Invoice Service

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Invoice Service

Description

Missing description.

Sources

Name	Description
Invoice Service	The Butiksservice 2.x WebService for invoice related services. The services published here allow a registered Resurs Bank representative offer invoice as a payment method in a store. The process is quite simple: First, the representative retrieves a list of all available invoice products. For the product of interest, the details form is retrieved. The (potential) customer fills in the form and submits it. If the customer is found to be credit worthy, the representative then debits the invoice purchase. Finally, the representative can retrieve the invoice for printing. When debiting the invoice purchase, the representative also submits full details on the contents of the purchase, i.e. the order lines, to be printed on the invoice.

Invoice Service

Description

The Butiksservice 2.x WebService for invoice related services. The services published here allow a registered Resurs Bank representative offer invoice as a payment method in a store. The process is quite simple: First, the representative retrieves a list of all available invoice products. For the product of interest, the details form is retrieved. The (potential) customer fills in the form and submits it. If the customer is found to be credit worthy, the representative then debits the invoice purchase. Finally, the representative can retrieve the invoice for printing. When debiting the invoice purchase, the representative also submits full details on the contents of the purchase, i.e. the order lines, to be printed on the invoice.

See Also

Methods | Complex Types | Simple Types

Methods: Invoice Service

Description

Missing description.

Methods

Name	Description
bookInvoice	Books the specified invoice for later sale.
creditInvoice	Credits the invoice.
getInvoice	Retrieves the complete invoice in PDF format.
getInvoiceProducts	Retrieves a list of all invoice products that are available to the current representative.
initializeInvoiceSession	Retrieves the form to be filled in by the person making the invoice purchase. The form is returned both as an HTML object (in three parts) to be inserted into a web page, as well as a specification, from which the representative can build their own form, including performing all field validation required.
sellInvoice	Debits the specified invoice purchase.
submitInvoiceForm	Submits the filled in invoice form.

Method: bookInvoice

Description

Books the specified invoice for later sale.

Input (Literal)

The input of this method is the argument bookInvoice of type bookInvoice having the structure defined by the following table.

Name	Type	Occurs	Nillable?	Description
sessionId	sessionId	1..1	No	The identity of the new invoice session.
metaData	mapEntry	0..*	No	Any meta-data that is to be added to the invoice.

Faults

Name	Content	Description
ArgumentException	ArgumentException	One or more of the arguments supplied were invalid. Please see the exception for details!
NotFoundException	NotFoundException	The specified invoice session does not exist!
InvoiceBookingException	InvoiceBookingException	Failed to book the invoice. Please see the exception for details!

Method: creditInvoice

Description

Credits the invoice.

Input (Literal)

The input of this method is the argument creditInvoice of type creditInvoice having the structure defined by the following table.

Name	Type	Occurs	Nillable?	Description
invoiceNumber	invoiceNumber	1..1	No	The invoice number.
creditNoteNumber	invoiceNumber	1..1	No	The credit note number.
specification	invoiceSpecification	1..1	No	The detailed invoice specification.

Faults

Name	Content	Description
ArgumentException	ArgumentException	One or more of the arguments supplied were invalid. Please see the exception for details!
NotFoundException	NotFoundException	The requested invoice does not exist!
InvoiceCreationException	InvoiceCreationException	Failed to produce the specified invoice. Please see the exception for details!

Method: getInvoice

Description

Retrieves the complete invoice in PDF format.

Input (Literal)

The input of this method is the argument getInvoice of type getInvoice having the structure defined by the following table.

Name	Type	Occurs	Nillable?	Description
invoiceNumber	invoiceNumber	1..1	No	The invoice number of the invoice to be retrieved.

Output (Literal)

The output of this method is the argument getInvoiceResponse of type getInvoiceResponse having the structure defined by the following table.

Name	Type	Occurs	Nillable?	Description
invoiceAsPDF	pdf	1..1	No	The invoice as a PDF document.

