

<http://www.opentrans.org/XMLSchema/2.1> Namespace

Root Elements

	Element	Description
↔	DISPATCHNOTIFICATION	Shipping notification
↔	INVOICE	Invoice
↔	ORDER	Order
↔	ORDERRESPONSE	Orderresponse

Elements

	Element	Description
↔	ADDRESS	Address information for a business partner
↔	ALLOW_OR_CHARGE	Description of a fixed mark-up or mark-down
↔	ALLOW_OR_CHARGE_DESCR	Textual description of the addition or deduction. Additional information on the reason for the addition or deduction can also be entered in this field.
↔	ALLOW_OR_CHARGE_TYPE	Typification of what type of surcharge or discount is involved (e.g. freight, postage and packing, ...).
↔	ALLOW_OR_CHARGE_VALUE	Description of what the addition or deduction consists of. The type of addition or deduction (percentage, absolute, natural, addition) is determined by the sub-element used. Both additions and deductions are described by positive values.
↔	ALLOW_OR_CHARGES_FIX	List of fixed surcharges or discounts that are still applied to the price.
↔	ALLOW_OR_CHARGES_TOTAL_AMOUNT	Sum over all additions and deductions that result in a monetary amount.
↔	AOC_MONETARY_AMOUNT	
↔	CONTROL_INFO	Tax information for the automatic processing of the business document.
↔	CUSTOMER_ORDER_REFERENCE	Reference information on the order of the customer (the buyer) to which the position relates.
↔	DELIVERY_DATE	Period of time or point in time for the delivery date (or the performance of the service).
↔	DELIVERY_END_DATE	
↔	DELIVERY_IDREF	Reference to the unique identifier of the recipient (delivery address and contact). The reference must point to a PARTY_ID of a final recipient within the document reference.

↔ DELIVERY_REFERENCE	Reference information on the delivery to which the reference item refers.
↔ DELIVERY_START_DATE	
↔ DELIVERYNOTE_ID	Unique delivery note number
↔ DISPATCHNOTIFICATION	Shipping notification
↔ DISPATCHNOTIFICATION_DATE	
↔ DISPATCHNOTIFICATION_HEADER	At the header level, information about the business partners and the business document is transferred and presettings are made that can be overwritten at item level.
↔ DISPATCHNOTIFICATION_ID	Unique shipping notification number of the supplier
↔ DISPATCHNOTIFICATION_INFO	Information on the business partners involved and on the identification of the business document
↔ DISPATCHNOTIFICATION_ITEM	The item line contains despatch advice information for exactly one item.
↔ DISPATCHNOTIFICATION_ITEM_LIST	The element DISPATCHNOTIFICATION_ITEM_LIST represents the item level of the despatch advice. The DISPATCHNOTIFICATION_ITEM_LIST is composed of individual items of the despatch advice.
↔ DISPATCHNOTIFICATION_SUMMARY	The summary contains information on the number of item lines in the despatch advice. This information is used for control purposes to verify that all items have been transmitted
↔ GENERATION_DATE	
↔ GENERATOR_INFO	Information on the creator (manual or automatic) of the document
↔ INVOICE	Invoice
↔ INVOICE_DATE	Timestamp of the invoice.
↔ INVOICE_HEADER	At the header level, information about the business partners and the business document is transferred and default settings are made.
↔ INVOICE_ID	Unique ID Invoice number of the supplier
↔ INVOICE_INFO	Billing information for this business document
↔ INVOICE_ISSUER_IDREF	Reference to the unique identifier of a biller. The reference must point to a PARTY_ID of an invoicing party within the document.
↔ INVOICE_ITEM	The item line contains invoice information for exactly one item
↔ INVOICE_ITEM_LIST	The individual invoice items are listed on the item level.

↔	INVOICE_RECIPIENT_IDREF	Reference to the unique identifier of an invoice recipient. The reference must refer to a PARTY_ID of an invoice recipient within the document.
↔	INVOICE_SUMMARY	Summary of invoice information. The information in this element is usually redundant.
↔	LINE_ITEM_ID	The position number uniquely identifies the position line of a document. In combination with the number of the document, the item number forms an unique identification in the business process
↔	MANUFACTURER_INFO	Information about the item that the manufacturer assigns to the item is stored here.
↔	NET_VALUE_EXTRA	Net value of special services included in the business document (e.g. postage, handling fees).
↔	NET_VALUE_GOODS	Invoice total for all items in this business document excluding taxes
↔	ORDER	Order
↔	ORDER_DATE	Timestamp of the order
↔	ORDER_HEADER	At the header level, information about the business partners and the business document is transferred and default settings are made, which can be overwritten at item level.
↔	ORDER_HISTORY	Information on previous orders
↔	ORDER_ID	Unique order number of the purchaser
↔	ORDER_INFO	Order information for this business document.
↔	ORDER_ITEM	The item line contains order information for exactly one item
↔	ORDER_ITEM_LIST	The individual order items are listed in the item level.
↔	ORDER_PARTIES_REFERENCE	Reference to the business partners integrated in the order process
↔	ORDER_REFERENCE	Reference information on the order to which this position refers.
↔	ORDER_SUMMARY	Summary of the order information
↔	ORDERRESPONSE	Orderresponse
↔	ORDERRESPONSE_DATE	Time stamp of the order confirmation.
↔	ORDERRESPONSE_HEADER	In ORDERRESPONSE_HEADER, information about the business partners and the business document is transferred, as well as default settings which can basically be overwritten at item level (ORDERRESPONSE_ITEM).
↔	ORDERRESPONSE_INFO	

↔ ORDERRESPONSE_ITEM	A position line contains the order information for exactly one position. Any number of position lines can be used, but at least one position line must be used.
↔ ORDERRESPONSE_ITEM_LIST	The ORDER_ITEM_LIST element represents the item level of the order. The ORDER_ITEM_LIST is composed of individual order items
↔ ORDERRESPONSE_SUMMARY	The summary contains information about the number of item lines in the order confirmation. This information is used for control purposes to check, that all items have been transmitted.
↔ PARTIAL_DELIVERY	Information about a pending delivery
↔ PARTIAL_DELIVERY_LIST	This element contains information about the (partial) deliveries still outstanding for an order item. For each planned (partial) delivery, an element PARTIAL_DELIVERY is inserted for each planned (partial) delivery, which contains the expected delivery date and the quantity then delivered.
↔ PARTIES	List of business partners relevant to this document
↔ PARTY	Information on the business partner
↔ PARTY_ROLE	Role of the business partner within this document
↔ PRICE_LINE_AMOUNT	Amount of the price for the position line. The value usually results from the multiplication of PRICE_AMOUNT and QUANTITY, but must be explicitly stated.
↔ PRODUCT_ID	Identification of the item. From the sub-elements contained, it must be possible to uniquely identification of the product must be possible.
↔ PRODUCT_PRICE_FIX	Indication of a fixed price for a product
↔ QUANTITY	Delivery quantity
↔ SERIAL_NUMBER	Unique identification of a single product (product instance).
↔ SHIPMENT_ID	The field contains the identification number of the physical consignment, which is usually assigned by the logistics service provider.
↔ SHIPMENT_PARTIES_REFERENCE	In the element SHIPMENT_PARTIES_REFERENCE references to business partners are summarised, that are integrated into the process of delivery processing of the goods.
↔ SUPPLIER_ORDER_ID	Unique order number of the supplier
↔ SUPPLIER_ORDER_REFERENCE	Supplier's reference information on the order to which the item relates.

	TAX_AMOUNT	Amount of the tax. Results from the multiplication of the price and the tax rate (TAX) and is listed explicitly for tax reasons. This amount refers to a position
	TAX_DETAILS_FIX	Details of any tax applied
	TOTAL_AMOUNT	Bruttopreis inklusive aller Zu- oder Abschläge und aller Steuern.
	TOTAL_ITEM_NUM	Enthält die Gesamtzahl der Positionszeilen des Geschäftsdokumentes. Die Information ist redundant und dient zur Kontrolle.
	TOTAL_TAX	Liste der einzelnen Steuersummen
	TRACKING_TRACING_URL	Über diese URL des Logistikdienstleisters kann durch Eingabe der Sendungsnummer (SHIPMENT_ID) die Sendung nachverfolgt werden

Simple Types

	Element	Description
	typeOPENTRANS_version	

Complex Types

	Element	Description
	skHEADER_UDX	Siewert & Kau specific extensions

Root Elements

The <http://www.opentrans.org/XMLSchema/2.1> namespace exposes the following members.

Root Elements

	Element	Description
↔	DISPATCHNOTIFICATION	Shipping notification
↔	INVOICE	Invoice
↔	ORDER	Order
↔	ORDERRESPONSE	Orderresponse

Elements

The <http://www.opentrans.org/XMLSchema/2.1> namespace exposes the following members.

Elements

Element	Description
↔ ADDRESS	Address information for a business partner
↔ ALLOW_OR_CHARGE	Description of a fixed mark-up or mark-down
↔ ALLOW_OR_CHARGE_DESCR	Textual description of the addition or deduction. Additional information on the reason for the addition or deduction can also be entered in this field.
↔ ALLOW_OR_CHARGE_TYPE	Typification of what type of surcharge or discount is involved (e.g. freight, postage and packing, ...).
↔ ALLOW_OR_CHARGE_VALUE	Description of what the addition or deduction consists of. The type of addition or deduction (percentage, absolute, natural, addition) is determined by the sub-element used. Both additions and deductions are described by positive values.
↔ ALLOW_OR_CHARGES_FIX	List of fixed surcharges or discounts that are still applied to the price.
↔ ALLOW_OR_CHARGES_TOTAL_AMOUNT	Sum over all additions and deductions that result in a monetary amount.
↔ AOC_MONETARY_AMOUNT	
↔ CONTROL_INFO	Tax information for the automatic processing of the business document.
↔ CUSTOMER_ORDER_REFERENCE	Reference information on the order of the customer (the buyer) to which the position relates.
↔ DELIVERY_DATE	Period of time or point in time for the delivery date (or the performance of the service).
↔ DELIVERY_END_DATE	
↔ DELIVERY_IDREF	Reference to the unique identifier of the recipient (delivery address and contact). The reference must point to a PARTY_ID of a final recipient within the document reference.
↔ DELIVERY_REFERENCE	Reference information on the delivery to which the reference item refers.
↔ DELIVERY_START_DATE	
↔ DELIVERYNOTE_ID	Unique delivery note number
↔ DISPATCHNOTIFICATION	Shipping notification
↔ DISPATCHNOTIFICATION_DATE	

