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Home
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Credit debit adjustment canonical guidelines

Credit and debit adjustments are bi-directional transactions that allows buyers and sellers to ensure the accuracy of financial records and reconcile discrepancies between invoices, payments, and inventory.

Canonical guidelines

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
Canonical Element	-	JSON object type/root element.	-	-	-	-
controlFileHeader	-	Canonical control file header to store data for control segments and envelopes of IDocs, and X12 and EDIFACT EDI messages.	-	-	-	-
canonicalCreditDebitAdjustmentHeader	-	Header data for credit or debit adjustment .	Credit/Debit memos in SAP used to change the amount already invoiced to a customer, without changing the invoice.	-	-	-
creditDebitAdjustmentIdentifier	string	Reference document identifier for the credit or debit adjustment transaction. Required value for all three formats.	E1IDKU1/BGMREF (transaction reference number) E1EDK02/BELNR set QUALF to 011 (referenced document) where b2bTransactionIdentifierType = CREDITDEBITADJUSTMENT	BCD02 where b2bTransactionIdentifierType = CREDITDEBITADJUSTMENT	BGM020-010 where b2bTransactionIdentifierType = CREDITDEBITADJUSTMENT	BGM020-010 where b2bTransactionIdentifierType = CREDITDEBITADJUSTMENT
dateOfAdjustment	string	Date of credit or debit adjustment in string date format YYYY-MM-DD.	E1EDK02/DATUM where QUALF = 011	BCD01	DTM020 set DMT010 to 137 - doc issue date	DTM020 set DMT010 to 137 - doc issue date
epochDateOfAdjustment	integer	Date of credit or debit adjustment in epoch integer date format.	-	-	-	-
CONSTANT[CREDITDEBITADJUSTMENT]	-	Hard coded transaction identifier type for screen, search, to.	Hard code CREDITDEBITADJUSTMENT to b2bTransactionIdentifierType	Hard code CREDITDEBITADJUSTMENT to b2bTransactionIdentifierType	Hard code CREDITDEBITADJUSTMENT to b2bTransactionIdentifierType	Hard code CREDITDEBITADJUSTMENT to b2bTransactionIdentifierType
processingFunctionTypeCode	string	Processing function type code. Valid values: • ORIGINAL • CANCEL • DUPLICATE	E1IDKU1/BGMLEV IDoc values: • ORG - Original • DUP - Double • CAN - Cancel	BCD11 X12 values that match IDoc: • 00 - Original • 01 - Cancel • 07 - Duplicate	BGM030 EDIFACT values that match IDoc: • 1 - Cancellation • 7 - Duplicate • 9 - Original	BGM030 EDIFACT values that match IDoc: • 1 - Cancellation • 7 - Duplicate • 9 - Original
creditDebitAmount	number	Net amount of the credit or debit at the header level. Credit amount is a negative value, debit amount is positive.	E1IDKUS/MOABETR where QUALF = • 023 (total debits) or • 024 (total credits)	BCD04 If isCreditFlag = true, amount is negative, else amount is positive	MOA020 where MOA010 = • 210 (credit note amt) or • 211 (debit note amt)	MOA020 where MOA010 = • 210 (credit note amt) or • 211 (debit note amt)
currencyCode	string	Currency for payment or remittance.	E1IDKUS/CUXWAERZ if MOABETR is present	-	MOA030	MOA030
isCreditFlag	boolean	Credit or debit boolean. Valid values: • true - credit • false - debit	E1IDKU1/BGMTP • If isCreditFlag - true, hard code CRM. • If isCreditDebit - false, hard code DBM	BCD05 • If source - true, hard C. • If source - false or is missing, hard code D	BGM010-040 where BGM010-010 = • 381 (credit note) or • 383 (debit note)	BGM010-040 where BGM010-010 = • 381 (credit note) or • 383 (debit note)

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
creditDebitHandlingCode	string	Code identifying action to be taken by all parties, concerning the credit or debit recorded in the message. Valid values: • A - OFFINVOICE • B - DEBITCREDIT • C - PAYMENTREMITTANCE • D - PAYMENT • E - REMITTANCEDEBITCREDIT • H - NOTIFICATION • I - REMITTANCE • J - PAYMENTREQUESTED • K - REIMBURSEMENT • L - APPLYONACCOUNT • M - ADDITIONALDETAIL • N - CHECKISSUE • O - DEDUCTFROMNEXT • P - PRENOTIFICATION • Q - CREDITDUE • R - RECURRINGDEBIT • S - SINGLEDEBIT • T - ADJUSTMENTREQUESTED • U - SPLIT • Z - CUSTOM	E1IDT01/TXT01 Must be present IB. Not mapped OB.	BCD03 where transactionHandlingCode in enum worksheet mapping table.	FTX030010 BCD header level. Must be present IB. Not mapped OB.	FTX030010 BGM header level. Must be present IB. Not mapped OB.
documentName	string	Document or message name.	E1IDKU1/BGMNAME	-	BGM010-040 where BGM010-010 = • 381 (credit note) or • 383 (debit note)	BGM010-040 where BGM010-010 = • 381 (credit note) or • 383 (debit note)
documentReferenceConfirmationLevel	string	Identifies if confirmation is required for referenced document.	E1IDKU1/BGMACC 001 = No confirmation required Else not populated	-	BGMG040 NA = No confirmation required Else do not map	BGMG040 NA = No confirmation required Else do not map
documentTypeCode	string	Code specifying the type of transaction document supporting the message. Valid values: • 65 - SUPPLEMENTAL • 74 - AMENDMENT • CG - CONSOLIDATEDCREDITMEMO • D0 - DROPSHIPINVOICE • 33 - NORMAL • DR - DEBITMEMO • CR - CREDITMEMO • CA - CASH • PP - PREPAIDINVOICE	-	BCD12 where documentTypeCode = any one of the enum options.	-	-
transactionReferenceIdentifierList(1)	array	Transaction references for mapping to BCD elements for invoice, PO and supplier sales order.	segment E1EDK02	segment BCD	segment group 1 RFF	segment group 1 RFF
b2bTransactionIdentifierType	string	Referenced document type. Valid values: • BATCH • CHECK • CONTRACT • CREDITDEBITADJUSTMENT • CREDITADVICE • CREDITMEMO • DEBITADVICE • DEBITMEMO • INVOICE • PAYMENT • PURCHASEORDER • REMITTANCEADVICE • RETURNAUTHORIZATION • SUPPLIERORDER • THIRDPARTYREFERENCE	QUALF = • 001 (PURCHASEORDER) or • 002 (SUPPLIERORDER) or • 009 (INVOICE) or • 026 (CHECK) or • 011 (CREDITDEBITADJUSTMENT) or • 029 (PAYMENT)	BCD13 = • CK (CHECK) or • BT (BATCH) • CREDITDEBITADJUSTMENT mapped to BCD02 and to transactionReferenceIdentifierList	RFF010-010 = • OR (PURCHASEORDER) or • CK (CHECK) or • IV (INVOICE) VN (SUPPLIERORDER) or • CM (CREDITDEBITADJUSTMENT)	RFF010-010 = • OR (PURCHASEORDER) or • CK (CHECK) or • IV (INVOICE) VN (SUPPLIERORDER) or • DM (CREDITDEBITADJUSTMENT)
b2bTransactionIdentifierValue	string	Identifier for transaction referenced by b2bTransactionIdentifierType.	BELNR	• BCD07 - INVOICE • BCD08 - SUPPLIERORDER • BCD10 - PURCHASEORDER • BCD14 - CHECK	RFF010-020	RFF010-020
transactionDate	string	Date transaction created in string date format YYYY-MM-DD.	DATUM	• BCD06 - Invoice date • BCD09 - PO date	-	-
epochTransactionDate	integer	Date transaction created in epoch integer date format. Each string date recorded will have an epoch date format generated by a java exit.	-	-	-	-
lineItemNumber	string	Line item number in customer purchase order. Line item level only.	-	-	-	-
transactionReferenceIdentifierList(2)	array	Transaction references for mapping to N9 reference segment elements for other document types.	segment E1EDK02	segment N9	segment group 1 RFF	segment group 1 RFF

