

IATA Fuel Invoice Standard v3.1.0

Row	Level	0 1 2 3 4 5 6 7 8 9	Description	Repeat	Element Attributes			Value Source	Notes
					Req	Type	Size		
1	0		OpenTag						Opening tag and optional link to a HTML layout (substitute the actual stylesheet name for "name_of_stylesheet"). Code directory and base data type are referenced.
2	0		InvoiceTransmission	1	R				
3	1		InvoiceTransmissionHeader	1	R				
4	2		InvoiceTransmissionId	1	R	AN	50	This will be referenced in the Acknowledgment message if used.	This will be referenced in the Acknowledgment message if used.
5	2		InvoiceCreationDate	1	R	DT			Format is: YYYY-MM-DDThh:mm:ss, where Thh:mm:ss is mandatory. If time is not available, T00:00:00 can be used
6	2		Version	1	R	AN	50	IATA:FuelInvoiceV3.1.0	
7	2		TransmissionID	0-1	O	AN	50		This will be referenced in the Acknowledgment message if used. If only one invoice in the transmission, the transmissionID could be InvoiceNumberYYYY-MM-DDTHH:MM:SS (YYYY-MM-DDTHH:MM:SS being the TransmissionDateTime) The transmissionID allows to easily identify a transmission if it has to be resent after a first attempt failed.  The fields TransmissionID, IssuingOrganizationID, ReceivingOrganizationID are technical fields and typically used by the technical programs that manage the generation and sending of messages. They are not thought to be used by business.
8	2		IssuingOrganizationID	0-1	O	AN	25		
9	2		ReceivingOrganizationID	0-1	O	AN	25		
10	2		TestFlag	0-1	O	AN	1		1: The transmission contains test data. 0: The transmission contains production data. 0 is assumed when not instantiated.
11	2		TransmissionData	0-20	O	AN	80		
12	2		Attribute: Name (of TransmissionData)	1	R	AN	30		Identifies the nature of the information provided in the custom field. Open ended.
13	1		Invoice	1-100,000	R				
14	2		InvoiceHeader	1	R				
15	3		CustomerEntityID	1	R	AN	25		Bi-lateral agreement
16	3		IssuingEntityID	1	R	AN	25		Bi-lateral agreement
17	3		IssuingEntityName	0-1	O	AN	50	Free-form text	
18	3		IssuingEntityAffiliateName	0-1	O	AN	50		Include address, VAT number and other identifying information in InvoiceIDType
19	3		InvoiceEntityAffiliateNotes	0-1	O	AN	200		Free form text to describe relationship of Issuing Entity and Affiliate or background on the different entities for the issuer of the invoice and the "Remit To." entity.
20	3		InvoiceNumber	1	R	AN	25		
21	3		InvoiceIssueDate	1	R	DT			Format is of YYYY-MM-DD.
22	3		InvoiceType	1	R	AN	3	Use codes: · INV=Invoice · CRN=Credit Note Create additional code values, if necessary	
23	3		Attribute:InvoiceTransactionType(of Invoice)	1	R	AN	3	Use IATA Codes, Section H (Transaction Type) Create additional code values, if necessary	
24	3		InvoiceDeliveryLocation	1	R	AN	20	IATA Codes or propose values where applicable or use the word 'MULTIPLE'	Element exists only once. If the word 'MULTIPLE' is used, then there must be a ItemDeliveryLocation for each location.
25	3		InvoiceDeliveryCountryCode	0-1	O	AN	2	Use IATA Codes, Section G (Country)	Can be used for routing purpose by the invoice recipient
26	3		InvoicePaymentTermsType	0-1	O	AN	20	No codes pre-defined	Varies by contract; Required for Supplier; Optional information for use by customer
27	3		InvoicePaymentTermsDateBasis	0-1	O	AN	20	Use IATA Codes, Section N (Date Types Dimension A)	Required for supplier; optional use by customer; standard codes for use in clarity

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Row	Level	0 1 2 3 4 5 6 7 8 9	Description	Repeat	Element Attributes			Value Source	Notes	
					Req	Type	Size			
28	3		InvoicePaymentTermsDiscountPercent	Discount Percent	0-1	O	N	18,6	Required for supplier; optional use by customer; standard codes for use in clarity	
29	3		InvoicePaymentTermsDiscountDueDate	Discount Due Date (YYYY-MM-DD)	0-1	O	DT		Required for supplier; optional use by customer	
30	3		InvoicePaymentTermsNetDueDate	Net Due Date (YYYY-MM-DD)	0-1	O	DT		Required for supplier; optional use by customer	
31	3		InvoicePaymentTermsNetDueDays	Discount offer in days	0-1	O	N	10	Required for supplier; optional use by customer	
32	3		InvoicePaymentTermsDescription	Payment terms – description and instructions (free form text)	0-20	O	AN	80	Free form text for payment terms descriptions and instructions.	