↔ DISPATCHNOTIFICATION_HEADER	At the header level, information about the business partners and the business document is transferred and presettings are made that can be overwritten at item level.
↔ DISPATCHNOTIFICATION_ID	Unique shipping notification number of the supplier
↔ DISPATCHNOTIFICATION_INFO	Information on the business partners involved and on the identification of the business document
↔ DISPATCHNOTIFICATION_ITEM	The item line contains despatch advice information for exactly one item.
↔ DISPATCHNOTIFICATION_ITEM_LIST	The element DISPATCHNOTIFICATION_ITEM_LIST represents the item level of the despatch advice. The DISPATCHNOTIFICATION_ITEM_LIST is composed of individual items of the despatch advice.
↔ DISPATCHNOTIFICATION_SUMMARY	The summary contains information on the number of item lines in the despatch advice. This information is used for control purposes to verify that all items have been transmitted
↔ GENERATION_DATE	
↔ GENERATOR_INFO	Information on the creator (manual or automatic) of the document
↔ INVOICE	Invoice
↔ INVOICE_DATE	Timestamp of the invoice.
↔ INVOICE_HEADER	At the header level, information about the business partners and the business document is transferred and default settings are made.
↔ INVOICE_ID	Unique ID Invoice number of the supplier
↔ INVOICE_INFO	Billing information for this business document
↔ INVOICE_ISSUER_IDREF	Reference to the unique identifier of a biller. The reference must point to a PARTY_ID of an invoicing party within the document.
↔ INVOICE_ITEM	The item line contains invoice information for exactly one item
↔ INVOICE_ITEM_LIST	The individual invoice items are listed on the item level.
↔ INVOICE_RECIPIENT_IDREF	Reference to the unique identifier of an invoice recipient. The reference must refer to a PARTY_ID of an invoice recipient within the document.
↔ INVOICE_SUMMARY	Summary of invoice information. The information in this element is usually redundant.
↔ LINE_ITEM_ID	The position number uniquely identifies the position line of a document. In combination with the number of the

		document, the item number forms an unique identification in the business process
↔	MANUFACTURER_INFO	Information about the item that the manufacturer assigns to the item is stored here.
↔	NET_VALUE_EXTRA	Net value of special services included in the business document (e.g. postage, handling fees).
↔	NET_VALUE_GOODS	Invoice total for all items in this business document excluding taxes
↔	ORDER	Order
↔	ORDER_DATE	Timestamp of the order
↔	ORDER_HEADER	At the header level, information about the business partners and the business document is transferred and default settings are made, which can be overwritten at item level.
↔	ORDER_HISTORY	Information on previous orders
↔	ORDER_ID	Unique order number of the purchaser
↔	ORDER_INFO	Order information for this business document.
↔	ORDER_ITEM	The item line contains order information for exactly one item
↔	ORDER_ITEM_LIST	The individual order items are listed in the item level.
↔	ORDER_PARTIES_REFERENCE	Reference to the business partners integrated in the order process
↔	ORDER_REFERENCE	Reference information on the order to which this position refers.
↔	ORDER_SUMMARY	Summary of the order information
↔	ORDERRESPONSE	Orderresponse
↔	ORDERRESPONSE_DATE	Time stamp of the order confirmation.
↔	ORDERRESPONSE_HEADER	In ORDERRESPONSE_HEADER, information about the business partners and the business document is transferred, as well as default settings which can basically be overwritten at item level (ORDERRESPONSE_ITEM).
↔	ORDERRESPONSE_INFO	
↔	ORDERRESPONSE_ITEM	A position line contains the order information for exactly one position. Any number of position lines can be used, but at least one position line must be used.
↔	ORDERRESPONSE_ITEM_LIST	The ORDER_ITEM_LIST element represents the item level of the order. The ORDER_ITEM_LIST is composed of individual order items

↔ ORDERRESPONSE_SUMMARY	The summary contains information about the number of item lines in the order confirmation. This information is used for control purposes to check, that all items have been transmitted.
↔ PARTIAL_DELIVERY	Information about a pending delivery
↔ PARTIAL_DELIVERY_LIST	This element contains information about the (partial) deliveries still outstanding for an order item. For each planned (partial) delivery, an element PARTIAL_DELIVERY is inserted for each planned (partial) delivery, which contains the expected delivery date and the quantity then delivered.
↔ PARTIES	List of business partners relevant to this document
↔ PARTY	Information on the business partner
↔ PARTY_ROLE	Role of the business partner within this document
↔ PRICE_LINE_AMOUNT	Amount of the price for the position line. The value usually results from the multiplication of PRICE_AMOUNT and QUANTITY, but must be explicitly stated.
↔ PRODUCT_ID	Identification of the item. From the sub-elements contained, it must be possible to uniquely identify the product.
↔ PRODUCT_PRICE_FIX	Indication of a fixed price for a product
↔ QUANTITY	Delivery quantity
↔ SERIAL_NUMBER	Unique identification of a single product (product instance).
↔ SHIPMENT_ID	The field contains the identification number of the physical consignment, which is usually assigned by the logistics service provider.
↔ SHIPMENT_PARTIES_REFERENCE	In the element SHIPMENT_PARTIES_REFERENCE references to business partners are summarised, that are integrated into the process of delivery processing of the goods.
↔ SUPPLIER_ORDER_ID	Unique order number of the supplier
↔ SUPPLIER_ORDER_REFERENCE	Supplier's reference information on the order to which the item relates.
↔ TAX_AMOUNT	Amount of the tax. Results from the multiplication of the price and the tax rate (TAX) and is listed explicitly for tax reasons. This amount refers to a position
↔ TAX_DETAILS_FIX	Details of any tax applied
↔ TOTAL_AMOUNT	Bruttopreis inklusive aller Zu- oder Abschläge und aller Steuern.

 TOTAL_ITEM_NUM	Enthält die Gesamtzahl der Positionszeilen des Geschäftsdokumentes. Die Information ist redundant und dient zur Kontrolle.
 TOTAL_TAX	Liste der einzelnen Steuersummen
 TRACKING_TRACING_URL	Über diese URL des Logistikdienstleisters kann durch Eingabe der Sendungsnummer (SHIPMENT_ID) die Sendung nachverfolgt werden

ADDRESS Element

Address information for a business partner

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↔ [PARTY](#)

Children

Name	Occurrences	Description
 Sequence		
 NAME	[0, 1]	First address line, in most cases the name of the organisation
 NAME2	[0, 1]	additional space for address information
 STREET	[0, 1]	
 ZIP	[0, 1]	ZIP code of address
 CITY	[0, 1]	
 COUNTRY_CODED	[0, 1]	Country code, e.g. FR for France
 VAT_ID	[0, 1]	VAT identification number of the business partner
 PHONE	[0, 1]	
 FAX	[0, 1]	Fax number
 EMAIL	[0, 1]	e-mail address

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ALLOW_OR_CHARGE Element

Description of a fixed mark-up or mark-down

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↔ [ALLOW_OR_CHARGES_FIX](#)

Children

Name	Occurrences	Description
 Sequence		
 ALLOW_OR_CHARGE_TYPE	[0, 1]	Typification of what type of surcharge or discount is involved (e.g. freight, postage and packing, ...)
 ALLOW_OR_CHARGE_DESCR	[0, *]	Textual description of the addition or deduction.
 ALLOW_OR_CHARGE_VALUE	[0, 1]	Description of what the addition or deduction consists of. The type of addition or deduction (percentage, absolute, natural, addition) is determined by the sub-element used. Both additions and deductions are described by positive values.

Attributes

Name	Type	Required	Description
 type	 dtSTRING	Yes	allowance = This is a discount. surcharge = This is a surcharge.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

type Attribute

allowance = This is a discount. surcharge = This is a surcharge.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Enumeration	allowance	Defines a discount
 Enumeration	surcharge	Defines a surcharge

Parents

 [ALLOW_OR_CHARGE](#)

See Also

Reference

[ALLOW_OR_CHARGE](#)

<http://www.opentrans.org/XMLSchema/2.1>

ALLOW_OR_CHARGE_DESCR Element

Textual description of the addition or deduction. Additional information on the reason for the addition or deduction can also be entered in this field.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Type

 [dtMLSTRING](#)

Content Type

Item	Facet Value	Description
 dtSTRING		
 Min Length	1	
 Max Length	250	

Parents

 [ALLOW_OR_CHARGE](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ALLOW_OR_CHARGE_TYPE Element

Typification of what type of surcharge or discount is involved (e.g. freight, postage and packing, ...).

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	30	
 Min Length	1	
 Pattern	cod express freight insurance [\w\-\.\.]{1,30}	

Parents

 [ALLOW_OR_CHARGE](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ALLOW_OR_CHARGE_VALUE Element

Description of what the addition or deduction consists of. The type of addition or deduction (percentage, absolute, natural, addition) is determined by the sub-element used. Both additions and deductions are described by positive values.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [ALLOW_OR_CHARGE](#)

Children

Name	Occurrences	Description
 AOC_MONETARY_AMOUNT		The mark-up or mark-down is indicated by an absolute value. The currency of this value corresponds to the currency of the product price.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ALLOW_OR_CHARGES_FIX Element

List of fixed surcharges or discounts that are still applied to the price.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↔ [INVOICE_SUMMARY](#) ↔ [ORDERRESPONSE_SUMMARY](#)

Children

Name	Occurrences	Description
 Sequence		
 ALLOW_OR_CHARGE	[1, *]	Description of a fixed mark-up or mark-down
 ALLOW_OR_CHARGES_TOTAL_AMOUNT	[0, 1]	Sum over all additions and deductions that result in a monetary amount.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ALLOW_OR_CHARGES_TOTAL_AMOUNT Element

Sum over all additions and deductions that result in a monetary amount.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [dtFLOAT](#)

Parents

 [ALLOW_OR_CHARGES_FIX](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

AOC_MONETARY_AMOUNT Element

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [dtFLOAT](#)

Parents

 [ALLOW_OR_CHARGE_VALUE](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

CONTROL_INFO Element

Tax information for the automatic processing of the business document.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↳ [DISPATCHNOTIFICATION_HEADER](#) ↳ [INVOICE_HEADER](#) ↳ [ORDER_HEADER](#)
↳ [ORDERRESPONSE_HEADER](#)

Children

Name	Occurrences	Description
 Sequence		
 GENERATOR_INFO	[0, 1]	Information on the creator (manual or automatic) of the document
 GENERATION_DATE	[0, 1]	Timestamp of the generation of the XML document

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

CUSTOMER_ORDER_REFERENCE Element

Reference information on the order of the customer (the buyer) to which the position relates.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↔ [DISPATCHNOTIFICATION_ITEM](#) ↔ [INVOICE_ITEM](#) ↔ [ORDER_INFO](#)

Children

Name	Occurrences	Description
 Sequence		
 ORDER_ID	[0, 1]	Unique order number of the purchaser
 LINE_ITEM_ID	[0, 1]	The position number uniquely identifies the position line of a document. In combination with the number of the document, the item number forms an unique identification in the business process

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

DELIVERY_DATE Element

Period of time or point in time for the delivery date (or the performance of the service).