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
b2bTransactionIdentifierType	string	Referenced document type. Valid values: * BATCH * CHECK * CONTRACT * CREDITDEBITADJUSTMENT * CREDITADVANCE * CREDITMEMO * DEBITADVANCE * DEBITMEMO * INVOICE * PAYMENT * PURCHASEORDER * REMITTANCEADVANCE * RETURNAUTHORIZATION * SUPPLIERORDER * THIRDPARTYREFERENCE	* QUALF = * 079 (BATCH) or * 005 (CONTRACT) * 028 (CREDITMEMO) or * 033 (THIRDPARTYREFERENCE) or * RA (RETURNAUTHORIZATION)	N901 = * BT (BATCH) or * CM (CREDITMEMO) or * DL (DEBITMEMO) GK (THIRDPARTYREFERENCE) or * RZ (RETURNAUTHORIZATION) or * CT (CONTRACT)	RFF010-010 = * BT (BATCH) or * CM (CREDITMEMO) or * DL (DEBITMEMO) * ANK (THIRDPARTYREFERENCE) or * ALQ (RETURNAUTHORIZATION) or * CT (CONTRACT)	RFF010-010 = * BT (BATCH) or * CM (CREDITMEMO) or * DL (DEBITMEMO) * ANK (THIRDPARTYREFERENCE) or * ALQ (RETURNAUTHORIZATION) or * CT (CONTRACT)
b2bTransactionIdentifierValue	string	Identifier for transaction referenced by b2bTransactionIdentifierType.	BELNR	N102	RFF010-020	RFF010-020
transactionDate	string	Date transaction created in string date format YYYY-MM-DD.	DATUM	-	-	-
epochTransactionDate	integer	Date transaction created in epoch integer date format. Each string date recorded will have an epoch date format generated by a java exit.	-	-	-	-
lineItemNumber	string	Line item number in customer purchase order. Line item level only.	-	-	-	-
mpcDates	array	Dates relevant for header level of credit or debit adjustment.	segment E1EDK03	segment DTM	segment DTM	segment DTM
dateType	string	Date type at header level relevant for credit debit adjustment. Valid values: * PROCESSING * PROMOTIONSTART * PROMOTIONEND * PROMOTIONORDERSTART * PROMOTIONORDEREND * EXPIRATION * PROMOTIONSHIPSTART * PROMOTIONSHIPEND * SHIPPED	IDDAT = * 010 (SHIPPED) * 011 (PROCESSING) or * 045 (EXPIRATION)	DTM01 = * 009 (PROCESSING) or * 011 (SHIPPED) or * 015 (PROMOTIONSTART) or * 016 (PROMOTIONEND) or * 023 (PROMOTIONORDERSTART) or * 024 (PROMOTIONORDEREND) or * 025 (PROMOTIONSHIPSTART) or * 026 (PROMOTIONSHIPEND) or * 036 (EXPIRATION)	DTM010-010 = * 9 (PROCESSING) or * 11 (SHIPPED) or * 15 (PROMOTIONSTART) or * 16 (PROMOTIONEND) or * 36 (EXPIRATION)	DTM010-010 = * 9 (PROCESSING) or * 11 (SHIPPED) or * 15 (PROMOTIONSTART) or * 16 (PROMOTIONEND) or * 36 (EXPIRATION)
dateValue	string	Date defined by referenced date type in date format YYYY-MM-DD or YYYY-MM-DDTHH:MM:SS.nnnZ if time also populated.	DATUM (+ ZEIT if present)	DTM02 (+DTM03 if present)	DTM010-020	DTM010-020
epochDateValue	integer	Date defined by referenced date type in epoch integer date format. Each string date recorded will have an epoch date format generated by a java exit.	-	-	-	-
timeZone	string	Time zone for referenced dates.	-	-	-	-
mpcCurrency	-	Currency for payment or remittance.	-	-	-	-
currencyCode	string	Currency code.	-	-	-	-
exchangeRateCurrencyCode	string	To currency code for exchange.	-	-	-	-
exchangeRate	string	Exchange rate at which the currency code will convert to the exchangeRateCurrencyCode.	-	-	-	-
validityDate	string	Date that the exchange rate is valid for the currency exchange in date format YYYY-MM-DD.	-	-	-	-
epochValidityDate	integer	Validity date for exchange rate in epoch integer date format. Each string date recorded will have an epoch date format generated by a java exit.	-	-	-	-
currencyEntityCode	string	Currency entity code pass-thru for X12.	-	-	-	-
termsOfPayment	array	Terms of payment looping group.	-	segment ITD	-	-
termsOfPaymentTypeCode	string	Code identifying type of payment terms. Valid values: * BASIC * ENDOFMONTH * FIXEDDATE * DEFERRED * DISCOUNTNOTAPPLICABLE * MIXED * EXTENDED * BASICDISCOUNT * PROXIMO	-	ITD01 = * 01 (BASIC) or * 02 (ENDOFMONTH) or * 03 (FIXEDDATE) or * 04 (DEFERRED) or * 05 (DISCOUNTNOTAPPLICABLE) or * 07 (EXTENDED) or * 08 (BASICDISCOUNT) or * 09 (PROXIMO)	-	-
termsOfPaymentKey	string	Terms of payment.	-	-	-	-
termsOfPaymentDateBasis	string	Code identifying the beginning of the terms period. Valid values: * SHIPDATE * DELIVERYDATE * INVOICEDATE * INVOICERECEIPTDATE * EFFECTIVEDATE * PURCHASEORDERDATE	-	ITD02 = * 1 (SHIPDATE) or * 2 (DELIVERYDATE) or * 3 (INVOICEDATE) or * 5 (INVOICERECEIPTDATE)	-	-
numberOfDays	string	Terms of payment: number of days until total invoice amount is due (discount not applicable).	-	ITD07	-	-
discountDueNumberOfDays	number	Terms Discount Days Due. Number of days in the terms discount period by which payment is due if terms discount is earned.	-	ITD05	-	-
termsOfPaymentPercent	string	Terms of payment: percentage.	-	ITD03	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
invoicePayablePercent	string	Percentage of invoice payable.	-	ITD11	-	-
discountDueDate	string	Discount due date in string date format YYYY-MM-DD.	-	ITD04	-	-
epochDiscountDueDate	integer	Discount due date in epoch integer date format. Each string date recorded will have an epoch date format generated by a java exit.	-	-	-	-
paymentDueDate	string	Date when total invoice amount becomes due in string date format YYYY-MM-DD.	-	ITD06	-	-
epochPaymentDueDate	integer	Payment due date in epoch integer date format. Each string date recorded will have an epoch date format generated by a java exit.	-	-	-	-
paymentDeferredToDate	string	Terms of payment deferred due date. Date deferred payment or percent of invoice payable is due.	-	ITD09	-	-
paymentDeferredDueAmount	string	Deferred amount due for payment.	-	ITD10	-	-
epochPaymentDeferredToDate	integer	Bank name code.	-	-	-	-
description	string	Name of bank.	-	ITD12	-	-
totalTermDiscountAmount	number	Terms of payment discount amount. Total amount of terms discount.	-	ITD08	-	-
dayOfMonth	integer	The numeric value of the day of the month between 1 and the maximum day of the month being referenced.	-	ITD13	-	-
creditsAndCharges	array	Credits and charges on invoice including invoice total, discounts, allowances, promotions, services, and others.	segment E1IDKUS	segment SAC	segment group 2 MOA	segment group 3 MOA
creditChargeKeyType	string	Key identifies credit or charges as discounts or additional charges. Valid values: <ul style="list-style-type: none"> * ALLOWANCE - Amt in SAC05 added for credit, subtracted for debit * CHARGE - Amt in SAC05 subtracted for credit, added for debit * NONE - Amt in SAC05 added for credit, subtracted for debit 	-	SAC01 = <ul style="list-style-type: none"> * A (ALLOWANCE) or * C (CHARGE) or * N (NONE) 	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
creditChargeType	string	Code representing type of credit or charge. Valid values: * ADJUSTMENT * ADMINISTRATIVE * ADVANCE * ADVANCEALLOWANCE * ADVANCEFEE * ADVERTISINGALLOWANCE * AIRTRANSPORT * ASSEMBLY * BASE * BOLCHARGE * CANCELLATION * CARRIER * CARRIERCREDIT * CARRIERDEBIT * CARTAGE * DELIVERY * DELIVERYSURCHARGE * DEPOSIT * DESTINATIONCHARGE * DISCOUNT * DISTRIBUTION * DISTRIBUTORDISCOUNT * DIVERSION * DOCUMENTATION * EXCESSWEIGHT * FINANCE * FLATRATE * MAXIMUMCHARGE * MINIMUMCHARGE * NONPERFORMANCEALLOWANCE * PROMOTIONALALLOWANCE * PROMOTIONALDISCOUNT * SPECIALALLOWANCE * UNSALEABLEGOODS * FREIGHT * HANDLING * ADDITIONTOINVOICE * PERITEM * RENTAL * SALESTAX * TRANSPORTATIONALLOWANCE * RETURNSALLOWANCE * TAX * FREIGHTCHARGESTODESTINATION * SPECIALBUY * SPECIALHANDLING * FEDERALEXCISETAX * TOTALFEES * CREDIT	E1IDPUS/MOAQUAL = * 018 (ADJUSTMENT) or * 003 (DISCOUNT) or * 005 (SALESTAX) or * 024 (CREDIT) if isCreditFlag = true, amount is credit, hard code 024 (total credits) if isCreditFlag = false, hard code 023 (total debits)	SAC02 = * A170 (ADJUSTMENT) or * D500 (HANDLING) or * F240 (PERITEM) or * C310 (DISCOUNT) or * D240 (FREIGHT) or * E063 (ADDITIONTOINVOICE) or * G330 (RENTAL) or * H740 (SALESTAX) Use call out table CL_CreditChargeType	MOA010-010 = * 5 (ADJUSTMENT) or * 21 (DISCOUNT) or * 64 (FREIGHT) or * 120 (SALESTAX) or * 136 (ADDITIONTOINVOICE) * 146 (PERITEM) or * 505 (RENTAL)	MOA010-010 = * 5 (ADJUSTMENT) or * 21 (DISCOUNT) or * 64 (FREIGHT) or * 120 (SALESTAX) or * 136 (ADDITIONTOINVOICE) * 146 (PERITEM) or * 505 (RENTAL)
creditChargeAmount	string	Total amount for the service, promotion, allowance, or charge.	MOABETR	SAC05	MOA010-020	MOA010-020
creditChargeCurrencyCode	string	Currency code for credit or charge.	CUXWAERZ	-	MOA010-030	MOA010-030
qualifyingAmount	string	Amount qualifying for cash discount, allowance, promotion, service or charge.	-	-	-	-
creditChargePercentRate	string	Percentage rate for cash discount, allowance, promotion, service or charge.	-	-	-	-
percentRateBasisTypeCode	string	Code indicating basis that allowance or charge percent is calculated. * BASEPRICE * BASEPRICELESSDISCOUNT * BASEUNITPRICE * DISCOUNTGROSS * DISCOUNTNET * GROSS * ITEMLIST * ITEMNET * ITEMTOTAL * ITEMUNIT * LATEPAYMENT * NETMONTHLYPASTDUE * TOTAL	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
creditChargeHandlingCode	string	Method of handling for discount or charge. Valid values: * ADVANCE * BILLBACK * CALCULATE * CANCELALLOWANCE * COLLECT * CREDITCUSTOMER * CUSTOMERPAID * GROSSINVOICED * INFORMATION * OFFINVOICE * OPTIONAL * PREPAID * RESELLERALLOWANCE * TAXNONPAYABLE * VENDORALLOWANCE * VENDORDENIED * VENDORPAID	-	SAC12	-	-
description	string	Description of credit or charge.	-	SAC15	-	-
unitPriceAmount	string	Unit price amount.	-	SAC08	-	-
unitPriceBasisQuantity	string	Quantity basis for the unit price.	-	-	-	-
itemQuantity	string	Item quantity.	-	SAC10	-	-
unitOfMeasure	string	Unit or Basis for Measurement Code. Quantity UOM's: .Valid values * 02 - Statute Mile * 4G - Microliter * AM - Ampoule * AV - Capsule * BD - Bundle * BG - Bag * BO - Bottle * BK - Box * C3 - Centiliter * CA - Case * CC - Cubic Centimeter * CF - Cubic Feet * CG - Card, Blister * CI - Cubic Inches * CL - Cylinder * CM - Centimeter * CN - Can * CP - Crate * CQ - Cartridge * CR - Cubic Meters * CT - Carton * DA - Day * DI - Dispenser * DK - Kilometers * DL - Deciliter * DM - Decimeter * DR - Drum * DS - Display * DZ - Dozen * EA - Each * F0 - Fluid Ounce * FT - Foot * GA - Gallon * GL - Gram/liter * GR - Gram * GS - Gross * H4 - Hectoliter * HF - Hundred Feet * HR - Hours * IN - Inch * K6 - Kiloliters * KG - Kilogram * KT - Kit * LB - Pounds * LF - Linear Foot * LO - Lot (unit of procurement) * LT - Liter * LY - Linear Yard * MC - Microgram * ME - Milligram * ML - Milliliter * MM - Millimeter * MO - Months * MR - Meter * OZ - Ounces * PC - Piece * PF - Pallet * PK - Package * PR - Pair * PT - Pint * QT - Quart * RL - Roll * SC - Square Centimeter * SF - Square Foot * SH - Sheet * SI - Square Inch * SM - Square Meter * ST - Set * SY - Square Yard * T3 - Thousand Pieces * TB - Tube * TH - Thousand * TY - Tray * UZ - Tablet * UM - Million * UN - Unit * V2 - Pouch * VI - Vial * WK - Week * YD - Yard * YR - Years	-	SAC09	-	-
baseValue	string	Base value to which pricing condition refers. SAP pass thru.	-	-	-	-
creditChargeConditionType	string	Credit or charge condition type.	-	-	-	-
sendingBankInformation	array	Sending bank info for IDoc and EDIFACT.	Sending bank (payer) info in segment E1IDB02	-	Segment group 3 FI	Segment group 4 FI

