

E-invoice Technical Standard

Version 1.1.0

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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 a č e j š ū ž Ą Ć Ę Ė Š Ų Ū Ž.

Special symbols are indicated in the table presented below:

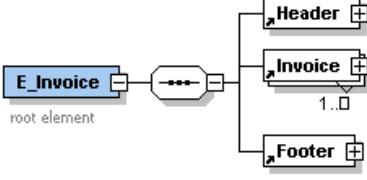
&	&
'	'
>	>
<	<
"	"

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

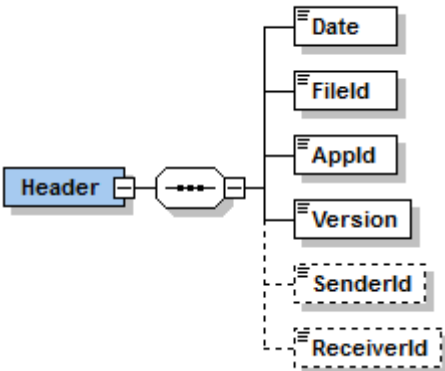
E_Invoice is the root element of an electronic invoice.

Structure:	Example:
 <pre> graph LR E_Invoice[E_Invoice root element] --- Header[Header] E_Invoice --- Invoice[Invoice 1..n] E_Invoice --- Footer[Footer] </pre>	<pre> <E_Invoice> <Header> ... </Header> <Invoice invoiceId="9200303961940" regNumber="38712144544" channelId="NDEALT2X" channelAddress="LT111212121212122" presentment="YES" invoiceGlobUniqId="122183712837NDEA" sellerContractId="10004252NDEA01" sellerRegNumber="10004252"> ... </Invoice> <Invoice invoiceId="920030396140" regNumber="38712144543" channelId="NDEALT2X" channelAddress="LT11121212222212122" presentment="YES" invoiceGlobUniqId="122183712837NDEA" sellerContractId="10004252NDEA01" sellerRegNumber="10004252"> ... </Invoice> <Footer> <TotalNumberInvoices>2</TotalNumberInvoices> <TotalAmount>29768.04</TotalAmount> </Footer> </E_Invoice> </pre>

Tag	Description	Type/value list	Mandator y	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> graph LR Header[Header] --- Date[Date] Header --- FileId[FileId] Header --- Appld[Appld] Header --- Version[Version] Header --- SenderId[SenderId] Header --- ReceiverId[ReceiverId] </pre>	<pre> <Header> <Date>2015-04-01</Date> <FileId>66488</FileId> <Appld>EINVOICE</Appld> <Version>1.1</Version> <SenderId>NDEAB</SenderId> <ReceiverId>OCLT</ReceiverId> </Header> </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	ShortText	Yes	Only upper-case letters
Version	E-invoice Standard Version v1.1	ShortText	Yes	
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> <Invoice invoiceId="9200303961940" regNumber="38711314543" channelId="NDEALT2X" channelAddress="LT1112121212121212" presentment="YES" invoiceGlobUniqId="122183712837NDEA" sellerContractId="10004252NDEA01" sellerRegNumber="10004252"> <InvoiceParties>...</InvoiceParties> <InvoiceInformation>...</InvoiceInformation> <InvoiceSumGroup>...</InvoiceSumGroup> <InvoiceItem>...</InvoiceItem> <PaymentInfo>...</PaymentInfo> </Invoice> </pre>

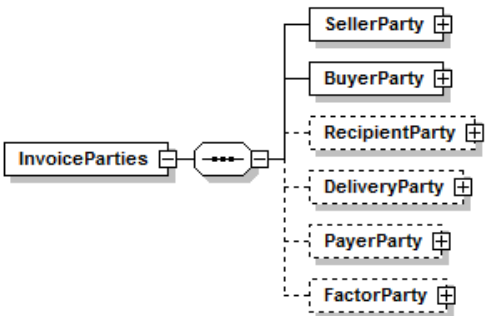
Tag	Description	Type/value list	Mandatory	Notes
Invoice				
invoiceId	Unique e-invoice identifier in the file. It is used in order to prevent double processing.	NormalText	Yes	Attribute
serviceId	It is the unique identifier assigned by the service provider to the agreement with the service receiver or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