33	3		InvoiceReferenceValue	Reference value	0-12	O	AN	35	Supporting documents or attachments could be referenced here.	
34	3		Attribute: InvoiceReferenceType(of Invoice)	Reference type such as contract number, purchase order number, Bill of Lading, service order, work order, etc.	1	R	AN	2	Use IATA Codes, Section J (Invoice Reference Dimension A)	
35	3		TaxInvoiceNumber	Invoice Number for Tax Jurisdiction	1	R	AN	25	Use Actual number, NA or MULTIPLE	Unique tax invoice number, if required for the issuing or affiliate tax jurisdiction. Use 'MULTIPLE' if there are different TaxInvoiceNumbers per line item, then ItemTaxInvoiceNumber is required
36	3		TaxPointDate	Date on which tax is due or calculated	0-1	O	DT		Format is : YYYY-MM-DD DDThh:mm:ss	
37	3		InvoiceTaxClause	Free form tax notes / clause for invoice presentation	0-10	O	AN	80		
38	3		InvoiceCurrencyCode	Currency (Standard ISO Code)	1	R	AN	3	Use IATA Codes, Section C (Currency)	There can be only one invoice currency per invoice. This is the base currency from which amounts in local currency can be calculated. Need to be able to identify invoice and pricing currency for certain elements.
39	3		InvoiceCurrencyCodeLocal	Local Currency Code (Standard ISO Code)	0-1	O	AN	3	Use IATA Codes, Section C (Currency). Mandatory in EU under some circumstances.	Local currency if different from invoice currency and if required by tax authority.
40	3		InvoiceCurrencyConversion	invoice currency / local currency exchange rate	0-1	O				Describes how an amount in CurrencyFrom is converted into an amount in CurrencyTo.
41	4		ConversionMechanism		1	R	AN	1	Valid values: · M = Multiply · D = Divide	
42	4		CurrencyFrom		1	R	AN	3	Use IATA Codes, Section C (Currency).	
43	4		Attribute: FactorFrom(of CurrencyFrom)	Factor that CurrencyFrom should be multiplied with.	1	R	N	9		
44	4		CurrencyTo		1	R	AN	3	Use IATA Codes, Section C (Currency).	
45	4		Attribute: FactorTo(of CurrencyTo)	Factor that CurrencyTo should be multiplied with.	1	R	N	9		
46	4		ExchangeRate	Exchange rate value	1	R	N	18,6		
47	3		InvoiceTotalAmount	Total Amount Due on the Invoice (including InvoiceTax, fees & InvoiceFreight etc.)	1	R	N	18,2		Amount in invoice currency (All taxes included)
48	3		InvoiceTotalAmountLocal	Total Amount Due on the Invoice (including InvoiceTax, fees & InvoiceFreight etc.) in local currency	0-1	O	N	18,2		Amount in local currency
49	3		InvoiceDiscountAmount	Total Invoice Discount Amount	0-1	O	N	18,2		Discount amount in invoice currency
50	3		InvoiceDiscountAmountLocal	Total Invoice Discount Amount in local currency	0-1	O	N	18,2		Discount amount in local currency
51	3		InvoiceNotes	Free form text	0-50	O	AN	200		
52	3		InvoiceIDDDetails		0-200	O				
53	3		Attribute: InvoiceIDType(of InvoiceIDD)	Identification Type Code - such as Ship to, Bill to, Remit to, Billed From; Affiliate of Issuing Entity	1	R	AN	2	Use IATA Codes, Section K (InvoiceID)	
54	4		InvoiceIDVATRegistrationNumber	VAT or Other Tax Registration Number	1	R	AN	25		Based upon address entity specified in the InvoiceIDType. Use "Not Applicable" if no data.
