

CSV file ver. 2.2

MD (1)	CSV Field name	Constraints	Field format	Example	Description	Max length	Position	BT-nbr.
	Meta data							
	Version	Required	One of: [2.2]	2.2	Indicates what CSV format version is used		1	2
	CSV separator	Required	One of: [semicolon]	semicolon	Indicates what CSV separator is used		3	3
	CSV endtag	Required	One of: [EOF]	EOF	Indicates what CSV endtag is used		4	4
	Document Header							
	Document							
	DocNumber	Required	String	1234	Document number		2	BT-1
	DocType	Required	One of: [invoice, creditnote]	invoice	Document type		3	BT-3
	DocFormat	Optional	One of: [peppol3.0, xrechnung2.2, ehf2.0, oioubl, finvoice3.0]	peppol3.0	Document e-invoice format		4	-
	IssueDate	Required	yyyy-mm-dd	2020-04-21	Document issue date		5	BT-2
	DueDate	Required	yyyy-mm-dd	2020-05-21	Document due date		6	BT-9
	Note	Optional	String		A textual note that gives unstructured information that is relevant to the Invoice as a whole.	1000 characters	7	BT-22
	CurrencyCode	Required	ISO4217	EUR	ISO4217 compliant currency code		8	BT-5
	References							
	AccountingCost	Optional	String		A textual value that specifies where to book the relevant data into the Buyer's financial accounts.		9	BT-19
	BuyerReference	Required*	String	Martina Refn	*Note: For Xrechnung, this must only contain the Leitweg-ID of the invoice recipient.		10	BT-10
	InvoicePeriodStartDate	Optional	yyyy-mm-dd				11	BT-73
	InvoicePeriodEndDate	Optional	yyyy-mm-dd				12	BT-74
	OrderReference	Optional	String	5521446854	Order reference, purchase order number		13	BT-13
	ContractDocumentReference	Optional	String	A38contract	Contract reference		14	BT-12
	ProjectReference	Optional	String		The identification of the project the invoice refers to.		15	BT-11
	Supplier (Seller)							
	CustomerAssignedAccountID	Optional	String	CR13456	Seller creditor number assigned by buyer		16	-
	SupplierEndpointSchemeID	XRechnung: Optional PEPPOL: Required	String	0204	PEPPOL Endpoint scheme ID		17	-
	SupplierEndpointID	XRechnung: Optional PEPPOL: Required	String	123456	PEPPOL Endpoint ID. For Peppol this is usually the VAT-nbr of the seller		18	BT-34
	SupplierPartyIdentificationSchemeID	Optional	string				19	-
	SupplierPartyIdentificationID	Optional	String		Seller identification in order for the buyer to automatically identify a supplier		20	BT-29
	SupplierName	Required	String	Volkswagen	Seller name		21	BT-28
	SupplierStreetName	Required	String	Test street 45	Seller street name		22	BT-35
	SupplierCityName	Required	String	Test city	Seller city name		23	BT-37
	SupplierPostalZone	Required	String	80331	Seller postal zone		24	BT-38
	SupplierCountryCode	Required	ISO3166	DE	ISO3166 compliant supplier country code		25	BT-40
	SupplierPartyTaxSchemeCompanyID	Optional	String	DE123456789	Supplier VAT number		26	BT-31
	SupplierPartyLegalEntityCompanySchemeID	Required	ISO6523 ICD	9930	ISO6523 ICD compliant scheme id - https://docs.peppol.eu/poacc/billing/3.0/codelist/ICD/		27	-
	SupplierPartyLegalEntityCompanyID	Required	String	DE123456789	Seller VAT number		28	BT-31
	SupplierContactName	Optional	String	Irene Weinhaugen	Seller contact name		29	BT-41
	SupplierContactTelephone	Optional	String	+49 1245788956	Seller contact phone		30	BT-42