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↳ [DISPATCHNOTIFICATION_INFO](#) ↳ [ORDERRESPONSE_ITEM](#) ↳ [PARTIAL_DELIVERY](#)

Children

Name	Occurrences	Description
 Sequence		
 DELIVERY_START_DATE		Unique time stamp for the start of the delivery period.
 DELIVERY_END_DATE		Unique time stamp for the end of the delivery period.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

DELIVERY_END_DATE Element

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [dtDATETIME](#)

Parents

 [DELIVERY_DATE](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

DELIVERY_IDREF Element

Reference to the unique identifier of the recipient (delivery address and contact). The reference must point to a PARTY_ID of a final recipient within the document. reference.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Type

 [typePARTY_ID](#)

Content Type

 [typeSTRING00250](#)

Parents

 [SHIPMENT_PARTIES_REFERENCE](#)

Attributes

Name	Type	Required	Description
 type	 dtSTRING		

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

DELIVERY_REFERENCE Element

Reference information on the delivery to which the reference item refers.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [INVOICE_ITEM](#)

Children

Name	Occurrences	Description
 DELIVERYNOTE_ID	[0, 1]	Unique delivery note number

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

DELIVERY_START_DATE Element

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [dtDATETIME](#)

Parents

 [DELIVERY_DATE](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

DELIVERYNOTE_ID Element

Unique delivery note number

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	250	
 Min Length	1	

Parents

 [DELIVERY_REFERENCE](#)  [INVOICE_INFO](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

DISPATCHNOTIFICATION Element

Shipping notification

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Children

Name	Occurrences	Description
 Sequence		
 DISPATCHNOTIFICATION_HEADER		At the header level, information about the business partners and the business document is transferred and presettings are made that can be overwritten at item level.
 DISPATCHNOTIFICATION_ITEM_LIST		The element DISPATCHNOTIFICATION_ITEM_LIST represents the item level of the despatch advice. The DISPATCHNOTIFICATION_ITEM_LIST is composed of individual items of the despatch advice.
 DISPATCHNOTIFICATION_SUMMARY		The summary contains information on the number of item lines in the despatch advice. This information is used for control purposes to verify that all items have been transmitted

Attributes

Name	Type	Required	Description
 version	 typeOPENTRANS_version	Yes	

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

version Attribute

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [typeOPENTRANS version](#)

Parents

 [DISPATCHNOTIFICATION](#)

See Also

Reference

[DISPATCHNOTIFICATION](#)

<http://www.opentrans.org/XMLSchema/2.1>

DISPATCHNOTIFICATION_DATE Element

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [dtDATETIME](#)

Parents

 [DISPATCHNOTIFICATION_INFO](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

DISPATCHNOTIFICATION_HEADER Element

At the header level, information about the business partners and the business document is transferred and presettings are made that can be overwritten at item level.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [DISPATCHNOTIFICATION](#)

Children

Name	Occurrences	Description
 Sequence		
 CONTROL_INFO	[0, 1]	Tax information for the automatic processing of the business document.
 DISPATCHNOTIFICATION_INFO		Information on the business partners involved and on the identification of the business document

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

DISPATCHNOTIFICATION_ID Element

Unique shipping notification number of the supplier

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	250	
 Min Length	1	

Parents

 [DISPATCHNOTIFICATION_INFO](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

DISPATCHNOTIFICATION_INFO Element

Information on the business partners involved and on the identification of the business document

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↳ [DISPATCHNOTIFICATION_HEADER](#)

Children

Name	Occurrences	Description
 Sequence		
 DISPATCHNOTIFICATION_ID		Unique shipping notification number of the supplier
 DISPATCHNOTIFICATION_DATE	[0, 1]	
 DELIVERY_DATE	[0, 1]	Period of time or point in time for the delivery date (or the performance of the service).
 PARTIES		List of business partners relevant to this document
 SUPPLIER_IDREF		Reference to the supplier. It contains the unique identifier PARTY_ID of the respective party that is defined in the document.
 BUYER_IDREF	[0, 1]	This element contains a reference to the buyer. The reference has to point to a PARTY_ID that is defined in the document.
 SHIPMENT_PARTIES_REFERENCE		In the element SHIPMENT_PARTIES_REFERENCE references to business partners are summarised, that are integrated into the process of delivery processing of the goods.
 SHIPMENT_ID	[0, *]	The field contains the identification number of the physical consignment, which is usually assigned by the logistics service provider.
 TRACKING_TRACING_URL	[0, *]	Über diese URL des Logistikdienstleisters kann durch Eingabe der Sendungsnummer (SHIPMENT_ID) die Sendung nachverfolgt werden
 HEADER_UDX	[0, 1]	

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

HEADER_UDX Element

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Type

 [skHEADER_UDX](#)

Parents

 [DISPATCHNOTIFICATION_INFO](#)

Children

Name	Occurrences	Description
 Sequence		
 UDX.SIEWERTKAU.DROP_SHIPMENT	[0, 1]	Drop-Shipment
 UDX.SIEWERTKAU.SHIPPING_AGENT	[0, 1]	The shipper with whom the goods are shipped (only within the DISPATCHNOTIFICATION).

See Also

Reference

[DISPATCHNOTIFICATION_INFO](#)

<http://www.opentrans.org/XMLSchema/2.1>

DISPATCHNOTIFICATION_ITEM Element

The item line contains despatch advice information for exactly one item.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↳ [DISPATCHNOTIFICATION_ITEM_LIST](#)

Children

Name	Occurrences	Description
 Sequence		
 LINE_ITEM_ID		The position number uniquely identifies the position line of a document. In combination with the number of the document, the item number forms an unique identification in the business process
 PRODUCT_ID		Identification of the item. From the sub-elements contained, it must be possible to uniquely identification of the product must be possible.
 QUANTITY		Delivery quantity
 ORDER_UNIT		Unit in which the product can be ordered; it is only possible to order multiples of the product unit. The price also always refers to this unit (or to part of or multiples of it).
 ORDER_REFERENCE		Reference information on the order to which this position refers.
 CUSTOMER_ORDER_REFERENCE	[0, 1]	Reference information on the order of the customer (the buyer) to which the position relates.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

DISPATCHNOTIFICATION_ITEM_LIST Element

The element DISPATCHNOTIFICATION_ITEM_LIST represents the item level of the despatch advice. The DISPATCHNOTIFICATION_ITEM_LIST is composed of individual items of the despatch advice.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [DISPATCHNOTIFICATION](#)

Children

Name	Occurrences	Description
 DISPATCHNOTIFICATION_ITEM	[1, *]	The item line contains despatch advice information for exactly one item.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

DISPATCHNOTIFICATION_SUMMARY Element

The summary contains information on the number of item lines in the despatch advice. This information is used for control purposes to verify that all items have been transmitted

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [DISPATCHNOTIFICATION](#)

Children

Name	Occurrences	Description
 TOTAL ITEM NUM		Enthält die Gesamtzahl der Positionszeilen des Geschäftsdokumentes. Die Information ist redundant und dient zur Kontrolle.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

GENERATION_DATE Element

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [dtDATETIME](#)

Parents

 [CONTROL_INFO](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

GENERATOR_INFO Element

Information on the creator (manual or automatic) of the document

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	250	
 Min Length	1	

Parents

 [CONTROL_INFO](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

INVOICE Element

Invoice

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Children

Name	Occurrences	Description
 Sequence		
 INVOICE HEADER		At the header level, information about the business partners and the business document is transferred and default settings are made.
 INVOICE ITEM LIST		The individual invoice items are listed on the item level.
 INVOICE SUMMARY		Summary of invoice information. The information in this element is usually redundant.

Attributes

Name	Type	Required	Description
 version	 typeOPENTRANS_version	Yes	

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

version Attribute

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [typeOPENTRANS version](#)

Parents

 [INVOICE](#)

See Also

Reference

[INVOICE](#)

<http://www.opentrans.org/XMLSchema/2.1>

INVOICE_DATE Element

Timestamp of the invoice.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [dtDATETIME](#)

Parents

 [INVOICE_INFO](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

INVOICE_HEADER Element

At the header level, information about the business partners and the business document is transferred and default settings are made.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [INVOICE](#)

Children

Name	Occurrences	Description
 Sequence		
 CONTROL_INFO	[0, 1]	Tax information for the automatic processing of the business document
 INVOICE_INFO		Billing information for this business document
 ORDER_HISTORY	[0, 1]	Information on previous orders

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

INVOICE_ID Element

Unique ID Invoice number of the supplier

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Min Length	1	
 Max Length	250	

Parents

 [INVOICE_INFO](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

INVOICE_INFO Element

Billing information for this business document

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↔ [INVOICE_HEADER](#)

Children

Name	Occurrences	Description
 Sequence		
 INVOICE_ID		Unique ID Invoice number of the supplier
 INVOICE_DATE		Timestamp of the invoice.
 DELIVERYNOTE_ID	[0, 1]	Unique delivery note number
 PARTIES		List of business partners relevant to this document
 INVOICE_ISSUER_IDREF		Reference to the unique identifier of a biller. The reference must point to a PARTY_ID of an invoicing party within the document.
 INVOICE_RECIPIENT_IDREF		Reference to the unique identifier of an invoice recipient. The reference must refer to a PARTY_ID of an invoice recipient within the document.
 HEADER_UDX	[0, 1]	

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

HEADER_UDX Element

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Type

 [skHEADER_UDX](#)

Parents

 [INVOICE_INFO](#)

Children

Name	Occurrences	Description
 Sequence		
 UDX.SIEWERTKAU.DROP_SHIPMENT	[0, 1]	Drop-Shipment
 UDX.SIEWERTKAU.SHIPPING_AGENT	[0, 1]	The shipper with whom the goods are shipped (only within the DISPATCHNOTIFICATION).

