

# NOTIFICATION SERVICE GUIDELINES

Version 2.01

December 2022

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## Versions

21 Mar 2012	Published
5 Jun 2012	DNB added. Some clarifications in the text. OrganisationName corrected.
5 Dec 2012	RP version 1.0. Invoicing address specified further.
15 Jul 2013	Use of RI message with new customers.
2014	Use of RP messages in sales.
2015	RP invoicer conversions. Some further clarifications.
7 Dec 2022	Format of personal identity codes updated due to changes in legislation. Some clarifications in the translation.

## Notification Service Guidelines version 2.01

### 1 General

The Sender (Invoicer) informs Customers who use a bank's web bank or web payment service of the Sender's invoicer information by means of a FinvoiceSenderInfo message.

The Sender (Invoicer) sends the invoicer information intended for each Service Provider using the FinvoiceSenderInfo message via its Service Provider. The SenderInfo messages can be created using the software available on Finance Finland's website at [www.finvoice.info](http://www.finvoice.info). The receiving Service Provider routes the message to Service Providers on the basis of the address in the message frame.

The Service Provider makes the information available for the Customer in the web bank or web payment service. If the Sender (Invoicer) supports the direct payment service for Customers who do not use the web bank, the information is also made available to these Customers. The information on the Customer's address is forwarded to the Sender (Invoicer) by means of a FinvoiceReceiverInfo message.

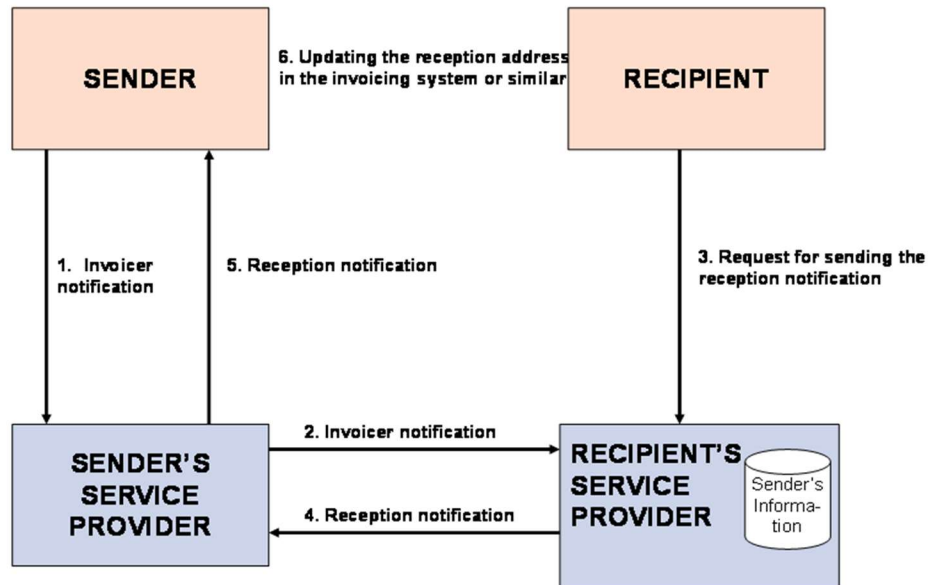
The FinvoiceReceiverInfo message contains the FinvoiceSenderInfo message information with the invoice recipient's information. In addition, the message contains the specification data requested by the Sender, for example the Customer number and creditor reference. The Invoicer must ensure that the specification data and the creditor reference are checked when allocating the invoice.

The ReceiverProposal message is used when the Sender asks for the Customer's e-invoice address.

The messages are embedded in SOAP frames as specified in the Finvoice implementation guidelines. The identifiers of the Sender and Intermediator located in the 'From' element must correspond with the InvoiceSenderAddress and InvoiceSenderIntermediatorAddress in the message.

The Sender must have a Finvoice forwarding service agreement with its Service Provider. The Sender's Service Provider writes the Sender's name in the SellerOrganisationBankName element of the FinvoiceSenderInfo message.

The FinvoiceSenderInfo and the FinvoiceReceiverInfo transactions can be viewed in a browser by using the XSL files.



- 1.–2. The Sender sends an Invoicer Notification to the Recipient's bank or web payment service via his own Service Provider.
3. At the Customer's web bank or web payment service, the Customer requests that the Reception Address (or a change in it) is forwarded to the Sender.
4. The Recipient's Service Provider sends the Reception Notification to the Sender's Service Provider.
5. The Sender's Service Provider makes the Reception Notification available to the Sender.
6. The Sender updates the address in its systems and starts delivering invoices as Finvoice messages to the Recipient. If the Sender is unable to allocate the Reception Notification with certainty, it must be rejected.

## 2 Message types in the notification service

The Invoicer sends Invoicer Notification (SenderInfo, SI) and Receiver Proposal (ReceiverProposal, RP) messages. At the Customer's request, the Customer's Service Provider creates a Reception Notification (ReceiverInfo, RI) message, which tells the Invoicer the Customer's electronic invoicing address.

The ReceiverProposal can be used for example when acquiring a new customer. The Invoicer creates a ReceiverProposal for the Customer, who then approves it in their web bank or web payment service. After this approval, the Invoicer gets the Customer's electronic invoicing address.

## 3 Schema validation

The Notification Service Guidelines and the dtd, xsd and xsl files required in the formal verification of invoices are publicly available at Finance Finland's [www.finvoice.info](http://www.finvoice.info) website.

The terminology used in the Guidelines has been specified in the Service Description and Terms and Conditions of the Finvoice Forwarding Service, which can be requested from Finance Finland. All messages used in the Finvoice service must be compliant with the schema and validated before the material is sent. It is the software developer's

responsibility that the electronic invoices and notifications created by the software are schema-compliant. The bank checks the message version against the schema, and the reference must be to an xsd file.

```
<FinvoiceSenderInfo xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="FinvoiceSenderInfo.xsd" Version="2.0">
```

```
<FinvoiceReceiverInfo xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="FinvoiceReceiverInfo.xsd" Version="2.0">
```

```
<ReceiverProposal xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="ReceiverProposal.xsd" Version="1.0">
```

#### 4 Message changes

The ADD code is used when a new Invoicer Notification or Reception Notification is made. The ADD code is always used for ReceiverProposals.

The CHANGE code is used to make changes to Invoicer Notification, e.g. to the Invoicer's account numbers. All information to be retained must be sent using the CHANGE message (both changed and unchanged information). The CHANGE message information replaces the previously sent information. If the Invoicer moves to a new Service Provider, the change must be made through the old Service Provider.

DELETE removes the Invoicer Notification and ends all Reception Notifications related to the Invoicer Notification.

Message type	Available codes
SI SenderInfo	ADD, CHANGE, DELETE
RI ReceiverInfo	ADD, CHANGE, DELETE
RP ReceiverProposal	ADD

#### 5 The use of data elements

All data elements and their length, occurrence and use are described in the data list. The list can be found at Finance Finland's [www.finvoice.info](http://www.finvoice.info) website.

#### 6 SenderInfo (SI) invoicer notification messages

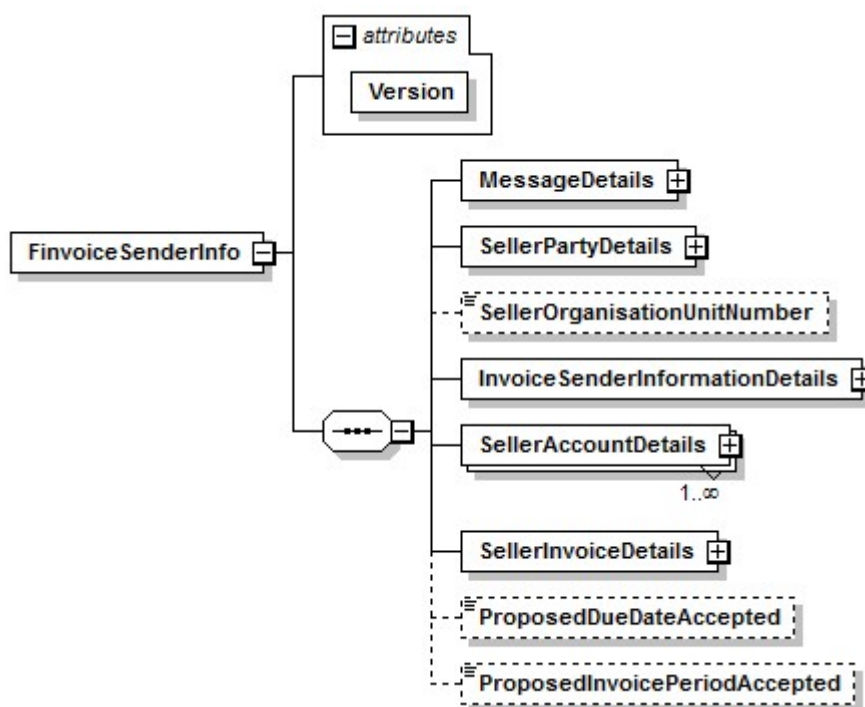
##### 6.1 SenderInfo messages

To deliver Finvoice messages to customer, the invoicer must first form its own Invoicer Notification as a SenderInfo (SI) message. The first notification by a Sender (Invoicer) is always creating a new notification (ADD). The Invoicer notification must be delivered to web bank Customers according to the schedule stated in the Finvoice general terms and conditions. If the Sender supports the direct payment service for Customers who do not use the web bank, the information is also available to these Customers.

When information is changed, the Invoicer must make the change by sending a message with the CHANGE code via the contracting bank whose BIC code has been provided with the previous message. The CHANGE message information replaces the previously sent information, so all information (changed and unchanged) must be included.

