

EDIFACT Invoice Mapping

This document is intended as a summary document with the minimal mandatory requirements for an Roche Ariba EDIFACT Message. Please refer to the latest Ariba Documentation (Can be downloaded from supplier.ariba.com) for the latest updates and specific details. Also check the first couple of pages in the Ariba document for generic information around the EDIFACT standards.

Pos No.	Seg ID	Data Element	Component Element	Definition	Description	Allowed Values	Example	Erklärung	Difference	Page Number
Message Envelop										
0005	UNA			Service String Advice			UNA:+.?'			
		UNA1		Component Data Element Separator		:	:			
		UNA2		Data Element Separator		+	+			
		UNA3		Decimal Notation		.	.			
		UNA4		Release Indicator		?	?			
		UNA5		Repetition Separator		'	'			
		UNA6		Segment Terminator		'	'			
0010	UNB						UNB+UNOC:3+ABCSupplier:ZZZ:AN01000218159+A RIBAEDI:ZZZ:AN01000218164+031203:0909+112345 6++++1+++1			
		S001	0001	Syntax Identifier		UNOC	UNOC			
			0002	Syntax version Number		3 - Version 3	3			
		S002	0004	Sender Identification			ABCSupplier			
			0007	Partner Identification		ZZZ	ZZZ			
			0008	Address for reverse routing	Ariba SN Network ID of the Buying Party	Char 14	AN01000218159			
		S003	0010	Recipient Identification	Receiver Identification specified by the supplier on registration	Char 35	ARIBAEDI			
			0007	Partner Identification Code Qualifier	Receiver Qualifier specified by the supplier on registration	Char 4	ZZZ			
			0014	Routing Address	Supplier's ASN Number	Char 14	AN01000218164			
		S004	0017	Date of preparation		Num 6	031203			
			0019	Time of preparation		Num 4	0909			
		0020		Interchange Control Reference	Unique reference assigned by the sender to an interchange	Char 14	123456			
		0031		Acknowledgement Request	Code determined by the sender for acknowledgement	num 1	1			
		0035		Test Indicator	Indication that the interchange is a test	1 - Test Data	1			
Header Level Detail										
0010	UNH			Message Header			UNH+1+INVOIC:D:98A:UN			22
		0062		Message Reference Number	Unique Message Reference Assigned by the sender	Char (14)	1	Nachrichtenreferenz	Identical	
		S009	0065	Message Type Identifier	To identify that this EDIFACT message is a Invoice Type	INVOIC	INVOIC	INVOIC = Rechnung	Identical	
			0052	Message Type Version Number	Version Number of the invoice	D	D	Draft	Identical	
			0054	Message Type Release Number	Version Number of the EDIFACT Standard	98A	98A	Release 1998-A	Different Value	
			0051	Controlling Agency		UN	UN		Identical	
0020	BGM			Beginning of Message			BGM+380+INV123456+9			24
		C002	1001	Document/Message Code	Identifier for the type of invoice	380 = Commercial Invoice 381 - Credit Note	380	380 = Rechnung	Identical	
		C106	1004	Document/Message Number	Unique Invoice Number assigned by Supplier	Char 35	INV123456	Rechnungsnummer	Identical	
		1225		Message Function Code		9 - Original	9 - Original		Deleted	
0130	DTM			Date/Time/Period			DTM+4:20031117092300CET:304			26
		C507	2005	Qualifier	Order Date	4 - Order Date/Time	4	3 = Rechnungsdatum	Different Value	
			2380	Date/Time/Period	Date as specified on the order		20031117092300CET	Datum	Different Value	
			2379	Date Format Qualifier	The format of the date	304 - CCYYMMDDHHMMSSZZZ C=Century,Y=Year,M=Month, h,D=Day, H=Hour,M=Minutes,S=Seconds, Z=TimeZone	304	304 = JJJJMMTTTHMMSSZZZ ZZZ=Zeitzone=CET	Different Value	
0030	DTM			Date/Time/Period			DTM+3:20031117092300CET:304			26
		C507	2005	Qualifier	Invoice Date	3 - Invoice Date/Time	3	3 = Rechnungsdatum	Different Value	
			2380	Date/Time/Period	The Date in a correct format		20031117092300CET	Datum	Different Value	
			2379	Date Format Qualifier	The format of the date	304 - CCYYMMDDHHMMSSZZZ C=Century,Y=Year,M=Month, h,D=Day, H=Hour,M=Minutes,S=Seconds, Z=TimeZone	304	304 = JJJJMMTTTHMMSSZZZ ZZZ=Zeitzone=CET	Different Value	