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
bankFunctionCode	string	Bank function code qualifier identifying the party function of the bank. Valid values: * SOLDTO * CONTACT * BANKSOLDTO * BANKBENEFICIARY * BENEFICIARY * COMPETITORS * BUYER * CORRESPONDENTSENDER * INTERMEDIARY * CORRESPONDENTRECIPIENT * VENDOR * ORDERBANK * PAYEE * PAYER * INVOICINGPARTY * CARRIER * GOODSRECIPIENT	FIQUALI		FI010 = * * SO or * * OX or * I2 or * OZ	FI010 = * * SO or * * OX or * I2 or * OZ
bankIdentifierType	string	Depository Financial Institution identifier type. Valid values: * ABA * SWIFT * CHIPS * CANADIANBANK * CUSTOM	FIIBKCODE		FI030-030 = * * 114 or * * 17 or * * 240 or * * ZZZ	FI030-030 = * * 114 or * * 17 or * * 240 or * * ZZZ
bankIdentifierValue	string	Depository Financial Institution identifier value.	FIIBKUCD		FI030-020 where FI030-030 = * * 114 or * * 17 or * * 240 or * * ZZZ	FI030-020 where FI030-030 = * * 114 or * * 17 or * * 240 or * * ZZZ
bankNameCode	string	Bank name code.	FIIBKEND		FI030-010	FI030-010
bankName	string	Name of bank.	FIIBKNAME		FI030-070	FI030-070
bankBranchIdentifierType	string	Bank branch identifier type. Valid values: * ABA * SWIFT * CHIPS * CANADIANBANK * CUSTOM			FI030-060 = * * 114 or * * 17 or * * 240 or * * ZZZ	FI030-060 = * * 114 or * * 17 or * * 240 or * * ZZZ
bankBranchIdentifier	string	Bank branch identifier value.	FIIBKUKN		FI030-040	FI030-040
bankBranchName	string	Name of bank branch.	FIIBKORT		FI030-080	FI030-080
country	string	Bank country.	FIIBLAND		FI040	FI040
accountHolderInformation		Account and account holder information.				
	string	Bank account type. X12 pass thru.				
	string	Bank account identifier number.	FIIKONTO		FI020-010	FI020-010
	string	Name of bank account holder.	FIIKNAME		FI020-020	FI020-020
	string	Name of bank account holder.	FIIKNAM2		FI020-030	FI020-030