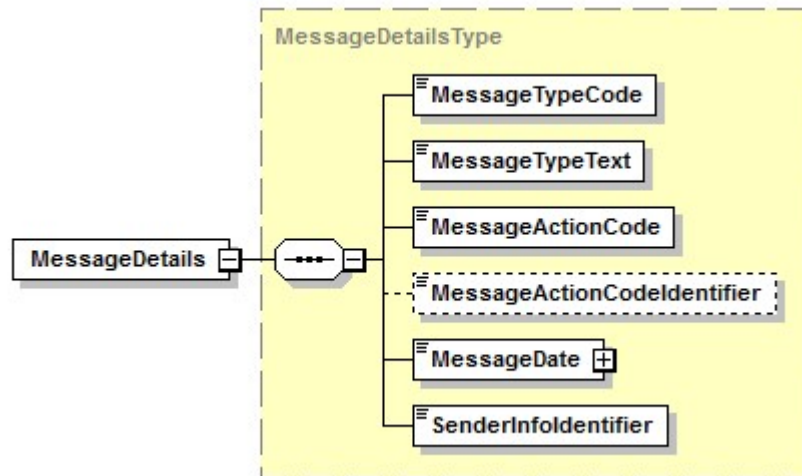
The information sent using CHANGE and DELETE codes must be matched with the previously sent notification using the InvoiceSenderAddress, InvoiceSenderIntermediatorAddress and PaymentInstructionIdentifier fields; their content must be the same as in the previously sent notification. If the notification to be changed or removed is not found, the message must be rejected.

When the Invoicer sends a SenderInfo message with the code DELETE, all of the Customer's Reception Notifications (ReceiverInfo messages) related to it and any possible web payment service orders related to these cease to be valid. The Invoicer must notify the Customer that the service has terminated.



Level	Name of the Element		Type	Length	QTY	Permitted values
Root	<b>FinvoiceSenderInfo</b>	SI	<b>Aggr.</b>		1	<b>FinvoiceSenderInfo</b>
	Attribute: Version	SI	Enum.		1	1.0, 2.0 Service providers validate version 2 messages and receiver proposals.

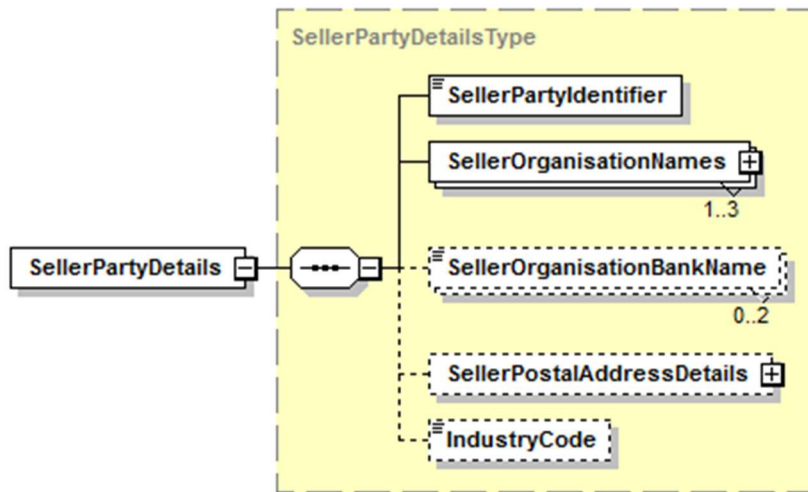
## 6.2 MessageDetails



Level	Name of the Element		Type	Length	QTY	Permitted values
1	<b>MessageDetails</b>	SI	<b>Aggr.</b>		1	
2	MessageTypeCode	SI	string		1	SENDERINFO SenderInfo is from the Invoicer to the Recipient
2	MessageTypeText	SI	string	0..35	1	INVOICER NOTIFICATION
2	MessageActionCode	SI	Enum.		1	ADD,CHANGE, DELETE Describes purpose of the message: new message created (ADD), existing message changed (CHANGE) or deleted (DELETE). When the Invoicer sends a SenderInfo message with the code DELETE, all related ReceiverInfo messages and automatic payment orders are also deleted. The Invoicer must notify the Customer that the service has terminated.
2	MessageActionCodeIdentifier	SI	Enum.		0..1	00 = new or normal 01 = CONVERSION 02 = MAINTENANCE If information is missing, interpreted as 00. (Value 02 only in the use of service providers)
2	MessageDate	SI	date	8	1	CCYYMMDD
2	SenderInfoIdentifier	SI	string	1..48	1	A unique identifying code/identifier for the message for the Invoicer's own use. RP message must have the same information as the SI.



### 6.3 SellerPartyDetails



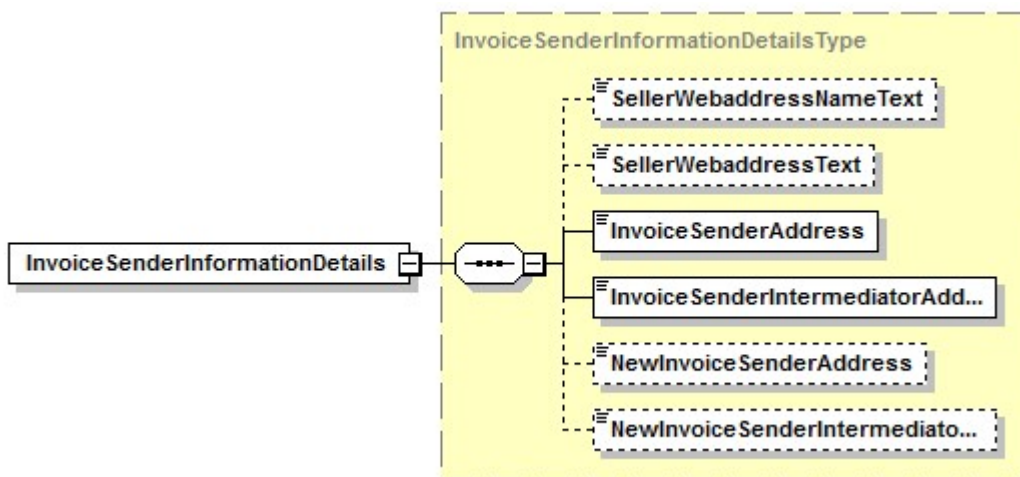
Level	Name of the Element	Type	Type	Length	QTY	Permitted values
1	<b>SellerPartyDetails</b>	SI	<b>Aggr.</b>		1	
2	SellerPartyIdentifier	SI	string	1..48	1	Business ID that identifies the Invoicer
2	<b>SellerOrganisationNames</b>	SI	<b>Aggr.</b>		1..3	
	Attribute: LanguageCode	SI	Enum.		1	FI, SV, SE, EN
3	SellerOrganisationName	SI	string	2..70	1..2	
2	SellerOrganisationBankName	SI	string	2..35	0..2	Sender's name in the bank's system. The Sender's bank adds the name information on the agreement (official name).  The Invoicer's Service Provider fills in the official name registered in the Service Provider's system and forwards it to other Service Providers using SenderInfo messages.
2	<b>SellerPostalAddressDetails</b>	SI	<b>Aggr.</b>		0..1	
3	SellerStreetName	SI	string	2..35	1	Street address
3	SellerTownName	SI	string	2..35	1	City
3	SellerPostCodeIdentifier	SI	string	1..48	1	Sender's postal code
3	CountryCode	SI	nmtoken	2	0..1	Sender's country code as an ISO code
3	CountryName	SI	string	2..35	0..1	Sender's country

3	SellerPostOfficeBoxIdentifier	SI	string	1..48	0..1	Sender's P.O. Box
2	IndustryCode	SI	string	0..6	0..1	Code for the Invoicer's line of business. The Service Provider can use the code to group Invoicer Notifications according to different lines of business in its own service. The code must be in accordance with the TOL 2008 classification.

#### 6.4 SellerOrganisationUnitNumber

Level	Name of the Element		Type	Length	QTY	Permitted values
1	SellerOrganisationUnitNumber	SI	string	5..35	0..1	Information is returned with RI

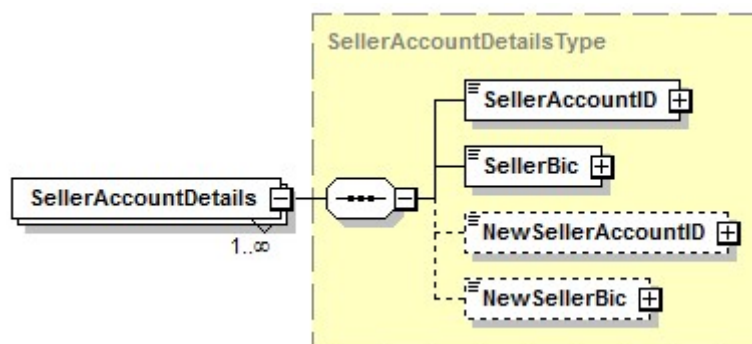
#### 6.5 InvoiceSenderInformationDetails



Level	Name of the Element		Type	Length	QTY	Permitted values
1	<b>InvoiceSenderInformationDetails</b>	SI	<b>Aggr.</b>		1	Other information connected to the Sender
2	SellerWebaddressNameText	SI	string	0..70	0..1	Text in the Web address
2	SellerWebaddressText	SI	string	0..512	0..1	Sender's Internet address
2	InvoiceSenderAddress	SI	string	0..35	1	The Sender's sending address. The address must be the same as the sending address in the SOAP frame. If the sending address is changed, the field contains the previous sending address. The electronic invoicing address and the Service Provider's identifier to which the Sender (Invoicer) receives notifications from the users

						of web bank or web payment services. The sending address must match the sending address of the actual Finvoice messages. The electronic invoicing address is given without any space characters.
2	InvoiceSenderIntermediatorAddress	SI	nmtoken	8..11	1	The address of the Service Provider used by the sender. Intermediator code.
2	NewInvoiceSenderAddress	SI	string	0..35	0..1	<p>The new sending address of the Sender's electronic invoice that is used to replace the old address. The new electronic invoicing address provided by the Sender (Invoicer). These elements must be filled if the electronic invoicing address and/or the Service Provider's identifier earlier entered by the Sender are changed after the invoicer notification has been sent.</p> <p>The changes in the electronic invoicing address of Invoicer Notification and Service Provider must be sent via the Service Provider who is the Service Provider of the previous notification. The old electronic invoicing address must be used in the InvoiceSenderAddress element and the old Service Provider identifier in the element InvoiceSenderIntermediatorAddress</p>
2	NewInvoiceSenderIntermediatorAddress	SI	nmtoken	8..11	0..1	The new address of the Service Provider used by the Sender, Intermediator code that is used to replace the old address