55	4		InvoiceIDName1	Name related to the Invoice ID Type	1	R	AN	50		
56	4		InvoiceIDName2	Additional Name related to the Invoice ID Type	0-1	O	AN	50		
57	4		InvoiceIDStreet1	Street Address	0-1	O	AN	50		
58	4		InvoiceIDStreet2	Street Address	0-1	O	AN	50		
59	4		InvoiceIDCity	City	0-1	O	AN	50		
60	4		InvoiceIDState	State or Province	0-1	O	AN	50		

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Row	Level	0 1 2 3 4 5 6 7 8 9	Description	Repeat	Element Attributes			Value Source	Notes	
					Req	Type	Size			
61	4		InvoiceIDCountryCode	Country Code	0-1	O	AN	2	Use IATA Codes, Section G (Country)	
62	4		InvoiceIDPostalCode	Postal Code	0-1	O	AN	9		
63	4		InvoiceIDCustomField	Custom Fields	0-99	O				Use repeat with field count for specific type custom fields or usage;
64	4		Attribute: InvoiceIDCustomFieldNumber	Sort order of custom fields	1	R	N	2		
65	5		InvoiceIDCustomFieldDescription	Description of what the value is	0-1	O	AN	35		Use reference value for type in use of custom field. Consider how the format for these custom fields will be presented, e.g. EPA Registration #: 999999999
66	5		InvoiceIDCustomFieldValue	Custom field Value	1	R	AN	35		Use reference value for type in use of custom field. Consider how the format for these custom fields will be presented, e.g. EPA Registration #: 999999999.
67	3		InvoiceTaxes	Header level tax node	0-1	O				Can be either additional taxes at the header level, or recapture (for info only) taxes that have already been included at a lower level.
68	4		InvoiceTaxDetail	Header level tax detail	1-200	R				Allows 1-200 tax types/rates at the header level
69	5		InvoiceTaxDetailType	Type of Tax	1	R	AN	3**	Use IATA Codes, Section F (Tax Type)	Describes the tax( VAT Standard, VAT Out of scope, VAT Exempt, GST, PST)
70	5		InvoiceTaxDetailDescription	Tax description or tax in local currency	0-1	O	AN	80		
71	5		InvoiceTaxDetailRate	Tax rate as decimal	1	R	N	18,6		Required for each detail item- Tax rate expressed as a decimal.
72	5		InvoiceTaxDetailAmount	Amount of tax in invoice currency	1	R	N	18,2		
73	5		InvoiceTaxDetailAmountLocal	Amount of tax in local currency	0-1	O	N	18,2		
74	5		InvoiceTaxIndicator	Indicates whether tax is an official tax posting, or whether it recaptures (for info only) taxes that have already been included at a lower level.	1	R	AN	1	Valid values: O = Official I = For info only	If "for info only" is used here, then the official posting will be at the sub invoice or line item level. Where this field is used to recapture taxes that were already included at a different level, it may not be exactly the sum of these taxes, as it may be calculated based upon a total amount and therefore rounding errors may occur.
75	2		SubInvoiceHeader	Affiliate break	1 - 200	R				SubInvoiceHeader optional elements should only be populated if: (1) Invoicing entity is different from the selling entity; and/or (2) There are multiple selling entities.
76	3		SubInvoiceNumber	Invoice Number	1	O	AN	25		
77	3		SubInvoiceIssueDate	Invoice Date	1	O	DT			Format is of YYYY-MM-DD DDTTh:mm:ss, where Thh:mm:ss is mandatory. If time is not available, T00:00:00 can be
78	3		SubInvoiceCurrencyCode	Currency (Standard ISO Code)	1	O	AN	3	Use IATA Codes, Section C (Currency)	Only 1 invoice currency per invoice; need to be able to identify invoice and pricing currency for certain elements;
79	3		SubInvoiceCurrencyCodeLocal	Local Currency Code (Standard ISO Code)	0-1	O	AN	3	Use IATA Codes, Section C (Currency)	Local currency if different from subinvoice currency and if required by tax authority.
80	3		SubInvoiceCurrencyConversion	invoice currency / local currency exchange rate	0-1	O				Describes how an amount in CurrencyFrom is converted into an amount in CurrencyTo.
81	4		ConversionMechanism		1	R	AN	1	Valid values:	
82	4		CurrencyFrom		1	R	AN	3	Use IATA Codes, Section C (Currency).	
83	4		Attribute: FactorFrom(of CurrencyFrom)	Factor that CurrencyFrom should be multiplied with.	1	R	N	9		
84	4		CurrencyTo		1	R	AN	3	Use IATA Codes, Section C (Currency).	
