TRACELINK UNIVERSITY

Invoice (IDoc)

The Invoice IDoc message sends a request for payment from the seller to the buyer and details information such as the full amount due and payment terms. When sending an invoice IDoc message from your company inbound to TraceLink, TraceLink requires that the values for the following elements in the message header control settings must be present for TraceLink to correctly process the B2B message:

Contact your TraceLink Services representative for more information about integrating with this message.

- **Message Type**: MPC_INVOICE (Invoice)
- **IDoc Format**: INVOIC.INVOIC02
- **Transform Names**:
  - B2B_IDoc_INVOIC02_Invoice_IB_V2
  - B2B_IDoc_INVOIC02_Invoice_OB_V2

Guidelines

Input Element	Occurs	Length	Description	Example
INVOIC02	1...1	–	**Required.** XML IDoc DESADV root element.	–
IDOC	1...1	–	**Required.** IDoc root.	–
@BEGIN	1...1	0/*	**Required.** Begin of message attribute.	1
EDI_DC40	1...1	–	**Required.** IDoc control record.	–
@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1

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Input Element	Occurs	Length	Description	Example
TABNAM	0...1	0/*	IDoc table name.	EDI_DC40
MANDT	0...1	0/3	Client.	300
DOCNUM	1...1	1/16	**Required.** IDoc number.	0000000000619827
DOCREL	0...1	0/4	IDoc version release number.	702
STATUS	0...1	0/2	Current IDoc processing status.	03
DIRECT	0...1	0/*	Direction.	1
OUTMOD	0...1	0/1	Output mode.	2
EXPRSS	0...1	0/1	Overriding in inbound processing.	–
TEST	0...1	0/1	Test flag.	–
IDOCTYP	0...1	0/30	IDoc basic type.	INVOIC02
CIMTYP	0...1	0/*	Name of extension type.	–
MESTYP	0...1	0/*	Logical message type.	INVOIC
MESCOD	0...1	0/3	Logical message code.	–
MESFCT	0...1	0/3	Logical message function.	–
STD	0...1	0/1	EDI standard.	–
STDVRS	0...1	0/6	Version of EDI standard.	–
STDMES	0...1	0/6	EDI message type.	–
SNDPOR	0...1	0/10	Sender port (SAP System, EDI subsystem).	SAPD11
SNDPRT	0...1	0/2	Partner type of sender.	LS
SNDPFC	0...1	0/2	Partner function of sender.	–
SNDPRN	0...1	0/10	Partner number of sender.	ERPCLNT302
SNDSAD	0...1	0/21	Sender address (SADR).	–
SNDLAD	1...1	1/70	**Required.** Logical address of sender mapping to fileSenderNumber. Require a value that concatenates party type with party identifier in party type format.	0010136941923
RCVPOR	0...1	0/10	SAP receiver port.	TRACELINK
RCVPRT	0...1	0/2	Partner type of receiver.	LS
RCVPFC	0...1	0/2	Partner function of receiver.	LS
RCVPRN	0...1	0/10	Partner number of receiver.	TRACELINK
RCVSAD	0...1	0/21	Receiver address (SADR).	–
RCVLAD	1...1	1/70	**Required.** Logical address of receiver. Required for TraceLink. Identifies the receiver of the IDoc for the TraceLink system. 's location ID. Must match the value that the IDoc sender has configured for their receiver partner in TraceLink.	3333331013655
CREDAT	1...1	8/8	**Required.** Date IDoc was created in format YYYYMMDD	20230411
CRETIM	1...1	6/6	**Required.** Time IDoc was created in format HHMMSS.	142000
REFINT	0...1	0/14	Reference to interchange file.	–
REFGRP	0...1	0/14	Reference to message group.	–
REFMES	0...1	0/14	Reference to message.	–
ARCKEY	0...1	0/70	EDI archive key.	–
SERIAL	0...1	0/20	EDI/ALE: Serialization field.	–