## 6.6 SellerAccountDetails



Level	Name of the Element		Type	Length	QTY	Permitted values
1	<b>SellerAccountDetails</b>	SI	<b>Aggr.</b>		1..n	Sender's bank contact data (repeating aggregate)
2	SellerAccountID	SI	string	0..35	1	Sender's bank account number in IBAN format. The Invoicer must enter all the account numbers to which it receives bank transfers from its customers. Each account number is entered only once. The IBAN format for bank accounts is mandatory. The Service Provider will offer the possibility to transition to e-invoices when a paper invoice is paid, on the basis of the account number. The Invoicer Notification must include the account numbers that are used for paper invoices and e-invoices.
	Attribute: IdentificationSchemeName	SI	Enum.		1	IBAN
2	SellerBic	SI	string	8..11	1	Sender's BIC (8 or 11 digits)
	Attribute: IdentificationSchemeName	SI	string		1	BIC
2	NewSellerAccountID	SI	string	0..35	0..1	Sender's bank account number in IBAN format. The information that replaces the SellerAccountID.
	Attribute: IdentificationSchemeName	SI	Enum.		1	IBAN
2	NewSellerBic	SI	string	8..11	0..1	Sender's BIC (8 or 11 digits)
	Attribute: IdentificationSchemeName	SI	string		1	BIC

### 6.6.1 SellerAccountID

SellerAccountID elements contain the Invoicer's account numbers in IBAN format. It is advisable to include all the account numbers to which the Invoicer receives bank transfers from its Customers, as the Service Provider may offer the possibility of transitioning to e-invoices when a paper invoice is paid, on the basis of the account number. Account numbers that are disclosed using the Invoicer Notification message do not affect which of the Invoicer's accounts the payments specified in the e-invoice are paid on.

Some Service Providers may check that the account number in the ePi part of the invoice arriving in the web bank or web payment service corresponds to the account numbers specified in the Invoicer Notification.

The BICs of the accounts must be given in addition to the IBAN format account numbers.

## 6.6.2 New SellerAccountID

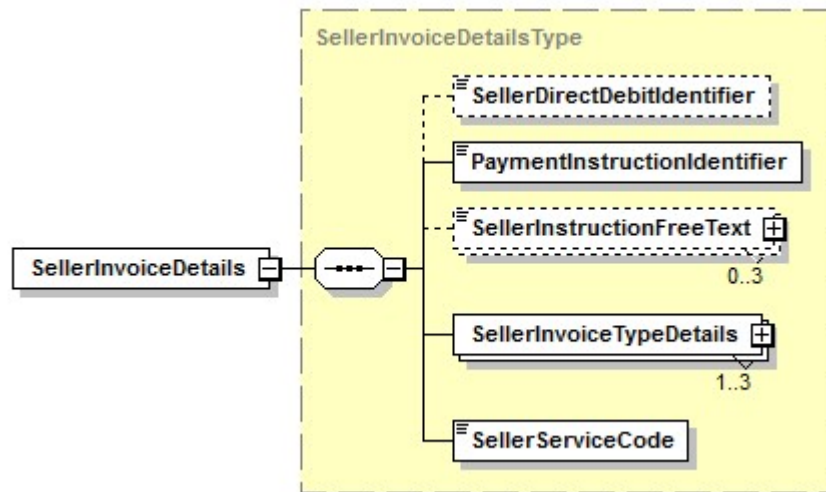
Used in messages sent with the CHANGE code. The Sender specifies all valid account numbers. The CHANGE message overwrites all of the information previously provided in SellerAccountID elements. Thus, the Sender must include all valid account numbers, both changed and unchanged.

NewSellerAccountID elements must always be included in CHANGE messages. Even if some other information besides the account number is changed (for example, the street address), all valid account numbers must be filled in the SellerAccountID and NewSellerAccountID elements.

The following table lists different situations in which the CHANGE code can be used and illustrates the use of the message elements.

Usage situation	Original ADD notification	CHANGE notification
1. Old bank account number is changed	Element SellerAccountID:  Bank account number 1 Bank account number 2 Bank account number 3	Element SellerAccountID:  Bank account number 1 Bank account number 2 Bank account number 3  Element NewSellerAccountID:  Bank account number 1 Bank account number 2 (changed information entered) Bank account number 3
2. New bank account number is added	SellerAccountID:  Bank account number 1 Bank account number 2 Bank account number 3	SellerAccountID:  Bank account number 1 Bank account number 2 Bank account number 3 Bank account number 4 (added bank account)  NewSellerAccountID:  Bank account number 1 Bank account number 2 Bank account number 3 Bank account number 4 (added bank account)
3. Removing a bank account number	SellerAccountID:  Bank account number 1 Bank account number 2 Bank account number 3	SellerAccountID:  Bank account number 1 Bank account number 2 Bank account number 3  NewSellerAccountID:  Bank account number 1 Bank account number 2 (bank account number 3 has been deleted)

## 6.7 SellerInvoiceDetails



Level	Name of the Element		Type	Length	QTY	Permitted values
1	<b>SellerInvoiceDetails</b>	SI	<b>Aggr.</b>		1	
2	SellerDirectDebitIdentifier	SI	string	0..35	0..1	Not in use
2	PaymentInstructionIdentifier	SI	string	1..35	1	An identifier specified by the sender that is used to identify the reason for payment, not displayed to the customer. Must be forwarded in the ePI part of Finvoice in the element EpiPaymentInstructionId to enable automatic payment.
2	SellerInstructionFreeText	SI	string	1..420	0..3	<p>Sender's instructions for the invoice recipient. 420 characters per language code. The same language code may only be used once.</p> <p>The instructions provided by the Sender (Invoicer) to the Customer. It is recommended that the instructions include e.g. the time that the invoicer needs to transfer to the e-invoice, or special requirements for the specification data provided by the Customer. The Invoicer must send the message with all language codes (FI, SV, SE, EN), so that the Service Provider can display the information in the Customer's own service language.</p> <p>If the Sender has any exceptions related to delivering an e-invoice, for example if some invoices cannot</p>

						be delivered as e-invoices, it should be told to the Recipient in this field.
	Attribute: LanguageCode	SI	Enum.		0..1	FI, SV, SE, EN
2	SellerInvoiceTypeDetails	SI	Aggr.		1..3	<p>The SenderInfo message must include the SellerInvoiceTypeDetails data group. The Sender requests the necessary identifying information in the SellerInvoicelIdentifier field in this group in order to specify the type of invoicing (e-invoice/paper). It is recommended that the Invoicer always includes all the languages with which the Service Provider, who is the target of the invoicer notification, serves its Customers.</p> <p>If the data group is not provided in Finnish, the Service Provider may reject the message.</p>
3	SellerInvoiceTypeText	SI	string	0..35	0..1	<p>A text corresponding to the identifier specified by the Sender (PaymentInstructionIdentifier). Mandatory in SI message</p> <p>The reason for payment in text form that is displayed to the user of a web bank or web payment service (e.g. a telephone or heating bill).</p> <p>The Invoicer must send the message with all language codes (FI, SV, SE, EN) so that the Service Provider can display the information to its Customer in the language the Customer has chosen.</p>
	Attribute: LanguageCode	SI	Enum.		1	FI, SV, SE, EN
3	SellerInvoicelIdentifierText	SI	string	4..70	1..2	<p>The unique identifier of the Payer required by the Sender, in text. One language code may have 2 identifiers. Use of another identifier along with the reference number is recommended. Reference number and e.g. personal identity code or customer number.</p>
	Attribute: LanguageCode	SI	Enum.		1	FI, SV, SE, EN
	Attribute: SellerInvoicelIdentifierType	SI	Enum.		0..1	<p>01 = domestic creditor reference 02 = international RF creditor reference</p>

						03 = Finnish personal identity code 04 = business identifier code 05 = phone number in domestic format (no breaks) 06 = phone number in international format (country code, etc.) 07 = identifier with IBAN checksum 08 = other numeric identifier 09 = other alphanumeric identifier 99 = other identifier
	Attribute: SellerInvoiceIdentifierMinLength	SI	integer		0..1	Minimum length, the default is 1
	Attribute: SellerInvoiceIdentifierMaxLength	SI	integer		0..1	Maximum length, the default is 35
	Attribute: SellerInvoiceIdentifierSpaces	SI	boolean		0..1	true, false Defines whether the identifier can contain spaces, default false.
	Attribute: SellerInvoiceIdentifierHyphens	SI	boolean		0..1	true, false Defines whether the identifier can contain hyphens, default false.
2	SellerServiceCode	SI	Enum.		1	00, 01, 02 Invoicer states whether they offer the option of direct payment. 00 = e-invoicer 01 = direct payment and e-invoice 02 = no new direct payment instructions

### 6.7.1 SellerServiceCode

The following codes are possible in the Invoicer Notification:

00 = e-invoicer	Invoicer only offers the option of e-invoicing.
01 = direct payment	Invoicer offers both e-invoice and direct payment.
02 = no new direct payment instructions	The invoicer offers new customers only the e-invoicing option and can no longer make new direct payment instructions. The invoicer may use direct payment with those consumers who have previously made a direct payment order and with orders that entered into force during migration.

### 6.7.2 SellerInvoiceIdentifier

A unique identification provided by the web bank or web payment services user, which enables the Sender (Invoicer) to identify the Payer in its system.

It is also possible to identify the Recipient with a reference number that the Service Provider returns in the field EpiRemittanceIdentifier.



If the Invoicer uses an attribute with unique identification, the Service Provider may check the formal validity of the Customer's information during the creation of the Reception Notification. Each Service Provider implements the optional attributes according to its own schedule.

A plain text identifier must not conflict with an attribute.

The optional codes are:

- 01 = domestic creditor reference
- 02 = international RF creditor reference
- 03 = Finnish personal identity code in full
- 04 = business identifier code
- 05 = phone number in domestic format (no breaks)
- 06 = phone number in international format (country code, etc.)
- 07 = identifier with IBAN checksum
- 08 = other numeric identifier
- 09 = other alphanumeric identifier
- 99 = other identifier

#### 6.7.2.1 SellerInvoiceIdentifier Text

This element states the reason for payment in text form (reference number and e.g. personal identity code or contract number) and is displayed to the Customer. The use of another identifier along with the reference number is recommended to ensure the invoice is matched to the correct Customer.

The Invoicer must send the message with all language codes (FI, SV, SE, EN) so that the Service Provider can display the information to its Customer in the language the Customer has chosen.