Faults

Name	Content	Description
ArgumentException	ArgumentException	One or more of the arguments supplied were invalid. Please see the exception for details!
NotFoundException	NotFoundException	The requested invoice does not exist!

Method: getInvoiceProducts

Description

Retrieves a list of all invoice products that are available to the current representative.

Input (Literal)

The input of this method is the argument getInvoiceProducts of type [getInvoiceProducts](#) that is always empty.

Output (Literal)

The output of this method is the argument getInvoiceProductsResponse of type [getInvoiceProductsResponse](#) having the structure defined by the following table.

Name	Type	Occurs	Nillable?	Description
availableInvoiceProducts	[invoiceProduct](#)	0..*	No	The list of invoice products available to the current representative.

Faults

Name	Content	Description
ArgumentException	ArgumentException	One or more of the arguments supplied were invalid. Please see the exception for details!
InvoiceProductException	InvoiceProductException	Failed to retrieve the invoice product list. Please see the exception for details!

Method: initializeInvoiceSession

Description

Retrieves the form to be filled in by the person making the invoice purchase. The form is returned both as an HTML object (in three parts) to be inserted into a web page, as well as a specification, from which the representative can build their own form, including performing all field validation required.

Input (Literal)

The input of this method is the argument initializeInvoiceSession of type initializeInvoiceSession having the structure defined by the following table.

Name	Type	Occurs	Nillable?	Description
sessionId	sessionId	0..1	No	The desired identity of the new invoice session.
bankProductType	bankProductType	1..1	No	The code of the desired bank product type, as reported by the **getInvoiceProducts(...)** method.
cardType	cardType	0..1	No	The code of the desired card type, as reported by the **getInvoiceProducts(...)** method.
creditProductType	creditProductType	1..1	No	The code of the desired credit product type, as reported by the **getInvoiceProducts(...)** method.
specification	invoiceSpecification	1..1	No	The detailed invoice specification.
formAction	nonEmptyString	0..1	No	If a compiled invoice form (HTML) is to be used, it is possible to provide the form action. This allows the representative to define the URI to which the form data is to be POST:ed.

Output (Literal)

The output of this method is the argument initializeInvoiceSessionResponse of type initializeInvoiceSessionResponse having the structure defined by the following table.

Name	Type	Occurs	Nillable?	Description
newInvoiceSession	newInvoiceSession	0..1	No	The invoice form details.

Faults

Name	Content	Description
ArgumentException	ArgumentException	One or more of the arguments supplied were invalid. Please see the exception for details!
InvoiceProductException	InvoiceProductException	The requested invoice form could not be retrieved. Please ensure that the requested invoice product is among those returned by the **getInvoiceProducts(...)** method.

Method: sellInvoice

Description

Debits the specified invoice purchase.

Input (Literal)

The input of this method is the argument sellInvoice of type sellInvoice having the structure defined by the following table.

Name	Type	Occurs	Nillable?	Description
sessionId	sessionId	1..1	No	The identity of the new invoice session.
invoiceNumber	invoiceNumber	1..1	No	The invoice number.
orderNumber	invoiceNumber	0..1	No	The order number. This may or may not be the same as the invoice number. If an order is sold in parts, the order number is most likely the same for all of the parts, while the invoice number is unique.
specification	invoiceSpecification	1..1	No	The detailed invoice specification.
metaData	mapEntry	0..*	No	Any meta-data that is to be added to the invoice.
invoiceDeliveryType	invoiceDeliveryType	1..1	No	This option will let you decided how the INVOICE should be delivered. NONE, EMAIL or by POSTAL.

Faults

Name	Content	Description
ArgumentException	ArgumentException	One or more of the arguments supplied were invalid. Please see the exception for details!
NotFoundException	NotFoundException	The specified invoice session does not exist!
InvoiceCreationException	InvoiceCreationException	Failed to produce the specified invoice. Please see the exception for details!

Method: submitInvoiceForm

Description

Submits the filled in invoice form.

Input (Literal)

The input of this method is the argument submitInvoiceForm of type submitInvoiceForm having the structure defined by the following table.