See Also

Reference

[INVOICE_INFO](#)

<http://www.opentrans.org/XMLSchema/2.1>

INVOICE_ISSUER_IDREF Element

Reference to the unique identifier of a biller. The reference must point to a PARTY_ID of an invoicing party within the document.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Type

 [typePARTY_ID](#)

Content Type

 [typeSTRING00250](#)

Parents

 [INVOICE_INFO](#)

Attributes

Name	Type	Required	Description
 type	 dtSTRING		

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

INVOICE_ITEM Element

The item line contains invoice information for exactly one item

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↳ [INVOICE_ITEM_LIST](#)

Children

Name	Occurrences	Description
 Sequence		
 LINE_ITEM_ID		The position number uniquely identifies the position line of a document. In combination with the number of the document, the item number forms an unique identification in the business process
 PRODUCT_ID		Identification of the item. From the sub-elements contained, it must be possible to uniquely identification of the product must be possible.
 QUANTITY		Delivery quantity
 ORDER_UNIT		Unit in which the product can be ordered; it is only possible to order multiples of the product unit. The price also always refers to this unit (or to part of or multiples of it).
 PRODUCT_PRICE_FIX		Indication of a fixed price for a product
 PRICE_LINE_AMOUNT		Amount of the price for the position line. The value usually results from the multiplication of PRICE_AMOUNT and QUANTITY, but must be explicitly stated.
 ORDER_REFERENCE	[0, 1]	Reference information on the order to which this position refers.
 SUPPLIER_ORDER_REFERENCE	[0, 1]	Supplier's reference information on the order to which the item relates.
 CUSTOMER_ORDER_REFERENCE	[0, 1]	Reference information on the order of the customer (the buyer) to which the position relates.
 DELIVERY_REFERENCE	[0, 1]	Reference information on the delivery to which the reference item refers.

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See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

INVOICE_ITEM_LIST Element

The individual invoice items are listed on the item level.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [INVOICE](#)

Children

Name	Occurrences	Description
 INVOICE_ITEM	[1, *]	The item line contains invoice information for exactly one item

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

INVOICE_RECIPIENT_IDREF Element

Reference to the unique identifier of an invoice recipient. The reference must refer to a PARTY_ID of an invoice recipient within the document.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Type

 [typePARTY_ID](#)

Content Type

 [typeSTRING00250](#)

Parents

 [INVOICE_INFO](#)

Attributes

Name	Type	Required	Description
 type	 dtSTRING		

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

INVOICE_SUMMARY Element

Summary of invoice information. The information in this element is usually redundant.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↔ [INVOICE](#)

Children

Name	Occurrences	Description
 Sequence		
 TOTAL_ITEM_NUM		Enthält die Gesamtzahl der Positionszeilen des Geschäftsdokumentes. Die Information ist redundant und dient zur Kontrolle.
 NET_VALUE_GOODS		Invoice total for all items in this business document excluding taxes
 NET_VALUE_EXTRA	[0, 1]	Net value of special services included in the business document (e.g. postage, handling fees).
 TOTAL_AMOUNT		Bruttopreis inklusive aller Zu- oder Abschläge und aller Steuern.
 ALLOW_OR_CHARGES_FIX	[0, 1]	List of fixed surcharges or discounts that are still applied to the price.
 TOTAL_TAX		Liste der einzelnen Steuersummen

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

LINE_ITEM_ID Element

The position number uniquely identifies the position line of a document. In combination with the number of the document, the item number forms an unique identification in the business process

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	50	
 Min Length	1	

Parents

[CUSTOMER_ORDER_REFERENCE](#) ↔ [DISPATCHNOTIFICATION_ITEM](#) ↔ [INVOICE_ITEM](#) ↔ [ORDER_ITEM](#)
↔ [ORDER_REFERENCE](#) ↔ [ORDERRESPONSE_ITEM](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

MANUFACTURER_INFO Element

Information about the item that the manufacturer assigns to the item is stored here.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [PRODUCT_ID](#)

Children

Name	Occurrences	Description
 MANUFACTURER_PID		Manufacturers item number.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

NET_VALUE_EXTRA Element

Net value of special services included in the business document (e.g. postage, handling fees).

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [dtNUMBER](#)

Parents

 [INVOICE_SUMMARY](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

NET_VALUE_GOODS Element

Invoice total for all items in this business document excluding taxes

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [dtNUMBER](#)

Parents

 [INVOICE_SUMMARY](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ORDER Element

Order

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Children

Name	Occurrences	Description
 Sequence		
 ORDER HEADER		At the header level, information about the business partners and the business document is transferred and default settings are made, which can be overwritten at item level.
 ORDER ITEM LIST		The individual order items are listed in the item level.
 ORDER SUMMARY		Summary of the order information

Attributes

Name	Type	Required	Description
@ type	 dtSTRING	Yes	Specifies the type of order.
@ version	 typeOPENTRANS_version	Yes	Indicates which version of the openTRANS® standard the business document corresponds to. Value range: "Major Version". "Minor Version" (Ex.: "2.1")

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

version Attribute

Indicates which version of the openTRANS® standard the business document corresponds to. Value range: "Major Version". "Minor Version" (Ex.: "2.1")

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [typeOPENTRANS_version](#)

Parents

 [ORDER](#)

See Also

Reference

[ORDER](#)

<http://www.opentrans.org/XMLSchema/2.1>

type Attribute

Specifies the type of order.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Min Length	1	
 Max Length	20	
 Enumeration	standard	A standard delivery is requested for this order.

Parents

 [ORDER](#)

See Also

Reference

[ORDER](#)

<http://www.opentrans.org/XMLSchema/2.1>

ORDER_DATE Element

Timestamp of the order

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [dtDATETIME](#)

Parents

 [ORDER_INFO](#)  [ORDERRESPONSE_INFO](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ORDER_HEADER Element

At the header level, information about the business partners and the business document is transferred and default settings are made, which can be overwritten at item level.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [ORDER](#)

Children

Name	Occurrences	Description
 Sequence		
 CONTROL_INFO	[0, 1]	Tax information for the automatic processing of the business document.
 ORDER_INFO		Order information for this business document.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ORDER_HISTORY Element

Information on previous orders

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [INVOICE_HEADER](#)

Children

Name	Occurrences	Description
 ORDER_ID		Unique order number of the purchaser

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ORDER_ID Element

Unique order number of the purchaser

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	250	
 Min Length	1	

Parents

 [CUSTOMER_ORDER_REFERENCE](#)  [ORDER_HISTORY](#)  [ORDER_INFO](#)  [ORDER_REFERENCE](#)
 [ORDERRESPONSE_INFO](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ORDER_INFO Element

Order information for this business document.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↳ [ORDER_HEADER](#)

Children

Name	Occurrences	Description
 Sequence		
 ORDER_ID		Unique order number of the purchaser
 ORDER_DATE		Timestamp of the order
 PARTIES		List of business partners relevant to this document
 CUSTOMER_ORDER_REFERENCE	[0, 1]	Reference information on the order of the customer (the buyer) to which the position relates.
 ORDER_PARTIES_REFERENCE		Reference to the business partners integrated in the order process
 HEADER_UDX	[0, 1]	

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

HEADER_UDX Element

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Type

 [skHEADER_UDX](#)

Parents

 [ORDER_INFO](#)

Children

Name	Occurrences	Description
 Sequence		
 UDX.SIEWERTKAU.DROP_SHIPMENT	[0, 1]	Drop-Shipment
 UDX.SIEWERTKAU.SHIPPING_AGENT	[0, 1]	The shipper with whom the goods are shipped (only within the DISPATCHNOTIFICATION).

See Also

Reference

[ORDER_INFO](#)

<http://www.opentrans.org/XMLSchema/2.1>

ORDER_ITEM Element

The item line contains order information for exactly one item

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↳ [ORDER_ITEM_LIST](#)

Children

Name	Occurrences	Description
 Sequence		
 LINE_ITEM_ID		The position number uniquely identifies the position line of a document. In combination with the number of the document, the item number forms a unique identification in the business process
 PRODUCT_ID		Identification of the item. From the sub-elements contained, it must be possible to uniquely identify the product.
 QUANTITY		Delivery quantity
 ORDER_UNIT		Unit in which the product can be ordered; it is only possible to order multiples of the product unit. The price also always refers to this unit (or to part of or multiples of it).
 PRODUCT_PRICE_FIX	[0, 1]	Indication of a fixed price for a product
 PRICE_LINE_AMOUNT	[0, 1]	Amount of the price for the position line. The value usually results from the multiplication of PRICE_AMOUNT and QUANTITY, but must be explicitly stated.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ORDER_ITEM_LIST Element

The individual order items are listed in the item level.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [ORDER](#)

Children

Name	Occurrences	Description
 ORDER_ITEM	[1, *]	The item line contains order information for exactly one item

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ORDER_PARTIES_REFERENCE Element

Reference to the business partners integrated in the order process

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [ORDER_INFO](#)  [ORDERRESPONSE_INFO](#)

Children

Name	Occurrences	Description
 Sequence		
 BUYER_IDREF		This element contains a reference to the buyer. The reference has to point to a PARTY_ID that is defined in the document.
 SUPPLIER_IDREF		Reference to the supplier. It contains the unique identifier PARTY_ID of the respective party that is defined in the document.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ORDER_REFERENCE Element

Reference information on the order to which this position refers.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↔ [DISPATCHNOTIFICATION_ITEM](#) ↔ [INVOICE_ITEM](#)

Children

Name	Occurrences	Description
 Sequence		
 ORDER_ID		Unique order number of the purchaser
 LINE_ITEM_ID		The position number uniquely identifies the position line of a document. In combination with the number of the document, the item number forms an unique identification in the business process

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ORDER_SUMMARY Element

Summary of the order information

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↳ [ORDER](#)

Children

Name	Occurrences	Description
 Sequence		
 TOTAL_ITEM_NUM		Contains the total number of item lines of the business document. The information is redundant and is used for control purposes.
 TOTAL_AMOUNT	[0, 1]	Total sum over all items in this business document. Gross price including all surcharges or discounts and all taxes.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ORDERRESPONSE Element

Orderresponse

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Children

Name	Occurrences	Description
 Sequence		
 ORDERRESPONSE HEADER		In ORDERRESPONSE_HEADER, information about the business partners and the business document is transferred, as well as default settings which can basically be overwritten at item level (ORDERRESPONSE_ITEM).
 ORDERRESPONSE ITEM LIST		The ORDER_ITEM_LIST element represents the item level of the order. The ORDER_ITEM_LIST is composed of individual order items
 ORDERRESPONSE SUMMARY		The summary contains information about the number of item lines in the order confirmation. This information is used for control purposes to check, that all items have been transmitted.

