &lt;Name&gt;AB ELEKTRA&lt;/Name&gt;   &lt;Depld&gt;Sales Dpt.&lt;/Depld&gt;   &lt;RegNumber&gt;6310130&lt;/RegNumber&gt;   &lt;VATRegNumber&gt;LT1000127874   &lt;/VATRegNumber&gt;   &lt;ContactData&gt;   ... &lt;/ContactData&gt;   &lt;AccountInfo&gt;   ... &lt;/AccountInfo&gt;   &lt;Extension id="LicenceNumber"&gt;     &lt;InformationName&gt;       Windows Antivirus     &lt;/InformationName&gt;     &lt;InformationContent&gt;       MAM118045A     &lt;/InformationContent&gt;   &lt;/Extension&gt; &lt;/BillPartyRecord&gt; </pre>

--	--

Tag	Description	Type/value list	Mandator y	Notes
GLN	Global Location Number. The field is used in accordance with ISO 6523 standard.	GLNType	No	
UniqueCode	Unique identifier (e.g. Order Number)	ShortText	No	
Name	Supplier name	NormalText	Yes	
DepId	Department name (e.g. Sales Department, Accounting Department).	NormalText	No	
RegNumber	Registration number	RegType	No	
VATRegNumber	VAT code	RegType	No	
ContactData	Contact data (phone number, contact person name). See ContactDataRecord (Section 2.13.7).	ContactDataRecord	No	
AccountInfo	Account description See AccountDataRecord (Section 2.13.1).	AccountDataRecord [0..n]	No	
Extension	Additional required information See ExtensionRecord (Section 2.13.8)	ExtensionRecord [0..n]	No	

### 2.13.7. ContactDataRecord

Elements describing the invoice sender and receiver

Structure:	Example:
<pre> classDiagram     class ContactDataRecord     class ContactName     class ContactPersonCode     class PhoneNumber     class FaxNumber     class URL     class E-mailAddress     class LegalAddress     class MailAddress     class ContactInformation     ContactDataRecord -- ContactName     ContactDataRecord -- ContactPersonCode     ContactDataRecord -- PhoneNumber     ContactDataRecord -- FaxNumber     ContactDataRecord -- URL     ContactDataRecord -- E-mailAddress     ContactDataRecord -- LegalAddress     ContactDataRecord -- MailAddress     ContactDataRecord -- ContactInformation : 0..n     </pre>	<pre> &lt;ContactData&gt;   &lt;ContactName&gt;John Smith&lt;/ContactName&gt;   &lt;ContactPersonCode&gt;47606140231   &lt;/ContactPersonCode&gt;   &lt;PhoneNumber&gt;+370 5 212348&lt;/PhoneNumber&gt;   &lt;FaxNumber&gt;+370 5 258741&lt;/FaxNumber&gt;   &lt;URL&gt;www.test.lt&lt;/URL&gt;   &lt;EmailAddress&gt;     John.Smith@testastestas.eu   &lt;EmailAddress&gt;   &lt;LegalAddress&gt;   ... &lt;/LegalAddress&gt; &lt;MailAddress&gt;   ... &lt;/MailAddress&gt;   &lt;ContactInformation id="AgentName"&gt;     &lt;InformationName&gt;       Seller     &lt;/InformationName&gt;     &lt;InformationContent&gt;       Petras     &lt;/InformationContent&gt;   &lt;/ContactInformation&gt; &lt;/ContactData&gt;     </pre>

Tag	Description	Type/value list	Mandator y	Notes
ContactName	Contract person name.	NormalText	No	
ContactPersonCode	Contract person code.	RegType	No	
PhoneNumber	Contract person phone number.	NormalTex	No	
FaxNumber	Contract person fax number.	NormalText	No	
URL	Internet site address.	NormalText	No	
EmailAddress	Contract person e-mail address.	xs:string pattern: .+@.+	No	
LegalAddress	Detailed legal address. See AddressRecord (Section 2.13.4).	AddressRecord	No	
MailAddress	Detailed address where it does not coincide with the legal address. AddressRecord (Section 2.13.4).	AddressRecord	No	
ContactInformation	Additional contact information. See ExtensionRecord (Section 2.13.8).	ExtensionRecord [0..n]	No	

### 2.13.8. Extension record (ExtensionRecord)

The structure enabling provision of additional information.