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Default currency code for the account.	FIKWAER	-	FI020-040	FI020-040
	string	Company identifier for sending company. X12 pass-thru.	-	-	-	-
	string	Sending company's identifier supplemental code. X12 pass-thru.	-	-	-	-
receivingBankInformation	array	Receiving bank info for BPR segment.	Receiving bank (payee) info in segment E1IDBLZ	-	Segment group 3 FI	Segment group 4 FI
bankFunctionCode	string	Bank function code qualifier identifying the party function of the bank. Valid values: * SOLDTO * CONTACT * BANKSOLDTO * BANKBENEFICIARY * BENEFICIARY * COMPETITORS * BUYER * CORRESPONDENTSENDER * INTERMEDIARY * CORRESPONDENTRECIPIENT * VENDOR * ORDERBANK * PAYEE * PAYER * INVOICINGPARTY * CARRIER * GOODSRECIPIENT	FIQUALI	-	FI010 = * 50 or * OX or * I2 or * OZ	FI010 = * 50 or * OX or * I2 or * OZ
bankIdentifierType	string	Depository Financial Institution identifier type. Valid values: * ABA * SWIFT * CHIPS * CANADIANBANK * CUSTOM	FI030-030	-	FI030-030 = * 114 or * 17 or * 240 or * ZZZ	FI030-030 = * 114 or * 17 or * 240 or * ZZZ
bankIdentifierValue	string	Depository Financial Institution identifier value.	FI030-030	-	FI030-020 where FI030-030 = * 114 or * 17 or * 240 or * ZZZ	FI030-020 where FI030-030 = * 114 or * 17 or * 240 or * ZZZ
bankNameCode	string	Bank name code.	FI030-010	-	FI030-010	FI030-010
bankName	string	Name of bank.	FI030-070	-	FI030-070	FI030-070
bankBranchIdentifierType	string	Bank branch identifier type. Valid values: * ABA * SWIFT * CHIPS * CANADIANBANK * CUSTOM	FI030-060	-	FI030-060 = * 114 or * 17 or * 240 or * ZZZ	FI030-060 = * 114 or * 17 or * 240 or * ZZZ
bankBranchIdentifier	string	Bank branch identifier value.	FI030-040	-	FI030-040	FI030-040
bankBranchName	string	Name of bank branch.	FI030-080	-	FI030-080	FI030-080
country	string	Bank country.	FI040	-	FI040	FI040
accountHolderInformation	-	Account and account holder information.	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Bank account type. X12 pass thru.	-	-	-	-
	string	Bank account identifier number.	FIKONTO	-	FI020-010	FI020-010
	string	Name of bank account holder.	FIKNAME	-	FI020-020	FI020-020
	string	Name of bank account holder.	FIKNAME2	-	FI020-030	FI020-030
	string	Default currency code for the account.	FIKWAER	-	FI020-040	FI020-040
	string	Company identifier for sending company. X12 pass-thru for sender only.	-	-	-	-
	string	Sending company's identifier supplemental code. X12 pass-thru for sender only.	-	-	-	-
billToBusinessInformation	-	Bill to customer party company identifiers and address information.	E1EDKA1 where PARVW = "AG"	N101 = "BT"	NAD010 = "BT"	NAD010 = "BT"
businessName	string	Business name for partner or location.	E1EDKA1/NAME1	N102	NAD030-010	NAD030-010
mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	boolean	is identifier present in event boolean.				
	string	<p>Company identifier type for business partner.</p> <p>Valid values:</p> <ul style="list-style-type: none"> • AM TIN - Armenia Taxpayer Identification Number • AR_CUIT - Argentina Tax ID • BR_CNES - Brazil National Registry of Health Facilities Number • BR_CNPJ - Brazil Tax / Legal Entity ID • BR_CPF - Brazil Individual Taxpayer Registration Number • BR_PROF_REG - Brazil Professional Registration Number • BY TIN - Belarus Taxpayer Identification Number • CN_CHINA_ID - China identifier (alphanumeric) • CN_USCID - China Unified Social Credit Identifier • CN_FOREIGN_MFR - China Foreign Manufacturer ID • CN_FOREIGN_MAH - China Foreign MAH ID • COMPANYYID - Internal company identifier • COMPANYSITEID - Internal location / plant / site identifier • DEA US - Drug Enforcement Agency Number • DE_IFA_REG_NUM - Informationsstelle für Arzneispezialitäten (IFA) Registration Number • DUNS - Dunn and Bradstreet Number • DUNS4 - Dunn and Bradstreet Number with 4 digit extension • GCP_GS1 - Global Company Prefix • GLN - Global Location Number • HIN - Health Industry Number assigned by HIBCC • IN_COMPANY_ID - India Company ID • IN_IEC - India Importer Exporter Code • IN_GSTN - India Goods and Services Tax ID • IN_LOCATION_ID - India Location ID • IN_MFR - India Manufacturing Code • IN_MRCH - India Merchant Exporter Code • IN_PAN - India Permanent Account Number • IN_TIN - India Taxpayer Identification Number • KG_TIN - Kyrgyzstan Taxpayer Identification Number • KR_BUS_REG_NUMBER - South Korea Corporate Registration Number • KR_PROVIDER_CODE - South Korea Provider Code • KZ_BIN - Kazakhstan Business Identification Number • RU_ACCOUNT_NUMBER - Russia Account Number • RU_INN_FOREIGN_ENTITY - Russia Foreign Business Taxpayer Identification Number • RU_INN_INDIV - Russia Individual Taxpayer Identification Number • RU_INN_KPP_TAX_CODE - Russia KPP Registration Code • RU_INN_LOCAL_ENTITY - Russia Local Business Taxpayer Identification Number • SCAC - Standard Carrier Alpha Code - industry standard carrier identifier in North America • SGLN - SGLN format representation of Global Location Number • TRACELINK_ID - LSC automatically generates internal ID called as TraceLink ID for all Companies. 		N103	NAD020-030	NAD020-030
	string	Company identifier value for business partner.	PARTN where companyidentifierType = COMPANYYID	N104	NAD020-010	NAD020-010