Attributes

Name	Type	Required	Description
 version	 typeOPENTRANS_version	Yes	

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

version Attribute

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [typeOPENTRANS version](#)

Parents

 [ORDERRESPONSE](#)

See Also

Reference

[ORDERRESPONSE](#)

<http://www.opentrans.org/XMLSchema/2.1>

ORDERRESPONSE_DATE Element

Time stamp of the order confirmation.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [dtDATETIME](#)

Parents

 [ORDERRESPONSE_INFO](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ORDERRESPONSE_HEADER Element

In ORDERRESPONSE_HEADER, information about the business partners and the business document is transferred, as well as default settings which can basically be overwritten at item level (ORDERRESPONSE_ITEM).

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [ORDERRESPONSE](#)

Children

Name	Occurrences	Description
 Sequence		
 CONTROL_INFO	[0, 1]	Tax information for the automatic processing of the business document.
 ORDERRESPONSE_INFO		

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ORDERRESPONSE_INFO Element

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↳ [ORDERRESPONSE_HEADER](#)

Children

Name	Occurrences	Description
 Sequence		
 ORDER_ID		Unique order number of the purchaser
 ORDERRESPONSE_DATE		Time stamp of the order confirmation.
 ORDER_DATE	[0, 1]	Timestamp of the order
 SUPPLIER_ORDER_ID	[0, 1]	Unique order number of the supplier
 PARTIES		List of business partners relevant to this document
 ORDER_PARTIES_REFERENCE		Reference to the business partners integrated in the order process
 HEADER_UDX	[0, 1]	

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

HEADER_UDX Element

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Type

 [skHEADER_UDX](#)

Parents

 [ORDERRESPONSE_INFO](#)

Children

Name	Occurrences	Description
 Sequence		
 UDX.SIEWERTKAU.DROP_SHIPMENT	[0, 1]	Drop-Shipment
 UDX.SIEWERTKAU.SHIPPING_AGENT	[0, 1]	The shipper with whom the goods are shipped (only within the DISPATCHNOTIFICATION).

See Also

Reference

[ORDERRESPONSE_INFO](#)

<http://www.opentrans.org/XMLSchema/2.1>

ORDERRESPONSE_ITEM Element

A position line contains the order information for exactly one position. Any number of position lines can be used, but at least one position line must be used.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↔ [ORDERRESPONSE_ITEM_LIST](#)

Children

Name	Occurrences	Description
 Sequence		
 LINE_ITEM_ID		The position number uniquely identifies the position line of a document. In combination with the number of the document, the item number forms an unique identification in the business process
 PRODUCT_ID		Identification of the item. From the sub-elements contained, it must be possible to uniquely identification of the product must be possible.
 QUANTITY		Delivery quantity
 ORDER_UNIT		Unit in which the product can be ordered; it is only possible to order multiples of the product unit. The price also always refers to this unit (or to part of or multiples of it).
 PRODUCT_PRICE_FIX	[0, 1]	Indication of a fixed price for a product
 PRICE_LINE_AMOUNT	[0, 1]	Amount of the price for the position line. The value usually results from the multiplication of PRICE_AMOUNT and QUANTITY, but must be explicitly stated.
 Choice	[0, 1]	
 DELIVERY_DATE	[0, 1]	Period of time or point in time for the delivery date (or the performance of the service).
 PARTIAL_DELIVERY_LIST	[0, 1]	This element contains information about the (partial) deliveries still outstanding for an order item. For each planned (partial) delivery, an element PARTIAL_DELIVERY is inserted for each planned (partial) delivery, which contains the expected delivery date and the quantity then delivered.

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See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ORDERRESPONSE_ITEM_LIST Element

The ORDER_ITEM_LIST element represents the item level of the order. The ORDER_ITEM_LIST is composed of individual order items

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [ORDERRESPONSE](#)

Children

Name	Occurrences	Description
 ORDERRESPONSE_ITEM	[1, *]	A position line contains the order information for exactly one position. Any number of position lines can be used, but at least one position line must be used.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

ORDERRESPONSE_SUMMARY Element

The summary contains information about the number of item lines in the order confirmation. This information is used for control purposes to check, that all items have been transmitted.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↳ [ORDERRESPONSE](#)

Children

Name	Occurrences	Description
 Sequence		
 TOTAL_ITEM_NUM		Enthält die Gesamtzahl der Positionszeilen des Geschäftsdokumentes. Die Information ist redundant und dient zur Kontrolle.
 TOTAL_AMOUNT	[0, 1]	Bruttopreis inklusive aller Zu- oder Abschläge und aller Steuern.
 ALLOW_OR_CHARGES_FIX	[0, 1]	List of fixed surcharges or discounts that are still applied to the price.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

PARTIAL_DELIVERY Element

Information about a pending delivery

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↔ [PARTIAL_DELIVERY_LIST](#)

Children

Name	Occurrences	Description
 Sequence		
 QUANTITY		Delivery quantity
 DELIVERY_DATE	[0, 1]	Period of time or point in time for the delivery date (or the performance of the service).

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

PARTIAL_DELIVERY_LIST Element

This element contains information about the (partial) deliveries still outstanding for an order item. For each planned (partial) delivery, an element PARTIAL_DELIVERY is inserted for each planned (partial) delivery, which contains the expected delivery date and the quantity then delivered.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [ORDERRESPONSE_ITEM](#)

Children

Name	Occurrences	Description
 PARTIAL_DELIVERY	[1, *]	Information about a pending delivery

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

PARTIES Element

List of business partners relevant to this document

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [DISPATCHNOTIFICATION_INFO](#)  [INVOICE_INFO](#)  [ORDER_INFO](#)  [ORDERRESPONSE_INFO](#)

Children

Name	Occurrences	Description
 PARTY	[1, *]	Information on the business partner

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

PARTY Element

Information on the business partner

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↔ [PARTIES](#)

Children

Name	Occurrences	Description
 Sequence		
 PARTY_ID		This element contains the unique identifier of the business partner.
 PARTY_ROLE		Role of the business partner within this document
 ADDRESS	[0, 1]	Address information for a business partner

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

PARTY_ROLE Element

Role of the business partner within this document

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Min Length	1	
 Max Length	20	
 Enumeration	buyer	The business partner is a purchasing company
 Enumeration	delivery	Place (business partner) of provision or delivery.
 Enumeration	supplier	The business partner is a supplier.
 Enumeration	invoice_recipient	The business partner is the invoice recipient.

Parents

 [PARTY](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

PRICE_LINE_AMOUNT Element

Amount of the price for the position line. The value usually results from the multiplication of PRICE_AMOUNT and QUANTITY, but must be explicitly stated.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

◆ [dtNUMBER](#)

Parents

↔ [INVOICE_ITEM](#) ↔ [ORDER_ITEM](#) ↔ [ORDERRESPONSE_ITEM](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

PRODUCT_ID Element

Identification of the item. From the sub-elements contained, it must be possible to uniquely identification of the product must be possible.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↔ [DISPATCHNOTIFICATION_ITEM](#) ↔ [INVOICE_ITEM](#) ↔ [ORDER_ITEM](#) ↔ [ORDERRESPONSE_ITEM](#)

Children

Name	Occurrences	Description
 Sequence		
 SUPPLIER_PID	[0, 1]	This element contains the product number issued by the supplier. It is determining for ordering the product; it identifies the product in the supplier catalog. In multi-supplier catalogs, however, only the combination of SUPPLIER_PID and SUPPLIER_IDREF identifies a product.
 SERIAL_NUMBER	[0, *]	Unique identification of a single product (product instance).
 INTERNATIONAL_PID	[0, *]	This element contains an international product number (e.g., EAN). The underlying standard respectively organisation is given in the 'type' attribute.
 BUYER_PID	[0, 1]	This element contains the product number used by the buying company.
 DESCRIPTION_SHORT	[0, 1]	This element contains the short description of the product. In general, the description should be short and, within the first 40 characters, unique and meaningful, because many software systems can only interpret these 40 characters (i.e. SAP-OCI, SAP R/3).
 MANUFACTURER_INFO	[0, 1]	Information about the item that the manufacturer assigns to the item is stored here.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

PRODUCT_PRICE_FIX Element

Indication of a fixed price for a product

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [INVOICE_ITEM](#)  [ORDER_ITEM](#)  [ORDERRESPONSE_ITEM](#)

Children

Name	Occurrences	Description
 Sequence		
 PRICE_AMOUNT		Amount of the fixed unit price (net)
 TAX_DETAILS_FIX	[0, *]	Details of any tax applied

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

QUANTITY Element

Delivery quantity

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

◆ [dtNUMBER](#)

Parents

↔ [DISPATCHNOTIFICATION_ITEM](#) ↔ [INVOICE_ITEM](#) ↔ [ORDER_ITEM](#) ↔ [ORDERRESPONSE_ITEM](#)
↔ [PARTIAL_DELIVERY](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

SERIAL_NUMBER Element

Unique identification of a single product (product instance).

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Min Length	1	
 Max Length	80	

Parents

 [PRODUCT_ID](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

SHIPMENT_ID Element

The field contains the identification number of the physical consignment, which is usually assigned by the logistics service provider.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	250	
 Min Length	1	

Parents

 [DISPATCHNOTIFICATION_INFO](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

SHIPMENT_PARTIES_REFERENCE Element

In the element SHIPMENT_PARTIES_REFERENCE references to business partners are summarised, that are integrated into the process of delivery processing of the goods.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [DISPATCHNOTIFICATION_INFO](#)

Children

Name	Occurrences	Description
 DELIVERY_IDREF		Reference to the unique identifier of the recipient (delivery address and contact). The reference must point to a PARTY_ID of a final recipient within the document. reference.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

SUPPLIER_ORDER_ID Element

Unique order number of the supplier

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	250	
 Min Length	1	

Parents

 [ORDERRESPONSE_INFO](#)  [SUPPLIER_ORDER_REFERENCE](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

SUPPLIER_ORDER_REFERENCE Element

Supplier's reference information on the order to which the item relates.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [INVOICE_ITEM](#)

Children

Name	Occurrences	Description
 SUPPLIER_ORDER_ID		Unique order number of the supplier.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

TAX_AMOUNT Element

Amount of the tax. Results from the multiplication of the price and the tax rate (TAX) and is listed explicitly for tax reasons. This amount refers to a position

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [dtNUMBER](#)

Parents

 [TAX_DETAILS_FIX](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

TAX_DETAILS_FIX Element

Details of any tax applied

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

↔ [PRODUCT_PRICE_FIX](#) ↔ [TOTAL_TAX](#)

Children

Name	Occurrences	Description
 Sequence		
 TAX	[0, 1]	Factor for tax applicable to this price Example: "0.16", corresponds to 16 percent
 TAX_AMOUNT	[0, 1]	Amount of the tax. Results from the multiplication of the price and the tax rate (TAX) and is explicitly listed for tax reasons. This amount refers to one position.