85	4		Attribute: FactorTo(of CurrencyTo)	Factor that CurrencyTo should be multiplied with.	1	R	N	9		
86	4		ExchangeRate	Exchange rate value	1	R	N	18,6		
87	3		SubInvoiceTotalAmount	Total Amount Due on the affiliate Invoice (including InvoiceTax, fees & InvoiceFreight etc.)	0-1	O	N	18,2		Amount in subinvoice currency SubInvoiceTotalAmount is the sum of all ItemInvoiceAmount + the taxes applied at InvoiceHeader level (InvoiceTax)
88	3		SubInvoiceTotalAmountLocal	Total Amount Due on the affiliate Invoice (including InvoiceTax, fees & InvoiceFreight etc.) in local currency	0-1	O	N	18,2		Amount in local currency
89	3		SubInvoiceIDDetails		0-5	O				
90	3		Attribute: SubInvoiceIDType(of SubInvoice)	Identification Type Code - such as Ship to, Bill to, Remit to, Billed From; Affiliate of Issuing Entity	1	R	AN	2	Use IATA Codes, Section K (InvoiceID)	

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Row	Level	0 1 2 3 4 5 6 7 8 9	Description	Repeat	Element Attributes			Value Source	Notes
					Req	Type	Size		
91	4		SubInvoiceDVATRegistrationNumber VAT or Other Tax Registration Number	1	R	AN	25		Based upon address entity specified in the InvoiceIDType. Use "Not Applicable" if no data.
92	4		SubInvoiceIDName1 Name related to the Invoice ID Type	1	R	AN	50		
93	4		SubInvoiceIDName2 Additional Name related to the Invoice ID Type	0-1	O	AN	50		
94	4		SubInvoiceIDStreet1 Street Address	0-1	O	AN	50		
95	4		SubInvoiceIDStreet2 Street Address	0-1	O	AN	50		
96	4		SubInvoiceIDCity City	0-1	O	AN	50		
97	4		SubInvoiceIDState State or Province	0-1	O	AN	50		
98	4		SubInvoiceIDCountryCode Country Code	0-1	O	AN	2	Use IATA Codes, Section G (Country)	
99	4		SubInvoiceIDPostalCode Postal Code	0-1	O	AN	9		
100	4		SubInvoiceIDCustomField Custom Fields	0-99	O				Use repeat with with field count for specific type custom fields or usage;
101	4		Attribute:SubInvoiceIDCustomFieldNum Sort order of custom fields	1	R	N	2		
102	5		SubInvoiceIDCustomFieldDescription Description of what the value is	0-1	O	AN	35		Use reference value for type in use of custom field. Consider how the format for these custom fields will be presented, e.g. EPA Registration #: 999999999
103	5		SubInvoiceIDCustomFieldValue Custom field Value	1	R	AN	35		Use reference value for type in use of custom field. Consider how the format for these custom fields will be presented, e.g. EPA Registration #: 999999999.
104	3		SubInvoiceTaxes Sub-Header level tax node	0-1	O				Can be either additional taxes at the subinvoice header level, or recapture (for info only) taxes that have already been included at a different level.
105	4		SubInvoiceTaxDetail Header level tax detail	1-200	R				Allows 1-200 additional tax types/rates at the sub header level
106	5		SubInvoiceTaxDetailType Type of Tax	1	R	AN	3**	Use IATA Codes, Section F (Tax Type)	Describes the tax( VAT Standard, VAT Out of scope, VAT Exempt, GST, PST)
107	5		SubInvoiceTaxDetailDescription Tax description or tax in local currency	0-1	O	AN	80		
108	5		SubInvoiceTaxDetailRate Tax rate as decimal	1	R	N	18,6		Required for each detail item- Tax rate expressed as a decimal.
109	5		SubInvoiceTaxDetailAmount Amount of tax in invoice currency	1	R	N	18,2		
110	5		SubInvoiceTaxDetailAmountLocal Amount of tax in local currency	0-1	O	N	18,2		
111	5		SubInvoiceTaxIndicator Indicates whether tax is an official tax posting, or whether it recaptures (for info only) taxes that have already been included at a different level.	1	R	AN	1	Valid values: · O = Official · I = For info only	Where this field is used to recapture taxes that were already included at a different level, it may not be exactly the sum of these taxes, as it may be calculated based upon a total amount and therefore rounding errors may occur.
