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# SAP Schema Documentation

Message Implementation Guide

Custom CSV PO

Message Type: root

Document Version: 1.0 – 2021-04-07



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## 1 OVERVIEW

### General Information

Name	Custom CSV PO
Direction	In
Version	1.0
Status	Draft
Message Type	Custom CSV PO
Type System	Customer_TS
Version	1.0
External Category	Message

### Documentation

Summary	This represents the hierarchical model of a flat csv Purchase Order
Definition	This represents the hierarchical model of a flat csv Purchase Order

### Own Business Context

Business Process	Change Order; Create Order
------------------	----------------------------

### Administrative Data

UUID	61687f11a3d24b608460cddaf395cfe9		
Created By	alex.radu@sap.com	Modified By	alex.radu@sap.com
Created On	2021-04-07	Modified On	2021-04-07

## 1.1 Structure

The following table shows the complete structure.

Node	Card.	Prim.Type	Pos.	Length	Codelists
<b>root</b> — root	1 .. 1				
† <b>header</b> — headertype	1 .. 1				
† <b>VendorID</b> — Vendor ID	1 .. 1	String			
† <b>VendorName</b> — Vendor Name	1 .. 1	String			
† <b>VendorEmail</b> — Vendor Email	1 .. 1	String			
† <b>OrderID</b> — Order ID	1 .. 1	String			
† <b>OrderType</b> — Order Type	1 .. 1	String			
† <b>OrderDate</b> — Order Date	1 .. 1	String			
† <b>OrderVersion</b> — Order Version	1 .. 1	String			
† <b>OrderTotal</b> — Order Total	1 .. 1	String			
† <b>Currency</b> — Currency	1 .. 1	String			
† <b>ShipToAddressID</b> — Ship To Address ID	1 .. 1	String			
† <b>ShipToName</b> — Ship To Name	1 .. 1	String			
† <b>ShipToAddress</b> — Ship To Address	1 .. 1	String			
† <b>ShipToCity</b> — Ship To City	1 .. 1	String			
† <b>ShipToState</b> — Ship To State	1 .. 1	String			
† <b>ShipToPostalCode</b> — Ship To Postal Code	1 .. 1	String			
† <b>ShipToCountryCode</b> — Ship To Country Code	1 .. 1	String			
† <b>ShipToEmail</b> — Ship To Email	1 .. 1	String			
† <b>BillToAddressID</b> — Bill To Address ID	1 .. 1	String			
† <b>BillToName</b> — Bill To Name	1 .. 1	String			
† <b>BillToAddress</b> — Bill To Address	1 .. 1	String			
† <b>BillToCity</b> — Bill To City	1 .. 1	String			
† <b>BillToState</b> — Bill To State	1 .. 1	String			
† <b>BillToPostalCode</b> — Bill To Postal Code	1 .. 1	String			
† <b>BillToCountryCode</b> — Bill To Country Code	1 .. 1	String			
† <b>BuyerName</b> — Buyer Name	1 .. 1	String			
† <b>BuyerEmail</b> — Buyer Email	1 .. 1	String			
† <b>SupplierAddressID</b> — Supplier Address ID	1 .. 1	String			
† <b>SupplierName</b> — Supplier Name	1 .. 1	String			
† <b>SupplierAddress</b> — Supplier Address	1 .. 1	String			
† <b>SupplierCity</b> — Supplier City	1 .. 1	String			
† <b>SupplierState</b> — Supplier State	1 .. 1	String			
† <b>SupplierPostalCode</b> — Supplier Postal Code	1 .. 1	String			
† <b>SupplierCountryCode</b> — Supplier Country Code	1 .. 1	String			
† <b>HeaderComment</b> — Header Comment	1 .. 1	String			
† <b>TransportTerms</b> — Transport Terms	1 .. 1	String			
† <b>PaymentTerms</b> — Payment Terms	1 .. 1	String			
<sup>l</sup> <b>row</b> — rowtype	1 .. *				
† <b>LineNumber</b> — Line Number	1 .. 1	String			
† <b>Quantity</b> — Quantity	1 .. 1	String			
† <b>UnitOfMeasure</b> — Unit Of Measure	1 .. 1	String			
† <b>PartNumber</b> — Part Number	1 .. 1	String			
† <b>LineItemDescription</b> — Line Item Description	1 .. 1	String			
† <b>UnitPrice</b> — Unit Price	1 .. 1	String			
† <b>DeliveryDate</b> — Delivery Date	1 .. 1	String			
<sup>l</sup> <b>LineItemComments</b> — Line Item Comments	1 .. 1	String			

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## 2 DETAILS

### 2.1 root — root

#### Structure

Node	Card.	Prim.Type	Pos.	Length	Codelists
<b>root</b> — root	1 .. 1				
├ header — headertype	1 .. 1				
└ row — rowtype	1 .. *				