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Alternate company location identifier value.	LIFNR	-	-	-
address	-	Party address information.	-	-	-	-
	string	Main street address.	STRAS	N301	NAD050-010	NAD050-010
	string	Supplemental street address.	STRS2	N302	NAD050-020	NAD050-020
	string	City.	ORT01	N401	NAD060	NAD060
	string	State or region code.	REGIO	N402	NAD070-010	NAD070-010
	string	Postal code.	PSTLZ	N403	NAD080	NAD080
	string	Country code.	LAND1	N404	NAD090	NAD090
	string	Telephone number.	-	-	-	-
	string	Fax number.	-	-	-	-
	string	Website URL.	-	-	-	-
	string	Building number.	-	-	-	-
	string	Plant number.	-	-	-	-
	string	Floor number in building.	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	LSC address identifier.	-	-	-	-
	string	Village name.	-	-	-	-
	string	House number.	-	-	-	-
	string	Township.	-	-	-	-
	string	Premises code.	-	-	-	-
companyLocationContactInformation	-	-	-	Hard code PER01 to "AJ" primary contact	Hard code CTA010 to "RP" responsible person	Hard code CTA010 to "RP" responsible person
	string	Contact name.	-	PER02	CTA020-020	CTA020-020
	string	Title of contact.	-	-	-	-
	string	Contact phone number.	-	PER04 where PER03 = "TE"	COM010-010 where COM010-020 = "TE"	COM010-010 where COM010-020 = "TE"
	string	Contact email address.	-	PER06 where PER05 = "EM"	COM010-010 where COM010-020 = "EM"	COM010-010 where COM010-020 = "EM"
partnerBusinessInformation	array	Business Parties identifiers and address information.	-	N1 Loop	NAD Loop	NAD Loop

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
partnerEntityType	string	Denotes type of the entity involved in this business transaction. Valid values: * ACCOUNTPARTY * BANK * BILLTOSHIPTO * BILLTO * CUSTOMER * CONTRACTHOLDER * CARRIER * CONSIGNOR * CONTAINERLOCATION * CONSIGNEE * DRIVER * DELIVERYPARTY * DESTINATIONTERMINAL * EXPORTER * SENDER * FREIGHTFORWARDER * OWNER * MANUFACTURER * NOTIFYPARTY * NOTIFYPARTYTWO * SHIPORDERNOTIFYPARTY * ORDEREDBY * BOOKINGOFFICE * ORIGINTERMINAL * INVOICEPARTY * PAYER * PICKUP * DESTINATIONRAMP * REPORTINGPARTY * ORIGINRAMP * SHIPFROM * SHIPPER * SHIPTO * SUPPLIER * RECEIVER * VENDOR * WAREHOUSE * ENDCUSTOMER * REQUESTOR * ORIGINHAULER * LOGISTICSERVICEPROVIDER * ORDERPARTY * INVOICERECIPIENT * CONTACT * DISTRIBUTOR * PURCHASINGGROUP * DISTRIBUTORBRANCH * HEADOFFICE * STORENUMBER * PUBLICHEALTHSERVICEFACILITY * PHARMACY * CONTRACTSERVICEPROVIDER * THIRDPARTY * SHIPPINGINSTRUCTION * NOTIFYPARTYTHREE * SUBMITTER * WEIGHMASTER	-	N101 Use java call-out table CL_PartnerEntityType.txt	NAD01 Use java call-out table CL_PartnerEntityType.txt	NAD01 Use java call-out table CL_PartnerEntityType.txt
businessName	string	Business name for partner or location.	-	N102	NAD040-010	NAD040-010
additionalBusinessName	string	Additional Business name for partner or location.	-	N201	-	-
companyLocationPartnerName	string	Additional Location of same Business partner.	-	-	-	-
mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	boolean	is identifier present in event boolean.				
	string	<p>Company identifier type for business partner.</p> <p>Valid values:</p> <ul style="list-style-type: none"> • AM TIN - Armenia Taxpayer Identification Number • AR_CUIT - Argentina Tax ID • BR_CNES - Brazil National Registry of Health Facilities Number • BR_CNPJ - Brazil Tax / Legal Entity ID • BR_CPF - Brazil Individual Taxpayer Registration Number • BR_PROF_REG - Brazil Professional Registration Number • BY TIN - Belarus Taxpayer Identification Number • CN_CHINA_ID - China identifier (alphanumeric) • CN_USCID - China Unified Social Credit Identifier • CN_FOREIGN_MFR - China Foreign Manufacturer ID • CN_FOREIGN_MAH - China Foreign MAH ID • COMPANYID - Internal company identifier • COMPANYSITEID - Internal location / plant / site identifier • DEA US - Drug Enforcement Agency Number • DE_IFA_REG_NUM - Informationsstelle für Arzneispezialitäten (IFA) Registration Number • DUNS - Dunn and Bradstreet Number • DUNS4 - Dunn and Bradstreet Number with 4 digit extension • GCP_GS1 - Global Company Prefix • GLN - Global Location Number • HIN - Health Industry Number assigned by HIBCC • IN_COMPANY_ID - India Company ID • IN_JEC - India Importer Exporter Code • IN_GSTN - India Goods and Services Tax ID • IN_LOCATION_ID - India Location ID • IN_MFR - India Manufacturing Code • IN_MRCH - India Merchant Exporter Code • IN_PAN - India Permanent Account Number • IN_TIN - India Taxpayer Identification Number • KG_TIN - Kyrgyzstan Taxpayer Identification Number • KR_BUS_REG_NUMBER - South Korea Corporate Registration Number • KR_PROVIDER_CODE - South Korea Provider Code • KZ_BIN - Kazakhstan Business Identification Number • RU_ACCOUNT_NUMBER - Russia Account Number • RU_INN_FOREIGN_ENTITY - Russia Foreign Business Taxpayer Identification Number • RU_INN_INDIV - Russia Individual Taxpayer Identification Number • RU_INN_KPP_TAX_CODE - Russia KPP Registration Code • RU_INN_LOCAL_ENTITY - Russia Local Business Taxpayer Identification Number • SCAC - Standard Carrier Alpha Code - industry standard carrier identifier in North America • SGLN - SGLN format representation of Global Location Number • TRACELINK_ID - LSC automatically generates internal ID called as TraceLink ID for all Companies. 		N103 Use java call-out table CL_CompanyIdentifierType.txt	<p>NAD020-030 EDIFACT supported codes:</p> <ul style="list-style-type: none"> • DUNS - 16 • DEA - 164 • HIN - 21 • COMPANYID - 91 • COMPANYSITEID - 92 <p>Use Java call-out to enumeration lookup table CL_CompanyIdentifierType</p>	<p>NAD020-030 EDIFACT supported codes:</p> <ul style="list-style-type: none"> • DUNS - 16 • DEA - 164 • HIN - 21 • COMPANYID - 91 • COMPANYSITEID - 92 <p>Use Java call-out to enumeration lookup table CL_CompanyIdentifierType</p>
	string	Company identifier value for business partner.		N104	NAD020-010	NAD020-010