112	3		SubInvoiceFootNotes Free form text	0-99	O	AN	200		
113	3		InvoiceLine	1 – 10,000	R				
114	4		ItemNumber Serial line item number	1	R	N	6		Sequential line number
115	4		ItemQuantity	1-2	R				
116	5		ItemQuantityType	1	R	AN	2	Values equal to: · DL = Delivered	
117	5		ItemQuantityFlag Identifies gross or net quantity	1	R	AN	2	Values equal to: · GR=Gross · NT=Net	
118	5		ItemQuantityQty Quantity	1	R	N	18,6		
119	5		ItemQuantityUOM Unit of Measure	1	R	AN	3	Use IATA Codes, Section E (UOM)	
120	4		ItemDeliveryReferenceValue Reference value	0-20	O	AN	35	If the requested data can not be acquired use "Not Available" where as if the data is missing the element would be empty.	For a prior invoice, enter the number here.
121	4		Attribute:ItemDeliveryReferenceType(of Reference type such as contract number, purchase order number, equipment number, aircraft number, flight number, ticket number, next destination; final destination etc.	1	R	AN	3	Use IATA Codes, Section Q (Item Reference Dimension A)	
122	4		ItemTaxInvoiceNumber TaxNumber for the item	0 - 1	O	AN	25		Element is required if the word 'MULTIPLE' is used in TaxInvoiceNumber, else element is not required.

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Row	Level	0 1 2 3 4 5 6 7 8 9	Description	Repeat	Element Attributes			Value Source	Notes	
					Req	Type	Size			
123	4		ItemDeliveryLocation	Delivery location of goods or services	0 - 1	O	AN	20	IATA Codes or propose values where applicable	Required if 'MULTIPLE' used in InvoiceDeliveryLocation, otherwise element is not required.
124	4		ItemTransportation	Node listing all the transportation details	0-unbounded	O				
125	4		Attribute:ItemTransportationType(of Item)	Transportation or Carrier Type	0-1	O	AN	2	Use IATA Codes, Section M (Transport Type)	
126	5		ItemTransportationRouting	Description on transportation routing or carrier name	0-1	O	AN	35		
127	5		ItemTransportationReferenceCode	Reference code	0-1	O	AN	2		
128	5		ItemTransportationReferenceValue	Reference value	0-1	O	AN	35		
129	5		ItemTransportationAmount	Transportation Amount	0-1	O	N	18,2		
130	4		ItemReferenceLocalDate	Reference Date	1-10	R	DT			Format as YYYY-MM-DD DDThh:mm:ss
131	4		Attribute: ItemReferenceDateTypes(of Item)	Code indicating Invoice dates for Tax Point Date, service period, start, end dates, delivery ticket date	1	R	AN	3	Use IATA Codes, Section N (Date Type Dimension B)	Use at the line detail to identify tax/delivery; Invoice date can be different; Pipeline delivery - end date is captured and may need to be included as a code value;
132	4		ItemReferenceGMTDate	Reference Date (YYYY-MM-DD DDThh:mm:ss)	0-10	O	DT			
133	4		AttributeItemReferenceGMTDateTypes(of Item)	Invoice dates for Tax Point Date, service period, start, end dates, delivery ticket date	1	R	AN	3	Use IATA Codes, Section N (Date Type Dimension B)	Use at the line detail to identify tax/delivery; Invoice date can be different; Pipeline delivery - end date is captured and may need to be included as a code value.