	SupplierContactElectronicMail	Optional	String	iw@weinhaugen.de	Seller contact email		31	BT-43
	Customer (Buyer)							
	CustomerEndpointSchemeID	XRechnung: Optional PEPPOL: Required	String	0204	PEPPOL Endpoint scheme ID		32	-
	CustomerEndpointID	XRechnung: Optional PEPPOL: Required	String	234567	PEPPOL Endpoint ID. An identifier that is registered as recipient in the Peppol network.		33	BT-49
	CustomerPartyIdentificationSchemeID	Optional	String		If used, schemeID to be chosen from from the ICD list (ISO6523)		34	-
	CustomerPartyIdentificationID	Optional	String	DE234567	Buyer identifier		35	BT-46
	CustomerName	Required	String	Siemens	Buyer name		36	BT-44
	CustomerStreetName	Required	String	Test street	Buyer street name		37	BT-50
	CustomerCityName	Required	String	Test city	Buyer city name		38	BT-52
	CustomerPostalZone	Required	String	80331	Buyer postal zone		39	BT-53
	CustomerCountryCode	Required	ISO3166	DE	ISO3166 compliant customer country code		40	BT-55
	CustomerPartyTaxSchemeCompanyID	Optional	String	DE987654321	Customer VAT number		41	BT-48
	CustomerPartyLegalEntityCompanySchemeID	Required	ISO6523 ICD	9930	ISO6523 ICD compliant scheme id - https://docs.peppol.eu/poacc/billing/3.0/codelist/ICD/		42	-
	CustomerPartyLegalEntityCompanyID	Required	String	1234512345	Buyer VAT identifier		43	BT-48
	CustomerContactName	Optional	String	Tom Siemens	Buyer contact name		44	BT-56
	CustomerContactTelephone	Optional	String	+49 2457889567	Buyer contact phone		45	BT-57
	CustomerContactElectronicMail	Optional	String	ts@siemens.de	Buyer contact email		46	BT-58
	Delivery							
	ActualDeliveryDate	Optional	yyyy-mm-dd	2021-12-24	The actual delivery date		47	BT-72
	DeliveryStreetName	Optional	String	Test street	Delivery street name		48	BT-75
	DeliveryCityName	Optional	String	Test city	Delivery city name		49	BT-77
	DeliveryPostalZone	Optional	String	80331	Delivery postal zone		50	BT-78
	DeliveryCountryCode	Optional	ISO3166	DE	ISO3166 compliant customer country code		51	BT-80
	Payment							
	PaymentID	Optional	Multiple String	.,123456	Used for creditor's critical reconciliation information		52	BT-83
	PayeeFinancialAccountID	Optional	Multiple Account number	0440532013087,DE89370400440532013087	Local account number, IBAN number		53	BT-84
	PayeeFinancialAccountName	Optional	Multiple String	Berlin,.	The name of the payment account, to which payment should be made.		54	BT-85
	FinancialInstitutionBranchID	Optional	Multiple String	9999,.	Payment service provider identifier, such as a BIC/Swift code or national clearing code		55	BT-86
	PaymentTermsNote	Optional	String	#SKONTO#TAGE=21#PROZENT=3.00#	Special info regarding terms. Can follow XRechnung specification		56	BT-20
	Allowance and charges							
	ACChargeIndicator	Optional	Multiple One of: [true, false]	true,false	Multiple indicator value separated by comma (,). true=charge, false=discount		57	-
	ACAmount	Optional	Multiple decimal	0.00,0.00	Multiple decimal value separated by comma (,)		58	BT-147
	ACTaxCategory	Optional	multiple One of: [AE, E, S, Z, G, O, K, L, M, B]	S,S	Multiple VAT category code separated by comma (,)		59	BT-95 BT-102
	ACTaxScheme	Optional	Multiple One of: [VAT]	VAT,VAT	Multiple VAT scheme code separated by comma (,)		60	-
	Tax							