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Alternate company location identifier value.	-	-	-	-
address		Party address information.	-	N3, N4,	-	-
	string	Main street address.	-	N301	NAD050-010	NAD050-010
	string	Supplemental street address.	-	N302	NAD050-020	NAD050-020
	string	City.	-	N401	NAD060	NAD060
	string	District.	-	-	-	-
	string	State or region code.	-	N402	NAD070-010	NAD070-010
	string	Postal code.	-	N403	NAD080	NAD080
	string	Country code.	-	N404	NAD090	NAD090
	string	Telephone number.	-	-	-	-
	string	Fax number.	-	-	-	-
	string	Website URL.	-	-	-	-
	string	Building number.	-	-	-	-
	string	Plant number.	-	-	-	-
	string	Floor number in building.	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	LSC address identifier.	-	-	-	-
	string	Village name.	-	-	-	-
	string	House number.	-	-	-	-
	string	Township.	-	-	-	-
	string	Premises code.	-	-	-	-
companyLocationContactInformation	-	-	-	N1-G61	CTA	CTA
	string	Contact type. Valid values: • INFORMATION - Information contact • FORWARDER - Forwarder contact • CONFIRMEDWITH - Person whom the content of the PO has been discussed and agreed prior to sending this message. • EMERGENCYDANGEROUS - Emergency dangerous goods contact • SENDER - Message sender contact • RESPONSIBLE - Responsible person contact	-	G6101 = • IC (INFORMATION) or • FW (FORWARDER) or • RP (RESPONSIBLE)	CTA010 = IC (INFORMATION)	CTA010 = IC (INFORMATION)
	string	Contact name.	-	G6102	CTA020-020	CTA020-020
	string	Title of contact.	-	-	-	-
	string	Contact phone number.	-	G6104 where G6103 = "TE"	COM010-010 where COM010-020 = "TE"	COM010-010 where COM010-020 = "TE"
	string	Contact email address.	-	G6104 where G6103 = "EM"	COM010-010 where COM010-020 = "EM"	COM010-010 where COM010-020 = "EM"
mpcAdditionalAddressInformation	-	Additional address information that is not included in addressTypeDefinition.	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	External ERP system user name for user who generated message.	External ERP system user name for user who generated message.				
	Code for organization responsible for generating the messenger.	Code for organization responsible for generating the messenger.				
	Description of the organization responsible for generating the message.	Description of the organization responsible for generating the message.				
	Code identifying group responsible for generating the message.	Code identifying group responsible for generating the message.				
	Language key for message.	Language key for message.				
	ISO language code for message.	ISO language code for message.				
	Partner reference identifier.	Partner reference identifier.				
	Order Type.	Order Type.				
	Additional address information that is not included in addressTypeDefinition.	Additional address information that is not included in addressTypeDefinition.		N202		
	Additional address information that is not included in addressTypeDefinition.	Additional address information that is not included in addressTypeDefinition.				
	Postal Area.	Postal Area.				

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Time zone for referenced dates.	-	-	-	-
	string	Telephone Number.	-	-	-	-
	string	Email Address.	-	-	-	-
	string	Vat Registration Number.	-	-	-	-
	string	Tax exempt Code.	-	-	-	-
	string	Business Partner Location Type.	-	N405	-	-
	string	Business Partner location Identifier.	-	N406	-	-
	string	Describes the country subdivision.	-	N407	-	-
partnerBusinessInformation	array	Partner business information, company identifiers and address information.	-	N101 = "BS"	NAD010 = "BS"	NAD010 = "BT"
businessName	string	Business name for partner or location.	-	N102	NAD030-010	NAD030-010
mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	boolean	is identifier present in event boolean.				
	string	<p>Company identifier type for business partner.</p> <p>Valid values:</p> <ul style="list-style-type: none"> • AM TIN - Armenia Taxpayer Identification Number • AR_CUIT - Argentina Tax ID • BR_CNES - Brazil National Registry of Health Facilities Number • BR_CNPJ - Brazil Tax / Legal Entity ID • BR_CPF - Brazil Individual Taxpayer Registration Number • BR_PROF_REG - Brazil Professional Registration Number • BY TIN - Belarus Taxpayer Identification Number • CN_CHINA_ID - China identifier (alphanumeric) • CN_USCID - China Unified Social Credit Identifier • CN_FOREIGN_MFR - China Foreign Manufacturer ID • CN_FOREIGN_MAH - China Foreign MAH ID • COMPANYID - Internal company identifier • COMPANYSITEID - Internal location / plant / site identifier • DEA US - Drug Enforcement Agency Number • DE_IFA_REG_NUM - Informationsstelle für Arzneispezialitäten (IFA) Registration Number • DUNS - Dunn and Bradstreet Number • DUNS4 - Dunn and Bradstreet Number with 4 digit extension • GCP_GS1 - Global Company Prefix • GLN - Global Location Number • HIN - Health Industry Number assigned by HIBCC • IN_COMPANY_ID - India Company ID • IN_IEC - India Importer Exporter Code • IN_GSTN - India Goods and Services Tax ID • IN_LOCATION_ID - India Location ID • IN_MFR - India Manufacturing Code • IN_MRCH - India Merchant Exporter Code • IN_PAN - India Permanent Account Number • IN_TIN - India Taxpayer Identification Number • KG_TIN - Kyrgyzstan Taxpayer Identification Number • KR_BUS_REG_NUMBER - South Korea Corporate Registration Number • KR_PROVIDER_CODE - South Korea Provider Code • KZ_BIN - Kazakhstan Business Identification Number • RU_ACCOUNT_NUMBER - Russia Account Number • RU_INN_FOREIGN_ENTITY - Russia Foreign Business Taxpayer Identification Number • RU_INN_INDIV - Russia Individual Taxpayer Identification Number • RU_INN_KPP_TAX_CODE - Russia KPP Registration Code • RU_INN_LOCAL_ENTITY - Russia Local Business Taxpayer Identification Number • SCAC - Standard Carrier Alpha Code - industry standard carrier identifier in North America • SGLN - SGLN format representation of Global Location Number • TRACELINK_ID - LSC automatically generates internal ID called as TraceLink ID for all Companies. 		N103	NAD020-030	NAD020-030
	string	Company identifier value for business partner.		N104	NAD020-010	NAD020-010

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Alternate company location identifier value.	-	-	-	-
address		Party address information.	-	-	-	-
	string	Main street address.	-	N301	NAD050-010	NAD050-010
	string	Supplemental street address.	-	N302	NAD050-020	NAD050-020
	string	City.	-	N401	NAD060	NAD060
	string	State or region code.	-	N402	NAD070-010	NAD070-010
	string	Postal code.	-	N403	NAD080	NAD080
	string	Country code.	-	N404	NAD090	NAD090
	string	Telephone number.	-	-	-	-
	string	Fax number.	-	-	-	-
	string	Website URL.	-	-	-	-
	string	Building number.	-	-	-	-
	string	Plant number.	-	-	-	-
	string	Floor number in building.	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	LSC address identifier.	-	-	-	-
	string	Village name.	-	-	-	-
	string	House number.	-	-	-	-
	string	Township.	-	-	-	-
	string	Premises code.	-	-	-	-
companyLocationContactInformation	-	-	-	Hard code PER01 to "AJ" primary contact	Hard code CTA010 to "RP" responsible person	Hard code CTA010 to "RP" responsible person
	string	Contact name.	-	PER02	CTA020-020	CTA020-020
	string	Title of contact.	-	-	-	-
	string	Contact phone number.	-	PER04 where PER03 = "TE"	COM010-010 where COM010-020 = "TE"	COM010-010 where COM010-020 = "TE"
	string	Contact email address.	-	PER06 where PER05 = "EM"	COM010-010 where COM010-020 = "EM"	COM010-010 where COM010-020 = "EM"
headOfficeBusinessInformation	-	Can be used for retail or institutional central headquarter location.	-	Segment BCD/N1 looping group I200 NI01 = "LB"	-	-
businessName	string	Business name for partner or location	-	N102	-	-
mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-	-
	boolean	Is identifier present in event boolean.	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	Company Identifier Type for Business Partner	Company identifier type for business partner.		N103 X12 codes for N103: * DUNS - 1 * DUNS4 - 9 * DEA - 11 * HIN - 21 * COMPANYID - 91 * COMPANYSITEID - 92 * US_340B_ID - PI * PHARMACY_PROCESSOR_NUMBER - PP * GLN - UL		
	Company Identifier Value for Business Partner	Company identifier value for business partner.		N104		
	Alternate Company Location Identifier Value	Alternate company location identifier value.				
address	Party Address Information	Party address information.				
	Main Street Address	Main street address.		N301		
	Supplemental Street Address	Supplemental street address.		N302		
	City	City.		N401		
	District	District.				
	State or Region Code	State or region code.		N402		
	Postal Code	Postal code.		N403		
	Country Code	Country code.		N404		
	Telephone Number	Telephone number.				
	Fax Number	Fax number.				