Structure:	Example:
<pre> graph LR     ER[ExtensionRecord] --- IName[InformationName]     ER --- IContent[InformationContent]     ER --- CContent[CustomContent]     style IName stroke-dasharray: 5 5     style IContent stroke-dasharray: 5 5     style CContent stroke-dasharray: 5 5 </pre>	<pre> &lt;Extension extensionId="LinkToPDF"&gt;   &lt;InformationName&gt;No text&lt;/InformationName&gt;   &lt;InformationContent&gt;     /invoice=123405xcjdfunewf&amp;timesptamp=2015010101   &lt;/InformationContent&gt; &lt;/Extension&gt; </pre>

Tag	Description	Type/value list	Mandator y	Notes
extensionId	Extension record code. If it is used, it is recommended to use standard XML syntax and name.	ShortText	No	Attribute In order to transmit a link to the own PSP as well as to other Members, use the "LinkToPDF" identifier.
InformationName	The information name is provided	NormalText	No	
InformationContent	Information	LongType	Yes	It is used for transmitting a link to the PDF document located at the payee's server. If extensionId is filled with the value "LinkToPDF", then the full link to the document is provided here.
CustomContent	Detailed description.		No	



## 2.13.9. SellerPartyRecord

Structure:	Example:
	<pre> &lt;SellerParty&gt;   &lt;GLN&gt;1234567891234&lt;/GLN&gt;   &lt;TransactionPartnerCode&gt;111111 &lt;/TransactionPartnerCode&gt;   &lt;UniqueCode&gt;348149&lt;/UniqueCode&gt;   &lt;Name&gt;UAB PARDUODU&lt;/Name&gt;   &lt;DepId&gt;Sales Dept.&lt;/DepId&gt;   &lt;RegNumber&gt;6310130&lt;/RegNumber&gt;   &lt;VATRegNumber&gt;LT1000705445 &lt;/VATRegNumber&gt;   &lt;ContactData&gt;     ...   &lt;/ContactData&gt;   &lt;AccountInfo&gt;     ...   &lt;/AccountInfo&gt;   &lt;Extension id="LicenceNumber"&gt;     &lt;InformationName&gt;       Windows Antivirus     &lt;/InformationName&gt;     &lt;InformationContent&gt;       MAM118045A     &lt;/InformationContent&gt;   &lt;/Extension&gt; &lt;/SellerParty&gt; </pre>

Tag	Description	Type/value list	Mandatory	Notes
GLN	The global location number of the payee. The field is used in accordance with ISO 6523 standard.	GLNType	No	
TransactionPartnerCode	The code assigned by the responsible organisation supervising the e-invoice.	PartnerCode Type	No	
UniqueCode	Unique code (e.g. order code)	ShortText	No	
Name	The name of the seller or payee.	NormalText	Yes	
DepId	The identifier of the department (e.g. Sales Department)	NormalText	No	
RegNumber	Registration code.	RegType	Yes	
VATRegNumber	VAT code.	RegType	No	
ContactData	Contact data (phone number, contact person name). See ContactDataRecord (Section 2.13.7).	ContactData Record	No	
AccountInfo	Account description See AccountDataRecord (Section 2.13.1).	AccountData Record [0..n]	No	
Extension	Additional required information See ExtensionRecord (Section 2.13.8).	ExtensionRecord [0..n]	No	

## 2.13.10. VATRecord

Structure:	Example:
	<pre> &lt;VAT vatId="TAX"&gt;   &lt;SumBeforeVAT&gt;100.10&lt;/SumBeforeVAT&gt;   &lt;VATRate&gt;21&lt;/VATRate&gt;   &lt;VATSum&gt;21.02&lt;/VATSum&gt;   &lt;Currency&gt;EUR&lt;/Currency&gt;   &lt;SumAfterVAT&gt;121.12&lt;/SumAfterVAT&gt;   &lt;Reference extensionId="String"&gt;     &lt;InformationName&gt;Text&lt;/InformationName&gt;     &lt;InformationContent&gt;Text&lt;/InformationContent&gt;     &lt;CustomContent&gt;       &lt;any/&gt;     &lt;/CustomContent&gt;   &lt;/Reference&gt; &lt;/VAT&gt; </pre>

Tag	Description	Type/value list	Mandatory	Notes
<b>vatId</b>	VAT type NOTTAX – VAT is not applicable TAXEX – VAT is not applicable in this case, there are reservations TAX – VAT is applicable.	VatCodeType	No	Attribute
<b>SumBeforeVAT</b>	The amount from which VAT is calculated.	Decimal5FractionDigitsType	No	
<b>VATRate</b>	Applicable VAT in percentage expression	Decimal2FractionDigitsType	No	
<b>VATSum</b>	Calculated VAT sum	Decimal5FractionDigitsType	No	
<b>Currency</b>	Currency in accordance with ISO 4217 standard	CurrencyType	No	
<b>SumAfterVAT</b>	The total calculated sum including VAT, i.e. payable sum	Decimal5FractionDigitsType	No	
<b>Reference</b>	Additional required information See ExtensionRecord (Section 2.13.8).	ExtensionRecord	No	