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TaxTotalAmount	Required	Decimal	1796.40	The total VAT amount for the invoice	61	BT-110
TaxableAmount	Required	Multiple decimal	0.00,9454.75	Multiple decimal value separated by comma (.). In the same order as vatpercent field. Always contain same	62	BT-116
TaxAmount	Required	Multiple decimal	0.00,1796.40	Multiple decimal value separated by comma (.). In the same order as vatpercent field. Always contain same	63	BT-117
TaxCategoryID	Optional	multiple One of: [AE, E, S, Z, G, O, K, L, M, B]	Z,S	Multiple VAT category code separated by comma (,)	64	BT-118
TaxCategoryPercent	Required	Multiple integer	0,19	Multiple integer value separated by comma (,)	65	BT-119
TaxCategoryTaxExemptionReason	Optional	Multiple String	Reverse Charge, Steuerschuldnerschaft des Leistungsempfängers	Multiple VAT exemption reason separated by comma (,)	66	BT-120
Totals						
TotalsLineExtensionAmount	Required	Decimal	9454.75	Sum of LineExtensionAmount	67	BT-106
TotalsTaxExclusiveAmount	Required	Decimal	9454.75	Invoice total amount without VAT	68	BT-109
TotalsTaxInclusiveAmount	Required	Decimal	11251.15	Invoice total amount with VAT	69	BT-112
TotalsAllowanceTotalAmount	Optional	Decimal	0.00	Total allowance	70	BT-107
TotalsChargeTotalAmount	Optional	Decimal	0.00	Total charge	71	BT-108
TotalsPrepaidAmount	Optional	Decimal	0.00	Prepaid deducts from PayableAmount	72	BT-113
TotalsPayableRoundingAmount	Optional	Decimal	0.00	Rounding	73	BT-114
TotalsPayableAmount	Required	Decimal	11251.15	Amount due for payment	74	BT-115
DL (1-*)	Document line					
ID	Required	String	1.20	Line identifier	2	BT-126
Note	Optional	String		Additional item information	3	BT-127
Quantity	Required	Decimal	2.0	Line quantity	4	BT-129
UnitCode	Required	One of in list	EA [ZZ if no unit of quantity can be assigned]	Line unit of measure UN/ECE Recommendation 20, UN/ECE Recommendation 21	5	BT-130
LineExtensionAmount	Required	Decimal	2.40	Invoice line net amount excl. VAT	6	BT-131
AccountingCost	Optional	String		A textual value that specifies where to book the relevant data into the Buyer's financial accounts	7	BT-133
InvoicePeriodStartDate	Optional	yyyy-mm-dd			8	BT-134
InvoicePeriodEndDate	Optional	yyyy-mm-dd			9	BT-135
OrderLineReferenceLineID	Optional	String		Referenced purchase order line reference	10	BT-132
BuyerItemIdentificationID	Optional	String	ITD48775315-45	Line code. Could be an item number, or any other identifier	11	BT-156
SellerItemIdentificationID	Required	String		Item. Seller's identifier	12	BT-155
StandardItemIdentificationID	Optional	String		Item standard identifier. An item identifier based on a registered scheme, e.g. GTIN	13	BT-157
Description	Optional	String	Baked with natural ingredients from certified ecologic	Long item description	14	BT-154
Name	Required	String	Whole wheat biscuit	Short item description	15	BT-153
TaxCategoryID	Optional	One of: [AE, E, S, Z, G, O, K, L, M, B]	Z	Tax category code	16	BT-151
TaxCategoryPercent	Required	Integer	0	Integer value	17	BT-152
ACChargeIndicator	Optional	Multiple One of: [true, false]		Charge or allowance	18	-
ACAmount	Optional	Multiple decimal		Charge or allowance amount	19	BT-147
ACReasonCode	Optional	Multiple integer		Allowance or charge reason code	20	BT-145
Price	Required	Decimal		Item net price. The price of an item, exclusive of VAT, after subtracting item price discount.	21	BT-146
BaseQuantity	Optional	Decimal		Item price base quantity. The number of item units to which the price applies.	22	BT-149
BaseQuantityUnitCode	Optional	One of in list		Line unit of measure UN/ECE Recommendation 20, UN/ECE Recommendation 21	23	-
DZ (0-*)	Document attachment					
MimeCode	Required	One of: [text/csv,application/pdf,image/png,	application/pdf	Mimecode of the attachment	2	-
Id	Required	String		An identifier for an object on which the invoice is based, given by the Seller, or the identifier for the	3	BT-122
Filename	Required	String		The file name of the attached document	4	-
DocumentType	Optional	String (UN/ECE 1001 recommend)		Document type	5	BT-123
Document	Required	Base64 encoded	JVBERi0xLjNCiX48...	The document file content base64 encoded	6	BT-125

EOF

Numbers in parenthesis after linetype implies cardinality

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