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Website URL.	-	-	-	-
	Building number	Building number.	-	-	-	-
	Plant number	Plant number.	-	-	-	-
	Floor number in building	Floor number in building.	-	-	-	-
	LSC address identifier	LSC address identifier.	-	-	-	-
	Village name	Village name.	-	-	-	-
	House number	House number.	-	-	-	-
	Township	Township.	-	-	-	-
	Premises code	Premises code.	-	-	-	-
companyLocationContactInformation				Hard code PER01 to "AJ" primary contact		
	Contact name	Contact name.		PER02		
	Title of contact	Title of contact.				
	Contact phone number	Contact phone number.		PER04 where PER03 = "TE"		

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Contact email address.	-	PER06 where PER05 = "EM"	-	-
pharmacyBusinessInformation		Either a retail or institutional pharmacy dispenser operating as a contracted third party pharmacy supporting a 340B covered entity.	-	Segment BCD/N1 looping group 1200 N101 = "QA"	-	-
businessName	string	Business name for partner or location.	-	N102	-	-
mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-	-
	boolean	Is identifier present in event boolean.	-	-	-	-
	string	Company identifier type for business partner	-	N103 X12 codes for N103: <ul style="list-style-type: none"> • DUNS - 1 • DUNS4 - 9 • DEA - 11 • HIN - 21 • COMPANYID - 91 • COMPANYSITEID - 92 • US_340B_ID - PI • PHARMACY_PROCESSOR_NUMBER - PP • GLN - UL 	-	-
	string	Company identifier value for business partner.	-	N104	-	-
	string	Alternate company location identifier value.	-	-	-	-
address		Party address information.	-	-	-	-
	string	Main street address.	-	N301	-	-
	string	Supplemental street address.	-	N302	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	City.	-	N401	-	-
	string	District.	-	-	-	-
	string	State or region code.	-	N402	-	-
	string	Postal code.	-	N403	-	-
	string	Country code.	-	N404	-	-
	string	Telephone number.	-	-	-	-
	string	Fax number.	-	-	-	-
	string	Website URL.	-	-	-	-
	string	Building number.	-	-	-	-
	string	Plant number.	-	-	-	-
	string	Floor number in building.	-	-	-	-
	string	LSC address identifier.	-	-	-	-
	string	Village name.	-	-	-	-
	string	House number.	-	-	-	-
	string	Township.	-	-	-	-
	string	Premises code.	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
companyLocationContactInformation				Hard code PER01 to "AJ" primary contact		
	string	Contact name.		PER02		
	string	Title of contact.				
	string	Contact phone number.		PER04 where PER03 = "TE"		
	string	Contact email address.		PER06 where PER05 = "EM"		
supplierBusinessInformation		Supplier party company identifiers and address information.	Segment E1EDKA1 where PARVW = "LF"	Segment BCD/N1 looping group 1200 N101 = "SU"	Segment BGM/NAD looping group 3 NAD01 = "SU"	Segment BGM/NAD looping group 3 NAD01 = "SU"
businessName	string	Business name for partner or location.	NAME1	N102	NAD040-010	NAD040-010
mpcCompanyLocationIdentifierList	array	Identifier list for business party.				
	boolean	Is identifier present in event boolean.				
	string	Company identifier type for business partner.	PARTNER_Q hard code "LF" companyIdentifierType = "GLN" hard code "100" to E1ADRE1/EXTEND_Q child of E1ADRM1 Required value for sender	N103 X12 codes for N103: * DUNS - 1 * DUNS4 - 9 * DEA - 11 * HIN - 21 * COMPANYID - 91 * COMPANYSITEID - 92 * US_340B_ID - PI * PHARMACY_PROCESSOR_NUMBER - PP * GLN - UL	NAD020-030 EDIFACT supported codes: * DUNS - 16 * DEA - 164 * HIN - 21 * COMPANYID - 91 * COMPANYSITEID - 92	NAD020-030 EDIFACT supported codes: * DUNS - 16 * DEA - 164 * HIN - 21 * COMPANYID - 91 * COMPANYSITEID - 92
	string	Company identifier value for business partner.	PARTNER_ID companyIdentifierType = "GLN" map companyIdentifierValue to E1ADRE1/EXTEND_D Required value	N104	NAD020-010	NAD020-010

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Alternate company location identifier value.	-	-	-	-
address		Party address information.	-	-	-	-
	string	Main street address.	STREET1	N301	NAD050-010	NAD050-010
	string	Supplemental street address.	STREET2	N302	NAD050-020	NAD050-020
	string	City.	CITY1	N401	NAD060	NAD060
	string	District.	-	-	-	-
	string	State or region code.	REGION	N402	NAD070-010	NAD070-010
	string	Postal code.	POSTL_COD1	N403	NAD080	NAD080
	string	Country code.	COUNTRY1	N404	NAD090	NAD090
	string	Telephone number.	TELEPHONE1	-	-	-
	string	Fax number.	TELEFAX	-	-	-
	string	Website URL.	-	-	-	-
	string	Building number.	-	-	-	-
	string	Plant number.	-	-	-	-
	string	Floor number in building.	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	LSC address identifier.	-	-	-	-
	string	Village name.	-	-	-	-
	string	House number.	-	-	-	-
	string	Township.	-	-	-	-
	string	Premises code.	-	-	-	-
companyLocationContactInformation	-	-	-	Hard code PER01 to "AJ" primary contact	Hard code CTA010 to "RP" responsible person	Hard code CTA010 to "RP" responsible person
	string	Contact name.	-	PER02	CTA020-020	CTA020-020
	string	Title of contact.	-	-	-	-
	string	Contact phone number.	-	PER04 where PER03 = "TE"	COM010-010 where COM010-020 = "TE"	COM010-010 where COM010-020 = "TE"
	string	Contact email address.	-	PER06 where PER05 = "EM"	COM010-010 where COM010-020 = "EM"	COM010-010 where COM010-020 = "EM"
thirdPartyLogisticsInformation	-	Third party logistics provider.	-	Segment BCD/N1 looping group 1200 N101 = "YE"	-	-
businessName	string	Business name for partner or location.	-	N102	-	-
mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-	-
	boolean	Is identifier present in event boolean.	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	Company Identifier Type for Business Partner	Company identifier type for business partner.		N103 X12 codes for N103: * DUNS - 1 * DUNS4 - 9 * DEA - 11 * HIN - 21 * COMPANYID - 91 * COMPANYSITEID - 92 * US_340B_ID - PI * PHARMACY_PROCESSOR_NUMBER - PP * GLN - UL		
	Company Identifier Value for Business Partner	Company identifier value for business partner.		N104		
	Alternate Company Location Identifier Value	Alternate company location identifier value.				
address	Party Address Information	Party address information.				
	Main Street Address	Main street address.		N301		
	Supplemental Street Address	Supplemental street address.		N302		
	City	City.		N401		
	District	District.				
	State or Region Code	State or region code.		N402		
	Postal Code	Postal code.		N403		
	Country Code	Country code.		N404		
	Telephone Number	Telephone number.				
	Fax Number	Fax number.				