## 2.14. Data set / type description

### AccountType

---

type	<b>xs:string</b>		It is a text-type window which can have symbols, spaces, entries, and tabs
restrictions	maxLength	35	Maximum 35 symbols are allowed
	pattern	(([A-Z]{2,2}[0-9]{2,2}[a-zA-Z0-9]{1,30})*)	Only numerals from 0 to 9 and upper-case letters from A to Z inclusively are allowed

### BICType

---

type	<b>xs:string</b>		It is a text-type window which can have symbols, spaces, entries, and tabs
restrictions	maxLength	11	Maximum 11 symbols are allowed

### CurrencyType

---

type	<b>xs:string</b>		It is a text-type window which can have symbols, spaces, entries, and tabs
restrictions	pattern	[A-Z][A-Z][A-Z]	3 upper-case letters from A to Z

### DateType

---

type	<b>xs:date</b>	Date type window
		According to the "CCYY-MM-DD" format, where:
		<ul style="list-style-type: none"><li>• CC – century</li><li>• YY – year</li><li>• MM – month</li><li>• DD – day</li></ul>

### DateTime

---

type	<b>xs:dateTime</b>	Date and time type window
		According to the "YYYY-MM-DDThh:mm:ss" format, where:
		<ul style="list-style-type: none"><li>• YYYY – year</li><li>• MM – month</li><li>• DD – day</li><li>• T – separator indicating the beginning of the time link</li></ul>

- hh – two-digit numeral indicating the hour value from 00 to 23
- mm – two-digit numeral indicating the minute value from 00 to 59
- ss – two-digit numeral indicating the hour value from 00 to 59

## Decimal2FractionDigitsType

---

type	<b>xs:decimal</b>	Decimal type window
		For example: 999.50 or +999.54 or -999.52 or 0.
restrictions	fractionDigits 2	Maximum 2 digits are allowed

## Decimal5FractionDigitsType

---

type	<b>xs:decimal</b>	Decimal type window
		For example: 9.99510 or +999.54 or -9.93952 or 0.
restrictions	fractionDigits 5	Maximum 5 digits are allowed

## EinvoiceType

---

type	<b>xs:string</b>	
restrictions		Only value EINVOICE is allowed

## EncodingType

---

type	<b>xs:string</b>	It is a text-type window which can have symbols, spaces, entries, and tabs
restrictions	maxLength 11	Maximum 11 symbols are allowed

## GLNType

---

type	<b>xs:string</b>	It is a text-type window which can have symbols, spaces, entries, and tabs
restrictions	length 13	Maximum 13 symbols are allowed
	pattern \d+	Only integer numbers

## LanguageType

---

type	<b>xs:string</b>	It is a text-type window which can have symbols, spaces, and entries. Language codes in accordance with ISO 639-1. 136 two-symbol codes are used for identifying the main languages used in the world. For
------	------------------	--

example, the English language is denoted by “en”.

restrictions pattern [a-z][a-z] 2-symbol lower-case letter box

## LongTextType

---

type **xs:string** It is a text-type window which can have symbols, spaces, entries, and tabs

restrictions maxLength 500 Maximum 500 symbols are allowed

## NormalText

---

type **xs:string** It is a text-type window which can have symbols, spaces, entries, and tabs

restrictions maxLength 100 Maximum 100 symbols are allowed

## PartnerCodeType

---

type **xs:string** It is a text-type window which can have symbols, spaces, entries, and tabs

restrictions length 6 6-symbol sequence.

pattern ([0-9|A-Z])\*

## PaymentDescriptionType

---

type **xs:string** It is a text-type window which can have symbols, spaces, entries, and tabs

restrictions maxLength 140 Maximum 140 symbols are allowed

## PresentmentType

---

type **xs:NMTOKEN** It is a text-type window which can have symbols, spaces, entries, and tabs

restrictions pattern FULL if full information of the presented e-invoice should be presented to the payer

pattern PAY if only information necessary to make payment should be presented to the payer

## RegType

---

type	<b>xs:string</b>		It is a text-type window which can have symbols, spaces, entries, and tabs
restrictions	maxLength	15	Maximum 15 symbols are allowed

## ReferenceType

---

type	<b>xs:string</b>		It is a text-type window which can have symbols, spaces, entries, and tabs
restrictions	maxLength	35	Maximum 35 symbols are allowed
	pattern	([0-9][A-Z])*	

## ShortText

---

type	<b>xs:string</b>		It is a text-type window which can have symbols, spaces, entries, and tabs
restrictions	maxLength	35	Maximum 35 symbols are allowed

## ShortTextWithoutSpacesType

---

type	<b>xs:string</b>		It is a text-type window which can have symbols, spaces, entries, and tabs
restrictions	maxLength	35	Maximum 35 symbols are allowed but string cannot start or end with space.