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

TOTAL_AMOUNT Element

Bruttopreis inklusive aller Zu- oder Abschläge und aller Steuern.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

 [dtNUMBER](#)

Parents

 [INVOICE_SUMMARY](#)  [ORDER_SUMMARY](#)  [ORDERRESPONSE_SUMMARY](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

TOTAL_ITEM_NUM Element

Enthält die Gesamtzahl der Positionszeilen des Geschäftsdokumentes. Die Information ist redundant und dient zur Kontrolle.

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

◆ [dtCOUNT](#)

Parents

↔ [DISPATCHNOTIFICATION_SUMMARY](#) ↔ [INVOICE_SUMMARY](#) ↔ [ORDER_SUMMARY](#)

↔ [ORDERRESPONSE_SUMMARY](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

TOTAL_TAX Element

Liste der einzelnen Steuersummen

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Parents

 [INVOICE_SUMMARY](#)

Children

Name	Occurrences	Description
 TAX_DETAILS_FIX	[1, *]	Details of any tax applied

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

TRACKING_TRACING_URL Element

Über diese URL des Logistikdienstleisters kann durch Eingabe der Sendungsnummer (SHIPMENT_ID) die Sendung nachverfolgt werden

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Min Length	1	
 Max Length	255	

Parents

 [DISPATCHNOTIFICATION_INFO](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

Simple Types

The <http://www.opentrans.org/XMLSchema/2.1> namespace exposes the following members.

Simple Types

	Element	Description
	typeOPENTRANS_version	

typeOPENTRANS_version Simple Type

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Min Length	1	
 Max Length	7	
 Enumeration	2.1	The default value for the S&K openTRANS connection (basis: openTRANS v2.1)

Usages

[@ version](#) [@ version](#) [@ version](#) [@ version](#)

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

Complex Types

The <http://www.opentrans.org/XMLSchema/2.1> namespace exposes the following members.

Complex Types

	Element	Description
	skHEADER_UDX	Siewert & Kau specific extensions

skHEADER_UDX Complex Type

Siewert & Kau specific extensions

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Usages

↔ [HEADER_UDX](#) ↔ [HEADER_UDX](#) ↔ [HEADER_UDX](#) ↔ [HEADER_UDX](#)

Children

Name	Occurrences	Description
 Sequence		
↔ UDX.SIEWERTKAU.DROP_SHIPMENT	[0, 1]	Drop-Shipment
↔ UDX.SIEWERTKAU.SHIPPING_AGENT	[0, 1]	The shipper with whom the goods are shipped (only within the DISPATCHNOTIFICATION).

See Also

Reference

<http://www.opentrans.org/XMLSchema/2.1>

UDX.SIEWERTKAU.DROP_SHIPMENT Element

Drop-Shipment

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

boolean

Parents

[HEADER_UDX](#) [HEADER_UDX](#) [HEADER_UDX](#) [HEADER_UDX](#) [skHEADER_UDX](#)

See Also

Reference

[skHEADER_UDX](#)

<http://www.opentrans.org/XMLSchema/2.1>

UDX.SIEWERTKAU.SHIPPING_AGENT Element

The shipper with whom the goods are shipped (only within the DISPATCHNOTIFICATION).

Namespace: <http://www.opentrans.org/XMLSchema/2.1>

Schema: Empty

Content Type

Item	Facet Value	Description
 string		
 Pattern	DHL DPD FEDEX TOF UPS \w{1,20}	

Parents

 [HEADER_UDX](#)  [HEADER_UDX](#)  [HEADER_UDX](#)  [HEADER_UDX](#)  [skHEADER_UDX](#)

See Also

Reference

[skHEADER_UDX](#)

<http://www.opentrans.org/XMLSchema/2.1>

<http://www.bmecat.org/bmecat/2005> Namespace

Root Elements

Element	Description
BUYER_IDREF	This element contains a reference to the buyer. The reference has to point to a PARTY_ID that is defined in the document.
BUYER_PID	This element contains the product number used by the buying company.
CITY	
COUNTRY_CODED	Country code, e.g. FR for France
DESCRIPTION_SHORT	This element contains the short description of the product. In general, the description should be short and, within the first 40 characters, unique and meaningful, because many software systems can only interpret these 40 characters (i.e. SAP-OCI, SAP R/3).
EMAIL	e-mail address
FAX	Fax number
INTERNATIONAL_PID	This element contains an international product number (e.g., EAN). The underlying standard respectively organisation is given in the 'type' attribute.
MANUFACTURER_PID	
NAME	First address line, in most cases the name of the organisation
NAME2	additional space for address information
ORDER_UNIT	Unit in which the product can be ordered; it is only possible to order multiples of the product unit. The price also always refers to this unit (or to part of or multiples of it).
PARTY_ID	This element contains the unique identifier of the business partner.
PHONE	
PRICE_AMOUNT	
STREET	
SUPPLIER_IDREF	Reference to the supplier. It contains the unique identifier PARTY_ID of the respective party that is defined in the document.
SUPPLIER_PID	This element contains the product number issued by the supplier. It is determining for ordering the product; it identifies the product in the supplier catalog. In multi-supplier catalogs, however, only the combination of SUPPLIER_PID and SUPPLIER_IDREF identifies a product.
TAX	Factor for tax applicable to this price. Example: "0.16", corresponds to 16 percent.
VAT_ID	VAT identification number of the business partner
ZIP	ZIP code of address

Elements

Element	Description
 BUYER_IDREF	This element contains a reference to the buyer. The reference has to point to a PARTY_ID that is defined in the document.
 BUYER_PID	This element contains the product number used by the buying company.
 CITY	
 COUNTRY_CODED	Country code, e.g. FR for France
 DATE	
 DESCRIPTION_SHORT	This element contains the short description of the product. In general, the description should be short and, within the first 40 characters, unique and meaningful, because many software systems can only interpret these 40 characters (i.e. SAP-OCI, SAP R/3).
 EMAIL	e-mail address
 FAX	Fax number
 INTERNATIONAL_PID	This element contains an international product number (e.g., EAN). The underlying standard respectively organisation is given in the 'type' attribute.
 MANUFACTURER_PID	
 NAME	First address line, in most cases the name of the organisation
 NAME2	additional space for address information
 ORDER_UNIT	Unit in which the product can be ordered; it is only possible to order multiples of the product unit. The price also always refers to this unit (or to part of or multiples of it).
 PARTY_ID	This element contains the unique identifier of the business partner.
 PHONE	
 PRICE_AMOUNT	
 STREET	
 SUPPLIER_IDREF	Reference to the supplier. It contains the unique identifier PARTY_ID of the respective party that is defined in the document.
 SUPPLIER_PID	This element contains the product number issued by the supplier. It is determining for ordering the product; it identifies the product in the supplier catalog. In multi-supplier catalogs, however, only the combination of SUPPLIER_PID and SUPPLIER_IDREF identifies a product.
 TAX	Factor for tax applicable to this price. Example: "0.16", corresponds to 16 percent.
 TIME	
 TIMEZONE	
 VAT_ID	VAT identification number of the business partner
 ZIP	ZIP code of address

Simple Types

	Element	Description
	dtCOUNT	
	dtCOUNTRIES	
	dtCURRENCIES	
	dtDATETIME	
	dtDATETYPE	
	dtFLOAT	
	dtNUMBER	
	dtPUNIT	
	dtSTRING	
	dtTIMETYPE	
	dtTIMEZONETYPE	
	dtUNIT	
	typeSTRING00020	
	typeSTRING00050	
	typeSTRING00060	
	typeSTRING00064	
	typeSTRING00100	
	typeSTRING00250	
	typeSTRING64000	
	typeSUPPLIER_PID	

Complex Types

	Element	Description
	dtMLSTRING	
	typeDATETIME	
	typeMLSTRING00050	
	typeMLSTRING00080	
	typeMLSTRING00250	
	typeMLSTRING06000	
	typeMLSTRING64000	
	typePARTY_ID	This attribute is used to state the coding standard to which the identifier (PARTY_ID) adheres. The most common coding standards are predefined.

Root Elements

The <http://www.bmecat.org/bmecat/2005> namespace exposes the following members.

Root Elements

Element	Description
BUYER_IDREF	This element contains a reference to the buyer. The reference has to point to a PARTY_ID that is defined in the document.
BUYER_PID	This element contains the product number used by the buying company.
CITY	
COUNTRY_CODED	Country code, e.g. FR for France
DESCRIPTION_SHORT	This element contains the short description of the product. In general, the description should be short and, within the first 40 characters, unique and meaningful, because many software systems can only interpret these 40 characters (i.e. SAP-OCI, SAP R/3).
EMAIL	e-mail address
FAX	Fax number
INTERNATIONAL_PID	This element contains an international product number (e.g., EAN). The underlying standard respectively organisation is given in the 'type' attribute.
MANUFACTURER_PID	
NAME	First address line, in most cases the name of the organisation
NAME2	additional space for address information
ORDER_UNIT	Unit in which the product can be ordered; it is only possible to order multiples of the product unit. The price also always refers to this unit (or to part of or multiples of it).
PARTY_ID	This element contains the unique identifier of the business partner.
PHONE	
PRICE_AMOUNT	
STREET	
SUPPLIER_IDREF	Reference to the supplier. It contains the unique identifier PARTY_ID of the respective party that is defined in the document.
SUPPLIER_PID	This element contains the product number issued by the supplier. It is determining for ordering the product; it identifies the product in the supplier catalog. In multi-supplier catalogs, however, only the combination of SUPPLIER_PID and SUPPLIER_IDREF identifies a product.
TAX	Factor for tax applicable to this price. Example: "0.16", corresponds to 16 percent.
VAT_ID	VAT identification number of the business partner
ZIP	ZIP code of address

Elements

The <http://www.bmecat.org/bmecat/2005> namespace exposes the following members.