Name	Type	Occurs	Nillable?	Description
sessionId	sessionId	1..1	No	The identity of the new invoice session.
formXML	nonEmptyString	1..1	No	The "application" to submit in XML format as produced by the form, or defined by the form definition. Any placeholders in the XML must be replaced with the actual values from the customer application.

Output (Literal)

The output of this method is the argument submitInvoiceFormResponse of type submitInvoiceFormResponse having the structure defined by the following table.

Name	Type	Occurs	Nillable?	Description
limitApplicationResult	limitApplicationResult	0..1	No	The result of the limit application.

Faults

Name	Content	Description
ArgumentException	ArgumentException	One or more of the arguments supplied were invalid. Please see the exception for details!
NotFoundException	NotFoundException	The specified invoice session does not exist!
InvoiceFormValidationException	InvoiceFormValidationException	The validation of the invoice form failed. Please see the exception for details!
InvoiceFormSubmissionException	InvoiceFormSubmissionException	Failed to submit the invoice form for other reasons. Please see the exception for details!

Complex Types: Invoice Service

Description

Missing description.

Complex Types

Name	Description
ex:ArgumentException	The exception thrown when one or more of the arguments supplied to the method are invalid. Please see the message for details!
msg:bookInvoice	The request sent when booking an invoice for later sale.
tns3:compiledForm	A complete limit application form in HTML format for embedding in web shop page. Upon submission, the form itself will generate the application data to be submitted to Resurs Bank. The form contains HTML elements and Javascript based validation will be performed when the form is submitted.
msg:creditInvoice	The request sent when crediting an invoice.
tns2:emptyResponse	A wrapper for empty responses, i.e. what is returned in void operations.
tns3:formElement	The detailed specification of the form element.
tns3:formSpecification	The invoice form specification as an object graph. All elements to be present on the form are returned and need to be rendered accordingly.
msg:getInvoice	The request sent when retrieving an invoice.
msg:getInvoiceProducts	The request sent when retrieving the list of available invoice products for the current representative.
msg:getInvoiceProductsResponse	The response to an available invoice products retrieval request.
msg:getInvoiceResponse	The response to an invoice retrieval request.
msg:initializeInvoiceSession	The request sent when retrieving the invoice form.
msg:initializeInvoiceSessionResponse	The response to an invoice form retrieval request.
ex:InvoiceBookingException	The exception thrown when it was not possible to debit the requested amount. Please see the message for details!
ex:InvoiceCreationException	Failed to create the invoice. Please see the message for details!
tns3:invoiceForm	The invoice form details.

Complex Types

Name	Description
ex:InvoiceFormSubmissionException	The exception thrown when the submission of a invoice form failed. Please see the message for details!
ex:InvoiceFormValidationException	The exception thrown when the submission of an invoice form failed due to form validation. Please see the message for details!
tns3:invoiceLine	The individual invoice line.
tns3:invoiceProduct	Detailed information about an available invoice product.
ex:InvoiceProductException	The exception thrown when an operation relating to the retrieval or choice of invoice products fails. This is typically due to insufficient user permissions, the representative not having access to the specified invoice product, or a typing mistake in the bank product, card type or credit product code. Please see the message for details!
tns3:invoiceSpecification	The invoice specification.
tns3:limitApplicationResult	The result of the limit application.
tns2:mapEntry	A representation of a simple map. WebService frameworks are not very good at supporting maps natively, so the **mapEntry** type has been added to remedy this. An instance of this object contains **{key, value}** -pair. If a list of this type is used, the **key** elements **must** be unique within the list.
tns3:newInvoiceSession	The information about the new invoice session.
ex:NotFoundException	The exception thrown when a required resource is not found during execution. Please see the message for details!
tns3:option	An option in a list of predefined values.
tns2:pdf	A PDF document
msg:sellInvoice	The request sent when debiting an invoice purchase.
msg:submitInvoiceForm	The request sent when submitting an invoice form.
msg:submitInvoiceFormResponse	The response to an invoice form submission request.