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Input Element	Occurs	Length	Description	Example
E1EDK01	0...1	–	Invoice IDoc document header.	–
@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
ACTION	0...1	1/3	Action code for the whole EDI message.	000
CURCY	0...1	0/3	Currency.	EUR
HWAER	0...1	0/3	EDI local currency.	EUR
WKURS	0...1	0/12	Exchange rate.	1.000
ZTERM	0...1	0/17	Terms of payment key.	ZB01
KUNDEUINR	0...1	0/20	VAT registration number.	DE987654313
EIGENUINR	0...1	0/20	Alternate VAT registration number.	DE123456789
BSART	0...1	0/4	Invoice document type.	INVO
BELNR	0...1	1/35	Invoice number.	0090032965
NTGEW	0...1	0/18	Net Weight.	352.000
BRGEW	0...1	0/18	Total Weight.	352.000

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Input Element	Occurs	Length	Description	Example
GEWEI	0...1	0/3	GEWEI mapping to UOM for NTGEW net weight. **Valid values** • 4G – Microliter • AM – Ampoule • ANN – Years • AV – Capsule • BE – Bundle • BG – Bag • BO – Bottle • BX – Box • CA – Can • CG – Card, Blister • CLT – Centiliter • CMK – Square Centimeter • CMQ – Cubic Centimeter • CMT – Centimeter • CQ – Cartridge • CR – Crate • CS – Case • CT – Carton • CY – Cylinder • DAY – Day • DI – Dispenser • DLT – Deciliter • DMT – Decimeter • DR – Drum • DS – Display • DZN – Dozen • EA – Each • FOT – Foot • FTK – Square Foot • FTQ – Cubic Feet • GL – Gram/liter • GLL – Gallon • GRM – Gram • GRO – Gross • HF – Hundred Feet • HLT – Hectoliter • HUR – Hours • INH – Inch • INK – Square Inch • INQ – Cubic Inches • K6 – Kiloliters • KGM – Kilogram • KMT – Kilometers • KT – Kit • LBR – Pounds • LF – Linear Foot • LO – Lot (unit of procurement) • LTR – Liter • LY – Linear Yard • MC – Microgram • MGM – Milligram • MIL – Thousand • MLT – Milliliter • MMT – Millimeter • MON – Months • MTK – Square Meter • MTQ – Cubic Meters • MTR – Meter • ONZ – Ounces • OZA – Fluid Ounce • PCE – Piece • PF – Pallet • PK – Package • PK – Pack (PAK) • PO – Pouch • PR – Pair • PT – Pint • PU – Tray • QT – Quart • RO – Roll • SET – Set • SMI – Statute Mile • ST – Sheet • T3 – Thousand Pieces • TU – Tube • U2 – Tablet • UM – Million • UN – Unit • VI – Vial • WEE – Week • YDK – Square Yard • YRD – Yard	KGM

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Input Element					Occurs	Length	Description	Example
			FKART_RL		0...1	0/4	Invoice list type.	LR
			VSART		0...1	0/2	Shipping conditions.	01
			VSART_BEZ		0...1	0/20	Shipping conditions description.	Truck
			BSTZD		0...1	0/4	Additional or supplementary PO number.	4500019123
			RECIPNT_NO		0...1	0/10	Recipient identifier number.	4402925701
			FKTYP		0...1	0/1	Billing category.	L
			E1EDKA1		1...*	–	E1EDKA1 mapping to: • Remit to party. • Sold to party. • Bill to party. • Payer party. • Supplier company. • Ship to party.	–
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				PARVW	0...1	0/3	Qualifier identifying supplier party company or location data. Valid values: • PARVW – RS • PARVW – AG • PARVW – RE • PARVW – RG • PARVW – BK • PARVW – WE	RS
				PARTN	0...1	0/17	SAP partner number.	0000002130
				LIFNR	0...1	0/17	Vendor number at customer location.	0000002130
				NAME1	0...1	0/35	Party name or description.	Verkaufsorg. IDES Deutschland - Fra
				STRAS	0...1	0/35	House number and street.	Friedrich-Naumann-Straße 16
				STRAS2	0...1	0/35	House number and street instance 2.	–
				PFACH	0...1	0/35	Post office box number.	160529
				ORT01	0...1	0/35	Town or city.	Frankfurt/M
				PSTLZ	0...1	0/9	Postal code.	60486
				PSTL2	0...1	0/9	Postal code instance 2.	60486
				LAND1	0...1	1/3	Country indicator (ISO alphanumeric).	US
				TELF1	0...1	0/25	Telephone number.	069-99-0
				TELFX	0...1	0/25	Fax number.	069-991277
				SPRAS	0...1	0/2	Language key.	D
				REGIO	0...1	0/3	Region, state code.	06
				BNAME	0...1	0/35	IDoc user name.	HAMED
				PAORG	0...1	0/30	IDOC organization code.	1000
				SPRAS_ISO	0...1	0/2	2-Character SAP Language Code.	DE
			E1EDK02		0...20	–	Transaction document data.	–