The Service Provider can use an optional attribute to verify the formal validity of the information provided by the Customer. Each Service Provider implements the optional attributes according to its own schedule.

A plain text identifier must not conflict with an attribute.

#### 6.8 ProposedDueDateAccepted and ProposedInvoicePeriodAccepted

Level	Name of the Element		Type	Length	QTY	Permitted values
1	ProposedDueDateAccepted	SI	Enum.		0..1	YES, NO Whether the sender allows the payer to request a due date.
1	ProposedInvoicePeriodAccepted	SI	Enum.		0..1	YES, NO Whether the sender allows the payer to request an invoicing period.

## 7 ReceiverInfo (RI) reception notification messages

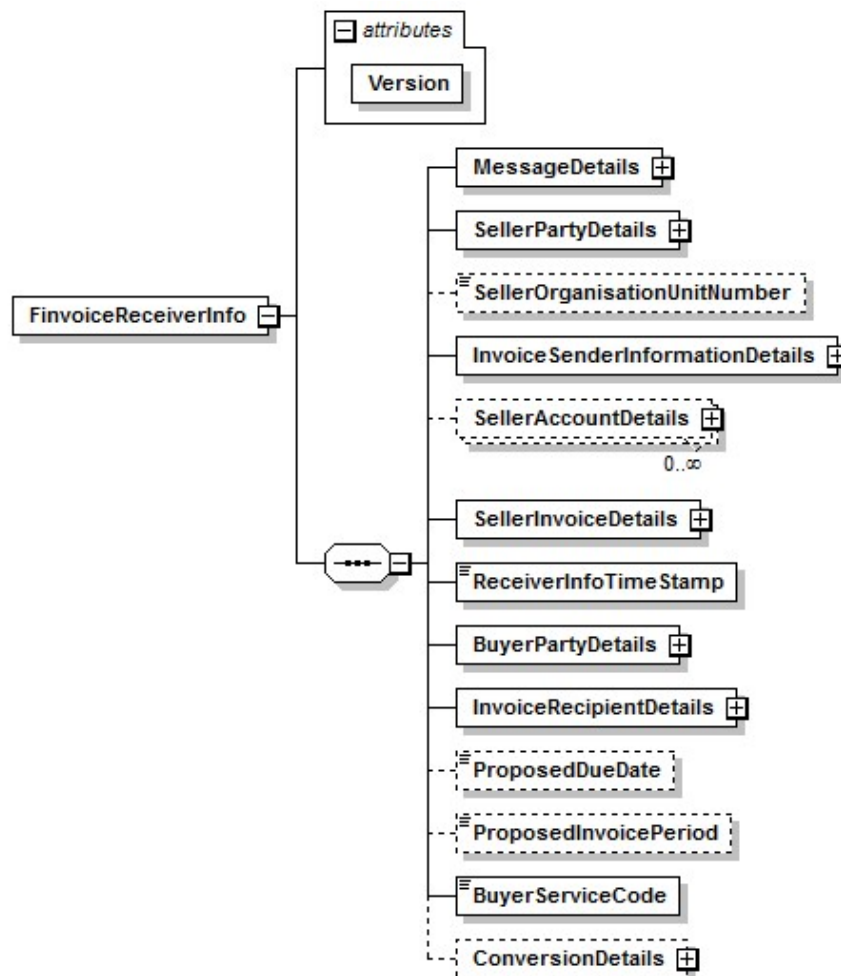
The first notification by a Receiver is always sent as an ADD message.

A CHANGE Reception Notification is used to notify the Invoicer of changes made by the Customer. If the Invoicer does not have the original ADD message, or there has been a failure in allocating it, the CHANGE message created by the Customer must be processed like an ADD message.

The Invoicer must be able to match DELETE and CHANGE messages to the original RI message. This is done using the e-invoice recipient address, reason for payment and identification data in the e-invoice ReceiverInfo message, which contain the same information as the original RI message. It is also possible to use the MessageId information in the message frame. If both a DELETE and ADD message is received from the Customer, the Invoicer must verify whether the messages come from the same service provider. The DELETE message must be matched with the corresponding ADD message.

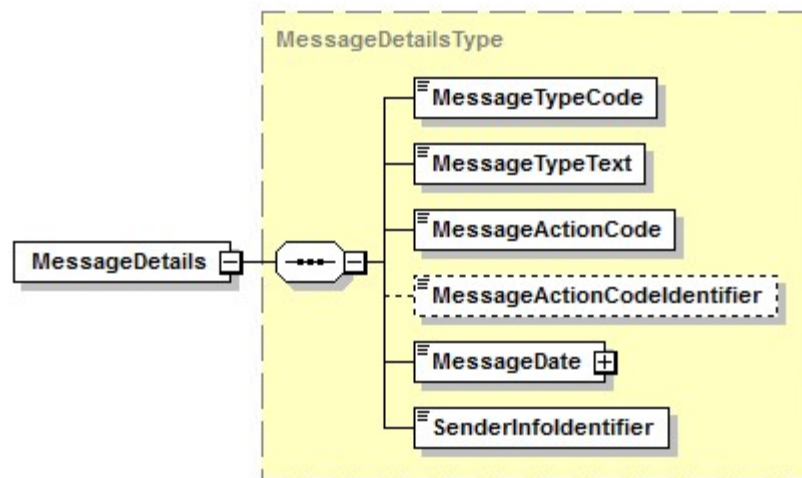
If the Customer's invoicing address changes, the Service Provider will delete the old ReceiverInfo message (DELETE) and send a new one (ADD).

When a Customer sends a ReceiverInfo message with a DELETE code, Invoices must be sent to the Customer on paper or some other way (e.g. e-mail, online service) in the future.



Level	Name of the Element		Type	Length	QTY	Permitted values
Root	FinvoiceReceiverInfo	RI	Aggr.		1	FinvoiceReceiverInfo
	Attribute: Version RECEPTION NOTIFICATION	RI	Enum.		1	1.0, 2.0 Service providers validate version 2 messages and receiver proposals.

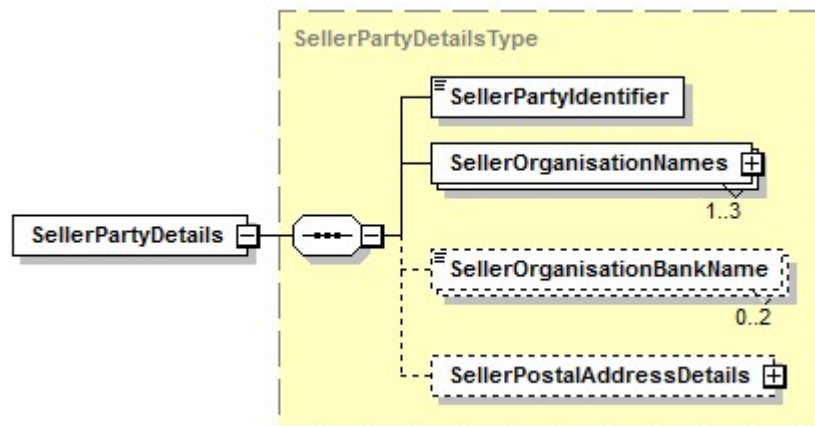
## 7.1 MessageDetails



Level	Name of the Element		Type	Length	QTY	Permitted values
1	MessageDetails	RI	Aggr.		1	Basic information of the message
2	MessageTypeCode	RI	string		1	RECEIVERINFO, ReceiverInfo is from the Recipient to the Invoicer.
2	MessageTypeText	RI	string	0..35	1	Text that describes the Messagetypecode that the Recipient can open in plaintext format.
2	MessageActionCode	RI	Enum.		1	ADD,CHANGE, DELETE The most recent information is always valid <b>RI values:</b> ADD, CHANGE and DELETE
2	MessageActionCodeIdentifier	RI	Enum.		0..1	00 = new or normal 01 = CONVERSION 02 = MAINTENANCE If information is missing, interpreted as 00. RI values: 00,01,02
2	MessageDate	RI	date	8	1	

	Attribute: Format	RI	string		0..1	CCYYMMDD
2	SenderInfoIdentifier	RI	string	1..48	1	A unique identifying code/identifier for the message for the Invoicer's own use. RI message must have the same information as SI.

## 7.2 SellerPartyDetails



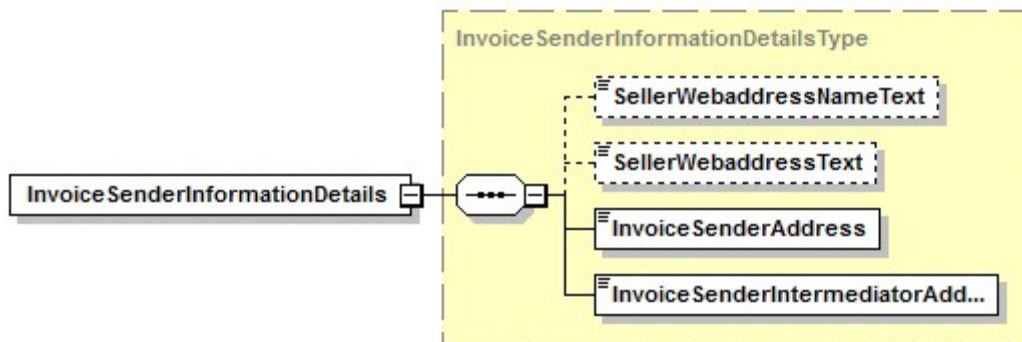
Level	Name of the Element		Type	Length	QTY	Permitted values
1	<b>SellerPartyDetails</b>	RI	<b>Aggr.</b>		1	
2	SellerPartyIdentifier	RI	string	1..48	1	Business ID that identifies the Invoicer
2	<b>SellerOrganisationNames</b>	RI	<b>Aggr.</b>		1..3	
	Attribute: LanguageCode	RI	Enum.		1	FI, SV, SE, EN
3	SellerOrganisationName	RI	string	2..70	1..2	
2	SellerOrganisationBankName	RI	string	2..35	0..2	The Sender's name in the bank's system. The Sender's bank adds the name information on the agreement (official name). The information on the agreement is retrieved based on the sending address in SOAP.
2	<b>SellerPostalAddressDetails</b>	RI	<b>Aggr.</b>		0..1	
3	SellerStreetName	RI	string	2..35	1	Street address
3	SellerTownName	RI	string	2..35	1	Sender's post office