## VatCodeType

---

type	<b>xs:NMTOKEN</b>		It is a text-type window which can have symbols, spaces, entries, and tabs
restrictions	pattern	NOTTAX	Non-VAT payer
	pattern	TAXEX	VAT is not applicable in this case, there are reservations
	pattern	TAX	VAT payer

## VersionType

---

type	<b>xs:string</b>		
restrictions			Possible only value 1.1

## YesNo

type	<b>xs:NMTOKEN</b>		Only symbols are allowed; spaces, tabs, and entries are not allowed. Text box NMTOKEN, attribute XML (to be used only with the scheme attributes).
restrictions	pattern	YES	The possible value is only either YES or NO.
	pattern	NO	

## Built-in data types

xs:integer	Integer number type
xs:positiveInteger	Only positive integer number used type (1, 2...)
xs:string	It is a text-type window which can have symbols, spaces, entries, and tabs
xs:NMTOKEN	It is a text-type window which can have symbols, spaces, entries, and tabs

## 2.15 Description of the errors of an incorrect e-invoice file

### Error code list

The PSP or the Operator will always check the integrity of the data being sent in several ways:

- The agreed XML file structure will be checked with the presented XSD file
- Checking business and information logic
- For an e-invoice reply file, it is not necessary to send one reply file. Several reply files can be sent with indication of the file the reply is provided (infileID)

Error code	Cause
Errors related to the file structure	
51	Incorrect file structure
0	An error code if any other error occurs, that is not defined in this table
62	Oversized file is being sent (the biggest permissible file – 100 MB)
59	No reference to the DTD or XSD file
85	The file sender or receiver is indicated incorrectly
64	A file with the same ID has already been received
56	The total amount of the e-invoices does not coincide with the TotalAmount element available in the Footer.
58	File was received in via not agreed channel
61	The total sum of the e-invoices does not coincide with the TotalNumberInvoices available in the Footer.

81	The Appld field is filled in incorrectly
63	The file name does not comply with the standard
Header errors	
82	The file does not specify the e-invoice address (ChannelAddress)
10	The indicated e. invoice client address does not exist
22	The e-invoice address is not intended for sending
20	The e-invoice is temporarily unavailable (e.g. blocked user, blocked internet banking agreement)
76	The e-invoice address is incorrect (ChanellId)
87	The e-invoice with the same invoiceGlobUniqId value from the same supplier already exists
80	The serviceID field is indicated incorrectly (Supplier indicated field ServiceId is validating accruing rules, that supplier has set)
E-invoice content errors	
14	The data required for the processing of factoring are incorrect
Possible payee errors	
11	The service provider information in the e-invoice is indicated incorrectly
57	The agreement between the payee and the bank receiver has not been found
70	The payee does not have the right to send e-invoices
25	The combination PresentmentType=No and Payable=No is not allowed. This is not applicable for credit e. invoices
Errors related to the e-invoice payment order	
6	Incorrectly indicated PaymentRefId field (the reference number is inaccurate or inappropriate)
50	The payment order fields do not have the payment order number and description (PaymentRefId="", PaymentDescription="")
9	An improper payment sum in the PaymentTotalSum box
7	The currency indicated in the Currency box is incorrect
33	No possibility to present e. invoice for customer
49	The e-invoice payment date is illogical (the PayDueDate is in the past)
12	The e-invoice with the same PaymentId from the same payee already exists
48	The PaymentId box is not indicated
54	Incorrectly indicated receiver account PayToAccount
65	E. invoice with same ID already exist in the file
55	The payee's name PayToName is indicated incorrectly
88	The PayToBIC is indicated incorrectly
90	An incorrect TemplateId parameter – its format was not agreed upon with the bank
91	No debit invoice which could be linked with the credit invoice
92	The debit invoice linked with the credit invoice is already paid or payment has already been made
93	A credit invoice may not be Payable=Yes
94	InvoiceGlobUniqId may not be empty
96	No payer name
97	No payee name
98	InvoiceDate is not filled in

## Reply File



Tag	Description	Type/value list	Mandator y	Notes
<b>Header</b>			Yes	
<b>appId</b>	It specifies the message type	ShortText	Yes	The FEI value is possible. Attribute
<b>date</b>	Message forming date	DateType	Yes	Attribute
<b>receiverId</b>	File receiver identifier	ShortText	No	Attribute
<b>senderId</b>	File sender identifier. Sender BIC code could be used.	ShortText	No	Attribute
<b>fileId</b>	It is the unique file identifier assigned in the system of the sender in order to avoid the duplication of files.	ShortText	Yes	Attribute
<b>infileId</b>	The name of the file to which the reply is sent has been received.	ShortText		
<b>fileFaileReason</b>	The attribute to be sent in case when it is impossible to read the contents of the file or the whole file is incorrect	xs:integer	No	Attribute
<b>Invoice</b>			Yes	
<b>InvoiceId</b>	The structure which is intended for identifying the e-invoice and presents data on the reasons for its rejection	[1..n]	No	If the fileFailReason value is provided in the header, it is allowed not to send this structure in the message.
<b>ChannelId</b>	The identifier which indicates the PSP that found errors in the e-invoice being sent The code of the financial institution. It is possible to use, e.g. the BIC, SWIFT code.	BICType	Yes	
<b>InvoiceGlobUniqId</b>	It is the unique identifier of the e-invoice in the accounting system of the sender of the e-invoice.	NormalText	Yes	
<b>ServiceId</b>	It is the unique identifier assigned by the payee to the payer or service receiver (e.g. the client code in the information system of the service provider).	ShortText	No	
<b>GlobalSellerContractId</b>	The number of the agreement concluded by the payee and the payee's PSP.	NormalText	Yes	It is mandatory if it was indicated in the e-invoice.
<b>SellerRegNumber</b>	Payee personal/company code	RegType	No	
<b>FailReason</b>	Error code.	xs:integer [1..n]	Yes	
<b>Footer</b>			Yes	