				payment functionality of the PSP.
regNumber	E-invoice receiver personal/company code	RegType	No	Attribute
channelId	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
channelAddress	It is the e-invoice receiver channel address to which the message should be directed. IBAN code	NormalText	Yes	Attribute
factoring	It indicates whether or not it is a factoring invoice.	YesNo	No	Attribute
templateId	It is the e-invoice template ID to be shown to the receiver.	NormalText	No	Attribute
languageId	E-invoice template language	LanguageType	No	Attribute
presentment	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	No	Attribute
invoiceGlobUniqId	It is the unique identifier of the e-invoice in the accounting system of the sender.	NormalText	Yes	Attribute
sellerContractId	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.
sellerRegNumber	Payee personal/company code	RegType	Yes	Attribute
InvoiceParties	The parties to the e-invoice. It describes the sender and the receiver. For more detail, see Section 2.5		Yes	
InvoiceInformation	General information on the e-invoice For more detail, see Section 2.6		Yes	
InvoiceSumGroup	It describes the total sum of the e-invoice. For more detail, see Section 2.7		Yes	
InvoiceItem	It describes the detailed information of each item of e-invoices. For more detail, see Section 2.8		Yes	
AdditionalInformation	Additional information to be displayed to the e-invoice receiver. For more detail, see Section 2.9	[0..n]	No	
AttachmentFile	E-invoice in PDF format, encoded by BASE64 method. For more detail, see		No	

	Section 2.13.5			
PaymentInfo	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> <InvoiceParties> <SellerParty> ... </SellerParty> <BuyerParty> ... </BuyerParty> <RecipientParty> ... </RecipientParty> <DeliveryParty> ... </DeliveryParty> <PayerParty> ... </PayerParty> <FactorParty> ... </FactorParty> </InvoiceParties> </pre>

Tag	Description	Type/value list	Mandator y	Notes
SellerParty	It describes the sender of the e-invoice (name, address, etc.). For more detail, see Section 2.13.9	SellerPartyRecord	Yes	
BuyerParty	It describes the payer (name, address, etc.). For more detail, see Section 2.13.6	BillPartyRecord	Yes	
RecipientParty	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 2.13.6	BillPartyRecord	No	
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	BillPartyRecord	No	

	2.13.6			
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> <InvoiceInformation> <Type type="DEB"> </Type> <FactorContractNumber> L8574-14 </FactorContractNumber> <ContractNumber>15-58/2</ContractNumber> <DocumentName>ESASK</DocumentName> <InvoiceNumber>129592-2</InvoiceNumber> <InvoiceContentCode>SPO5</InvoiceContentCode> <InvoiceContentText>Goods</InvoiceContentText> <PaymentReferenceNumber>30253234017</PaymentReferenceNumber> <PaymentMethod>Order </PaymentMethod> <InvoiceDate>2015-04-01</InvoiceDate> <DueDate>2015-04-15</DueDate> <PaymentTerm>Payment within 14 days </PaymentTerm> <FineRatePerDay>0.2</FineRatePerDay> <Period> <PeriodName>For a month</PeriodName> <StartDate>2015-05-01</StartDate> <EndDate>2015-05-30</EndDate> </Period> <InvoiceDeliverer> <ContactName>Trainer Jonaitis</ContactName> </InvoiceDeliverer> <Extension id="GymName"> <InformationName>Sportuok UAB</InformationName> <InformationContent/>Monthly payment</InformationContent> </Extension> </InvoiceInformation> </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 the payer and service provider.	NormalText	No	
DocumentName	The document name or serial number (e.g. e-invoice)	NormalText	Yes	
InvoiceNumber	E-invoice number	NormalText	Yes	
InvoiceContentCode	The e-invoice content code agreed upon between the sender and payer	ShortText	No	
InvoiceContentText	E-invoice content description	NormalText	No	

