

DOCXCHANGE

DATA DICTIONARY FOR PURCHASE ORDER ELECTRONIC DOCUMENT

Versions

Version	Data	Modifications
1.0	29/10/2015	Document creation
1.1	09/03/2017	Inserting new fields: line value without VAT, line VAT quote
1.2	22/06/2018	Inserting best before date at line level
1.3	09/07/2018	Inserting new fields at line level: drawing number, split quantity, foreman code, client cost center, split quantity delivery date, manufacturer item number
1.4	08/05/2019	Inserting new field at line level: packaging type code (for BricoStore)
1.5	02/03/2020	Inserting new fields for EMAG context
1.6	18/06/2020	Inserting customer order line ID field
1.7	04/11/2021	Inserting new order type codes
1.8	02/02/2022	Inserting stock quantity field

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1. Context

This document contains the data dictionary for the most used fields in the electronic purchase order documents. In the validation schema (.xsd files), specific to the XML DX format of the purchase order document, there are all possible fields that can be used by different customers, in the purchase order electronic format.

2. General rules

No.	Rule
1.	Each XML file contains a single order.
2.	The XML format must respect the schema validation attached to this documentation.
3.	The decimal separator is dot (.). There is no thousands separator.
4.	The sign “-“ (minus) must appear before a negative value. Example: -3.5
5.	If an XML tag does not contain a value and is optional in the schema validation, the tag is not generated in the XML file.

3. Fields specifications

No	FIELD	XML TAG	EXAMPLE
	HEADER		
1.	DXUID Interchange control reference Unique reference for a couple (sender, recipient) assigned by the sender of the interchange	Order/UUID	DX01_144_20151119_00000001
2.	UBL version Identifies the earliest version of the UBL schema for this document type that defines all of the elements that might be encountered in the current instance.	Order/UBLVersionID	2.1
3.	XML DX version	Order/CustomizationID	ver2.0

No	FIELD	XML TAG	EXAMPLE
4.	Profile identification assigned by DocXchange	Order/ProfileID	RO17275880
5.	Order type code <ul style="list-style-type: none"> • 220 = order • 70E = goods return order • 221 = Blanket order (Usage of document/message for general order purposes with later split into quantities and delivery dates and maybe delivery locations.) • 224 = Rush order (Order to deliver goods into stock with agreement on payment when goods are sold out of this stock) • 227 = Consignment order (Order to deliver goods into stock with agreement on payment when goods are sold out of this stock) <p>When applicable it is recommended to use the more descriptive document name code for an order instead of the general 220 Purchase Order value.</p>	Order/OrderTypeCode	220
6.	Note	Order/Note	Text liber
7.	Customer reference - order instance number	Order/CustomerReference	1
8.	Contract number	Order/Contract/ID	260
9.	Contract date	Order/Contract/IssueDate	2012-01-10
10.	Order number	Order/ID	164653
11.	Order type <p>Original = original order Cancellation = cancelled order Return = return goods order</p>	Order/UBLExtension	Original = for original order Cancellation = for cancelled order
12.	Order date	Order/IssueDate	2014-05-27
13.	Requested delivery start date	Order/RequestedDeliveryPeriod/StartDate	2014-05-30
14.	Requested delivery start time	Order/RequestedDeliveryPeriod/StartTime	23:59:00
15.	Requested delivery end date	Order/RequestedDeliveryPeriod/EndDate	2014-05-30
16.	Requested delivery end time	Order/RequestedDeliveryPeriod/EndTime	23:59:00