<b>totalNr</b>	The total number of the e-invoices whose information is being sent in the file.	xs:integer	Yes	Attribute
----------------	---	------------	-----	-----------

**If the file was accepted successfully, no reply to it is sent.**

An example of the reply of the bank to an e-invoice file when it contains errors:

```
<?xml version="1.0" encoding="UTF-8"?>
<FailedInvoice xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" >
  <Header appld="FEI" date="2015-07-01" receiverId="RECEIVER" senderId="SENDER"
fileId="FEI1233214" infileId="EINVOICE123144.xml"/>
  <Invoice>
    <ChannelId>ABCDLT2X</ChannelId>
    <InvoiceId>1234</InvoiceId>
    <InvoiceGlobUniqId>123456</InvoiceGlobUniqId>
    <ServiceId>1234</ServiceId>

    <GlobalSellerContractId>1234HABAAAALT2XXX128481</GlobalSellerContractId >
    <SellerRegNumber>12345678</SellerRegNumber>
    <FailReason>33</FailReason>
    <FailReason>12</FailReason>
  </Invoice>
  <Footer totalNr="1"/>
</FailedInvoice>
```

Below is an example of a reply when it is impossible to read the contents of the file or the whole file is incorrect:

```
<?xml version="1.0" encoding="UTF-8"?>
<FailedInvoice>
  <Header appld=" FEI " date="2015-07-01" receiverId="RECEIVER" senderId="SENDER"
fileId="file id" infileId="input file id" fileFailReason="51"/>
  <Footer totalNr="0"/>
</FailedInvoice>
```

### 3. E-invoice request ordering by electronic channels

#### 3.1 E-invoice ordering by electronic channels

If the beneficiary and his PSP agree so, then the PSP can present orders for e-invoices by his electronic channels.

No reply on the successful ordering of an e-invoice shall be sent.

The appld field has only one value – EIA.

#### 3.2 E-invoice ordering by electronic channels

When ordering the sending of e-invoices, the following data are provided:

Tag	Description	Type/value list	Mandator y	Notes
-----	-------------	-----------------	------------	-------

<b>Header</b>			Yes	
<b>appId</b>	It specifies the message type EIA	ShortText	Yes	Attribute
<b>date</b>	Message forming date	DateType	Yes	Attribute
<b>receiverId</b>	File receiver identifier	ShortText	No	Attribute
<b>senderId</b>	File sender identifier	ShortText	No	Attribute
<b>fileId</b>	It is the unique file identifier assigned in the system of the sender in order to avoid the duplication of files.	ShortText	Yes	Attribute
<b>Application</b>	The structure describing the request for receiving e-invoices.	[1..n]	Yes	
<b>SellerRegNumber</b>	Payee personal/company code	RegType	Yes	
<b>GlobalSellerContractId</b>	The number of the agreement concluded by the payee and the payee's PSP.	NormalText	Yes	
<b>Action</b>	The attribute specifying the action to be performed with the request being presented.		Yes	Possible field values: ADD – new or updated request for receiving e-invoices; DEL – terminated request for receiving e-invoices.
<b>ServiceId</b>	It is the unique identifier assigned by the payee to the agreement with the service receiver or payer (e.g. the client code in the information system of the service provider).	ShortText	Yes	
<b>ChannelId</b>	The payer's PSP to which e-invoices shall be directed. The code of the financial institution. It is possible to use, e.g. the BIC, SWIFT code.	BICType	Yes	
<b>ChannelAddress</b>	It is the e-invoice receiver channel address to which the message should be directed. IBAN code	AccountType	Yes	Attribute
<b>PresentmentType</b>	It defines the form of sending of e-invoices to the receiver, i.e. whether the receiver will see the full e-invoice, which is the invoice, or only information necessary to make payment.	Presentment Type	Yes	Possible values: FULL – if full information of the presented e-invoice should be presented to the payer; PAY – if only information necessary to make payment

				should be presented to the payer.
<b>CustomerIdCode</b>	The code/registration number of the person submitting the request for receiving e-invoices.	RegType	Yes	Attribute
<b>CustomerName</b>	The name and surname/company name of the person on whose behalf the request is being sent.	NormalText	Yes	
<b>CustomerEmail</b>	The e-mail address of the payer being transmitted to the payee.	xs:string pattern: .+@.+	No	
<b>CustomerPhone</b>	The phone number of the payer being transmitted to the payee.	ShortType	No	
<b>TimeStamp</b>	The request submission time in "YYYY-MM-DDThh:mm:ss" format	DateTime	Yes	