Complex Type: ArgumentException

Description

The exception thrown when one or more of the arguments supplied to the method are invalid.
Please see the message for details!

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⠿ SEQUENCE		1..1		
message	nonEmptyString	1..1	No	The detailed exception description.

Complex Type: bookInvoice

Description

The request sent when booking an invoice for later sale.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
SEQUENCE		1..1		
sessionId	sessionId	1..1	No	The identity of the new invoice session.
metaData	mapEntry	0..*	No	Any meta-data that is to be added to the invoice.

Complex Type: compiledForm

Description

A complete limit application form in HTML format for embedding in web shop page. Upon submission, the form itself will generate the application data to be submitted to Resurs Bank.
The form contains HTML elements and Javascript based validation will be performed when the form is submitted.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⯐ SEQUENCE		1..1		
body	nonEmptyString	1..1	No	The main form content. It should be placed somewhere in the HTML BODY element of the page. **NB:** The form contents are URL encoded and must be decoded before insertion into the page.
header	string	1..1	No	The form header data. It should be placed as a child of the HTML HEAD element of the page. **NB:** The form header is URL encoded and must be decoded before insertion into the page.
onLoad	string	1..1	No	A JavaScript function call that needs to be performed once the page has been fully rendered. This is done by placing it as an on-load event of the HTML BODY element of the page. **NB:** The form on-load event is URL encoded and must be decoded before insertion into the page.

Complex Type: creditInvoice

Description

The request sent when crediting an invoice.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description	
⊟ SEQUENCE		1..1			
invoiceNumber	invoiceNumber	1..1	No	The invoice number.	
creditNoteNumber	invoiceNumber	1..1	No	The credit note number.	
specification	invoiceSpecification	1..1	No	The detailed invoice specification.	

Complex Type: emptyResponse

Description

A wrapper for empty responses, i.e. what is returned in void operations.

Derived By

Restricting anyType

Complex Type: formElement

Description

The detailed specification of the form element.

Derived By

Restricting anyType

Attributes

Name	Type	Required?	Default	Description
type	string	Yes		Missing description.
name	string	No		Missing description.
mandatory	boolean	No		Missing description.
length	int	No		Missing description.
min	int	No		Missing description.
max	int	No		Missing description.
unit	string	No		Missing description.
level	unsignedByte	No		Missing description.

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
SEQUENCE		1..1		
label	string	0..1	No	The form element label. Typically, this is displayed as the field header.

Content Model

Component	Type	Occurs	Nillable?	Description
description	string	0..1	No	A textual description of the form element. Typically, this is displayed when the user hovers the mouse over the element.
format	string	0..1	No	The form element format as a regular expression. When submitted, the form element will be validated against this, and it may be a good idea to use this to validate the value the element already on the client side.
format-message	string	0..1	No	The message to be presented when the format validation fails.
default-value	string	0..1	No	The default value.
option	option	0..*	No	If the form element has a predefined set of possible values, these are present as a list.

Complex Type: formSpecification

Description

The invoice form specification as an object graph.
  All elements to be present on the form are returned and need to be rendered accordingly.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⠿ SEQUENCE		1..1		
formId	string	1..1	No	The identity of the form. If a form has been previously filled in by the customer, and for some reason a new application attempt has to be made without any change to the parameters, comparing this to the identity of the previous form will show whether or not the form needs to be presented, or the same data can simply be re-submitted.
formElement	formElement	0..*	No	The list of form elements.

Complex Type: getInvoice

Description

The request sent when retrieving an invoice.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
invoiceNumber	invoiceNumber	1..1	No	The invoice number of the invoice to be retrieved.

Complex Type: getInvoiceProducts

Description

The request sent when retrieving the list of available invoice products for the current representative.

Derived By

Restricting anyType

Complex Type: getInvoiceProductsResponse

Description

The response to an available invoice products retrieval request.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
availableInvoiceProducts	invoiceProduct	0..*	No	The list of invoice products available to the current representative.