3	SellerPostCodeIdentifier	RI	string	1..48	1	Sender's postal code
3	CountryCode	RI	nmtoken	2	0..1	Sender's country code as an ISO code
3	CountryName	RI	string	2..35	0..1	Sender's country
3	SellerPostOfficeBoxIdentifier	RI	string	1..48	0..1	Sender's P.O. Box

### 7.3 SellerOrganisationUnitNumber

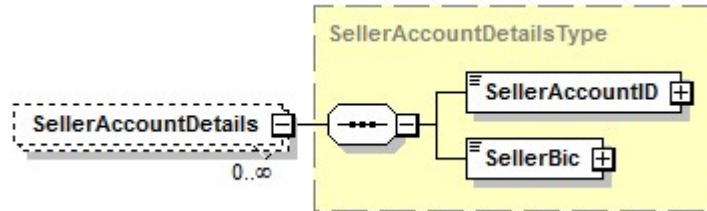
Level	Name of the Element		Type	Length	QTY	Permitted values
1	SellerOrganisationUnitNumber	RI	string	5..35	0..1	

### 7.4 InvoiceSenderInformationDetails



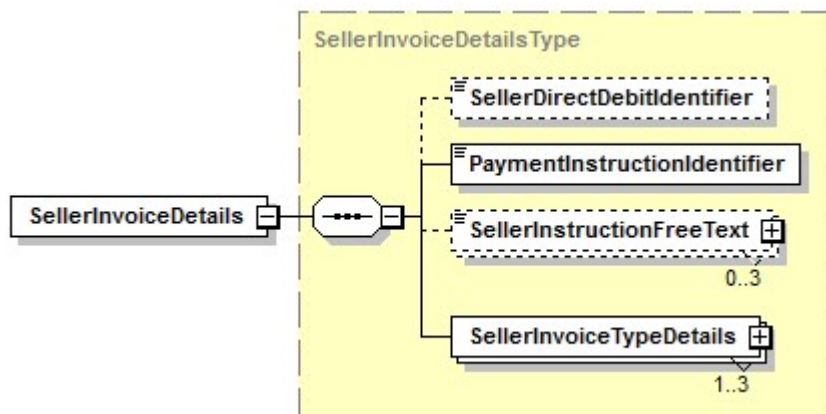
Level	Name of the Element		Type	Length	QTY	Permitted values
1	<b>InvoiceSenderInformationDetails</b>	RI	<b>Aggr.</b>		1	Other information connected to the Sender
2	SellerWebaddressNameText	RI	string	0..70	0..1	Text in the Web address
2	SellerWebaddressText	RI	string	0..512	0..1	Sender's Internet address
2	InvoiceSenderAddress	RI	string	0..35	1	The Sender's sending address. The address must be the same as the sending address in the Soap frame. If the sending address is changed, the field contains the previous sending address.

7.5 SellerAccountDetails



Level	Name of the Element	RI	Type	Length	QTY	Permitted values
1	<b>SellerAccountDetails</b>	RI	<b>Aggr.</b>		1..n	Sender's bank contact data (repeating aggregate)
2	SellerAccountID	RI	string	0..35	1	Sender's bank account number in IBAN format. The Invoicer must enter all the account numbers to which the Invoicer receives bank transfers from its customers. Each account number is entered only once. The IBAN format for bank accounts is mandatory.
	Attribute: IdentificationSchemeName	RI	Enum.		1	IBAN
2	SellerBic	RI	string	8..11	1	Sender's BIC code (8 or 11 digits)
	Attribute: IdentificationSchemeName	RI	string		1	BIC

7.6 SellerInvoiceDetails



Level	Name of the Element	RI	Type	Length	QTY	Permitted values
1	<b>SellerInvoiceDetails</b>	RI	<b>Aggr.</b>		1	

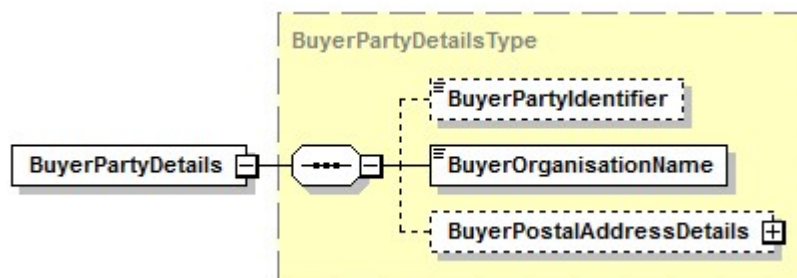
2	SellerDirectDebitIdentifier	RI	string	0..35	0..1	Not in use
2	PaymentInstructionIdentifier	RI	string	1..35	1	An identifier specified by the sender that is used to identify the reason for payment. Must be forwarded in the ePI part of Finvoice in element EpiPaymentInstructionId.
2	SellerInstructionFreeText	RI	string	1..420	0..3	Sender's instructions for the invoice recipient. The same language code may only be used once.
	Attribute: LanguageCode	RI	Enum.		0..1	FI, SV, SE, EN
2	<b>SellerInvoiceTypeDetails</b>	RI	Aggr.		1..3	
3	SellerInvoiceTypeText	RI	string	0..35	0..1	A text corresponding to the identifier (PaymentInstructionIdentifier) specified by the Sender.
	Attribute: LanguageCode	RI	Enum.		1	FI, SV, SE, EN
3	SellerInvoiceIdentifierText	RI	string	4..70	1..2	The unique identifier of the Payer required by the Sender, in text. One language code may have 2 identifiers. Use of another identifier along with the reference number is recommended. Reference number and e.g. personal identity code or customer number.
	Attribute: LanguageCode	RI	Enum.		1	FI, SV, SE, EN
	Attribute: SellerInvoiceIdentifierType	RI	Enum.		0..1	01, 02, 03, 04, 05, 06, 07, 08, 09, 99 01 = domestic creditor reference 02 = international RF creditor reference 03 = Finnish personal identity 04 = business identifier code 05 = phone number in domestic format (no breaks) 06 = phone number in international format (country code, etc.) 07 = identifier with IBAN checksum

						08 = other numeric identifier 09 = other alphanumeric identifier 99 = other identifier
	Attribute: SellerInvoiceIdentifierMinLength	RI	integer		0..1	The minimum length; default is 1
	Attribute: SellerInvoiceIdentifierMaxLength	RI	integer		0..1	The maximum length; default is 35
	Attribute: SellerInvoiceIdentifierSpaces	RI	boolean		0..1	Whether the identifier can contain spaces; default false.
	Attribute: SellerInvoiceIdentifierHyphens	RI	boolean		0..1	Whether the identifier can contain hyphens; default false.

### 7.7 ReceiverInfoTimeStamp

Level	Name of the Element	Type	Length	QTY	Permitted values	
1	ReceiverInfoTimeStamp	RI		0..22	1	Time and date of the notification. Precise time and date are required if the consumer makes a notification to the same Invoicer from different banks on the same day.

### 7.8 BuyerPartyDetails

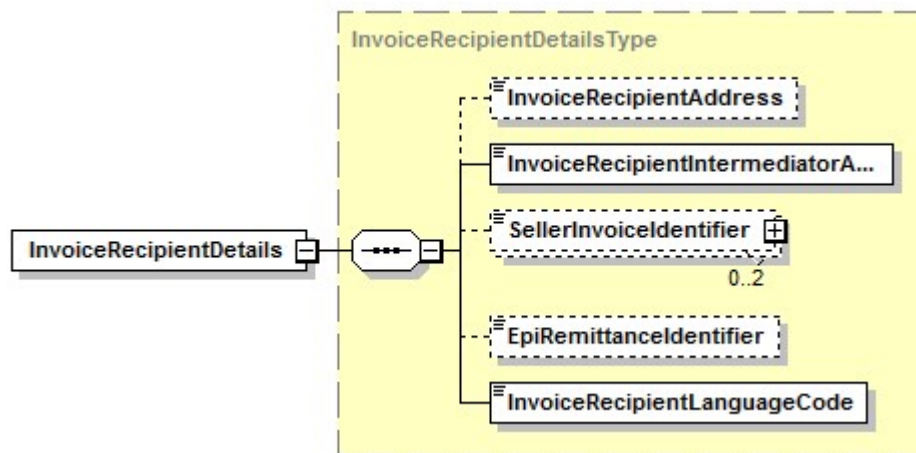


Level	Name of the Element	Type	Length	QTY	Permitted values	
1	<b>BuyerPartyDetails</b>	RI	<b>Aggr.</b>		1	
2	BuyerPartyIdentifier	RI	string	1..48	0..1	Field reserved to the buyer's code
2	BuyerOrganisationName	RI	string	2..70	1	Recipient's name
2	<b>BuyerPostalAddressDetails</b>	RI	<b>Aggr.</b>		0..1	
3	BuyerStreetName	RI	string	2..35	1	Street address
3	BuyerTownName	RI	string	2..35	1	City



3	BuyerPostCodeIdentifier	RI	string	1..48	1	Postal code
3	CountryCode	RI	nmtoken	2	0..1	Country code
3	CountryName	RI	string	2..35	0..1	Name of country
3	BuyerPostOfficeBoxIdentifier	RI	string	1..48	0..1	P.O. Box number

## 7.9 InvoiceRecipientDetails



Level	Name of the Element		Type	Length	QTY	Permitted values
1	InvoiceRecipientDetails	RI	Aggr.		1	
2	InvoiceRecipientAddress	RI	string	0..35	0..1	Recipient's invoicing address. See Notification Service Guidelines for specific use. The Recipient's electronic invoicing address to which the invoices can be delivered. The electronic invoicing address is a number sequence in IBAN format.
2	InvoiceRecipientIntermediatorAddress	RI	nmtoken	8..11	1	Recipient's Service Provider's identifier
2	SellerInvoiceIdentifier	RI	string	1..35	0..2	Identifier data that the Recipient provides for the Sender, see SellerInvoiceIdentifierText. There can be two identifiers.
	Attribute: SellerInvoiceIdentifierType	RI	Enum.		0..1	01, 02, 03, 04, 05, 06, 07, 08, 09, 99 01 = domestic creditor reference 02 = international RF creditor reference 03 = Finnish personal identity

