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# SAP Schema Documentation

Message Implementation Guide

CSV Invoice

Message Type: csv\_invoice

Document Version: 1.0 – 2021-04-28



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# TABLE OF CONTENTS

<b>1</b>	<b>OVERVIEW .....</b>	<b>3</b>
<b>1.1</b>	<b>Structure .....</b>	<b>4</b>
<b>2</b>	<b>DETAILS .....</b>	<b>5</b>
<b>2.1</b>	<b>root — root .....</b>	<b>5</b>
<b>2.2</b>	<b>row — row .....</b>	<b>6</b>
<b>3</b>	<b>COPYRIGHT STATEMENTS .....</b>	<b>10</b>
<b>3.1</b>	<b>Copyright Statement for MIG .....</b>	<b>10</b>
<b>3.2</b>	<b>Copyright Statement for Type System ASC X12 .....</b>	<b>10</b>
<b>3.3</b>	<b>Copyright Statement for Type System UN/EDIFACT .....</b>	<b>10</b>
<b>3.4</b>	<b>Copyright Statement for Type System ISO Codelists .....</b>	<b>10</b>
<b>3.5</b>	<b>Copyright Statement for Type System UN/CEFACT .....</b>	<b>10</b>
	<b>INDEX .....</b>	<b>11</b>

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## 1 OVERVIEW

### General Information

Name	CSV Invoice
Direction	Both
Version	1.0
Status	Draft
Message Type	CSV Invoice
Type System	Customer_TS
Version	1.0
External Category	Message

### Documentation

Summary	CSV Invoice used in the Open Network custom adapter
Definition	CSV Invoice Open Network Adapter

### Own Business Context

Business Process	Create Invoice
Country/Region	United States
Industry Classification	Consumer Products

### Administrative Data

UUID	ed7c3188232e4f06b813c4732508d5fc		
Created By	alex.radu@sap.com	Modified By	alex.radu@sap.com
Created On	2021-04-28	Modified On	2021-04-28

## 1.1 Structure

The following table shows the complete structure.

Node	Card.	Prim.Type	Pos.	Length	Codelists
<b>root</b> — root	1 .. 1				
└ <b>row</b> — row	1 .. *				
└ <b>InvoiceNumber</b> — Invoice Number	1 .. 1	String			
└ <b>InvoiceDate</b> — Invoice Date	1 .. 1	String			
└ <b>VendorNumber</b> — Vendor Number	1 .. 1	String			
└ <b>RemitToName</b> — Remit To Name	1 .. 1	String			
└ <b>RemitToAddressID</b> — Remit To Address ID	1 .. 1	String			
└ <b>RemitToAddress</b> — Remit To Address	1 .. 1	String			
└ <b>RemitToCity</b> — Remit To City	1 .. 1	String			
└ <b>RemitToState</b> — Remit To State	1 .. 1	String			
└ <b>RemitToPostalCode</b> — Remit To Postal Code	1 .. 1	String			
└ <b>RemitToCountryCode</b> — Remit To Country Code	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>OrderNumber</b> — Order Number	1 .. 1	String			
└ <b>InvoiceLineNumber</b> — Invoice Line Number	1 .. 1	String			
└ <b>Quantity</b> — Quantity	1 .. 1	String			
└ <b>UnitOfMeasure</b> — Unit Of Measure	1 .. 1	String			
└ <b>UnitPrice</b> — Unit Price	1 .. 1	String			
└ <b>PurchaseOrderRefLineNumber</b> — Purchase Order Ref Line Number	1 .. 1	String			
└ <b>PartNumber</b> — Part Number	1 .. 1	String			
└ <b>LineItemDescription</b> — Line Item Description	1 .. 1	String			
└ <b>LineItemSubTotal</b> — Line Item Sub Total	1 .. 1	String			
└ <b>LineItemTax</b> — Line Item Tax	1 .. 1	String			
└ <b>InvoiceSubTotal</b> — Invoice Sub Total	1 .. 1	String			
└ <b>InvoiceTax</b> — Invoice Tax	1 .. 1	String			
└ <b>InvoiceShipping</b> — Invoice Shipping	1 .. 1	String			
└ <b>InvoiceTotal</b> — Invoice Total	1 .. 1	String			
└ <b>InvoiceCurrency</b> — Invoice Currency	1 .. 1	String			