Complex Type: getInvoiceResponse

Description

The response to an invoice retrieval request.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
invoiceAsPDF	pdf	1..1	No	The invoice as a PDF document.

Complex Type: initializeInvoiceSession

Description

The request sent when retrieving the invoice form.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
SEQUENCE		1..1		
sessionId	sessionId	0..1	No	The desired identity of the new invoice session.
bankProductType	bankProductType	1..1	No	The code of the desired bank product type, as reported by the **getInvoiceProducts(...)** method.
cardType	cardType	0..1	No	The code of the desired card type, as reported by the **getInvoiceProducts(...)** method.
creditProductType	creditProductType	1..1	No	The code of the desired credit product type, as reported by the **getInvoiceProducts(...)** method.
specification	invoiceSpecification	1..1	No	The detailed invoice specification.
formAction	nonEmptyString	0..1	No	If a compiled invoice form (HTML) is to be used, it is possible to provide the form action. This allows the representative to define the URI to which the form data is to be POST:ed.

Complex Type: initializeInvoiceSessionResponse

Description

The response to an invoice form retrieval request.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description	
⯐ SEQUENCE		1..1			
newInvoiceSession	newInvoiceSession	0..1	No	The invoice form details.	

Complex Type: InvoiceBookingException

Description

The exception thrown when it was not possible to debit the requested amount.
Please see the message for details!

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⫶ SEQUENCE		1..1		
message	nonEmptyString	1..1	No	The detailed exception description.

Complex Type: InvoiceCreationException

Description

Failed to create the invoice.
  Please see the message for details!

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
message	nonEmptyString	1..1	No	The detailed exception description.

Complex Type: invoiceForm

Description

The invoice form details.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⬚ SEQUENCE		1..1		
compiledForm	compiledForm	0..1	No	The limit application form as compiled HTML. This is for use by representatives that want to use the form created by Resurs Bank. **NB:** If no form action was supplied, this will be empty.
formSpecification	formSpecification	1..1	No	The invoice form specification as an object graph. This is for use by representatives that want to generate the form themselves.

Complex Type: InvoiceFormSubmissionException

Description

The exception thrown when the submission of a invoice form failed.
Please see the message for details!

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⬚ SEQUENCE		1..1		
message	nonEmptyString	1..1	No	The detailed exception description.

Complex Type: InvoiceFormValidationException

Description

The exception thrown when the submission of an invoice form failed due to form validation.
Please see the message for details!

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
message	nonEmptyString	1..1	No	The detailed exception description.

Complex Type: invoiceLine

Description

The individual invoice line.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
SEQUENCE		1..1		
id	lineId	1..1	No	The line identity
articleNo	string	1..1	No	Article number of the item.
description	string	1..1	No	The item description.
quantity	decimal	1..1	No	The line quantity.
unitMeasure	string	1..1	No	The line unit.
unitAmountWithoutVat	decimal	1..1	No	The unit amount without VAT.
vatPercentage	percent	1..1	No	The VAT percentage.
totalAmountWithVat	decimal	1..1	No	The total item amount, including VAT.
totalVatAmount	decimal	1..1	No	The total item VAT amount.

Complex Type: invoiceProduct

Description

Detailed information about an available invoice product.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⯗ SEQUENCE		1..1		
name	nonEmptyString	0..1	No	The printable name (display name) of the invoice product.
bankProductType	bankProductType	0..1	No	The code of the bank product type.
cardType	cardType	0..1	No	The code of the card type.
creditProductType	creditProductType	0..1	No	The code of the credit product type.
maxAmount	positiveDecimal	0..1	No	The maximum credit amount allowed for the invoice product. Attempting to purchase for an amount greater than this will produce an error.
customerType	customerType	0..1	No	The type of customer that this invoice product is applicable to.