0120	RFF			Identifier for the order number / Master Agreement				RFF+ON:EMU-100009-G			30
		C506	1153	Reference Qualifier	Identifies that the mentioned reference is the order number as specified on the invoice	ON - Order Number	ON	ON = Bestellnummer		Different Position	
			1154	Reference Number	PO Number as specified on the order	Char 35	EMU-100009-G	Bestellnummer		Different Position	
0210	NAD			Name and Address	Name and address of the invoice receiver			NAD+BT++F. Hoffmann-La Roche AG++Grenzacherstrasse 124+Basel++4070+CH			
		3035		Party Qualifier	Specify the identification is Receiver of the invoice	BT - Receiver of the invoice	BT	BT - Rechnungsempfänger		Identical	
		C058	3124	Name of the issuer	The name of the issuer of the invoice	Char 35	F. Hoffmann - La Roche AG			New	
		C059	3042	Street and Number		Char 35				New	
			3164	City Name		Char 35	Basel			Identical	
			3251	Postal Code		Char 9	4070				
			3207	Country Identifier		ISO Code - 2 Digits	CH			New	
0210	NAD			Name and Address	Name and address of the issuer of the invoice			NAD+II++Muster AG++Thunstrasse 2+Bern++4070+CH			32
		3035		Party Qualifier	Specify the identification is issuer of the invoice	II - Issuer of the Invoice	II	II = Rechnungssteller		Identical	
		C058	3124	Name of the issuer	The name of the issuer of the invoice	Char 35	Muster AG	Lieferantenname		New	
		C059	3042	Street and Number		Char 35	Thunstrasse 2	Strasse		New	
			3164	City Name		Char 35	Bern	Ort		Identical	
			3251	Postal Code		Char 9	4070				
			3207	Country Identifier		ISO Code - 2 Digits	CH			New	
0240	RFF				Identifying you are going to specify the VAT Registration Number of the supplier	VA		RFF+VA:123456			
		C506	1153	Reference Qualifier	Registration Number of the supplier	VA	VA	VA = MWSt - nummer		Identical	
			1154	Reference Number	VAT Registration Number of the supplier	Char 35	123456	MWSt-Nummer des Lieferanten		Identical	
0720	ALC			Allowance or Charge	Optional Segment used for specifying on header level Shipping Charges.			ALC+C++++SAA			53
		5463		Allowance or Charge	Code to identify the Allowance or charge	C - Charge	C	C = Charge		New	
		C214	7161	Code Identifying which charge or allowance is meant	Code identifying the Shipping and Handling field	SAA - Shipping and Handling	SAA	SAA = Bezugsnebenkosten		New	
0920	MOA			Monetary Amount	Optional linked with the Shipping and Handling costs			MOA+8:5:CHF			63
		C516	5025	Indication of type of amount		8 - Allowance or charge amount	8	8 = Belastung		New	
			5004	Number of monetary units		Numeric 35	5	Bezugskosten		New	
			6345	Currency Codes		Char 3 - ISO code of the currency	CHF	Währung		New	
0720	ALC			Allowance or Charge	Used for Header level Shipping Charges / Tax Charges or Discounts. Only Taxes are mandatory			ALC+C++++TX			53
		5463		Allowance or Charge		C - Charge	C	C = Charge		Identical	
		C214	7161	Code Identifying which charge or allowance is meant		TX - Tax	TX	TX = Steuern		New	
	FTX			Specify the description for the taxes	FTX+AAI+++Total taxes+en'			FTX+AAI+++Total taxes+en'			
0920	MOA			Monetary Amount	Amount for the Allowance or taxes			MOA+8:3.40:CHF			63
		C516	5025	Indication of type of amount		8 - Allowance or charge amount	8	8 = Belastung		Different Value	
			5004	Number of monetary units		Numeric 35	3.40	MWSt-Betrag		Identical	
			6345	Currency Codes		Char 3 - ISO code of the currency	CHF	Währung		NEW	
				Total TAX percentage on the order				TAX+7+VAT:::Basel++4.5+:::7.6+1234567			64
		5283		Tax Qualifier	Specifying whether it is Tax or Customs duty	7 - Tax	7	7 = Steuern		Identical	
		C241	5153	Tax Code	Specify the type of Tax being used	VAT	VAT	VAT = MWSt		Identical	
			5152	Location		Basel					
		5286		Base amount for tax calculation	The total amount on which taxes are calculated, including the shipping cost			4.5			
		C243	5278	Tax Rate	The percentage of the Tax	Char 17	7.6	Satz		Identical	
			3446	Tax Reference Number				1234567			
940	MOA			Monetary Amount	Amount for the Allowance or taxes			MOA+124:3.40:CHF			70
		C516	5025	Indication of type of amount		124 - Tax Amount	124	124 = Steuern Betrag		Different Value	
			5004	Number of monetary units		Numeric 35	3.40	MWSt-Betrag		Identical	
			6345	Currency Codes		Char 3 - Iso code of the currency	CHF	Währung		NEW	