Elements

Element	Description
BUYER_IDREF	This element contains a reference to the buyer. The reference has to point to a PARTY_ID that is defined in the document.
BUYER_PID	This element contains the product number used by the buying company.
CITY	
COUNTRY_CODED	Country code, e.g. FR for France
DATE	
DESCRIPTION_SHORT	This element contains the short description of the product. In general, the description should be short and, within the first 40 characters, unique and meaningful, because many software systems can only interpret these 40 characters (i.e. SAP-OCI, SAP R/3).
EMAIL	e-mail address
FAX	Fax number
INTERNATIONAL_PID	This element contains an international product number (e.g., EAN). The underlying standard respectively organisation is given in the 'type' attribute.
MANUFACTURER_PID	
NAME	First address line, in most cases the name of the organisation
NAME2	additional space for address information
ORDER_UNIT	Unit in which the product can be ordered; it is only possible to order multiples of the product unit. The price also always refers to this unit (or to part of or multiples of it).
PARTY_ID	This element contains the unique identifier of the business partner.
PHONE	
PRICE_AMOUNT	
STREET	
SUPPLIER_IDREF	Reference to the supplier. It contains the unique identifier PARTY_ID of the respective party that is defined in the document.
SUPPLIER_PID	This element contains the product number issued by the supplier. It is determining for ordering the product; it identifies the product in the supplier catalog. In multi-supplier catalogs, however, only the combination of SUPPLIER_PID and SUPPLIER_IDREF identifies a product.
TAX	Factor for tax applicable to this price. Example: "0.16", corresponds to 16 percent.
TIME	
TIMEZONE	

 VAT_ID	VAT identification number of the business partner
 ZIP	ZIP code of address

BUYER_IDREF Element

This element contains a reference to the buyer. The reference has to point to a PARTY_ID that is defined in the document.

Namespace: <http://www.bmeecat.org/bmeecat/2005>

Schema: Empty

Type

 [typePARTY_ID](#)

Content Type

 [typeSTRING00250](#)

Parents

 [DISPATCHNOTIFICATION_INFO](#)  [ORDER PARTIES REFERENCE](#)

Attributes

Name	Type	Required	Description
 type	 dtSTRING		

See Also

Reference

<http://www.bmeecat.org/bmeecat/2005>

BUYER_PID Element

This element contains the product number used by the buying company.

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

 [typeSTRING00050](#)

Parents

 [PRODUCT_ID](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

CITY Element

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Type

 [dtMLSTRING](#)

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	50	
 Min Length	1	

Parents

 [ADDRESS](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

COUNTRY_CODED Element

Country code, e.g. FR for France

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

 [dtCOUNTRIES](#)

Parents

 [ADDRESS](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

DATE Element

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

 [dtDATETYPE](#)

Parents

 [typeDATETIME](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

DESCRIPTION_SHORT Element

This element contains the short description of the product. In general, the description should be short and, within the first 40 characters, unique and meaningful, because many software systems can only interpret these 40 characters (i.e. SAP-OCI, SAP R/3).

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	150	
 Min Length	1	

Parents

 [PRODUCT_ID](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

EMAIL Element

e-mail address

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	255	
 Min Length	1	

Parents

 [ADDRESS](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

FAX Element

Fax number

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Type

 [typeMLSTRING00050](#)

Parents

 [ADDRESS](#)

Attributes

Name	Type	Required	Description
 type	 dtSTRING		

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

type Attribute

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Min Length	1	
 Max Length	50	
 Pattern	office private \w{1,50}	

Parents

 [FAX](#)

See Also

Reference

[FAX](#)

<http://www.bmecat.org/bmecat/2005>

INTERNATIONAL_PID Element

This element contains an international product number (e.g., EAN). The underlying standard respectively organisation is given in the 'type' attribute.

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Type

 [typeSTRING00100](#)

Content Type

 [typeSTRING00100](#)

Parents

 [PRODUCT_ID](#)

Attributes

Name	Type	Required	Description
 type	 dtSTRING		Specification of the underlying standard respectively organisation

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

type Attribute

Specification of the underlying standard respectively organisation

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Min Length	1	
 Max Length	50	
 Pattern	ean gtin upc \w{1,50}	

Parents

 [INTERNATIONAL_PID](#)

See Also

Reference

[INTERNATIONAL_PID](#)

<http://www.bmecat.org/bmecat/2005>

MANUFACTURER_PID Element

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	50	
 Min Length	1	

Parents

 [MANUFACTURER_INFO](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

NAME Element

First address line, in most cases the name of the organisation

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Type

 [dtMLSTRING](#)

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	50	
 Min Length	1	

Parents

 [ADDRESS](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

NAME2 Element

additional space for address information

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Type

 [dtMLSTRING](#)

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	50	
 Min Length	1	

Parents

 [ADDRESS](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

ORDER_UNIT Element

Unit in which the product can be ordered; it is only possible to order multiples of the product unit. The price also always refers to this unit (or to part of or multiples of it).

Namespace: <http://www.bmeecat.org/bmeecat/2005>

Schema: Empty

Content Type

◆ [dtPUNIT](#)

Parents

↔ [DISPATCHNOTIFICATION_ITEM](#) ↔ [INVOICE_ITEM](#) ↔ [ORDER_ITEM](#) ↔ [ORDERRESPONSE_ITEM](#)

See Also

Reference

<http://www.bmeecat.org/bmeecat/2005>

PARTY_ID Element

This element contains the unique identifier of the business partner.

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Type

 [typePARTY_ID](#)

Content Type

 [typeSTRING00250](#)

Parents

 [PARTY](#)

Attributes

Name	Type	Required	Description
 type	 dtSTRING		

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

PHONE Element

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Type

 [typeMLSTRING00050](#)

Parents

 [ADDRESS](#)

Attributes

Name	Type	Required	Description
 type	 dtSTRING		

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

type Attribute

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Min Length	1	
 Max Length	50	
 Pattern	mobile office private \w{1,50}	

Parents

 [PHONE](#)

See Also

Reference

[PHONE](#)

<http://www.bmecat.org/bmecat/2005>

PRICE_AMOUNT Element

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

 [dtNUMBER](#)

Parents

 [PRODUCT_PRICE_FIX](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

STREET Element

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Type

 [dtMLSTRING](#)

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	50	
 Min Length	1	

Parents

 [ADDRESS](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

SUPPLIER_IDREF Element

Reference to the supplier. It contains the unique identifier PARTY_ID of the respective party that is defined in the document.

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Type

 [typePARTY_ID](#)

Content Type

 [typeSTRING00250](#)

Parents

 [DISPATCHNOTIFICATION_INFO](#)  [ORDER PARTIES REFERENCE](#)

Attributes

Name	Type	Required	Description
 type	 dtSTRING		

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

SUPPLIER_PID Element

This element contains the product number issued by the supplier. It is determining for ordering the product; it identifies the product in the supplier catalog. In multi-supplier catalogs, however, only the combination of SUPPLIER_PID and SUPPLIER_IDREF identifies a product.

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

 [typeSUPPLIER_PID](#)

Parents

 [PRODUCT_ID](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

TAX Element

Factor for tax applicable to this price. Example: "0.16", corresponds to 16 percent.

Namespace: <http://www.bmechat.org/bmechat/2005>

Schema: Empty

Content Type

 [dtNUMBER](#)

Parents

 [TAX_DETAILS_FIX](#)

See Also

Reference

<http://www.bmechat.org/bmechat/2005>

TIME Element

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

 [dtTIMETYPE](#)

Parents

 [typeDATETIME](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

TIMEZONE Element

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

 [dtTIMEZONETYPE](#)

Parents

 [typeDATETIME](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

VAT_ID Element

VAT identification number of the business partner

Namespace: <http://www.bmeecat.org/bmeecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	50	
 Min Length	1	

Parents

 [ADDRESS](#)

See Also

Reference

<http://www.bmeecat.org/bmeecat/2005>

ZIP Element

ZIP code of address

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Type

 [dtMLSTRING](#)

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	20	
 Min Length	1	

Parents

 [ADDRESS](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

Simple Types

The <http://www.bmecat.org/bmecat/2005> namespace exposes the following members.

Simple Types

	Element	Description
◆	dtCOUNT	
◆	dtCOUNTRIES	
◆	dtCURRENCIES	
◆	dtDATETIME	
◆	dtDATETYPE	
◆	dtFLOAT	
◆	dtNUMBER	
◆	dtPUNIT	
◆	dtSTRING	
◆	dtTIMETYPE	
◆	dtTIMEZONETYPE	
◆	dtUNIT	
◆	typeSTRING00020	
◆	typeSTRING00050	
◆	typeSTRING00060	
◆	typeSTRING00064	
◆	typeSTRING00100	
◆	typeSTRING00250	
◆	typeSTRING64000	
◆	typeSUPPLIER_PID	

dtCOUNT Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 integer		
 Min Inclusive	0	

Usages

 [TOTAL_ITEM_NUM](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

dtCOUNTRIES Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 string		
 Pattern	(AD AE AF AG AI AL AM AN AO AQ AR AS AT AU AW AZ BA BB BD BE BF BG BH BI BJ BM BN BO BR BS BT BV BW BY BZ CA CC CD CF CG CH CI CK CL CM CN CO CR CU CV CX CY CZ DE DJ DK DM DO DZ EC EE EG EH ER ES ET FI FJ FK FM FO FR GA GB GD GE GF GH GI GL GM GN GP GQ GR GS GT GU GW GY HK HM HN HR HT HU ID IE IL IN IO IQ IR IS IT JM JO JP KE KG KH KI KM KN KP KR KW KY KZ LA LB LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MM MN MO MP MQ MR MS MT MU MV MW MX MY MZ NA NC NE NF NG NI NL NO NP NR NU NZ OM PA PE PF PG PH PK PL PM PN PR PS PT PW PY QA RE RO RU RW SA SB SC SD SE SG SH SI SJ SK SL SM SN SO SR ST SV SY SZ TC TD TF TG TH TJ TK TM TN TO TP TR TT TV TW TZ UA UG US UY UZ VA VC VE VG VI VN VU WF WS YE YT YU ZA ZM ZW){1,1}-[A-Z 0-9]{1,3}{0,1}	

Usages

 [COUNTRY_CODED](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

dtCURRENCIES Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 string		
 Enumeration	ADP	
 Enumeration	AED	
 Enumeration	AFA	
 Enumeration	ALL	
 Enumeration	ANG	
 Enumeration	AOK	
 Enumeration	ARA	
 Enumeration	ATS	
 Enumeration	AUD	
 Enumeration	AWG	
 Enumeration	BBD	
 Enumeration	BDT	
 Enumeration	BEF	
 Enumeration	BGL	
 Enumeration	BHD	
 Enumeration	BIF	
 Enumeration	BMD	
 Enumeration	BND	
 Enumeration	BOB	
 Enumeration	BRC	
 Enumeration	BSD	
 Enumeration	BTN	
 Enumeration	BUK	
 Enumeration	BWP	
 Enumeration	BZD	
 Enumeration	CAD	