Complex Type: InvoiceProductException

Description

The exception thrown when an operation relating to the retrieval or choice of invoice products fails.
 This is typically due to insufficient user permissions, the representative not having access to the specified invoice product, or a typing mistake in the bank product, card type or credit product code.
 Please see the message for details!

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⬚ SEQUENCE		1..1		
message	nonEmptyString	1..1	No	The detailed exception description.

Complex Type: invoiceSpecification

Description

The invoice specification.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⯐ SEQUENCE		1..1		
invoiceLines	invoiceLine	0..*	No	The list of invoice lines.
totalAmountWithVat	decimal	1..1	No	The total invoice amount, including VAT. This should be equal to the sum of all invoice lines, **including vat** .
totalVatAmount	decimal	1..1	No	The total invoice VAT amount. This should be equal to the sum of the VAT of all invoice lines.

Complex Type: limitApplicationResult

Description

The result of the limit application.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
referenceNumber	long	1..1	No	The limit application reference number. Please include this in any and all communication with Resurs Bank regarding limit applications.
decision	decisionType	1..1	No	The decision reached during the evaluation.
approvedAmount	zeroPositiveDecimal	1..1	No	If the limit was approved, the amount approved.

Complex Type: mapEntry

Description

A representation of a simple map.
WebService frameworks are not very good at supporting maps natively, so the **mapEntry** type has been added to remedy this. An instance of this object contains **{key, value}** -pair. If a list of this type is used, the **key** elements **must** be unique within the list.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
SEQUENCE		1..1		
key	nonEmptyString	1..1	No	The key of the pair.
value	string	0..1	No	The value of the pair.

Complex Type: newInvoiceSession

Description

The information about the new invoice session.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
sessionId	sessionId	0..1	No	The actual identity of the new invoice session. **NB:** This may differ from the one supplied if there were collisions or other issues with the supplied one.
invoiceForm	invoiceForm	0..1	No	The invoice form details.

Complex Type: NotFoundException

Description

The exception thrown when a required resource is not found during execution.
Please see the message for details!

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
message	nonEmptyString	1..1	No	The detailed exception description.

Complex Type: option

Description

An option in a list of predefined values.

Derived By

Restricting anyType

Attributes

Name	Type	Required?	Default	Description
checked	boolean	No		Missing description.

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⬚ SEQUENCE		1..1		
label	string	0..1	No	The list option label. Typically, this is displayed as the option name.
value	string	0..1	No	The list option value. Typically, this not shown to the customer.
description	string	0..1	No	A textual description of the list option. Typically, this is displayed when the user hovers the mouse over the option.

Complex Type: pdf

Description

A PDF document

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description	
⸬ SEQUENCE		1..1			
name	string	1..1	No	The name of the PDF document.	
pdfData	base64Binary	1..1	No	The binary data containing PDF content.	

Complex Type: sellInvoice

Description

The request sent when debiting an invoice purchase.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⫶ SEQUENCE		1..1		
sessionId	sessionId	1..1	No	The identity of the new invoice session.
invoiceNumber	invoiceNumber	1..1	No	The invoice number.
orderNumber	invoiceNumber	0..1	No	The order number. This may or may not be the same as the invoice number. If an order is sold in parts, the order number is most likely the same for all of the parts, while the invoice number is unique.
specification	invoiceSpecification	1..1	No	The detailed invoice specification.
metaData	mapEntry	0..*	No	Any meta-data that is to be added to the invoice.
invoiceDeliveryType	invoiceDeliveryType	1..1	No	This option will let you decided how the INVOICE should be delivered. NONE, EMAIL or by POSTAL.

Complex Type: submitInvoiceForm

Description

The request sent when submitting an invoice form.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
sessionId	sessionId	1..1	No	The identity of the new invoice session.
formXML	nonEmptyString	1..1	No	The "application" to submit in XML format as produced by the form, or defined by the form definition. Any placeholders in the XML must be replaced with the actual values from the customer application.

Complex Type: submitInvoiceFormResponse

Description

The response to an invoice form submission request.