PaymentReferenceNumber	Payment number. The same as PaymentInfo/PaymentRefId	ReferenceType	No	
PaymentMethod	Text with free contents to display when describing the payment type. It is used when a paper invoice is sent.	NormalText	No	
InvoiceDate	E-invoice presentation date	DateType	Yes	
DueDate	The date by which the e-invoice must be paid	DateType	No	
PaymentTerm	Free text describing the payment information. (e.g. Please pay the invoice within 14 days from its receipt)	NormalText	No	
FineRatePerDay	The expression of the late payment interest per day	Decimal2FractionDigitsType	No	
Period	It indicates that the e-invoice shall be paid for a certain period.		No	
PeriodName	Period name	NormalText	No	
StartDate	Period start date	DateType	No	
EndDate	Period end date	DateType	No	
InvoiceDeliverer	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	
Extension	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> <InvoiceSumGroup> <Balance> <BalanceDate>2015-04-01</BalanceDate> <BalanceBegin>3.14</BalanceBegin> <Inbound>3.14</Inbound> <Outbound>3.14</Outbound> <BalanceEnd>3.14</BalanceEnd> </Balance> <InvoiceSum>1277.5678</InvoiceSum> <PenaltySum>0</PenaltySum> <Addition addCode="DSC"> <AddContent> Packing fees </AddContent> <AddRate>-5</AddRate> <AddSum>-6.3878</AddSum> </Addition> <Rounding>0.01</Rounding> <VAT> <SumBeforeVAT>1271.19</SumBeforeVAT> <VATRate>20</VATRate> <VATSum>254.24</VATSum> <Currency>EUR</Currency> </VAT> <TotalSum>1525.43</TotalSum> <Currency>EUR</Currency> <Accounting> ... </Accounting> <Extension extensionId=" " > ... </Extension> </InvoiceSumGroup> </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	

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

Tag	Description	Type/value list	Mandator y	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 items		No	
InvoiceItemTotalDescription	The general description of items	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	
InvoiceItemTotalAmount	The total amount of all items.	Decimal5FractionDigitsType	No	
InvoiceItemTotalSum	The total sum exclusive of taxes.	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 2.13.10	VATRecord	No	
InvoiceItemTotal	The total sum including taxes.	Decimal5FractionDigitsType	No	

2.8.1. Item (itemEntry)

The description of each individual item in the invoice.

Structure:	Example:
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	<pre> <ItemEntry> <RowNo>1</RowNo> <SerialNumber>SPORT36015841</SerialNumber> <SellerProductId>RT360</SellerProductId> <BuyerProductId>nxo07</BuyerProductId> <TaricCode>CODE123456</TaricCode> <Accounting>... </Accounting> <CustomerRef>JONAS360</CustomerRef> <Description>Monthly ticket</Description> <EAN>3272513030707</EAN> <InitialReading>0</InitialReading> <FinalReading>2</FinalReading> <ItemReserve extensionId="Klubas"> <InformationName>SPORTII</InformationName> <InformationContent>L5870</InformationContent> </ItemReserve> <ItemDetailInfo> <ItemUnit>mėn.</ItemUnit> <ItemAmount>12</ItemAmount> <ItemPrice>467.36</ItemPrice> </ItemDetailInfo> <ItemSum>934.72</ItemSum> <Addition addCode="DSC"> <AddContent>Nuolaida 10%</AddContent> <AddRate>-10</AddRate> <AddSum>-93.472</AddSum> </Addition> <VAT> <SumBeforeVAT>841,248</SumBeforeVAT> <VATRate>20</VATRate> <VATSum>168.24</VATSum> <Currency>EUR</Currency> </VAT> <ItemTotal>1009.49</ItemTotal> </ItemEntry> </pre>
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Tag	Description	Type/value list	Mandatory	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	LongTextSingleType	Yes	
EAN	Product/service barcode number	NormalText	No	
InitialReading	It is used for periodic invoices, e.g. for the readings of water and electricity meters. Beginning of the reading.	ShortText	No	
FinalReading	It is used for periodic invoices, e.g. for the readings of water and electricity meters. End of the reading.	ShortText	No	

ItemReserve	It can be used for additional information. For more detail, see Section 2.13.8	ExtensionRecord	No	
ItemDetailInfo	Invoice item detailed information	[0..n]	No	
ItemUnit	Invoice item measuring unit	ShortText	No	
ItemAmount	Invoice item amount.	Decimal5FractionDigitsType	No	
ItemPrice	Invoice item amount per unit exclusive of taxes.	Decimal5FractionDigitsType	No	
ItemSum	Item total sum exclusive of taxes or discounts	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	
ItemTotal	Item total sum	Decimal5FractionDigitsType	No	

2.8.2. Group entry (GroupEntry)

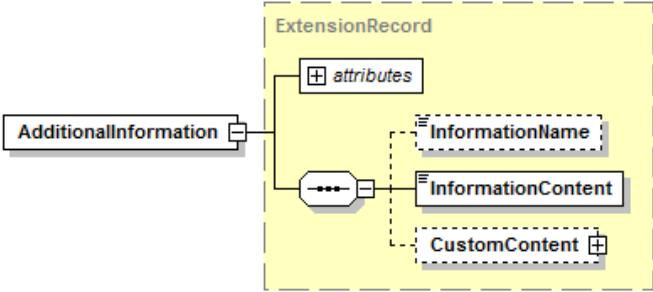
Group entry is used for summing up various different entries into a single logic group simplifying the presentment of the invoice to the payer.