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Input Element					Occurs	Length	Description	Example
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				QUALF	1...1	1/3	**Required.** Transaction identifier type. Valid values: • 001 – Customer Purchase Order. • 002 – Supplier sales order. • 009 – **Required.** Invoice number. • 012 – Delivery document number. • 017 – Assignment number - may be the same as the delivery. • 016 – Preceding document identifier. • 0871 – Billing document reference - may be the same as the invoice number.	009
				BELNR	1...1	1/35	**Required.** Business document number.	8196733288
				DATUM	0...1	0/8	Document date in IDoc date format YYYYMMDD.	20230411
				UZEIT	0...1	0/6	Document time.	–
			E1EDK03		0...10	–	Document or milestone dates and times.	–
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				IDDAT	1...1	1/3	**Required.** Qualifier for IDoc date segment. Valid values: • 001 – Supplier Delivery Date. • 011 – IDoc or message Date • 012 – Document Date. • 022 – Purchase Order Date. • 023 – Pricing Date • 024 – Fixed value date. • 026 – Billing date. • 028 – Due date • 029 – Supplier order (sales order) date. • 025 – Created on date. • 027 – Date services rendered.	001
				DATUM	1...1	1/8	**Required.** IDOC: Date.	20230411
				UZEIT	0...1	0/6	IDOC: Time.	–
			E1EDK05		0...*	–	Invoice header pricing conditions.	–
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				ALCKZ	0...1	0/3	Surcharge or discount indicator.	+
				KSCHL	0...1	0/4	Condition type code.	–
				KOTXT	0...1	0/80	Condition text description.	–

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Input Element					Occurs	Length	Description	Example
				BETRG	0...1	0/18	Fixed surcharge/discount amount on total gross.	–
				KPERC	0...1	0/8	Condition percentage rate.	–
				KRATE	0...1	0/15	Condition record per unit.	–
				UPRBS	0...1	0/9	Price unit.	–
				MEAUN	0...1	0/3	Unit of measurement.	–
				KOBTR	0...1	0/18	IDoc condition end amount.	–
				MWSKZ	0...1	0/7	VAT indicator.	–
				MSATZ	0...1	0/17	VAT rate.	–
				KOEIN	0...1	0/3	Currency.	–
			E1EDK04		0...*	–	Invoice header taxes.	–
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				MWSKZ	0...1	0/7	VAT indicator.	AN
				MSATZ	0...1	0/17	VAT rate.	16.000
				MWSBT	0...1	0/18	Value added tax amount.	985.76
				TXJCD	0...1	0/15	Tax jurisdiction code.	–
				KTEXT	0...1	0/50	Description.	–
			E1EDK17		0...10	–	IDoc header terms of deliver	–
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				QUALF	0...1	0/3	IDOC qualifer organization. Valid values: • 001 – INCOTERMS part 1 • 002 – INCOTERMS part 2	001
				LKOND	0...1	0/3	Purchase Order delivery condition code.	CFR
				LKTEXT	0...1	0/70	IDOC delivery condition text.	Cost and Freight
			E1EDK18		0...10	–	Invoice header terms of payment.	–
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				QUALF	0...1	0/3	IDOC qualifer terms of payment.	001
				TAGE	0...1	0/8	IDOC Number of days.	14
				PRZNT	0...1	0/8	Percentage for terms of payment.	3.00