No	FIELD	XML TAG	EXAMPLE
17.	Order currency Use table ISO 4217 three alpha for coded currency Identifier.	Order/AnticipatedMonetaryAmount/TaxExclusiveAmount@CurrencyID Order/OrderLine/Price@currencyID	RON
	ORDERED BY		
18.	Order source	Order/BuyerCustomerParty/CustomerAssignedAccountID	pm
19.	GLN for ordered by location	Order/BuyerCustomerParty/EndpointID	5940475001001
20.	Ordered by location name	Order/BuyerCustomerParty/PartyName	CLIENT SA FILIALA BRASOV
21.	Ordered by street and number/p.o. box	Order/BuyerCustomerParty/PostalAddress/StreetName	BD. UNIRII NR. 1
22.	Ordered by city name	Order/BuyerCustomerParty/PostalAddress/CityName	BRASOV
23.	Ordered by postcode	Order/BuyerCustomerParty/PostalAddress/PostalZone	12345
24.	Ordered by country code	Order/BuyerCustomerParty/PostalAddress/Country	RO
25.	Ordered by address	Order/BuyerCustomerParty/PostalAddress/AddressLine	CLIENT SA FILIALA BRASOV BD. UNIRII NR. 1 BRASOV 12345 RO
26.	Sales department ID	Order/AccountingCostCode	20
	BUYER - HEADQUARTER		
27.	GLN for buyer headquarter	Order/AccountingCustomerParty/ EndpointID	5940475110110
28.	Invoicee name	Order/AccountingCustomerParty/PartyName	CLIENT SA (SEDIU)
29.	Invoicee Street and number/p.o. box	Order/AccountingCustomerParty/ PostalAddress/StreetName	STRADA SEDIULUI NR 1
30.	Invoicee City Name	Order/AccountingCustomerParty/ PostalAddress/CityName	BUCURESTI
31.	Invoicee Postcode	Order/AccountingCustomerParty/ PostalAddress/PostalZone	54321
32.	Invoicee Country code	Order/AccountingCustomerParty/ PostalAddress/Country	RO
33.	Invoicee address	Order/AccountingCustomerParty /PostalAddress/AddressLine	STRADA SEDIULUI NR 1 BUCURESTI 54321 RO
	SELLER		
34.	Supplier code given by the client	Order/SellerSupplierParty/CustomerAssignedAccountID	12345
35.	GLN for the supplier headquarter location	Order/SellerSupplierParty/EndpointID	5940475123456
36.	Seller name	Order/SellerSupplierParty/PartyName	Exemplu SA
37.	Seller Street and number/p.o. box	Order/SellerSupplierParty/PostalAddress/StreetName	STRADA TEST NR 1, BIROU 2
38.	Seller City Name	Order/SellerSupplierParty/ PostalAddress/CityName	BUCURESTI
39.	Seller Postcode	Order/SellerSupplierParty/ PostalAddress/PostalZone	001001
40.	Seller Country code	Order/SellerSupplierParty/ PostalAddress/Country	RO
41.	Seller address	Order/SellerSupplierParty/PostalAddress/AddressLine	STRADA TEST NR 1, BIROU 2, BUCURESTI 001001 RO

No	FIELD	XML TAG	EXAMPLE
	DELIVERY		
42.	GLN for the delivery location	Order/DeliveryParty/EndpointID	5940475002003
43.	Delivery Party name	Order/DeliveryParty/PartyName	CLIENT SA DEPOZIT BRASOV
44.	Delivery Party Street and number/p.o. box	Order/DeliveryParty/PostalAddress/StreetName	BD EROILOR NR 1
45.	Delivery Party City Name	Order/DeliveryParty/PostalAddress/CityName	BRASOV
46.	Delivery Party Postcode	Order/DeliveryParty/PostalAddress/PostalZone	55555
47.	Delivery Party Country code	Order/DeliveryParty/PostalAddress/Country	RO
48.	Delivery address	Order/Delivery/DeliveryParty/PostalAddress/AddressLine	CLIENT SA DEPOZIT BRASOV BD EROILOR NR 1 BRASOV 55555 RO
	ORDER LINE		
49.	Line Item	Order/OrderLine/ID	1
50.	Order line ID in the customer system	OrderLine/Note "CustomerLineID:" label + value	CustomerLineID:12345678
51.	EAN item code	Order/OrderLine/Item/StandardItemIdentification	5940011223344
52.	Buyer's article identification	Order/OrderLine/Item/BuyersItemIdentification	12345678
53.	Supplier's article identification	Order/OrderLine/Item/SellersItemIdentification	FZ1234
54.	Manufacturer's item identification	Order/OrderLine/Item/ManufacturersItemIdentification	STAAC40501005
55.	EAN box code	Order/OrderLine/Item/AdditionalItemIdentification	5940475999999
56.	Best before date	Order/OrderLine/Item/AdditionalItemIdentification with "BestBeforeDate:" label before the value itself	BestBeforeDate:2018-06-22
57.	Drawing number	Order/OrderLine/Item/AdditionalItemIdentification with "DrawingNumber:" label before the value itself	DrawingNumber:12345678901 23456/123/051192
58.	Packaging – packaging type code	Order/OrderLine/Item/AdditionalItemIdentification with the following structure: "PackagingTypeCode:" label + <packaging type code value>, where Packaging type code can be: 001 = Put away 002 = Cross dock 003 = Pick the line 004 = Breakbulk	PackagingTypeCode:001
59.	Split quantity + Foreman code + Client cost center + Delivery date (used when the quantity that must be delivered at line level is splitted to be	Order/OrderLine/Item/AdditionalItemIdentification with the following structure: "SplitQuantity:" label + <split quantity value> + "ForemanCode:" label + <foreman code value> + "ClientCostCenter:" label + <client	SplitQuantity:200ForemanCode:F55ClientCostCenter:HD2718DeliveryDate:1994-01-24