Structure:	Example:
<pre> classDiagram class GroupEntry class GroupDescription class Extension["Extension (0..∞)"] class Accounting class GroupAmount class GroupSum class Addition["Addition (0..∞)"] class VAT class GroupTotal GroupEntry --> GroupDescription GroupEntry --> Extension GroupEntry --> Accounting GroupEntry --> GroupAmount GroupEntry --> GroupSum GroupEntry --> Addition GroupEntry --> VAT GroupEntry --> GroupTotal </pre>	<pre> <GroupEntry> <GroupDescription>Total</GroupDescription> <Extension extensionId=" "> ... </Extension> <Accounting> ... </Accounting> <GroupAmount>4.5</GroupAmount> <GroupSum>6355.8667</GroupSum> <Addition addCode="DSC"> <AddContent>Suma</AddContent> <AddRate>-40</AddRate> <AddSum>-2542.3467</AddSum> </Addition> <VAT> <SumBeforeVAT>3813.52</SumBeforeVAT> <VATRate>20</VATRate> <VATSum>762.71</VATSum> <Currency>EUR</Currency> </VAT> <GroupTotal>4576.22</GroupTotal> </GroupEntry> </pre>

Tag	Description	Type/value list	Mandatory	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 ItemTotal elements)	Decimal5FractionDigitsType	No	

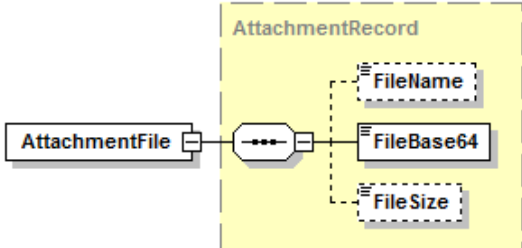
2.9. Additional information (AdditionalInformation)

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> <AdditionalInformation id="Note"> <InformationName> Dear Jonas, </InformationName> <InformationContent> If you phone the common number 1234 this month and order the My Guide service, you will be granted a discount of 10% from the invoice for the next month. </InformationContent> </AdditionalInformation> </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	

2.10. Attached file (AttachmentFile)

Structure:	Example:
	<pre> <AttachmentFile> <FileName></FileName> <FileBase64></FileBase64> <FileSize></FileSize> </AttachmentFile> </pre>

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

2.11. Payment information (PaymentInfo)

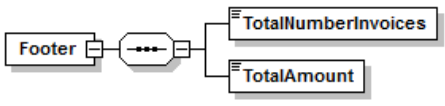
The Payment information describes the required data fields for the formation of a payment order.

Structure:	Example:
	<pre> <PaymentInfo> <Currency>EUR</Currency> <PaymentDescription>Payment of Invoice No 6592 </PaymentDescription> <Payable>YES</Payable> <PayDueDate>2015-04-22</PayDueDate> <PaymentTotalSum>5925.21</PaymentTotalSum> <PaymentId>12345</PaymentId> <PayToAccount>LT121212312311121</PayToAccount> <PayToName>AB ELEKTRA</PayToName> <PayToBIC>NAAALT2X</PayToBIC> </PaymentInfo> </pre>

Tag	Description	Type/value list	Mandatory	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 payee in the statement.	ShortText	Yes	
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.

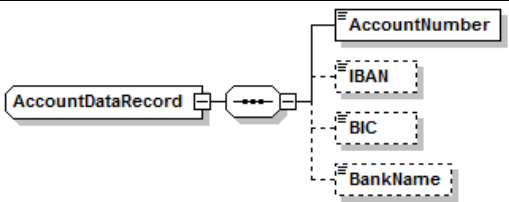
Structure:	Example:
	<pre><Footer> <TotalNumberInvoices>3</TotalNumberInvoices> <TotalAmount>29768.04</TotalAmount> </Footer></pre>

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.