134	4		ItemDescription	Description of product or service	0-1	O	AN	80		
135	4		ItemInvoiceAmount	Line item invoice amount	1	R	N	18,2		ItemInvoiceAmount is the sum of all SubItemInvoiceAmount including taxes
136	4		ItemInvoiceAmountLocal	Line item invoice amount in local currency	0-1	O	N	18,2		
137	4		SubItem		1	R				
138	5		SubItemProduct	Node listing all the product details	1-200	R				
139	6		SubItemProductID	Identification of product or service	1	R	AN	5**	Use IATA Codes, Section D (Products and Services)	Product Code can cover product, service or fee**
140	6		Attribute:SubItemProductIDQualifier	Qualifier of product or service	0-1	O	AN	4	Use codes: · PRDT (Product) · FEE (Fee) · OTHR (Other)	To identify type of sub-component such as product, allowances or charges
141	6		SubItemDescription	Description of product or service	0-1	O	AN	80		
142	6		SubItemPricingUnitRateType	Item pricing type used for the Unit Rate	1	R	AN	2	Use codes: · UR=Unit Rate · FF=Flat Fee	Need to accommodate unit rate or flat fees governed by airport authority or fuel farm consortium etc. (variable or unit rate based on criteria) need qualifier
143	6		SubItemPricingUnitRate	Item pricing unit rate	1	R	N	18,6		Need to accommodate unit rate or flat fees governed by airport authority or fuel farm consortium etc. (variable or unit rate based on criteria) need qualifier
144	6		SubItemPricingUOM	Item Pricing Unit of Measure	1	R	AN	3	Use IATA Codes, Section E (UOM)	
145	6		SubItemPricingUOMFactor	UOM factor used to convert for pricing	1	R	N	18,6		Factor to be used to convert UOM to pricingUOM
146	6		SubItemPricingCurrencyCode	Currency (Standard ISO Code)	1	R	AN	3	Use IATA Codes, Section C (Currency)	
147	6		SubItemPricingAmount	Pricing Amount	1	R	N	18,2		
148	6		SubItemCurrencyConversion	Item invoice / pricing currency exchange rate	0-1	O				Describes how an amount in CurrencyFrom is converted into an amount in CurrencyTo.
149	7		ConversionMechanism		1	R	AN	1	Valid values: · M = Multiply · D = Divide	
150	7		CurrencyFrom		1	R	AN	3	Use IATA Codes, Section C (Currency).	
151	7		Attribute: FactorFrom(of Currency)	Factor that CurrencyFrom should be multiplied with.	1	R	N	9		
152	7		CurrencyTo		1	R	AN	3	Use IATA Codes, Section C (Currency).	
153	7		Attribute: FactorTo(of Currency)	Factor that CurrencyTo should be multiplied with.	1	R	N	9		
154	7		ExchangeRate	Exchange rate value	1	R	N	18,6		
155	6		SubItemInvoiceUOM	UOM associated with invoice quantity and invoice unit rate;	1	R	AN	3	Use IATA Codes, Section E (UOM)	UOM associated with invoice quantity and invoice unit rate;
156	6		SubItemInvoiceUOMFactor	UOM factor used to convert for invoicing	0-1	O	N	18,6		
157	6		SubItemQuantity		1-4	R				

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					Req	Type	Size			
158	7		SubItemInvoiceQuantity	Quantity	1	R	N	18,6		
159	7		SubItemQuantityType	Delivered or Invoiced quantity identifier	1	R	AN	2	Values equal to: · DL=Delivered · IN=Invoiced	Qualifier code for type of quantity used. Invoiced quantity has to be provided whereas delivered quantity is optional.
160	7		SubItemQuantityFlag	Identifies gross or net quantity	1	R	AN	2	Values equal to: · GR=Gross · NT=Net	
161	6		SubItemInvoiceUnit Rate		1	R	N	18,6		Calculation of pricing unit rate and exchange rate
162	6		SubItemInvoiceAmount	Line item invoice amount.	1	R	N	18,2		SubItemInvoiceAmount is the sum of the SubItem excluding taxes (quantity * unit rate) + SubItemTaxInvoiceAmount and SubTaxInvoiceAmount
163	6		SubItemInvoiceAmountLocal	Line item invoice amount in local currency	0-1	O	N	18,2		
164	6		SubItemTax	Node listing all the item tax details	0-unbounded	O				
165	6		Attribute: SubItemTaxType(of S	Type of Tax such as GST, VAT, Federal Excise, Custom, Petroleum, Environmental, Excise, tax exempt etc. represented by the Invoice Lines	1	R	AN	3	Use IATA Codes, Section F (Tax Type)	
166	7		SubItemTaxDescription	Description of tax	0-1	O	AN	35		
167	7		SubItemTaxCategoryCode	Specific Tax codes within a tax type	0-1	O	AN	3	Use codes · L=Lower Rate · H=Higher rate · S=Standard rate · Z=Zero rated goods Create additional code values if necessary	Required for VAT, excise tax;
168	7		SubItemTaxLocalJurisdictionTax	Tax basis for local tax jurisdiction	0-1	O	AN	2	Valid values: · GR=Gross · NT=Net	
169	7		SubItemTaxJurisdictionCodeQu	Identifies source of the tax jurisdiction code	0-1	O	AN	10	No List at this time	
170	7		SubItemTaxJurisdictionCode	Tax jurisdiction code	0-1	O	AN	10	No List at this time	All State and local taxes
171	7		SubItemTaxRateType	Indicates how rate is determined	1	R	AN	2	Valid values: · P=Percent · FF=Flat Fee · UR = Unit Rate	
172	7		SubItemTaxPricingCurrencyCod	Currency (Standard ISO Code)	1	R	AN	3	Use IATA Codes, Section C (Currency)	
173	7		SubItemTaxCurrencyConversion		0-1	O				Describes how an amount in CurrencyFrom is converted into an amount in CurrencyTo.