#### Properties

Tag	root		
Name	root		
Cardinality	min: 1	max: 1	

## 2.2 header — headertype

### Structure

Node	Card.	Prim.Type	Pos.	Length	Codelists
root — root	1 .. 1				
† header — headertype	1 .. 1				
‡ VendorID — Vendor ID	1 .. 1	String			
‡ VendorName — Vendor Name	1 .. 1	String			
‡ VendorEmail — Vendor Email	1 .. 1	String			
‡ OrderID — Order ID	1 .. 1	String			
‡ OrderType — Order Type	1 .. 1	String			
‡ OrderDate — Order Date	1 .. 1	String			
‡ OrderVersion — Order Version	1 .. 1	String			
‡ OrderTotal — Order Total	1 .. 1	String			
‡ Currency — Currency	1 .. 1	String			
‡ ShipToAddressID — Ship To Address ID	1 .. 1	String			
‡ ShipToName — Ship To Name	1 .. 1	String			
‡ ShipToAddress — Ship To Address	1 .. 1	String			
‡ ShipToCity — Ship To City	1 .. 1	String			
‡ ShipToState — Ship To State	1 .. 1	String			
‡ ShipToPostalCode — Ship To Postal Code	1 .. 1	String			
‡ ShipToCountryCode — Ship To Country Code	1 .. 1	String			
‡ ShipToEmail — Ship To Email	1 .. 1	String			
‡ BillToAddressID — Bill To Address ID	1 .. 1	String			
‡ BillToName — Bill To Name	1 .. 1	String			
‡ BillToAddress — Bill To Address	1 .. 1	String			
‡ BillToCity — Bill To City	1 .. 1	String			
‡ BillToState — Bill To State	1 .. 1	String			
‡ BillToPostalCode — Bill To Postal Code	1 .. 1	String			
‡ BillToCountryCode — Bill To Country Code	1 .. 1	String			
‡ BuyerName — Buyer Name	1 .. 1	String			
‡ BuyerEmail — Buyer Email	1 .. 1	String			
‡ SupplierAddressID — Supplier Address ID	1 .. 1	String			
‡ SupplierName — Supplier Name	1 .. 1	String			
‡ SupplierAddress — Supplier Address	1 .. 1	String			
‡ SupplierCity — Supplier City	1 .. 1	String			
‡ SupplierState — Supplier State	1 .. 1	String			
‡ SupplierPostalCode — Supplier Postal Code	1 .. 1	String			
‡ SupplierCountryCode — Supplier Country Code	1 .. 1	String			
‡ HeaderComment — Header Comment	1 .. 1	String			
‡ TransportTerms — Transport Terms	1 .. 1	String			
‡ PaymentTerms — Payment Terms	1 .. 1	String			

### Properties

Tag	header
Name	headertype
Cardinality	min: 1 max: 1

### Syntax Type Related

External Category	Element
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### Leaf Elements

Tag/Name	Description/Notes/Code Values	Properties
VendorID Vendor ID		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element

Tag/Name	Description/Notes/Code Values	Properties
		Data Type xsd:string
<b>VendorName</b> Vendor Name		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>VendorEmail</b> Vendor Email		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>OrderID</b> Order ID		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>OrderType</b> Order Type		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>OrderDate</b> Order Date		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>OrderVersion</b> Order Version		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>OrderTotal</b> Order Total		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>Currency</b> Currency		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>ShipToAddressID</b> Ship To Address ID		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>ShipToName</b> Ship To Name		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>ShipToAddress</b> Ship To Address		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>ShipToCity</b>		Cardinality min: 1 max: 1

Tag/Name	Description/Notes/Code Values	Properties
Ship To City		Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>ShipToState</b> Ship To State		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>ShipToPostalCode</b> Ship To Postal Code		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>ShipToCountryCode</b> Ship To Country Code		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>ShipToEmail</b> Ship To Email		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>BillToAddressID</b> Bill To Address ID		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>BillToName</b> Bill To Name		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>BillToAddress</b> Bill To Address		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>BillToCity</b> Bill To City		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>BillToState</b> Bill To State		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>BillToPostalCode</b> Bill To Postal Code		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>BillToCountryCode</b> Bill To Country Code		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element



Tag/Name	Description/Notes/Code Values	Properties
		Data Type xsd:string
<b>BuyerName</b> Buyer Name		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>BuyerEmail</b> Buyer Email		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>SupplierAddressID</b> Supplier Address ID		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>SupplierName</b> Supplier Name		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>SupplierAddress</b> Supplier Address		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>SupplierCity</b> Supplier City		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>SupplierState</b> Supplier State		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>SupplierPostalCode</b> Supplier Postal Code		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>SupplierCountryCode</b> Supplier Country Code		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>HeaderComment</b> Header Comment		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>TransportTerms</b> Transport Terms		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>PaymentTerms</b>		Cardinality min: 1 max: 1

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Tag/Name	Description/Notes/Code Values	Properties
Payment Terms		Primitive Type String Length min: 0 External Category Element Data Type xsd:string

## 2.3 row — rowtype

### Structure

Node	Card.	Prim.Type	Pos.	Length	Codelists
<b>root</b> — root	1 .. 1				
└ <b>row</b> — rowtype	1 .. *				
└┘ <b>LineNumber</b> — Line Number	1 .. 1	String			
└┘ <b>Quantity</b> — Quantity	1 .. 1	String			
└┘ <b>UnitOfMeasure</b> — Unit Of Measure	1 .. 1	String			
└┘ <b>PartNumber</b> — Part Number	1 .. 1	String			
└┘ <b>LineItemDescription</b> — Line Item Description	1 .. 1	String			
└┘ <b>UnitPrice</b> — Unit Price	1 .. 1	String			
└┘ <b>DeliveryDate</b> — Delivery Date	1 .. 1	String			
└┘ <b>LineItemComments</b> — Line Item Comments	1 .. 1	String			

### Properties

Tag	row
Name	rowtype
Cardinality	min: 1 max: *

### Syntax Type Related

External Category	Element
-------------------	---------

### Leaf Elements

Tag/Name	Description/Notes/Code Values	Properties
<b>LineNumber</b> Line Number		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>Quantity</b> Quantity		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>UnitOfMeasure</b> Unit Of Measure		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>PartNumber</b> Part Number		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>LineItemDescription</b> Line Item Description		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>UnitPrice</b> Unit Price		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element

Tag/Name	Description/Notes/Code Values	Properties
		Data Type xsd:string
<b>DeliveryDate</b> Delivery Date		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>LineItemComments</b> Line Item Comments		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string

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