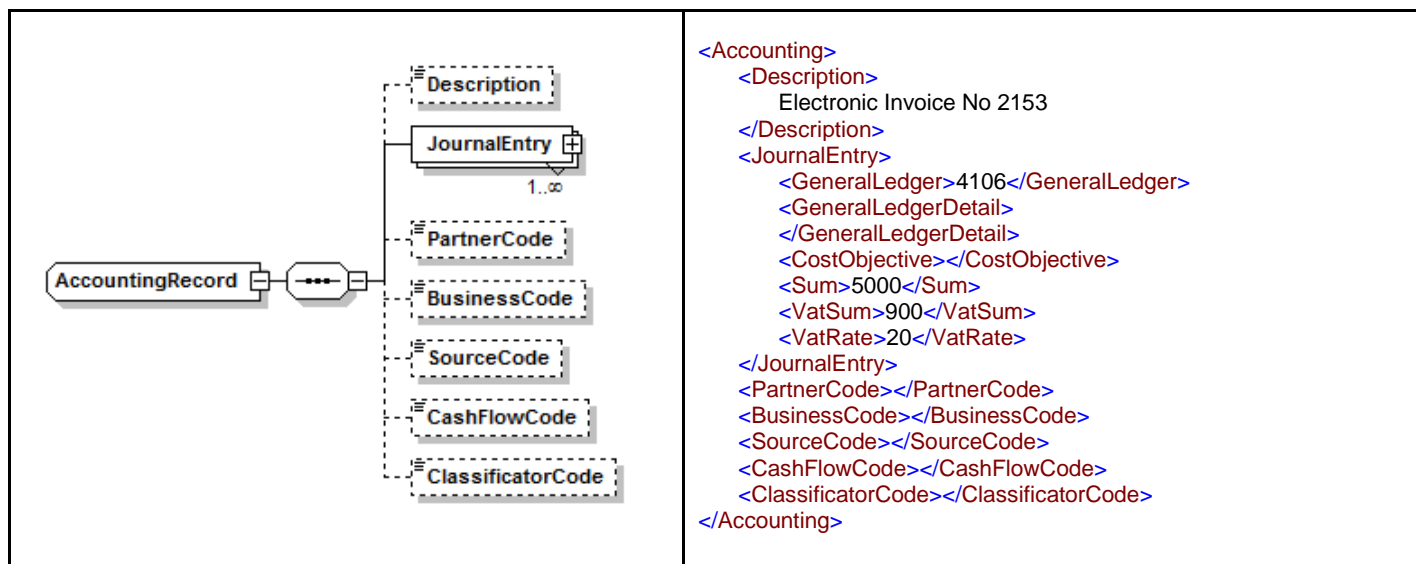
Structure:	Example:
	<pre><AccountInfo> <IBAN>LT12121231231311121</ IBAN > <BIC>NAAALT2X</BIC> <BankName>Bank N</BankName> </AccountInfo></pre>

Tag	Description	Type/value list	Mandator y	Notes
IBAN	IBAN account number	AccountType	Yes	
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.

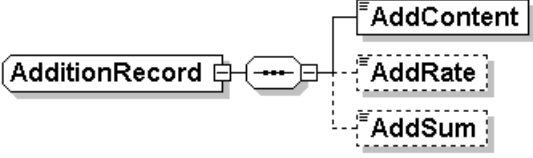
Structure:	Example:
------------	----------



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		No	
BusinessCode	Business area code		No	
SourceCode	Source code		No	
CashFlowCode	Cash flow code		No	
ClassifierCode	State budget identification code		No	

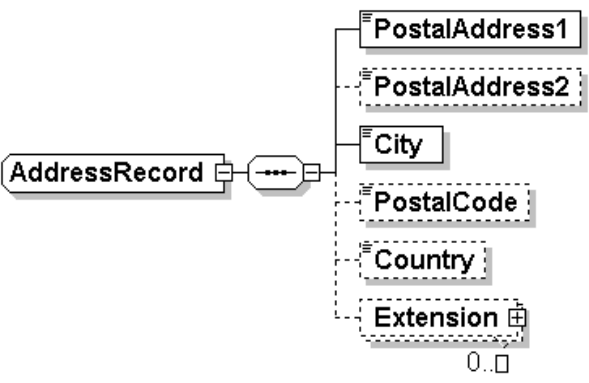
2.13.3. Additional records (AdditionRecord)