174	8		ConversionMechanism		1	R	AN	1	Valid values: · M = Multiply · D = Divide	
175	8		CurrencyFrom		1	R	AN	3	Use IATA Codes, Section C (Currency).	
176	8		Attribute: FactorFrom(of C	Factor that CurrencyFrom should be multiplied with.	1	R	N	9		
177	8		CurrencyTo		1	R	AN	3	Use IATA Codes, Section C (Currency).	
178	8		Attribute: FactorTo(of Curr	Factor that CurrencyTo should be multiplied with.	1	R	N	9		
179	8		ExchangeRate	Exchange rate value	1	R	N	18,6		
180	7		SubItemTaxPricingUOM	UOM associated with pricing quantity and tax rate;	0-1	O	AN	3	Use IATA Codes, Section E (UOM)	For instance if a tax is in GBP per Gallons, then SubItemTaxPricingUOM is Gallons
181	7		SubItemTaxPricingUOMFactor	UOM factor used to convert for tax calculation	0-1	O	N	18,6		
182	7		SubItemTaxPricingRate	Tax rate expressed in decimal format used in pricing	0-1	O	N	18,6		Can be a flat fee.
183	7		SubItemTaxPricingAmount	Tax represented for the pricing quantity and rate	1	R	N	18,2		
184	7		SubItemTaxInvoiceUOM	UOM associated with invoice quantity and invoice tax rate;	1	R	AN	3	Use IATA Codes, Section E (UOM)	

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Row	Level	0 1 2 3 4 5 6 7 8 9	Description	Repeat	Element Attributes			Value Source	Notes	
					Req	Type	Size			
185	7		SubItemTaxInvoiceUOMFactor	UOM factor used to convert for tax calculation	0-1	O	N	18,6		
186	7		SubItemTaxInvoiceUnitRate	Tax rate expressed in decimal format used for the invoice	1	R	N	18,6		
187	7		SubItemTaxQuantity		1-2	R				
188	8		SubItemTaxInvoiceQuantity	Quantity	1	R	N	18,6		
189	8		SubItemTaxQuantityType	Delivered or Invoiced quantity identifier	1	R	AN	2	Values equal to: · DL=Delivered · IN=Invoiced	Qualifier code for type of quantity used. Invoiced quantity has to be provided whereas delivered quantity is optional.
190	7		SubItemTaxInvoiceAmount	Tax represented for the invoice quantity and rate	1	R	N	18,2		
191	7		SubItemTaxInvoiceAmountLocal	Tax represented for the invoice quantity and rate in local currency	0-1	O	N	18,2		
192	7		SubItemTaxIndicator	Indicates whether tax is an official posting, or whether it recaptures (for info only) taxes that have already been included at a different level.	1	R	AN	1	Valid values: · O = Official · I = For info only	
193	7		SubTax	Node for additional tax on tax details	0-∞	O				
194	7	A t t r i b u t e		Type of Tax such as GST, VAT, Federal Excise, Custom, Petroleum, Environmental, Excise, tax exempt etc. represented by the Invoice Lines	1	R	AN	3	Use IATA Codes, Section F (Tax Type)	
195	8		SubTaxDescription	Description of tax	0-1	O	AN	35		
196	8		SubTaxCategoryCode	Specific Tax codes within a tax type	0-1	O	AN	3	Use codes · L=Lower Rate · H=Higher rate · S=Standard rate · Z=Zero rated goods Create additional code values if necessary	Required for VAT, excise tax;
197	8		SubTaxLocalJurisdictionTaxBasis	Tax basis for local tax jurisdiction	0-1	O	AN	2	Valid values: · GR=Gross · NT=Net	
198	8		SubTaxJurisdictionCodeQualifier	Identifies source of the tax jurisdiction code	0-1	O	AN	10	No list at this time	i.e. State, Federal, City
199	8		SubTaxJurisdictionCode	Tax jurisdiction code	0-1	O	AN	10		Code list to be developed at a later date.