## Example of an e-invoice order

Example of an e-invoice order file:

```
<?xml version="1.0" encoding="UTF-8"?>
<ApplicationBank appld="EIA" date="2015-11-01" receiverId="RECEIVER" senderId="SENDER"
fileId="EIA123456" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" >
  <Application>
    <SellerRegNumber>987654321</SellerRegNumber>
    <GlobalSellerContractId>S56789</GlobalSellerContractId>
    <Action>ADD</Action>
    <ServiceId>AZ0123</ServiceId>
    <ChannelId>CBAAAT2X</ChannelId>
    <ChannelAddress>LT012345678901234567</ChannelAddress>
    <PresentmentType>FULL</PresentmentType>
    <CustomerIdCode>36002291111</CustomerIdCode>
    <CustomerName>Johin Smith</CustomerName>
    <CustomerEmail>john@smith.lt</CustomerEmail>
    <CustomerPhone>+37061111111</CustomerPhone>
    <TimeStamp>2015-05-30T09:00:00</TimeStamp>
  </Application>
</ApplicationBank>
```

Example of a reply to the received erroneous e-invoice order file:

```
<?xml version="1.0" encoding="UTF-8"?>
<FailedApplication>
```

```
<Header appld="FEIA" date="2015-11-01" receiverId="RECEIVER" senderId="SENDER"
fileId="FEIA123321" inFileId="EIA123456.xml" FailReason="51"/>
</FailedApplication>
```

### 3.3 Description of the errors of an e-invoice order file

#### Error code list

The PSP or the Operator will always check the integrity of the data being sent in several ways:

- The agreed XML file structure will be checked with the presented XSD file.
- Checking business and information logic

Error code	Cause
Errors related to the file structure	
51	Incorrect file structure
0	An error code if any other error occurs, that is not defined in this table
62	Oversized file is being sent (the maximum permissible file size – 100 MB)
59	No reference to the DTD or XSD file
85	The file sender or receiver is indicated incorrectly
64	A file with the same ID has already been received
81	The Appld field is filled in incorrectly
63	The file name does not comply with the standard
Header errors	
82	The file does not specify the e-invoice address (ChannelAddress)
10	The indicated client address does not exist
80	The serviceID field is indicated incorrectly (the service provider did not find a payer with such ID in his system)
18	The e-invoice receiver does not have the right to receive a full a e-invoice.

## 4. Informing of a new service provider

### 4.1 Informing the PSP or the Operator

Information on the new payee is exchanged by the PSP and/or Operators in the format presented below.

Only SCNew and SCRemove are possible in Appld. To modify a new service provider, a new SCNew message, which has the data of the previous service provider written on top of it, is used.

The format of a message to be sent by the Operator or the bank to another PSP:

Tag	Description	Type/value	Mandatory	Notes
-----	-------------	------------	-----------	-------

		list		
<b>Header</b>			Yes	
<b>appld</b>	It specifies the message type		Yes	Possible values: SCNew – when a new payee is started; SCRemove – when an existing payee is to be deleted from the payee list. In the case of data updating, a SCNew type message is sent. Attribute
<b>date</b>	Message forming date	DateType	Yes	Attribute
<b>receiverId</b>	File receiver identifier	ShortText	No	Attribute
<b>senderId</b>	File sender identifier	ShortText	No	Attribute
<b>fileId</b>	It is the unique file identifier assigned in the system of the sender in order to avoid the duplication of files.	ShortText	Yes	Attribute
<b>SellerContract</b>	The structure describing the data of the payee with whom a new e-invoice submission agreement is concluded.		Yes	
<b>DestinationChannel</b>	The payee's PSP to be informed of the new payee. The code of the financial institution. It is possible to use, e.g. the BIC, SWIFT code.	BICType	Yes	Receiver Channel Id
<b>SellerOperator</b>	PSP code, through with whom payee made the agreement	ShortText	No	
<b>SellerName</b>	The payee's name to be shown to the payer.	NormalText	Yes	It not necessarily should coincide with the payee's legal name
<b>SellerRegNumber</b>	Payee personal/company code	RegType	Yes	Attribute
<b>GlobalSellerContractId</b>	The number of the agreement concluded by the payee and the payee's PSP.	NormalText	Yes	The algorithm for generating the number – contract number is assigned + prefix ( e.g.1234567ABASAL T2XX28189). Prefixes are published officially on the website <a href="http://www.lba.lt">www.lba.lt</a> .
<b>TemplateId</b>	The value of the field must correspond to TemplateID if the payee and the payee's PSP have	NormalText	No	