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Input Element					Occurs	Length	Description	Example
				ZTERM_TXT	0...1	0/70	Payment terms text.	Up to 07/11/2003 you receive 3.000% discount
			E1EDK28		0...20	–	Invoice header bank data.	–
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				BCOUN	0...1	0/3	Country code for bank.	DE
				BRNUM	0...1	0/17	Bank identifier code.	62030050
				BNAME	0...1	0/70	Bank name.	Deutsche Bank
				BALOC	0...1	0/70	Location of bank.	Stuttgart
				ACNUM	0...1	0/30	Bank account number.	7002335300
				ACNAM	0...1	0/35	Name of bank account holder.	Verkaufsorg. IDES Deutschland - Fra
				BIBAN	0...1	0/34	IBAN (International Bank Account Number).	DE62672700030121234100
			E1EDK29		0...20	–	Invoice document header level general foreign trade data.	–
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				EXNUM	0...1	0/10	Number of foreign trade data in MM and SD documents.	0000403056
				ALAND	0...1	0/3	Departure country -- country from which the goods are sent.	DE
				EXPVZ	0...1	0/1	Mode of transport for foreign trade.	1
				ZOLLA	0...1	0/6	Customs office: Exit/entry office for foreign trade.	1299
				GRWCU	0...1	0/5	Currency of statistical values for foreign trade.	EUR
				LAND1	0...1	0/3	Country code for importing country.	US
				LANDX	0...1	0/15	Name of importing country.	United States
				LANDA	0...1	0/3	Alternative country code for importing country.	US
				FREIH	0...1	0/1	Free trade area for legal control identifier for importing country. Valid values: • 1 – ASEAN • 2 – EFTA • 3 – NAFTA • 4 – MERCOSUR Not populated = No free trading zone	3
				JAP05	0...1	0/5	Japan: Five digit country code for MITI customs declaration.	30411
				ALANX	0...1	0/15	Description for country of dispatch for foreign trade.	Germany
				ALANA	0...1	0/3	Alternative country key for country of dispatch/export.	DE

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Input Element					Occurs	Length	Description	Example
				ALSCH	0...1	0/3	Alternative country key for sold-to party.	US
				ALSRE	0...1	0/5	Currency code by country directory.	900
				IEVER	0...1	0/1	Domestic mode of transport for foreign trade.	1
				EXPVZTX	0...1	0/20	Description of the mode of transport for foreign trade.	Sea
				ZOLLATX	0...1	0/30	Description of the customs office for exit/entry for foreign trade.	Hamburg free port
				FREIHTX	0...1	0/20	Description of the free trade area for legal control identifier for importing country.	NAFTA
				IEVER_TX	0...1	0/20	Description of the domestic mode of transport for foreign trade	Sea
				AZOLL	0...1	0/6	Customs office: Export customs office for foreign trade.	1299
				AZOLLTX	0...1	0/6	Description of the export customs office for foreign trade.	Hamburg free port
				FTVBD	0...1	0/1	Indicator identifying association for Foreign Trade. Mapping whatever we find. Valid values: • 1 – Seller and buyer are associated - price is not influenced. • 2 – Seller and buyer are associated - price is influenced. • `Not populated or 0` – Seller and buyer are not associated.	1
		E1EDKT1			0...99	–	Free-form Text Header.	–
			@SEGMENT		1...1	0/*	**Required.** Begin of segment attribute.	1
			TDID		1...1	1/4	**Required.** Text ID.	0001
			TSSPRAS		0...1	0/3	Language key.	E
			TSSPRAS_ISO		0...1	0/2	Language according to ISO 639.	EN
			TDOBJECT		0...1	0/10	Texts: application object.	VBBK
			TDOBNAME		0...1	0/70	Name.	–
			E1EDKT2		0...*	–	Free-form Text Records.	–
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				TDLINE	1...1	1/70	**Required.** Text line.	49000 BETACH RIKVA
				TDFORMAT	0...1	0/2	Tag column.	*
		E1EDK14			0...10	–	Invoice header organizational data.	–
			@SEGMENT		1...1	1/*	**Required.** Begin of segment attribute.	1