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

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

Tag	Description	Type/value list	Mandator y	Notes
addCode	DSC – Discount. CHR – Charge.	xs:NMTOKEN DSC / CHR	Yes	Attribute
AddContent	The name of the additional record (e.g. "Loyal client discount")	NormalText	Yes	
AddRate	The percentage expression of the discount/charge		No	
AddSum	The sum expression of the discount/charge		No	

2.13.4. Address record (AddressRecord)

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

Tag	Description	Type/value list	Mandator y	Notes
PostalAddress1	Street name, building number, apartment number.	NormalText	Yes	
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> <FileName></FileName> <FileBase64></FileBase64> <FileSize></FileSize> </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> <BillParty> <GLN>1234567891234</GLN> <UniqueCode>348149</UniqueCode> <Name>AB ELEKTRA</Name> <DepId>Sales Dpt.</DepId> <RegNumber>6310130</RegNumber> <VATRegNnumber>LT1000127874 </VATRegNumber> <ContactData> ... </ContactData> <AccountInfo> ... </AccountInfo> <Extension id="LicenceNumber"> <InformationName> Windows Antivirus </InformationName> <InformationContent> MAM118045A </InformationContent> </Extension> </SellerParty> </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.

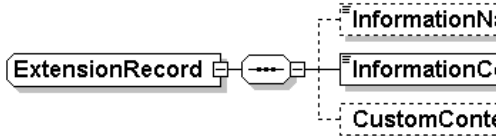
Structure:	Example:
	<pre> <ContactData> <ContactName>John Smith</ContactName> <ContactPersonCode>47606140231 </ContactPersonCode> <PhoneNumber>+370 5 212348</PhoneNumber> <FaxNumber>+370 5 258741</FaxNumber> <URL>www.test.lt</URL> <EmailAddress> John.Smith@testastestas.eu <EmailAddress> <LegalAddress> ... </LegalAddress> <MailAddress> ... </MailAddress> <ContactInformation id="AgentName"> <InformationName> Seller </InformationName> <InformationContent> Petras </InformationContent> </ContactInformation> </ContactData> </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> <Extension extensionId="LinkToPDF"> <InformationName>No text</InformationName> <InformationContent> http://www2.lesugavejopuslpais.lt/saugivieta/einvoice=123405xcjdfunewf&tim esptamp=2015010101 </InformationContent> </Extension> </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.	ShortText	No	

Structure:	Example:
	<pre> <SellerParty> <GLN>1234567891234</GLN> <TransactionPartnerCode>111111 </TransactionPartnerCode> <UniqueCode>348149</UniqueCode> <Name>UAB PARUODU</Name> <DepId>Sales Dept.</DepId> <RegNumber>6310130</RegNumber> <VATRegNumber>LT1000705445 </VATRegNumber> <ContactData> ... </ContactData> <AccountInfo> ... </AccountInfo> <Extension id="LicenceNumber"> <InformationName> Windows Antivirus </InformationName> <InformationContent> MAM118045A </InformationContent> </Extension> </SellerParty> </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	No	
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> <VAT vatId="TAX"> <SumBeforeVAT>100.10</SumBeforeVAT> <VATRate>21</VATRate> <VATSum>21.02</VATSum> <Currency>EUR</Currency> <SumAfterVAT>121.12</SumAfterVAT> <Reference extensionId="String"> <InformationName>Text</InformationName> <InformationContent>Text</InformationContent> <CustomContent> <any/> </CustomContent> </Reference> </VAT> </pre>

Tag	Description	Type/value list	Mandator y	Notes
vatId	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
SumBeforeVAT	The amount from which VAT is calculated.	Decimal5FractionDigitsType	No	
VATRate	Applicable VAT in percentage expression	Decimal2FractionDigitsType	No	
VATSum	Calculated VAT sum	Decimal5FractionDigitsType	No	
Currency	Currency in accordance with ISO 4217 standard	CurrencyType	No	
SumAfterVAT	The total calculated sum including VAT, i.e. payable sum	Decimal5FractionDigitsType	No	
Reference	Additional required information See ExtensionRecord (Section 2.13.8).	ExtensionRecord	No	