 Enumeration	CHF	
 Enumeration	CLF	
 Enumeration	CLP	
 Enumeration	CNY	
 Enumeration	COP	
 Enumeration	CRC	
 Enumeration	CSK	
 Enumeration	CUP	
 Enumeration	CVE	
 Enumeration	CYP	
 Enumeration	DDM	
 Enumeration	DEM	
 Enumeration	DJF	
 Enumeration	DKK	
 Enumeration	DOP	
 Enumeration	DZD	
 Enumeration	ECS	
 Enumeration	EGP	
 Enumeration	ESP	
 Enumeration	ETB	
 Enumeration	EUR	
 Enumeration	FIM	
 Enumeration	FJD	
 Enumeration	FKP	
 Enumeration	FRF	
 Enumeration	GBP	
 Enumeration	GHC	
 Enumeration	GIP	
 Enumeration	GMD	
 Enumeration	GNF	
 Enumeration	GRD	
 Enumeration	GTQ	

 Enumeration	GWP	
 Enumeration	GYD	
 Enumeration	HKD	
 Enumeration	HNL	
 Enumeration	HTG	
 Enumeration	HUF	
 Enumeration	IDR	
 Enumeration	IEP	
 Enumeration	ILS	
 Enumeration	INR	
 Enumeration	IQD	
 Enumeration	IRR	
 Enumeration	ISK	
 Enumeration	ITL	
 Enumeration	JMD	
 Enumeration	JOD	
 Enumeration	JPY	
 Enumeration	KES	
 Enumeration	KHR	
 Enumeration	KMF	
 Enumeration	KPW	
 Enumeration	KRW	
 Enumeration	KWD	
 Enumeration	KYD	
 Enumeration	LAK	
 Enumeration	LBP	
 Enumeration	LKR	
 Enumeration	LRD	
 Enumeration	LSL	
 Enumeration	LUF	
 Enumeration	LYD	
 Enumeration	MAD	

 Enumeration	MGF	
 Enumeration	MNT	
 Enumeration	MOP	
 Enumeration	MRO	
 Enumeration	MTL	
 Enumeration	MUR	
 Enumeration	MVR	
 Enumeration	MWK	
 Enumeration	MXP	
 Enumeration	MYR	
 Enumeration	MZM	
 Enumeration	NGN	
 Enumeration	NIC	
 Enumeration	NLG	
 Enumeration	NOK	
 Enumeration	NPR	
 Enumeration	NZD	
 Enumeration	OMR	
 Enumeration	PAB	
 Enumeration	PEI	
 Enumeration	PGK	
 Enumeration	PHP	
 Enumeration	PKR	
 Enumeration	PLZ	
 Enumeration	PTE	
 Enumeration	PYG	
 Enumeration	QAR	
 Enumeration	ROL	
 Enumeration	RWF	
 Enumeration	SAR	
 Enumeration	SBD	
 Enumeration	SCR	

 Enumeration	SDP	
 Enumeration	SEK	
 Enumeration	SGD	
 Enumeration	SHP	
 Enumeration	SLL	
 Enumeration	SKK	
 Enumeration	SOS	
 Enumeration	SRG	
 Enumeration	STD	
 Enumeration	SUR	
 Enumeration	SVC	
 Enumeration	SYP	
 Enumeration	SZL	
 Enumeration	THB	
 Enumeration	TND	
 Enumeration	TOP	
 Enumeration	TPE	
 Enumeration	TRL	
 Enumeration	TTD	
 Enumeration	TWD	
 Enumeration	TZS	
 Enumeration	UGS	
 Enumeration	USD	
 Enumeration	UYP	
 Enumeration	VEB	
 Enumeration	VND	
 Enumeration	VUV	
 Enumeration	WST	
 Enumeration	YDD	
 Enumeration	YER	
 Enumeration	YUD	
 Enumeration	ZAR	

 Enumeration	ZMK	
 Enumeration	ZRZ	
 Enumeration	ZWD	

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

dtDATETIME Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 string		
 Pattern	<code>\d{4}(\-(0[1-9] 1[0-2])\-(0[1-9] 1[0-9] 2[0-9] 3[0-1])T(0[0-9] 1[0-9] 2[0-3]))(:[0-5][0-9])(:[0-5][0-9](\.[0-9]{1,}){0,1}){0,1}(([\+\-]([0-1][0-9] 2[0-3]))(:[0-5][0-9])) Z){0,1}{0,1}{0,1}{0,1}</code>	

Usages

 [DELIVERY_END_DATE](#)  [DELIVERY_START_DATE](#)  [DISPATCHNOTIFICATION_DATE](#)
 [GENERATION_DATE](#)  [INVOICE_DATE](#)  [ORDER_DATE](#)  [ORDERRESPONSE_DATE](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

dtDATETYPE Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 date		

Usages

 [DATE](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

dtFLOAT Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 float		

Usages

 [ALLOW_OR_CHARGES_TOTAL_AMOUNT](#)  [AOC_MONETARY_AMOUNT](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

dtNUMBER Simple Type

Namespace: <http://www.bmeecat.org/bmeecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 decimal		

Usages

[↔ NET_VALUE_EXTRA](#) ↔ [↔ NET_VALUE_GOODS](#) ↔ [↔ PRICE_AMOUNT](#) ↔ [↔ PRICE_LINE_AMOUNT](#)
[↔ QUANTITY](#) ↔ [↔ TAX](#) ↔ [↔ TAX_AMOUNT](#) ↔ [↔ TOTAL_AMOUNT](#)

See Also

Reference

<http://www.bmeecat.org/bmeecat/2005>

dtPUNIT Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 string		
 Enumeration	C62	

Usages

 [ORDER_UNIT](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

dtSTRING Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 string		

Usages

 [dtMLSTRING](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

dtTIMETYPE Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 string		
 Pattern	<code>([0-9] 1[0-9] 2[0-3])(:[0-5][0-9])(:[0-5][0-9](\.[0-9]{1,}){0,1}){0,1}</code>	

Usages

 [TIME](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

dtTIMEZONETYPE Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 string		
 Pattern	<code>([+\-]([0-1][0-9] 2[0-3])(:[0-5][0-9])) Z</code>	

Usages

 [TIMEZONE](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

dtUNIT Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 string		
 Enumeration	C62	

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

typeSTRING00020 Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	20	
 Min Length	1	

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

typeSTRING00050 Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	50	
 Min Length	1	

Usages

 [BUYER_PID](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

typeSTRING00060 Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	60	
 Min Length	1	

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

typeSTRING00064 Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	64	
 Min Length	1	

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

typeSTRING00100 Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	100	
 Min Length	1	

Usages

 [INTERNATIONAL_PID](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

typeSTRING00250 Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	250	
 Min Length	1	

Usages

 [typePARTY_ID](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

typeSTRING64000 Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	64000	
 Min Length	1	

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

typeSUPPLIER_PID Simple Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	32	
 Min Length	1	

Usages

 [SUPPLIER_PID](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

Complex Types

The <http://www.bmecat.org/bmecat/2005> namespace exposes the following members.

Complex Types

Element	Description
 dtMLSTRING	
 typeDATETIME	
 typeMLSTRING00050	
 typeMLSTRING00080	
 typeMLSTRING00250	
 typeMLSTRING06000	
 typeMLSTRING64000	
 typePARTY_ID	This attribute is used to state the coding standard to which the identifier (PARTY_ID) adheres. The most common coding standards are predefined.

dtMLSTRING Complex Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Base Type

◆ [dtSTRING](#)

Content Type

◆ [dtSTRING](#)

Usages

↔ [ALLOW_OR_CHARGE_DESCR](#) ↔ [CITY](#) ↔ [NAME](#) ↔ [NAME2](#) ↔ [STREET](#) ↔ [typeMLSTRING00050](#)
↔ [typeMLSTRING00080](#) ↔ [typeMLSTRING00250](#) ↔ [typeMLSTRING06000](#) ↔ [typeMLSTRING64000](#) ↔ [ZIP](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

typeDATETIME Complex Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Children

Name	Occurrences	Description
 Sequence		
 DATE		
 TIME	[0, 1]	
 TIMEZONE	[0, 1]	

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

typeMLSTRING00050 Complex Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Base Type

 [dtMLSTRING](#)

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	50	
 Min Length	1	

Usages

 [FAX](#)  [PHONE](#)

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

typeMLSTRING00080 Complex Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Base Type

 [dtMLSTRING](#)

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	80	
 Min Length	1	

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

typeMLSTRING00250 Complex Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Base Type

 [dtMLSTRING](#)

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	250	
 Min Length	1	

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

typeMLSTRING06000 Complex Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Base Type

 [dtMLSTRING](#)

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	6000	
 Min Length	1	

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

typeMLSTRING64000 Complex Type

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Base Type

 [dtMLSTRING](#)

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	64000	
 Min Length	1	

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

typePARTY_ID Complex Type

This attribute is used to state the coding standard to which the identifier (PARTY_ID) adheres. The most common coding standards are predefined.

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Base Type

◆ [typeSTRING00250](#)

Content Type

◆ [typeSTRING00250](#)

Usages

↔ [BUYER_IDREF](#) ↔ [DELIVERY_IDREF](#) ↔ [INVOICE_ISSUER_IDREF](#) ↔ [INVOICE_RECIPIENT_IDREF](#)
↔ [PARTY_ID](#) ↔ [SUPPLIER_IDREF](#)

Attributes

Name	Type	Required	Description
@ type	◆ dtSTRING		

See Also

Reference

<http://www.bmecat.org/bmecat/2005>

type Attribute

Namespace: <http://www.bmecat.org/bmecat/2005>

Schema: Empty

Content Type

Item	Facet Value	Description
 dtSTRING		
 Max Length	250	
 Min Length	1	
 Pattern	buyer_specific gln supplier_specific	

Parents

[BUYER IDREF](#) ↔ [DELIVERY IDREF](#) ↔ [INVOICE ISSUER IDREF](#) ↔ [INVOICE RECIPIENT IDREF](#)
↔ [PARTY ID](#) ↔ [SUPPLIER IDREF](#) ↔ [typePARTY ID](#)

See Also

Reference

[typePARTY ID](#)

<http://www.bmecat.org/bmecat/2005>