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Input Element	Occurs	Length	Description	Example
QUALF	0...1	1/3	IDoc qualifier organization. Valid values: • 003 – Delivering company code • 006 – Division • 007 – Distribution Channel • 008 – Sales Organization • 010 – Sales Group • 011 – Company Code • 015 – Billing type • 016– Sales office • 021 – Sales document category	006
ORGID	0...1	1/35	IDoc organization value.	00
E1EDP01	1...*	–	Invoice line item details.	–
@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
POSEX	1...1	1/6	**Required.** Item number.	000010
ACTION	0...1	1/3	Action code for the invoice line item.	000
MENGE	1...1	1/15	**Required.** Quantity.	25.000
MENEE	1...1	1/3	**Required.** Unit of measure. **Valid values** • MIL – Thousand • MLT – Milliliter • MMT – Millimeter • MON – Months • MTK – Square Meter • MTQ – Cubic Meters • MTR – Meter • ONZ – Ounces • OZA – Fluid Ounce • PCE – Piece • PF – Pallet • PK – Package • PH – Pack (PAK) • PO – Pouch • PR – Pair • PT – Pint • PU – Tray • QT – Quart • RO – Roll • SET – Set • SMI – Statute Mile • ST – Sheet • T3 – Thousand Pieces • TU – Tube • U2 – Tablet • UM – Million • UN – Unit • VI – Vial • WEE – Week • YDK – Square Yard • YRD – Yard	PCE
NTGEW	0...1	0/18	Net Weight.	352.000
BRGEW	0...1	0/18	Total Weight.	352.000

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Input Element					Occurs	Length	Description	Example
			GEWEI		0...1	0/3	GEWEI mapping to UOM for NTGEW net weight. **Valid values** • MIL – Thousand • MLT – Milliliter • MMT – Millimeter • MON – Months • MTK – Square Meter • MTQ – Cubic Meters • MTR – Meter • ONZ – Ounces • OZA – Fluid Ounce • PCE – Piece • PF – Pallet • PK – Package • PH – Pack (PAK) • PO – Pouch • PR – Pair • PT – Pint • PU – Tray • QT – Quart • RO – Roll • SET – Set • SMI – Statute Mile • ST – Sheet • T3 – Thousand Pieces • TU – Tube • U2 – Tablet • UM – Million • UN – Unit • VI – Vial • WEE – Week • YDK – Square Yard • YRD – Yard	KGM
			PSTYV		0...1	0/4	Sales document item category.	TAN
			WERKS		0...1	0/4	Plant.	3100
			E1EDP02		0...25	–	Transaction identifier list for invoice at line item detail level.	–
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				QUALF	1...1	1/3	**Required.** Transaction identifier type. Purchase Order number is required. Valid values: • 001 – Customer Purchase Order • 002 – Supplier sales order • 009 – Invoice number • 012 – Delivery document number • 017 – Assignment number - may be the same as the delivery • 016 – Preceding document identifier • 087 – Billing document reference - may be the same as the invoice number	001
				BELNR	1...1	1/35	**Required.** Business document number.	8196733288
				ZEILE	0...1	0/6	Line item number for document.	000010
				DATUM	0...1	0/8	Document date in SAP date format YYYYMMDD.	20110117
				UZEIT	0...1	0/6	Document time in SAP time format HHMMSS.	–
			E1EDP03		0...10	–	Invoice or milestone dates and times.	–

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Input Element					Occurs	Length	Description	Example
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				IDDAT	1...1	1/3	**Required.** Qualifier for IDoc date segment. Valid values: • 001 – Supplier Delivery Date. • 011 – IDoc or message Date • 012 – Document Date. • 022 – Purchase Order Date. • 023 – Pricing Date • 024 – Fixed value date. • 026 – Billing date. • 028 – Due date • 029 – Supplier order (sales order) date. • 025 – Created on date. • 027 – Date services rendered.	022
				DATUM	1...1	1/8	**Required.** IDOC: Date.	20110117
				UZEIT	0...1	0/6	IDOC: Time.	–
			E1EDP19		0...10	–	Material Identification Numbers. Note:Normally SAP sends the customer's internal SAP material number in E1EDP19. But the GTIN is available in E1EDP19-IDTNR where QUALF = 003 (UPC) IF it was entered into the material master record.	–
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				QUALF	1...1	1/5	**Required.** Customer material type qualifier. Valid values: • 001 – Customer material number • 002 – Vendor material Number • 003 – EAN/UPC Universal Item Number/GTIN • 004 – Manufacturer's product number	001
				IDTNR	1...1	1/35	**Required.** Customer material number.	991182
				KTEXT	0...1	0/70	Material description.	SORITOL SR FCT 20MG 3X10 IL
				MFRPN	0...1	0/42	Manufacturer part number.	–
				MFRNR	0...1	0/10	Manufacturer number.	–
			E1EDP26		0...20	–	Invoice item amount segment.	–
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1