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## 2 DETAILS

### 2.1 root — root

#### Structure

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

#### Properties

Tag	root		
Name	root		
Cardinality	min: 1	max: 1	

## 2.2 row — row

### Structure

Node	Card.	Prim.Type	Pos.	Length	Codelists
root — root	1 .. 1				
└ <b>row</b> — row	1 .. *				
└ <b>InvoiceNumber</b> — Invoice Number	1 .. 1	String			
└ <b>InvoiceDate</b> — Invoice Date	1 .. 1	String			
└ <b>VendorNumber</b> — Vendor Number	1 .. 1	String			
└ <b>RemitToName</b> — Remit To Name	1 .. 1	String			
└ <b>RemitToAddressID</b> — Remit To Address ID	1 .. 1	String			
└ <b>RemitToAddress</b> — Remit To Address	1 .. 1	String			
└ <b>RemitToCity</b> — Remit To City	1 .. 1	String			
└ <b>RemitToState</b> — Remit To State	1 .. 1	String			
└ <b>RemitToPostalCode</b> — Remit To Postal Code	1 .. 1	String			
└ <b>RemitToCountryCode</b> — Remit To Country Code	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>OrderNumber</b> — Order Number	1 .. 1	String			
└ <b>InvoiceLineNumber</b> — Invoice Line Number	1 .. 1	String			
└ <b>Quantity</b> — Quantity	1 .. 1	String			
└ <b>UnitOfMeasure</b> — Unit Of Measure	1 .. 1	String			
└ <b>UnitPrice</b> — Unit Price	1 .. 1	String			
└ <b>PurchaseOrderRefLineNumber</b> — Purchase Order Ref Line Number	1 .. 1	String			
└ <b>PartNumber</b> — Part Number	1 .. 1	String			
└ <b>LineItemDescription</b> — Line Item Description	1 .. 1	String			
└ <b>LineItemSubTotal</b> — Line Item Sub Total	1 .. 1	String			
└ <b>LineItemTax</b> — Line Item Tax	1 .. 1	String			
└ <b>InvoiceSubTotal</b> — Invoice Sub Total	1 .. 1	String			
└ <b>InvoiceTax</b> — Invoice Tax	1 .. 1	String			
└ <b>InvoiceShipping</b> — Invoice Shipping	1 .. 1	String			
└ <b>InvoiceTotal</b> — Invoice Total	1 .. 1	String			
└ <b>InvoiceCurrency</b> — Invoice Currency	1 .. 1	String			

### Properties

Tag	row
Name	row
Cardinality	min: 1 max: *

### Syntax Type Related

External Category	Element
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### Leaf Elements

Tag/Name	Description/Notes/Code Values	Properties
<b>InvoiceNumber</b> Invoice Number		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>InvoiceDate</b> Invoice Date		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>VendorNumber</b> Vendor Number		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>RemitToName</b> Remit To Name		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>RemitToAddressID</b> Remit To Address ID		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>RemitToAddress</b> Remit To Address		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>RemitToCity</b> Remit To City		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>RemitToState</b> Remit To State		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>RemitToPostalCode</b> Remit To Postal Code		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>RemitToCountryCode</b> Remit To Country Code		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>		Cardinality min: 1 max: 1

Tag/Name	Description/Notes/Code Values	Properties
Bill To State		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 Data Type xsd:string
<b>OrderNumber</b> Order Number		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>InvoiceLineNumber</b> Invoice 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>UnitPrice</b> Unit Price		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>PurchaseOrderRefLineNumber</b> Purchase Order Ref Line Number		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>LineItemSubTotal</b> Line Item Sub Total		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>LineItemTax</b> Line Item Tax		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>InvoiceSubTotal</b> Invoice Sub Total		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>InvoiceTax</b> Invoice Tax		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>InvoiceShipping</b> Invoice Shipping		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>InvoiceTotal</b> Invoice Total		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string
<b>InvoiceCurrency</b> Invoice Currency		Cardinality min: 1 max: 1 Primitive Type String Length min: 0 External Category Element Data Type xsd:string

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## INDEX

BillToAddress — Bill To Address, *p. 7*  
BillToCity — Bill To City, *p. 7*  
BillToCountryCode — Bill To Country Code, *p. 8*  
BillToName — Bill To Name, *p. 7*  
BillToPostalCode — Bill To Postal Code, *p. 8*  
BillToState — Bill To State, *p. 7*  
InvoiceCurrency — Invoice Currency, *p. 9*  
InvoiceDate — Invoice Date, *p. 6*  
InvoiceLineNumber — Invoice Line Number, *p. 8*  
InvoiceNumber — Invoice Number, *p. 6*  
InvoiceShipping — Invoice Shipping, *p. 9*  
InvoiceSubTotal — Invoice Sub Total, *p. 9*  
InvoiceTax — Invoice Tax, *p. 9*  
InvoiceTotal — Invoice Total, *p. 9*  
LineItemDescription — Line Item Description, *p. 8*  
LineItemSubTotal — Line Item Sub Total, *p. 8*  
LineItemTax — Line Item Tax, *p. 9*  
OrderNumber — Order Number, *p. 8*  
PartNumber — Part Number, *p. 8*  
PurchaseOrderRefLineNumber — Purchase Order Ref  
Line Number, *p. 8*  
Quantity — Quantity, *p. 8*  
RemitToAddress — Remit To Address, *p. 7*  
RemitToAddressID — Remit To Address ID, *p. 7*  
RemitToCity — Remit To City, *p. 7*  
RemitToCountryCode — Remit To Country Code, *p. 7*  
RemitToName — Remit To Name, *p. 7*  
RemitToPostalCode — Remit To Postal Code, *p. 7*  
RemitToState — Remit To State, *p. 7*  
root — root, *p. 5*  
row — row, *p. 6*  
UnitOfMeasure — Unit Of Measure, *p. 8*  
UnitPrice — Unit Price, *p. 8*  
VendorNumber — Vendor Number, *p. 7*

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