2.14. Data set / type description

AccountType

type	xs:string	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])*	Only numerals from 0 to 9 and upper-case letters from A to Z inclusively

are allowed

BICType

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

CurrencyType

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

DateTime

type	xs:dateTime	Date and time type window According to the “YYYY-MM-DDThh:mm:ss” format, where: <ul style="list-style-type: none">• YYYY – year• MM – month• DD – day• T – separator indicating the beginning of the time link• 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	xs:decimal	Decimal type window For example: 999.50 or +999.54 or -999.52 or 0.
------	-------------------	--

Decimal5FractionDigitsType

type **xs:decimal**

Decimal type window

For example: 9.99510 or +999.54 or -9.93952 or 0.

restrictions fractionDigits 5

Maximum 5 digits are allowed

EncodingType

type **xs:string**

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

restrictions maxLength 10

Maximum 10 symbols are allowed

GLNType

type **xs:string**

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 **xs:string**

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

LongTextSingleType

type **xs:string**

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

restrictions	minLength	1	Minimum 1 symbols are allowed
	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	70	Maximum 70 symbols are allowed

PartnerCodeType

type	xs:string		It is a text-type window which can have symbols, spaces, entries, and tabs
restrictions	length	6	Mandatory 6-symbol sequence.
	pattern	([0-9 A-Z])*	The first symbol must be a numeral; the next – upper-case letter; others – not restricted

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

RegType

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

ReferenceType

type	xs:string		It is a text-type window which can have symbols, spaces, entries, and tabs
restrictions	maxLength	20	Maximum 20 symbols are allowed
	pattern	([0-9])*	Only numerals 0 to 9 are allowed

ShortText

type	xs:string		It is a text-type window which can have symbols, spaces, entries, and tabs
restrictions	maxLength	35	Maximum 20 symbols are allowed

VatCodeType

type	xs:NMTOKEN		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

YesNo

type	xs:NMTOKEN		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
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.
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 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 (ChanelId)
87	The e-invoice with the same invoiceGlobUniqId value from the same supplier already exists
80	The serviceID field is indicated incorrectly (the service provider did not find a payer with such ID in his system)
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 Presentmen=No and Payable=No is not allowed
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
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
55	The payee's name PayToName is indicated incorrectly
88	The PayToBIC is indicated incorrectly
85	Incorrect payee data
90	An incorrect TemplatId 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
Header			Yes	
appId	It specifies the message type	ShortText	Yes	The FEI value is possible. Attribute
date	Message forming date	DateType	Yes	Attribute
receiverId	File receiver identifier	ShortText	No	Attribute
senderId	File sender identifier	ShortText	No	Attribute
fileId	It is the unique file identifier assigned in the system of the sender in order to avoid the duplication of files.	ShortText	Yes	Attribute
infileId	The name of the file to which the reply is sent has been received.	ShortText		
fileFailReason	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
Invoice			Yes	
InvoiceId	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.
ChannelId	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	
InvoiceGlobUniqId	It is the unique identifier of the e-invoice in the accounting system of the sender of the e-invoice.	NormalText	Yes	
ServiceId	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	

SellerContractId	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.
SellerRegNumber	Payee personal/company code	RegType	Yes	
FailReason	Error code.	xs:integer [1..n]	Yes	
Footer			Yes	
totalNr	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>
    <SellerContractId>1234</SellerContractId>
    <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	Mandatory	Notes
Header			Yes	
appld	It specifies the message type EIA	ShortText	Yes	Attribute
date	Message forming date	DateType	Yes	Attribute
receiverId	File receiver identifier	ShortText	No	Attribute
senderId	File sender identifier	ShortText	No	Attribute
fileId	It is the unique file identifier assigned in the system of the sender in order to avoid the duplication of files.	ShortText	Yes	Attribute
Application	The structure describing the request for receiving e-invoices.	[1..n]	Yes	
SellerRegNumber	Payee personal/company code	RegType	Yes	
SellerContractId	The number of the agreement concluded by the payee and the payee's PSP.	NormalText	Yes	
Action	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.
ServiceId	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	
ChannelId	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	
ChannelAddress	It is the e-invoice receiver channel address to which the message should be directed. IBAN code	NormalText	Yes	Attribute
PresentmentType	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.	ShortText	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.
CustomerIdCode	The code/registration number of the person submitting the request for receiving e-invoices.	RegType	Yes	Attribute
CustomerName	The name and surname/company name of the person on whose behalf the request is being sent.	NormalText	Yes	
CustomerEmail	The e-mail address of the payer being transmitted to the payee.	NormalText	No	
CustomerPhone	The phone number of the payer being transmitted to the payee.	NormalText	No	
TimeStamp	The request submission time in "YYYY-MM-DDThh:mm:ss" format	DateTime	Yes	