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description	
⊞ SEQUENCE		1..1			
limitApplicationResult	limitApplicationResult	0..1	No	The result of the limit application.	

Simple Types: Invoice Service

Description

Missing description.

Simple Types

Name	Description
tns3:bankProductType	The code of the bank product type.
tns3:cardType	The code of the card product type.
tns3:creditProductType	The code of the credit product type.
tns2:customerType	The type of customer.
tns3:decisionType	The type of limit application decision.
tns3:invoiceDeliveryType	This Enum indicates how a invoice should be delivered, if not specified it should default back to the EMAIL type.
tns3:invoiceNumber	An invoice number.
tns3:lineId	A line identity.
tns2:nonEmptyString	A string that may not be empty.
tns2:percent	A percentage between 0% and 100%.
tns2:positiveDecimal	Any positive decimal value but not zero.
tns3:sessionId	An invoice session identity.
tns2:stringOfDigits	A string containing one or more digits.
tns2:zeroPositiveDecimal	Any positive decimal value or zero.

Simple Type: bankProductType

Description

The code of the bank product type.

Derived By

Restricting string

Restrictions

- Value must match the following pattern: [A-ZÅÄÖ0-9]{1,10}

Simple Type: cardType

Description

The code of the card product type.

Derived By

Restricting string

Restrictions

- Value must match the following pattern: [A-ZÅÄÖ0-9]{1,10}

Simple Type: creditProductType

Description

The code of the credit product type.

Derived By

Restricting string

Restrictions

- Value must match the following pattern: [A-ZÅÄÖa-zäöå0-9]{1,10}

Simple Type: customerType

Description

The type of customer.

Derived By

Restricting string

Enumeration

Value	Description
NATURAL	A person.
LEGAL	A legal entity.

Simple Type: decisionType

Description

The type of limit application decision.

Derived By

Restricting string

Enumeration

Value	Description
APPROVED	The limit application was approved.
DENIED	The limit application was denied. For details on the reason why, please contact Resurs Bank.
MANUAL_INSPECTION	The limit application was deferred to manual inspection. For details on the reason why, please contact Resurs Bank.
SUPPLEMENTING_REQUIRED	The limit application requires supplementing. Please contact Resurs Bank.
NONE	It was not possible to reach a limit decision for this application. Please contact Resurs Bank.

Simple Type: invoiceDeliveryType

Description

This Enum indicates how a invoice should be delivered, if not specified it should default back to the EMAIL type.

Derived By

Restricting string

Enumeration

Value	Description
NONE	Do not let Resurs Bank deliver the Invoices.
EMAIL	This option will let Resurs Bank deliver the invoice by mail. This is the default option if nothing is speicified.
POSTAL	This option will let Resurs Bank deliver the invoice by post.

Simple Type: invoiceNumber

Description

An invoice number.

Derived By

Restricting string

Restrictions

- Length of value must be greater than or equal to 1.

Simple Type: lineId

Description

A line identity.

Derived By

Restricting string

Restrictions

- Length of value must be greater than or equal to 1.

Simple Type: nonEmptyString

Description

A string that may not be empty.

Derived By

Restricting string

Restrictions

- Length of value must be greater than or equal to 1.

Simple Type: percent

Description

A percentage between 0% and 100%.

Derived By

Restricting decimal

Restrictions

- The value must be greater than or equal to 0.

- The value must be less than or equal to 100.

Simple Type: positiveDecimal

Description

Any positive decimal value but not zero.

Derived By

Restricting decimal

Restrictions

- The value must be greater than 0.

Simple Type: sessionId

Description

An invoice session identity.

Derived By

Restricting string

Restrictions

- Length of value must be greater than or equal to 1.

Simple Type: stringOfDigits

Description

A string containing one or more digits.

Derived By

Restricting string

Restrictions

- Value must match the following pattern: [0-9]+

Simple Type: zeroPositiveDecimal

Description

Any positive decimal value or zero.

Derived By

Restricting decimal

Restrictions

- The value must be greater than or equal to 0.

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