No	FIELD	XML TAG	EXAMPLE
	delivered at different date and / or different cost center)	cost center value> + " DeliveryDate: " label + <split quantity delivery date value>	
60.	Line status	OrderLine/Item/AdditionalItemIdentification with the following structure: " LineStatus: " label + <line status value>	LineStatus:valid
61.	Client confirmation status	OrderLine/Item/AdditionalItemIdentification " ClientConfirmationStatus: " label + value	ClientConfirmationStatus:confirmed
62.	Stock quantity	OrderLine/Item/AdditionalItemIdentification " Stock: " label + value	Stock:10
63.	Item description	Order/OrderLine/Item/Description	PRODUS TEST 1
64.	Returnable container Returnable container indicator: false = non-returnable asset true = returnable asset	Order/OrderLine/Item/ReturnableMaterialIndicator	false
65.	Quantity	OrderLine/Quantity/Amount	6
66.	Measure unit qualifier	OrderLine/Quantity@UnitCode	PCE
67.	Pack size numeric	OrderLine/Item/PackSizeNumeric	2
68.	Unit price	OrderLine/Price/Amount	55
69.	Number of Packages	OrderLine/Item/PackQuantity	3
70.	Number of pallets	OrderLine/Item/PalletSpaceMeasurementDimension/Measure	0.1
71.	Number of PCE in Pallet	OrderLine/Item/PalletSpaceMeasurementDimension/MaximumMeasure	600
72.	Allowance or charge type false = for discount true = for tax	OrderLine/AllowanceCharge/ChargeIndicator	false
73.	Allowance or charge amount	OrderLine/AllowanceCharge/Amount	2
74.	Line amount without VAT	Order/OrderLine/LineExtensionAmount/Amount	10.25
75.	VAT quote per line	Order/OrderLine/TaxTotal/Amount	9
76.	Delivery request start date - line level	OrderLine/RequestedDeliveryPeriod/StartDate	2014-05-30
77.	Delivery request start time - line level	OrderLine/RequestedDeliveryPeriod/EndDate	23:59:00
78.	Delivery request end date - line level	OrderLine/RequestedDeliveryPeriod/StartTime	2014-05-30
79.	Delivery request end time - line level	OrderLine/RequestedDeliveryPeriod/EndTime	23:59:00
ORDER SUMMARY			
80.	Total number of order lines	AnticipatedMonetaryAmount/TaxExclusiveAmount/Amount	55

No	FIELD	XML TAG	EXAMPLE
81.	Control number of lines	Delivery/Quantity	2
82.	Price list number	QuotationDocumentReference/ID	123
83.	Price list date	QuotationDocumentReference/IssueDate	2014-01-25

End of the document