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Input Element	Occurs	Length	Description	Example
QUALF	0...1	0/3	Item amount qualifier. Valid values: • 001 – Gross price • 002 – Gross value • 003 – Net value • 004 – Amount qualifying for cash discount • 009 – Statistical value • 010 – Subtotal 1 from SAP calculation procedure • 011 – Subtotal 2 from SAP calculation procedure • 012 – Subtotal 3 from SAP calculation procedure	002
BETRG	0...1	0/18	Total value of sum segment.	300.25
E1EDPA1	1...*	–	Ship to party information.	–
@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
PARVW	0...1	0/3	Qualifier identifying customer party company or location data. Valid value is PARVW = WE.	WE
PARTN	0...1	0/17	SAP partner number.	0000002130
LIFNR	0...1	0/17	Vendor number at customer location.	–
NAME1	0...1	0/35	Party name or description.	COMPU-Pharm Tech. AG
STRAS	0...1	0/35	House number and street.	Glogauer Strasse 187
STRAS2	0...1	0/35	House number and street instance 2.	–
PFACH	0...1	0/35	Post office box number.	–
ORT01	0...1	0/35	Town or city.	Koeln
PSTLZ	0...1	0/9	Postal code.	51069
PSTL2	0...1	0/9	Postal code instance 2.	–
LAND1	0...1	1/3	Country indicator (ISO alphanumeric).	DE
TELF1	0...1	0/25	Telephone number.	0221-454321-0
TELFX	0...1	0/25	Fax number.	0221-453298-800
SPRAS	0...1	0/2	Language key.	D
REGIO	0...1	0/3	Region, state code.	05
BNAME	0...1	0/35	IDoc user name.	–
PAORG	0...1	0/30	IDOC organization code.	–
SPRAS_ISO	0...1	0/2	2-Character SAP Language Code.	DE

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Input Element					Occurs	Length	Description	Example
			E1EDP05		0...*	–	Invoice line item pricing conditions.	–
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				ALCKZ	0...1	0/3	Surcharge or discount indicator. Valid values: • + – Increase . • - – Decrease.	+
				KSCHL	0...1	0/4	Condition type code.	–
				KOTXT	0...1	0/80	Condition text description.	Brutto
				BETRG	0...1	0/18	Fixed surcharge/discount amount on total gross.	6161.00
				KPERC	0...1	0/8	Condition percentage rate.	–
				KRATE	0...1	0/15	Condition record amount per unit.	1232.20
				UPRBS	0...1	0/9	Pricing unit quantity.	1
				MEAUN	0...1	0/3	Unit of measurement. **Valid values** • MIL – Thousand • MLT – Milliliter • MMT – Millimeter • MON – Months • MTK – Square Meter • MTQ – Cubic Meters • MTR – Meter • ONZ – Ounces • OZA – Fluid Ounce • PCE – Piece • PF – Pallet • PK – Package • PH – Pack (PAK) • PO – Pouch • PR – Pair • PT – Pint • PU – Tray • QT – Quart • RO – Roll • SET – Set • SMI – Statute Mile • ST – Sheet • T3 – Thousand Pieces • TU – Tube • U2 – Tablet • UM – Million • UN – Unit • VI – Vial • WEE – Week • YDK – Square Yard • YRD – Yard	PCE
				KOBTR	0...1	0/18	IDoc condition end amount.	–
				MWSKZ	0...1	0/7	VAT indicator.	–
				MSATZ	0...1	0/17	VAT rate.	–
				KOEIN	0...1	0/3	Currency code for credit or charge.	EUR
				KOBAS	0...1	18	Base value to which pricing condition refers.	5.00
			E1EDP04		0...*	–	Invoice line item taxes (VAT).	–
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1