						04 = business identifier code 05 = phone number in domestic format (no breaks) 06 = phone number in international format (country code, etc.) 07 = identifier with IBAN checksum 08 = other numeric identifier 09 = other alphanumeric identifier
2	EpiRemittanceIdentifier	RI	string	2..35	0..1	Creditor reference number (domestic creditor reference max. 20 characters, RF creditor reference max. 25 characters).
2	InvoiceRecipientLanguageCode	RI	Enum.		1	FI, SV, SE, EN Recipient's language code

#### 7.10 ProposedDueDate and ProposedInvoicePeriod

Level	Name of the Element		Type	Length	QTY	Permitted values
1	ProposedDueDate	RI	integer		0..1	1..31 The due date requested by the Recipient.
1	ProposedInvoicePeriod	RI	Enum.		0..1	1, 2, 4, 6, 12 The invoicing period requested by the Recipient. 1 = once a year 2 = twice a year 4 = four times a year 6 = every other month 12 = every month

#### 7.11 BuyerServiceCode

Level	Name of the Element		Type	Length	QTY	Permitted values
1	BuyerServiceCode	RI	Enum.		1	00, 01 Specifies whether recipient of the invoice is an office customer or web customer. 00 = e-invoice 01 = direct payment  In Reception Notification, this is the information whether recipient of the invoice is an office customer or web customer. The Invoicer delivers

						<p>the invoice to the direct payment Customer based on the code, and sends a digital copy to the Customer's Service Provider.</p> <p>If the Reception Notification changes, the Invoicer must update the customer's invoicing type to match the code value.</p>
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### 7.12 ConversionDetails

Conversion details have not been used after the end of the direct debit migration in November 2013.

Level	Name of the Element		Type	Length	QTY	Permitted values
1	ConversionDetails	RI	Aggr.		0..1	Not in use

## 8 SenderInfo acknowledgement messages

The same Finvoice acknowledgement messages are used in the notification services that are described in the Finvoice implementation guidelines. The Service Providers will only send an acknowledgement message when the Sender's notification cannot be transmitted forward for any reason.

The acknowledgement message includes the address information of the sender and receiver of the original SenderInfo message, the MessageId and Timestamp of the original message, and the reason for rejection in code and text formats.

If the Invoicer is unable to match the reception address to the correct Customer, e-invoicing must not be activated.

### Reasons and reason codes for rejection when sending an Invoicer Notification:

Code	Text
1	Message received for further processing
2	Receiver not found. Receiver information in the frame is incorrect. Address of Sender's notification is other than SENDERINFO.
3	Service agreement missing. Sender does not have a Finvoice forwarding service agreement with the Service Provider.
4	Intermediator not found. Sender or Recipient information in the frame is incorrect.
5	Message ID and time stamp already used.
6	Other error: more specific description of error, e.g. "Electronic invoicing address provided with the message does not match the electronic invoicing address in the frame."
7	Schema validation errors.

<b>8 Error codes related only to the notification service:</b>	
800	Other error related to the notification service: <more specific description>
801	Invoice Notification not found
802	Invoice does not offer direct payment service
803	Invoice Notification already exists
804	Invoice Notification cannot be matched (used with CHANGE and DELETE messages)
805	Recipient is a company
806	Recipient has refused
807	ReceiverProposal cannot be matched

## 9 Notification Service frame (SOAP)

The frame used in Notification Service is similar to the SOAP frame described in Finvoice implementation guidelines. The frame does not include the e-invoicing address of the Customer's material handler, and the material handler's e-invoicing address may not be put in place of the Customer's e-invoicing address.

The service provider delivers the MessageID of the original ReceiverInfo message using the SOAP frame of CHANGE and DELETE messages in RefToMessage element.

If the RI message is formed based on the RP message, the RP MessageID is given in the RefToMessageID element in the frame of the RI message.

## 10 Service Provider addresses for the Notification Service

The notification service provided by the Service Providers has its own address. The notification message itself (FinvoiceSenderInfo) has been framed with a 'Finvoice frame'. The Invoicer's sending address (From, Role Sender and From, Role Intermediator) includes the electronic invoicing address and the Service Provider's identifier (BIC) recorded in the Finvoice forwarding service agreement between the Customer and the Service Provider.

All Service Providers use the same notification service Reception Address:

<b>Reception address:</b>	<b>Service Provider's identifier:</b>
SENDERINFO	AABAFI22 (Bank of Åland)
SENDERINFO	DABAFIHH (Danske Bank)
SENDERINFO	HANDFIHH (Handelsbanken)
SENDERINFO	HELSEFIHH (Aktia)
SENDERINFO	ITELFIHH (Savings banks, Oma Savings Bank)
SENDERINFO	NDEAFIHH (Nordea Bank)
SENDERINFO	OKOYFIHH (OP-Pohjola Group)
SENDERINFO	POPFFI22 (POP Banks)
SENDERINFO	SBANFIHH (S-Bank)
SENDERINFO	DNBAFIHX (DNB)

The Finvoice frame is also used in FinvoiceReceiverInfo messages. The Sender in the message is the address of the web bank or web payment service user and the Service

Provider's identifier (the same to which the invoices are delivered), and the recipient is the sender of the original FinvoiceSenderInfo message.

All Service Providers use the same Reception Address for ReceiverProposals (RP messages):

<b>Reception address:</b>	<b>Service Provider's identifier:</b>
PROPOSAL	AABAFI22 (Bank of Åland)
PROPOSAL	DABAFIHH (Danske Bank)
PROPOSAL	HANDFIHH (Handelsbanken)
PROPOSAL	HELSEFIHH (Aktia)
PROPOSAL	ITELFIHH (Savings banks, Oma Savings Bank)
PROPOSAL	NDEAFIHH (Nordea Bank)
PROPOSAL	OKOYFIHH (OP-Pohjola Group)
PROPOSAL	POPFFI22 (POP Banks)
PROPOSAL	SBANFIHH (S-Bank)

## 11 Instructions, descriptions and files associated with the Notification Service

### Instructions and descriptions

- Finvoice Implementation Guidelines 2
- Description and terms and conditions of the Finvoice forwarding service and the conditions for web bank and web payment service users

### Files

- FinvoiceSenderInfo.xsd (Schema description)
- FinvoiceSenderInfo.dtd (Description of structure)
- FinvoiceSenderInfo.xsl (Style sheet)
- FinvoiceSenderInfo.xml (Model file of the invoicer's notification)
- FinvoiceReceiverInfo.xsd (Schema description)
- FinvoiceReceiverInfo.dtd (Description of structure)
- FinvoiceReceiverInfo.xsl (Style sheet)
- FinvoiceProposal.xsd (Schema description)
- FinvoiceProposal.dtd (Description of structure)
- Finvoiceack.xsd
- FinvoiceReceiverInfo.xml (Model file of the recipient's notification)
- Archiving software (Programme for disassembling the frame and following notifications)
- Software for creating invoicer notifications

## 12 Direct payment

With the direct payment service, the payment of invoices agreed with the Payer can be automatically executed by the Service Provider on the due date.

The direct payment service is meant for bank office Customers who do not use the web bank or web payment service, and for the Invoicers of these Customers.

The service is based on the existing Finvoice forwarding service and the Reception Address notification service that are provided for Invoicers. The service also requires that

the Payer's Service Provider offers the e-invoice-based direct payment service for its payer customers.

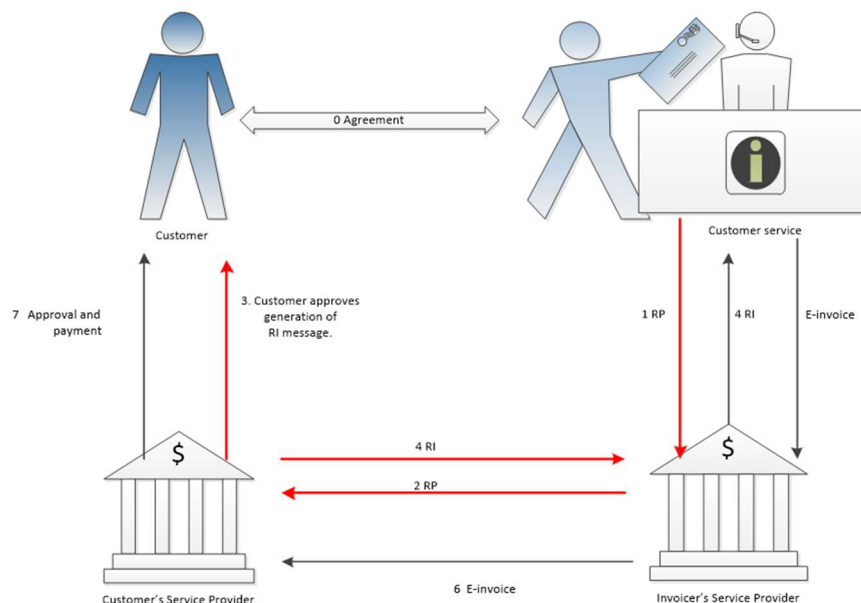
Main features of the service:

1. The Invoicer notifies Service Providers that it supports the direct payment service by using the service code in Invoicer Notification.
2. The Payer makes an agreement on the service with their Service Provider and gives a continuous payment instruction for each Invoicer and each reason for payment.
3. The Service Provider sends the Invoicer an e-invoice reception notification on behalf of the Payer, also including the information that the Payer is a direct payment service customer.
4. The Invoicer sends the invoice to the Payer as a paper invoice or in another format agreed with the Payer, and sends the Service Provider a digital copy of the invoice as an e-invoice.
5. The Service Provider executes the payment on the due date of the invoice on the basis of the Payer's payment instruction.
6. If the Payer wants to cancel the payment, they must contact their Service Provider by the Service Provider's last working day before the due date.