Line Item Detail										
1070	LIN			Line Item Details			LIN+1++1:PL		72	
		1082		Line Number of the invoice document		Char 6	1	Positionsnummer der Rechnung	Identical	
		C212	7140	Order Liner Number as referenced on the order			001	Positionsnummer der Bestellung	Different Meaning	
			7143	Code to describe that the previous number is specifying the order line number		PL - Purchase Order Line Number	PL	PL = Positionsnummer der Bestellung	Different Value	
1080	PIA			Additional Product Information			PIA+1+1234567:VN			
		4371		Additional Product Information		1 - Additional Identification	1	1 = Zusätzliche Identifikation	New	
		C212	7140	Article Number		Char 35	1234567	Artikelnummer	Identical	
		C212	7143	Item Number Identifier		VN - Supplier Item Number	VN	VN = Lieferantenartikelnummer	Different Value	
1090	IMD			Item Description			IMD+F++::Blue Pen			
		7077		Item Description Qualifier		F - Free Text	F	F = Freitext	New	
		C273	7008	Item Description		Char 35	Blue Pen	Artikelbeschreibung	New	
1110	QTY			Quantity			QTY+47:20:EA		78	
		C186	6063	Quantity Code	Invoiced Quantity Identifier	47 - Invoice Quantity	47	47 = Verechnete Menge	Identical	
			6060	Quantity Number	Invoiced Quantity	Numeric 15	20	Menge	Identical	
			6411	Unit Of Measure	UNUOM Code as specified on the order		EA	Mengeneinheit	Different Values	
1220	MOA			Monetary Amount			MOA+146:2:CHF		82	
		C516	5025	Monetary Amount Qualifier	Qualifier for Unit Price	146 - unit Price	146	146 = Preis Pro Mengeneinheit	Different Value	
			5004	Monetary Amount Value	The Unit Price of the item	Number 35	2	Netto-Preis pro Mengeneinheit ohne MWSt	Identical	
			6345	Currency Code		3 - Digit ISO Code	CHF	Währung	New	
1220	MOA			Monetary Amount			MOA+66:40:CHF		82	
		C516	5025	Monetary Amount Qualifier	Qualifier for Total Price of the line item	66 - Goods Item Total	66		Different Value	
			5004	Monetary Amount Value	The Total Price of the line item	Number 35	40	Nettobetrag = Menge x Nettopreis (ohne MWSt)	Identical	
			6345	Currency Code		3 - Digit ISO Code	CHF	Währung	New	
1220	MOA			Monetary Amount			MOA+203:40:CHF		82	
		C516	5025	Monetary Amount Qualifier	Line Item Amount	203 - Line Item Amount	203		Different Value	
			5004	Monetary Amount Value	The Total Price of the line item	Number 35	40	Nettobetrag = Menge x Nettopreis (ohne MWSt)	Identical	
			6345	Currency Code		3 - Digit ISO Code	CHF	Währung	New	
Section Control										
2120	UNS	0081		Section Control		S - Summary Section Separator	UNS+S	S = Trennzeichen	Identical	109
Summary Section										
2150	MOA			Summary Total Amount			MOA+289:40:CHF		Different	110
		C516	5025	Monetary Amount Qualifier		289 - Subtotal Amount	289	289 = Subtotal (Summe aller LIN- Nettobeträge)	Different	
			5004	Monetary Amount			40	Betrag	Different	
			6345	Currency Code		3 Digit ISO Code	CHF	Währung	Different	
	MOA						MOA+340:48.40:CHF		Different	
		C516	5025	Monetary Amount Qualifier		340 - Original Total Net Invoice	340		Different	
			5004	Monetary Amount			48.40	Betrag	Different	
			6345	Currency Code		3 Digit ISO Code	CHF	Währung	Different	
	MOA						MOA+9:48.40:CHF		Different	
		C516	5025	Monetary Amount Qualifier		9 - Amount to be paid	9	9 = zu bezahlender Rechnungsbetrag	Different	
			5004	Monetary Amount			48.40	Betrag	Different	
			6345	Currency Code		3 Digit ISO Code	CHF	Währung	Different	
2270	UNT			Message Trailer			UNT+40+INV123456			113
		0074		Number of Segments in a message		Number 6		Anzahl Segmente	Identical	
		0062		Message Reference Number		Char 14		Referenz	Identical	
Interchange Trailer										
0040	UNZ			Interchange Trailer			UNZ+1+1			
		0036		Interchange Control Count		Num 6	1			
		0020		Interchange Control Reference		Char 14	1			