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Input Element					Occurs	Length	Description	Example
				MWSKZ	0...1	0/7	VAT indicator.	AN
				MSATZ	0...1	0/17	VAT rate.	16.000
				MWSBT	0...1	0/18	Value added tax amount.	985.76
				TXJCD	0...1	0/15	Tax jurisdiction code.	–
				KTEXT	0...1	0/50	Description.	–
			E1EDP28		0...20	–	Invoice item details general foreign trade data.	–
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				EXNUM	0...1	0/10	Number of foreign trade data in MM and SD documents.	0000403056
				EXPOS	0...1	0/6	Internal item number for foreign trade data in MM and SD.	000010
				EXPRF	0...1	0/5	Export/import procedure for foreign trade (5 digits).	10000
				EXART	0...1	0/2	Business transaction type for foreign trade.	11
				HERKL	0...1	0/3	Country of origin of material -- non-preferential origin.	DE
				HERKR	0...1	0/3	Region of origin of material -- non-preferential origin.	14
				HERTA	0...1	0/3	Alternative country key for country of origin.	DE
				HERTI	0...1	0/15	Description of country of export/dispatch.	Germany
				BRULO	0...1	0/18	Total weight.	1.000
				NETLO	0...1	0/18	Net weight.	1.000

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Input Element	Occurs	Length	Description	Example
VEMEH	0...1	0/3	Base unit of measure of the quantity to be packed (references BRULO and NETLO elements). **Valid values** • MIL – Thousand • MLT – Milliliter • MMT – Millimeter • MON – Months • MTK – Square Meter • MTQ – Cubic Meters • MTR – Meter • ONZ – Ounces • OZA – Fluid Ounce • PCE – Piece • PF – Pallet • PK – Package • PH – Pack (PAK) • PO – Pouch • PR – Pair • PT – Pint • PU – Tray • QT – Quart • RO – Roll • SET – Set • SMI – Statute Mile • ST – Sheet • T3 – Thousand Pieces • TU – Tube • U2 – Tablet • UM – Million • UN – Unit • VI – Vial • WEE – Week • YDK – Square Yard • YRD – Yard	KGM
HERBL	0...1	0/2	State or region of manufacture.	14
VERLD	0...1	0/3	Country of dispatch for foreign trade.	DE
VERLD_TX	0...1	0/15	Description for country of dispatch for foreign trade	004 Germany
EXPRF_TX	0...1	0/30	Description of export or import procedure for foreign trade.	Export W/out Preced.Transact.
EXART_TX	0...1	0/30	Description of EXART transaction.	Final Purchase/Sale
VERFA	0...1	0/8	Export and import procedure for foreign trade, up to 8 characters.	10000
PRENC	0...1	0/1	Exemption certificate: Indicator for legal control. Valid values: • A – Applied for . • B – Accepted . • C – Request rejected . If not populated or element empty, not relevant.	B
PRENO	0...1	0/8	Exemption certificate number for legal control.	03596300
PREND	0...1	0/8	Exemption certificate: issue date of exemption certificate in IDoc date format YYYYMMDD.	20230308
WKREG	0...1	0/3	Region in which plant is located.	02
E1EDP30	0...*	–	Invoice line item account assignment intercompany billing.	–

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Input Element					Occurs	Length	Description	Example
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				QUALF	0...1	0/3	Account assignment qualifier. Valid values: • 045 – Cost center. • 048 – Profit center. • 047 – Work breakdown structure object. • 046 – Profitability segment number. • 049 – Business area. • 057 – Customer buying group.	048
				IVKON	0...1	0/30	Identifier for object defined by qualifier.	0045001038
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			TSSPRAS_ISO		0...1	0/2	Language according to ISO 639.	EN
			TDOBJECT		0...1	0/10	Texts: application object.	VBBK
			E1EDPT2		0...*	–	Free-form Text Records.	–
				@SEGMENT	1...1	0/*	**Required.** Begin of segment attribute.	1
				TDLINE	1...1	1/70	**Required.** Text line.	49000 BETACH RIKVA
				TDFORMAT	0...1	0/2	Tag column.	*
	E1EDS01					–		–
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		SUMID 002			0...1	1/3	Qualifier for totals segment for shipping notification. Valid values: • 001 – Number of Items. • 002 – Net Document Value. • 003 – Gross Document Value. • 004 – Total of All Quantities. • 005 – Sales tax total. • 010 – Total net value for invoice. • 011 – Total billed value. • 012 – Amount qualifying for discount.	002
		SUMME 89000			0...1	0/18	Total value of sum segment.	89000
		SUNIT EUR			0...1	0/3	Total value unit for totals.	EUR
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