### 13 Using ReceiverProposal to get Customer's e-invoicing address

The Invoicer can use the ReceiverProposal message, which allows the Customer's e-invoicing address to be forwarded to the Invoicer already before the first invoice. The Invoicer needs this address to enable a new customer relationship or additional sales to an existing customer. The use of ReceiverProposal messages requires the following:

- The Invoicer and its service provider have agreed on the sending of ReceiverProposal messages.
- The Invoicer and the Customer have agreed that the Invoicer requests the e-invoicing address with a ReceiverProposal message.
- The Invoicer sends a SenderInfo message (version 2) to all the service providers it sends ReceiverProposal messages to.
- The PaymentInstructionIdentifier field has same data content in the ReceiverProposal as it does in the SenderInfo message.
- ReceiverProposal messages are sent from the same e-invoice forwarding address that the SenderInfo is sent from and the Finvoice messages will be sent from.
- The Payer's Service Provider returns the ReceiverProposal message's information with a ReceiverInfo message.



1. The Invoicer sends a ReceiverProposal (RP) message to its Service Provider with the following values:
  - MessageActionCode value ADD
  - MessageActionCodeIdentifier value 00; customer's personal identity code is supplied in the BuyerPartyIdentifier field.
2. The Invoicer's Service Provider forwards the RP to the Customer's Service Provider.
3. Customer's Service Provider displays the RP for approval in the web bank. Invoicer specifies in the RPFreeText element that the message regards confirmation of the agreed e-invoice subscription.
4. The Customer's Service Provider responds with a ReceiverInfo (RI), which contains the Customer's e-invoicing address. Personal identity code is not returned in the ReceiverInfo message. Invoicer's service provider forwards the RI to the Invoicer, and the Invoicer updates the Customer's information accordingly.
5. The Invoicer sends next invoice as an e-invoice.
6. The Customer's Service Provider submits the e-invoice to the Customer for approval.
7. The Customer approves the e-invoice and pay it.
8. If the Customer has not reacted within 30 calendar days, the Bank deletes the RP message from the Customer's web bank. The deletion is not notified with an ack message.

All banks use the same reception address, PROPOSAL, for the receiving of ReceiverProposals.

### 13.1 Use of ReceiverProposal in Invoicer's change situations

The Invoicer can use the ReceiverProposal message to move an existing customer's e-invoice order over to another reason for payment. The Invoicer is obligated to inform its customers about this change. A change situation refers to any situation which requires that a specific Invoicer Notification and its linked e-invoice Reception Notifications are moved over to another Invoicer Notification.

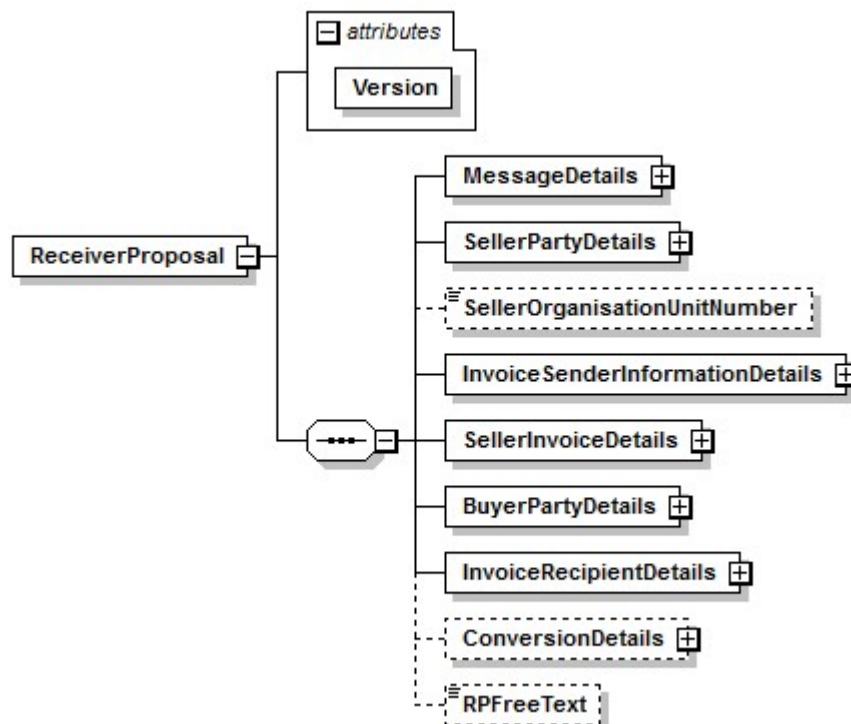
The use of RP messages in change situations requires that

- The Invoicer and its Service Provider have agreed on the sending of RP messages.
- The Invoicer has informed its Customers about the change.
- The change does not affect the contractual relationship between Invoicer and Customer.
- The Invoicer is required to send a SenderInfo message (version 2) to all service providers that it sends RP messages to.
- The PaymentInstructionIdentifier field has same data content in the RP as it does in the Invoicer Notification.
- The RP messages are sent from the same e-invoice forwarding address as the SI message is sent from and the Finvoice messages will be sent from.
- The Payer's Service Provider returns the RP message's information with a ReceiverInfo message.

The Invoicer sends a ReceiverProposal message to its Service Provider with the following values:

- MessageActionCode value ADD
- MessageActionCodeIdentifier value 02 ("maintenance") with Customer's e-invoicing address in the RecipientAddress field.

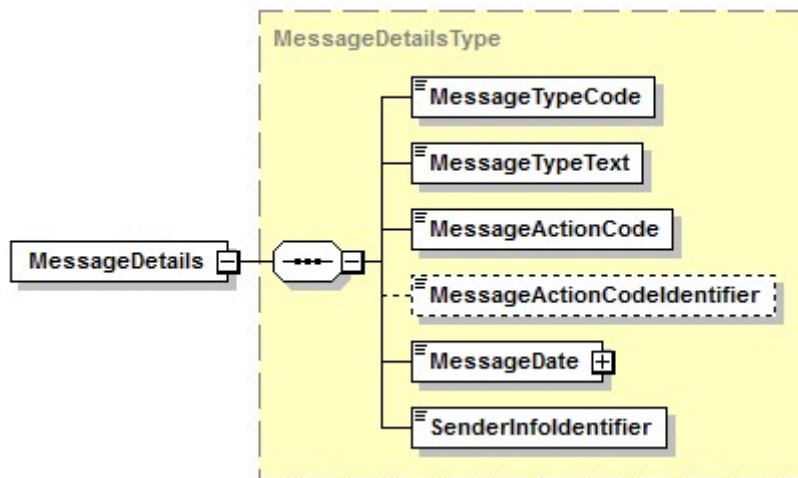
#### 14 ReceiverProposal (RP) message





Level	Name of the Element		Type	Length	QTY	Permitted values
Root	<b>ReceiverProposal</b>	RP	<b>Aggr.</b>		1	<b>ReceiverProposal</b>
	Attribute: Version	RP	Enum.		1	1.0 Service providers validate Finvoice messages and ReceiverProposals.

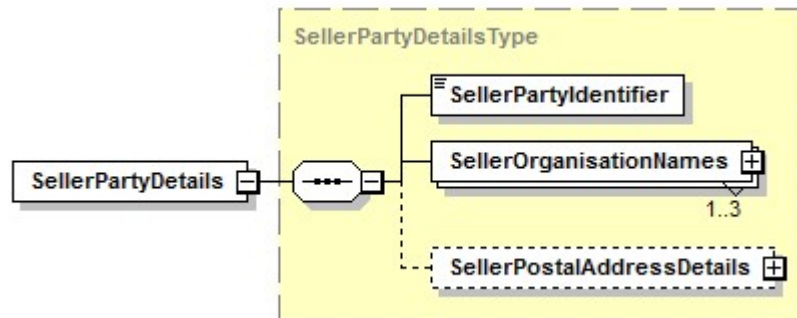
## 14.1 MessageDetails



Level	Name of the Element		Type	Length	QTY	Permitted values
1	<b>MessageDetails</b>	RP	<b>Aggr.</b>		1	Basic information of the message
2	MessageTypeCode	RP	string		1	RECEIVERPROPOSAL ReceiverProposal is from the Invoicer to the Recipient.
2	MessageTypeText	RP	string	0..35	1	Text that describes the MessageTypeCode that the Recipient can open in plaintext format.
2	MessageActionCode	RP	Enum.		1	ADD, <b>RP value</b> ADD
2	MessageActionCodeIdentifier	RP	Enum.		0..1	00 = new or normal 01 = CONVERSION, 02 = MAINTENANCE If information is missing, interpreted as 00.
2	MessageDate	RP	date	8	1	Sending date of message. Bank displays the ReceiverProposal in the web bank for 30 calendar days that are counted from the MessageDate.

	Attribute: Format	RP	string		0..1	CCYYMMDD
2	SenderInfoIdentifier	RP	string	1..48	1	A unique identifying code/identifier for the message for the Invoicer's own use. RP message must have the same information as SI.

## 14.2 SellerPartyDetails

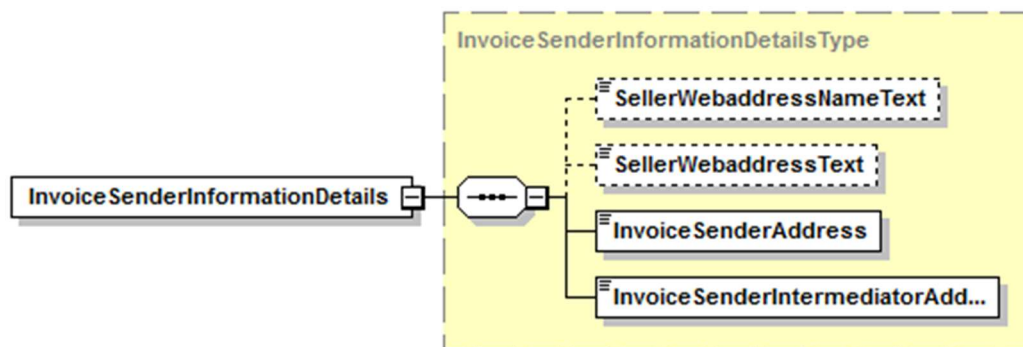


Level	Name of the Element		Type	Length	QTY	Permitted values
1	<b>SellerPartyDetails</b>	RP	<b>Aggr.</b>		1	
2	SellerPartyIdentifier	RP	string	1..48	1	Business ID that identifies the Invoicer
2	<b>SellerOrganisationNames</b>	RP	<b>Aggr.</b>		1..3	Invoicer name at least in Finnish
	Attribute: LanguageCode	RP	Enum.		1	FI, SV, SE, EN
3	SellerOrganisationName	RP	string	2..70	1..2	
2	<b>SellerPostalAddressDetails</b>	RP	<b>Aggr.</b>		0..1	
3	SellerStreetName	RP	string	2..35	1	Street address
3	SellerTownName	RP	string	2..35	1	City
3	SellerPostCodeIdentifier	RP	string	1..48	1	Sender's postal code
3	CountryCode	RP	nmtoken	2	0..1	Sender's country code as an ISO code
3	CountryName	RP	string	2..35	0..1	Sender's country
3	SellerPostOfficeBoxIdentifier	RP	string	1..48	0..1	Sender's P.O. Box