		agreed to use a non-standard e-invoice template.			
<b>LimitedPresentment</b>		The value indicating whether the limited presentment of the e-invoice is possible, i.e. whether or not it is possible to indicate the "PAY" value in the PresentmentType field of the EIA request. The "YES" value must be indicated at all times.	YesNo	Yes	Possible values: YES – if the limited presentment of information intended for the payer is possible. Only the "YES" value is possible.
<b>Ordering</b>				Yes	
	<b>OrderInBank</b>	The acceptance of e-invoice requests in the bank. If the field is not presented, then the Member allows ordering e-invoices at his internet channels.	YesNo	Yes	Possible values: YES – if it will be possible to present e-invoice requests through e-banking or at bank offices; NO – if the payee will accept requests only when they are submitted through channels supported by him.
	<b>NameOfServiceId</b>	The value of the name of the field of the payer code in the information system of the service provider	NormalText	No	If no value is indicated, the standard internet-bank field name is seen
	<b>minLength</b>	The minimal number of digits in the ServiceId field.	xs:integer	No	
	<b>MaxLength</b>	The maximal number of digits in the ServiceId field.	xs:integer	No	
	<b>CheckDigit</b>	The attribute envisages whether or not the field value is digital or symbolic.	YesNo	No	Possible values: YES – field check applies – the code must comprise only of digits; NO – a symbolic value is possible.
	<b>PaymentPeriod</b>	The interval of date for the automatic payment for the service to be sent by the payee.		No	
	<b>FirstDay</b>	The first day of the month from which the invoice can be paid.	xs:integer	No	
	<b>LastDay</b>	The last day of the month by which the invoice can be paid.	xs:integer	No	
	<b>ContractComment</b>	Additional information can be indicated in the payer's PSP if the payee concludes with the PSP a bilateral agreement on the use of this field.	LongTextType	No	
	<b>SellerDomainName</b>	The beginning of the link – domain	NormalText	No	The end of the link

e	name, that will be used for combining direct link to PDF document.			must be provided in EINVOICE so that PSP can combine the link and present it to payer.
---	--	--	--	--

The structure of the reply to the new message of the service provider:

Tag	Description	Type/value list	Mandator y	Notes
<b>Header</b>			Yes	
<b>addId</b>	It specifies the message type	ShortText	Yes	The SCAcc value is possible. Attribute
<b>date</b>	Message forming date	DateType	Yes	Attribute
<b>receiverId</b>	File receiver identifier	ShortText	No	Attribute
<b>senderId</b>	File sender identifier	ShortText	No	Attribute
<b>fileId</b>	It is the unique file identifier assigned in the system of the sender in order to avoid the duplication of files.	ShortText	Yes	Attribute
<b>inFileId</b>	The file to which the reply is being sent			
<b>ContractAccepted</b>	The structure confirming the acceptance or rejection of the information on the new payee.		Yes	
<b>DestinationChannelId</b>	The identifier PSP confirming or rejecting the received information on the new payee. It is possible to use, e.g. BIC, SWIFT code for ensuring the receiver channel.	BICType	Yes	Attribute
<b>Accepted</b>	The attribute showing whether or not the request was accepted.	YesNo	Yes	Possible values: YES – information on the new payee has been received and confirmed; NO – information on the new payee has been rejected.
<b>SellerName</b>	The payee's name to be shown to the payer.	NormalText	Yes	It not necessarily should coincide with the payee's legal name



<b>SellerRegNumber</b>	Payee personal/company code	RegType	Yes	Attribute
<b>GlobalSellerContractId</b>	The number of the agreement concluded by the payee and the payee's PSP.	NormalText	Yes	Attribute
<b>Comment</b>	Comment. Error description.	NormalText	Yes	It is used if the registration of a new service provider was rejected

## 4.2 Examples of informing the PSP or the Operator

```
<?xml version="1.0" encoding="UTF-8"?>
<SellerContractNew appld="SCNew" date="2015-11-01" receiverId="RECEIVER" senderId="SENDER"
fileId="SCNew123456" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" >
  <SellerContract>
    <DestinationChannel>DCBAEE2X</DestinationChannel>
    <SellerOperator>OPERATOR_1</SellerOperator>
    <SellerName>TESTSELLER</SellerName>
    <SellerRegNumber>1234</SellerRegNumber>
    <GlobalSellerContractId>123456789</GlobalSellerContractId>
    <TemplatId>1</TemplatId>
  <LimitedPresentment>YES</LimitedPresentment>
  <Ordering>
    <OrderInBank>YES</OrderInBank>
    <NameOfServiceId>Contract number</NameOfServiceId>
    <MinLength>5</MinLength>
    <MaxLength>6</MaxLength>
    <CheckDigit>NO</CheckDigit>
  </Ordering>
  <PaymentPeriod>
    <FirstDay>10</FirstDay>
    <LastDay>20</LastDay>
  </PaymentPeriod>
  <ContractComment>comment</ContractComment>
</SellerContract>
</SellerContractNew>
```