3.3 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>
    <SellerContractId>S56789</SellerContractId>
    <Action>ADD</Action>
    <ServiceId>AZ0123</ServiceId>
    <ChannelId>CBAAAT2X</ChannelId>
    <ChannelAddress>LT012345678901234567</ChannelAddress>
    <PresentmentType>FULL</PresentmentType>
    <CustomerIdCode>36002291111</CustomerIdCode>
    <CustomerName>John 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>
```

3.4 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
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 list	Mandatory	Notes
Header			Yes	
appld	It specifies the message type	ShortText	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
date	Message forming date	DateType	Yes	Attribute
receiverId	File receiver identifier	ShortText	No	Attribute
senderId	File sender identifier	ShortText	No	Attribute
fileId	It is the unique file identifier assigned in the system of the sender in order to avoid the duplication of files.	ShortText	Yes	Attribute
SellerContract	The structure describing the data of the payee with whom a new e-invoice submission agreement is concluded.		Yes	
DestinationChannel	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
SellerOperator	The code of the Operator through which the payee sends e-invoices to the PSP.	ShortText	No	
SellerName	The payee's name to be shown to the payer.	NormalText	Yes	It not necessarily should coincide with the payee's legal name
SellerRegNumber	Payee personal/company code	RegType	Yes	Attribute
GlobalSellerContractId	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.1234567AB). Prefixes are published officially on the website www.lba.lt .
TemplateId	The value of the field must correspond to TemplateID if the payee and the payee's PSP have agreed to use a non-standard e-invoice template.	NormalText	No	
LimitedPresentment	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	YesNo	Yes	Possible values: YES – if the limited presentment of information intended for the

		EIA request. The “YES” value must be indicated at all times.			payer is possible. Only the “YES” value is possible.
Ordering				Yes	
	OrderInBank	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	No	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.
	NameOfServiceId	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
	minLength	The minimal number of digits in the ServiceId field.	xs:integer	No	
	MaxLength	The maximal number of digits in the ServiceId field.	xs:integer	No	
	CheckDigit	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.
PaymentPeriod		The interval of date for the automatic payment for the service to be sent by the payee.		No	
	FirstDay	The first day of the month from which the invoice can be paid.	xs:integer	No	
	LastDay	The last day of the month by which the invoice can be paid.	xs:integer	No	
ContractComment		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	

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

Tag	Description	Type/value list	Mandatory	Notes
Header			Yes	
addId	It specifies the message type	ShortText	Yes	The SCAcc value is possible. Attribute

date	Message forming date	DateType	Yes	Attribute
receiverId	File receiver identifier	ShortText	No	Attribute
senderId	File sender identifier	ShortText	No	Attribute
fileId	It is the unique file identifier assigned in the system of the sender in order to avoid the duplication of files.	ShortText	Yes	Attribute
inFileId	The file to which the reply is being sent			
ContractAccepted	The structure confirming the acceptance or rejection of the information on the new payee.		Yes	
ChannelId	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
Accepted	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.
SellerName	The payee's name to be shown to the payer.	NormalText	Yes	It not necessarily should coincide with the payee's legal name
SellerRegNumber	Payee personal/company code	RegType	Yes	Attribute
SellerContractId	The number of the agreement concluded by the payee and the payee's PSP.	NormalText	Yes	Attribute
Comment	Comment. Error description.	NormalText	Yes	It is used if the resistration 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>
    <TemplateId>1</TemplateId>
    <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>
    <ChannelId>ABCDLT2X</ChannelId>
    <Accepted>YES</Accepted>
    <SellerName>Seller's name "Ž"</SellerName>
    <SellerRegNumber>1234</SellerRegNumber>
    <SellerContractId>123456789</SellerContractId>
    <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
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
56	The total amount of the e-invoices does not coincide with the TotalAmount element available in the Footer.
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 client address does not exist