### 14.3 SellerOrganisationUnitNumber

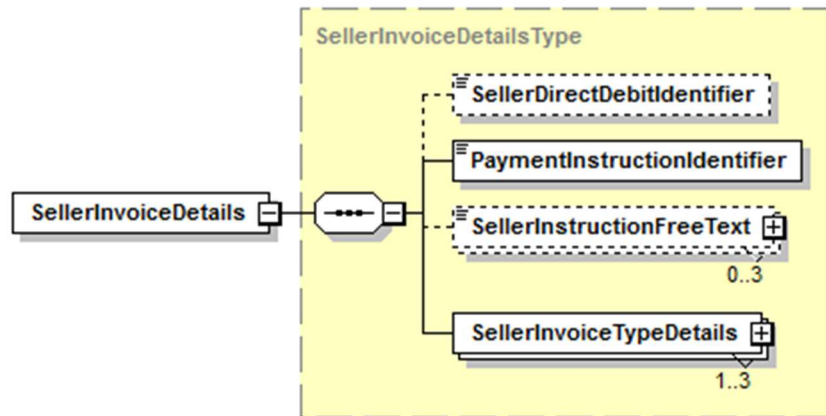
Level	Name of the Element		Type	Length	QTY	Permitted values
1	SellerOrganisationUnitNumber	RP	string	5..35	0..1	Sender's complete EDI code (0037...) Sender's organisation unit, providing more detail than the official Business ID.

### 14.4 InvoiceSenderInformationDetails



Level	Name of the Element		Type	Length	QTY	Permitted values
1	InvoiceSenderInformationDetails	RP	Aggr.		1	Other information connected to the Sender
2	SellerWebaddressNameText	RP	string	0..70	0..1	Text in the Web address
2	SellerWebaddressText	RP	string	0..512	0..1	Sender's Internet address
2	InvoiceSenderAddress	RP	string	0..35	1	The Sender's sending address. The address must be the same as the sending address in the Soap frame
2	InvoiceSenderIntermediatorAddress	RP	nmtoken	8..11	1	The address of the Service Provider used by the sender, Intermediator code

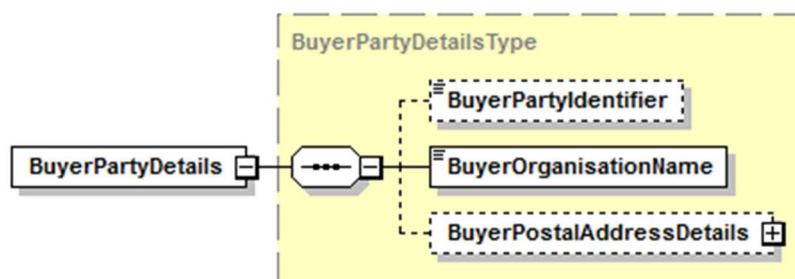
## 14.5 SellerInvoiceDetails



Level	Name of the Element		Type	Length	QTY	Permitted values
1	<b>SellerInvoiceDetails</b>	RP	<b>Aggr.</b>		1	
2	SellerDirectDebitIdentifier	RP	string	0..35	0..1	Not in use
2	PaymentInstructionIdentifier	RP	string	1..35	1	An identifier specified by the sender that is used to identify the reason for payment. Must be forwarded in the ePI part of Finvoice in element EpiPaymentInstructionId.
2	SellerInstructionFreeText	RP	string	1..420	0..3	Sender's instructions for the invoice recipient. The same language code may only be used once.
	Attribute: LanguageCode	RP	Enum.		0..1	FI, SV, SE, EN
2	<b>SellerInvoiceTypeDetails</b>	RP	<b>Aggr.</b>		1..3	
3	SellerInvoiceTypeText	RP	string	0..35	0..1	A text corresponding to the identifier specified by the Sender (PaymentInstructionIdentifier)
	Attribute: LanguageCode	RP	Enum.		1	FI, SV, SE, EN
3	SellerInvoiceIdentifierText	RP	string	4..70	1..2	The unique identifier of the Payer required by the Sender, in text. One language code may have 2 identifiers. Use of another identifier along with the reference number is recommended. Reference number ang e.g. personal identity code or customer number.

	Attribute: LanguageCode	RP	Enum.		1	FI, SV, SE, EN
	Attribute: SellerInvoiceIdentifierType	RP	Enum.		0..1	01, 02, 03, 04, 05, 06, 07, 08, 09, 99 01 = domestic creditor reference 02 = international RF creditor reference 03 = Finnish personal identity code in full 04 = business identifier code 05 = phone number in domestic format (no breaks) 06 = phone number in international format (country code, etc.) 07 = identifier with IBAN checksum 08 = other numeric identifier 09 = other alphanumeric identifier 99 = other identifier
	Attribute: SellerInvoiceIdentifierMinLength	RP	integer		0..1	The minimum length, the default is 1
	Attribute: SellerInvoiceIdentifierMaxLength	RP	integer		0..1	The maximum length, the default is 35
	Attribute: SellerInvoiceIdentifierSpaces	RP	boolean		0..1	Whether the identifier can contain spaces, default false.
	Attribute: SellerInvoiceIdentifierHyphens	RP	boolean		0..1	Whether the identifier can contain hyphens, default false.

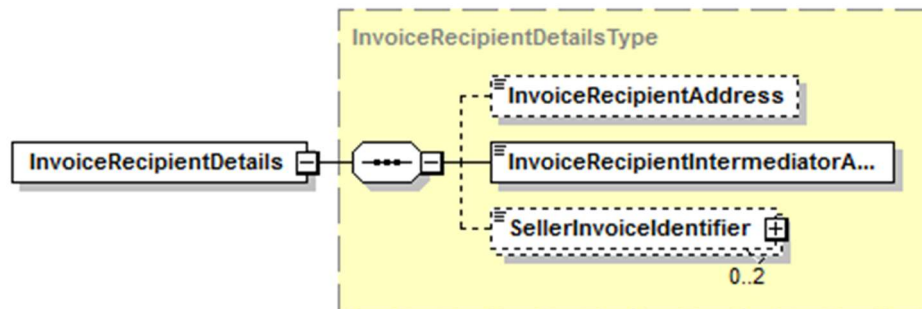
## 14.6 BuyerPartyDetails



Level	Name of the Element		Type	Length	QTY	Permitted values
1	<b>BuyerPartyDetails</b>	RP	<b>Aggr.</b>		1	
2	BuyerPartyIdentifier	RP	string	1..48	0..1	The Customer's Finnish personal identity code. This information is not returned in the RI message.
2	BuyerOrganisationName	RP	string	2..70	1	Recipient's name

2	<b>BuyerPostalAddressDetails</b>	RP	<b>Aggr.</b>		0..1	
3	BuyerStreetName	RP	string	2..35	1	Street address
3	BuyerTownName	RP	string	2..35	1	City
3	BuyerPostCodeIdentifier	RP	string	1..48	1	Postal code
3	CountryCode	RP	nmtoken	2	0..1	Country code
3	CountryName	RP	string	2..35	0..1	Name of country
3	BuyerPostOfficeBoxIdentifier	RP	string	1..48	0..1	P.O. Box number

#### 14.7 InvoiceRecipientDetails



Level	Name of the Element		Type	Length	QTY	Permitted values
1	<b>InvoiceRecipientDetails</b>	RP	<b>Aggr.</b>		1	
2	InvoiceRecipientAddress	RP	string	0..35	0..1	The Recipient's electronic invoicing address to which the invoices can be delivered. The electronic invoicing address is a number sequence in IBAN format.
2	InvoiceRecipientIntermediatorAddress	RP	nmtoken	8..11	1	Recipient's Service Provider's identifier
2	SellerInvoiceIdentifier	RP	string	1..35	0..2	Identifier data that the Recipient provides for the Sender, see SellerInvoiceIdentifierText. There can be two identifiers.  If the Invoicer uses identifier attributes, the value in the SellerInvoiceIdentifier field must correspond with its attribute in the ReceiverProposal.

	Attribute: SellerInvoiceIdentifierType	RP	Enum.		0..1	01, 02, 03, 04, 05, 06, 07, 08, 09, 99 01 = domestic creditor reference 02 = international RF creditor reference 03 = Finnish personal identity code in full 04 = business identifier code 05 = phone number in domestic format (no breaks) 06 = phone number in international format (country code, etc.) 07 = identifier with IBAN checksum 08 = other numeric identifier 09 = other alphanumeric identifier 99 = other identifier
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#### 14.8 RPFreeText

Level	Name of the Element		Type	Length	QTY	Permitted values
1	RPFreeText	RP	string	0..420	0..1	Additional information given by the Invoicer in special situations. See the Notification Service Guidelines. The element usage is service-provider specific. Information is given in the language agreed with the Customer.

#### 14.9 ConversionDetails – not used after direct debit migration ends

Level	Name of the Element		Type	Length	QTY	Permitted values
1	<b>ConversionDetails</b>	RP	<b>Aggr.</b>		0..1	not in use
2	ConversionID	RP	string	0..30	0..1	not in use
2	DDArchiveCode	RP	string	0..20	0..1	not in use
2	BuyerDDIdentifier	RP	string	0..30	0..1	not in use
2	DDReferenceNumber	RP	string	0..20	0..1	not in use
2	BuyerDDAccountID	RP	string	0..14	1	not in use

## 15 FinvoiceSenderInfo and FinvoiceReceiverInfo messages

List of the information in FinvoiceSenderInfo and FinvoiceReceiverInfo messages is available in excel format from Finance Finland's website at <http://finvoice.info>.



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