Reply forming:

```
<?xml version="1.0" encoding="UTF-8"?>
<SellerContractAccepted appld="SCAcc" date="2015-11-01" receiverId="RECEIVER" senderId="SENDER"
fileId="SCAcc123456" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" >
  <ContractAccepted>
    <DestinationChannelId>ABCDLT2X</DestinationChannelId>
    <Accepted>YES</Accepted>
    <SellerName>Seller's name "Ž" </SellerName>
    <SellerRegNumber>1234</SellerRegNumber>
    <GlobalSellerContractId >123456789</ GlobalSellerContractId >
    <Comment>comment</Comment>
  </ContractAccepted>
</SellerContractAccepted>
```

## 4.3 Error codes of the reply to the message on the new service provider

### Error code list

The PSP or the Operator will always check the integrity of the data being sent in several ways:

- The agreed XML file structure will be checked with the presented XSD file.
- Checking business and information logic

Error code	Cause
Errors related to the file structure	
51	Incorrect file structure
0	An error code if any other error occurs, that is not defined in this table
62	Oversized file is being sent (the maximum permissible file size – 100 MB)
59	No reference to the DTD or XSD file
85	The file sender or receiver is indicated incorrectly
64	A file with the same ID has already been received
81	The Appld field is filled in incorrectly
63	The file name does not comply with the standard

## 5. Document update history.

### Version 1.1.2

Payment information ( <b>PaymentInfo</b> )
<ul style="list-style-type: none"><li>• <b>PaymentId</b> field description updated.</li><li>• <b>PaymentId</b> field content is restricted to the Latin character set, must not start or end with a '/', must not contain '//'. </li></ul>

### Version 1.1.1

e.invoice file appld= <b>EINVOICE</b>
<ul style="list-style-type: none"><li>• <b>SellerContractId</b> naming changed to <b>GlobalSellerContractId</b></li><li>• <b>serviceId</b> field description updated.</li><li>• <b>serviceId</b> type changed from ShortText to ShortTextWithoutSpacesType</li><li>• <b>factoring</b> field description updated.</li><li>• <b>presentment</b> field changed to mandatory</li><li>• Description of block <b>AdditionalInformation</b> was updated, in case active URL is to be used</li><li>• In <b>AccountDataRecord</b> structure field <b>IBAN</b> changed to optional</li><li>• In <b>ContactDataRecord</b> structure field <b>EmailAddress</b> changed to a new type – <b>EmailType</b></li><li>• <b>SellerPartyRecord</b> structure field <b>Name</b> changed to mandatory</li><li>• <b>channelAddress</b> changed to AccountType</li></ul>

E. invoice response file appld= <b>FEI</b>
<ul style="list-style-type: none"><li>• <b>sellerContractId</b> naming changed to <b>GlobalSellerContractId</b></li><li>• <b>SellerRegNumber</b> changed to optional field</li></ul>

E. invoice request via e-channels appld=EIA

- **sellerContractId** naming changed to **GlobalSellerContractId**
- **CustomerEmail** type changed to **EmailType**
- **CustomerPhone** type changed to **ShortType**
- **ChannelAddress** type changed to **AccountType**

Informing about new Service provider appld=SCNew

- **SellerOperator** field description updated.
- **OrderInBank** field changed to mandatory
- **SellerDomainName** – **new optional field introduced**
- Error codes for **SCNew** were corrected

Error codes list

- 0 – new code for undescribed/unexpected error
- 58 – channel, where file came from, does not match the one described in the agreement
- 33 – new code, meaning that it is not possible to display e. invoice for customer
- 65 – new code, meaning that e.invoice with the same ID in the file already exists

Data types

- **NormalText** type length changed from 70 to 100 symbols
- **ReferenceType** type length changed from 20 to 35 symbols
- **InvoiceType** type describes that only EINVOICE value can be used
- **PresentmentType** type describes that only FULL or PAY can be used
- **ShortTextWithoutSpacesType** type describes a value that cannot start or end with space. Used only in EINVOCIE serviceId field
- **ShortText** type length changed to 35 symbols
- **EmailType** – new data type, describing email address
- **VersionType** – describes that only version 1.1 can be used

**Document update history. Version 1.1.0**

New document created.