200	8		SubTaxRateType	Indicates how rate is determined	1	R	AN	2	Valid values: · P=Percent · FF=Flat Fee · UR = Unit Rate	
201	8		SubTaxPricingCurrencyCode	Currency (Standard ISO Code)	1	R	AN	3	Use IATA Codes, Section C (Currency)	
202	8		SubTaxCurrencyConversion		0-1	O				Describes how an amount in CurrencyFrom is converted into an amount in CurrencyTo.
203	9		ConversionMechanism		1	R	AN	1	Valid values: · M = Multiply · D = Divide	
204	9		CurrencyFrom		1	R	AN	3	Use IATA Codes, Section C (Currency).	
205	9		Attribute: FactorFrom (of CurrencyFrom)	Factor that CurrencyFrom should be multiplied with.	1	R	N	9		
206	9		CurrencyTo		1	R	AN	3	Use IATA Codes, Section C (Currency).	
207	9		Attribute: FactorTo(of CurrencyTo)	Factor that CurrencyTo should be multiplied with.	1	R	N	9		
208	9		ExchangeRate	Exchange rate value	1	R	N	18,6		
209	8		SubTaxPricingUOM	UOM associated with pricing quantity and tax rate;	0-1	O	AN	3	Use IATA Codes, Section E (UOM)	
210	8		SubTaxPricingUOMFactor	UOM factor used to convert for tax calculation	0-1	O	N	18,6		
211	8		SubTaxPricingRate	Tax rate expressed in decimal format used in pricing	0-1	O	N	18,6		Can be a flat fee.

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Row	Level	0 1 2 3 4 5 6 7 8 9	Description	Repeat	Element Attributes			Value Source	Notes
					Req	Type	Size		
212	8		SubTaxPricingAmount	Tax represented for the pricing quantity and rate	1	R	N	18,2	
213	8		SubTaxInvoiceUOM	UOM associated with invoice quantity and invoice tax rate;	1	R	AN	3	Use IATA Codes, Section E (UOM)
214	8		SubTaxInvoiceUOMFactor	UOM factor used to convert for tax calculation	0-1	O	N	18,6	
215	8		SubTaxInvoiceUnit Rate	Tax rate expressed in decimal format used for the invoice	1	R	N	18,6	
216	8		SubTaxQuantity		01-Feb	R			
217	9		SubTaxInvoiceQuantity	Quantity	1	R	N	18,6	
218	9		SubTaxQuantityType	Delivered or Invoiced quantity identifier	1	R	AN	2	Values equal to: DL=Delivered IN=Invoiced qualifier code for type of quantity used; has to include delivered and invoice quantities;
219	8		SubTaxInvoiceAmount	Tax represented for the invoice quantity and rate	1	R	N	18,2	
220	8		SubTaxInvoiceAmountLocal	Tax represented for the invoice quantity and rate in local currency	0-1	O	N	18,2	
221	2		InvoiceSummary	Invoice summary information	1	R			
222	3		InvoiceLineCount	Total invoice lines count	1	R	N	18	Count of invoice line items nodes (ItemNumber).
223	3		TotalInvoiceLineAmount	Total of Invoice amounts for all the line items (i.e. ItemInvoiceAmount).	1	R	N	18,2	Total invoice line amount is the sum of the invoice line item amounts.
224	3		TotalInvoiceLineAmountLocal	Total of Invoice amounts for all the line items (i.e. ItemInvoiceAmount).in local currency	0-1	O	N	18,2	Total invoice line amount in local currency is the sum of the invoice line item amounts..
225	3		TotalInvoiceTaxAmount	Total of Invoice tax amounts for all the line items (i.e. InvoiceTaxDetailAmount plus ItemTaxInvoiceAmount)	1	R	N	18,2	
226	3		TotalInvoiceTaxAmountLocal	Total of Invoice tax amounts for all the line items (i.e. InvoiceTaxDetailAmount plus ItemTaxInvoiceAmount) in local currency	0-1	O	N	18,2	
227	1		InvoiceTransmissionSmry		1	R			
228	2		InvoiceMessageCount	Number of Invoice messages in each transmission	1	R	N	6	MinValue = 0 MaxValue =100000, this is the count of Invoice nodes (line 4).