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Website URL.	-	-	-	-
	Building number.					
	Plant number.					
	Floor number in building.					
	LSC address identifier.					
	Village name.					
	House number.					
	Township.					
	Premises code.					
companyLocationContactInformation				Hard code PER01 to "AJ" primary contact		
	Contact name.			PER02		
	Title of contact.					
	Contact phone number.			PER04 where PER03 = "TE"		

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Contact email address.	-	PER06 where PER05 = "EM"	-	-
originalClaimantBusinessInformation	-	Originating processor if the returns are going through more than third party processor.	-	Segment BCD/N1 looping group 1200 N101 = "X"	-	-
businessName	string	Business name for partner or location.	-	N102	-	-
mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-	-
	boolean	Is identifier present in event boolean.	-	-	-	-
	string	Company identifier type for business partner.	-	N103 X12 codes for N103: • DUNS - 1 • DUNS4 - 9 • DEA - 11 • HIN - 21 • COMPANYID - 91 • COMPANYSITEID - 92 • US_340B_ID - PI • PHARMACY_PROCESSOR_NUMBER - PP • GLN - UL	-	-
	string	Company identifier value for business partner.	-	N104	-	-
	string	Alternate company location identifier value.	-	-	-	-
address	-	Party address information.	-	-	-	-
	string	Main street address.	-	N301	-	-
	string	Supplemental street address	-	N302	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	City	-	N401	-	-
	string	District	-	-	-	-
	string	State or region code	-	N402	-	-
	string	Postal code	-	N403	-	-
	string	Country code	-	N404	-	-
	string	Telephone number	-	-	-	-
	string	Fax number	-	-	-	-
	string	Website URL	-	-	-	-
	string	Building number	-	-	-	-
	string	Plant number	-	-	-	-
	string	Floor number in building	-	-	-	-
	string	LSC address identifier	-	-	-	-
	string	Village name	-	-	-	-
	string	House number	-	-	-	-
	string	Township	-	-	-	-
	string	Premises code	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
companyLocationContactInformation				Hard code PER01 to "AJ" primary contact		
	string	Contact name		PER02		
	string	Title of contact				
	string	Contact phone number		PER04 where PER03 = "TE"		
	string	Contact email address		PER06 where PER05 = "EM"		
remitToBusinessInformation		Remit to party ... The payee or beneficiary of a remittance. The party that will receive the credit for the return.	Segment E1EDKA1 where PARVW = "BE"	Segment BCD/N1 looping group 1200 N101 = "RI"	Segment BGM/NAD looping group 3 NAD01 = "RE"	Segment BGM/NAD looping group 3 NAD01 = "RE"
businessName	string	Business name for partner or location	NAME1	N102	NAD040-010	NAD040-010
mpcCompanyLocationIdentifierList	array	Identifier list for business party.				
	boolean	Is identifier present in event boolean				
	string	Company identifier type for business partner	PARTNER_Q hard code "MF"	<ul style="list-style-type: none"> N103 X12 codes for N103: • DUNS - 1 • DUNS4 - 9 • DEA - 11 • HIN - 21 • COMPANYID - 91 • COMPANYSITEID - 92 • US_340B_ID - PI • PHARMACY_PROCESSOR_NUMBER - PP • GLN - UL 	<ul style="list-style-type: none"> NAD020-030 EDIFACT supported codes: • DUNS - 16 • DEA - 164 • HIN - 21 • COMPANYID - 91 • COMPANYSITEID - 92 	<ul style="list-style-type: none"> NAD020-030 EDIFACT supported codes: • DUNS - 16 • DEA - 164 • HIN - 21 • COMPANYID - 91 • COMPANYSITEID - 92
	string	Company identifier value for business partner	PARTNER_ID	N104	NAD020-010	NAD020-010

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Alternate company location identifier value	-	-	-	-
address		Party address information	-	-	-	-
	string	Main street address	STREET1	N301	NAD050-010	NAD050-010
	string	Supplemental street address	STREET2	N302	NAD050-020	NAD050-020
	string	City	CITY1	N401	NAD060	NAD060
	string	District	-	-	-	-
	string	State or region code	REGION	N402	NAD070-010	NAD070-010
	string	Postal code	POSTL_COD1	N403	NAD080	NAD080
	string	Country code	COUNTRY1	N404	NAD090	NAD090
	string	Telephone number	TELEPHONE1	-	-	-
	string	Fax number	TELEFAX	-	-	-
	string	Website URL	-	-	-	-
	string	Building number	-	-	-	-
	string	Plant number	-	-	-	-
	string	Floor number in building	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	LSC address identifier	-	-	-	-
	string	Village name	-	-	-	-
	string	House number	-	-	-	-
	string	Township	-	-	-	-
	string	Premises code	-	-	-	-
companyLocationContactInformation	-	-	-	Hard code PER01 to "AJ" primary contact	Hard code CTA010 to "RP" responsible person	Hard code CTA010 to "RP" responsible person
	string	Contact name	-	PER02	CTA020-020	CTA020-020
	string	Title of contact	-	-	-	-
	string	Contact phone number	-	PER04 where PER03 = "TE"	COM010-010 where COM010-020 = "TE"	COM010-010 where COM010-020 = "TE"
	string	Contact email address	-	PER06 where PER05 = "EM"	COM010-010 where COM010-020 = "EM"	COM010-010 where COM010-020 = "EM"
shipToLocationInformation	-	Ship to location identifiers and address information.	Segment E1EDKA1 where PARVW = "WE"	Segment BCD/N1 looping group 1200 N101 = "ST"	Segment BGM/NAD looping group 3 NAD01 = "DS"	Segment BGM/NAD looping group 3 NAD01 = "DS"
businessName	string	Business name for partner or location	NAME1	N102	NAD040-010	NAD040-010
mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-	-
	boolean	Is identifier present in event boolean	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Company identifier type for business partner	PARTNER_Q hard code "MF"	N103 X12 codes for N103: * DUNS - 1 * DUNS4 - 9 * DEA - 11 * HIN - 21 * COMPANYID - 91 * COMPANYSITEID - 92 * US_340B_ID - PI * PHARMACY_PROCESSOR_NUMBER - PP * GLN - UL	NAD020-030 EDIFACT supported codes: * DUNS - 16 * DEA - 164 * HIN - 21 * COMPANYID - 91 * COMPANYSITEID - 92	NAD020-030 EDIFACT supported codes: * DUNS - 16 * DEA - 164 * HIN - 21 * COMPANYID - 91 * COMPANYSITEID - 92
	string	Company identifier value for business partner	PARTNER_ID	N104	NAD020-010	NAD020-010
	string	Alternate company location identifier value	-	-	-	-
address	-	Party address information	-	-	-	-
	string	Main street address	STREET1	N301	NAD050-010	NAD050-010
	string	Supplemental street address	STREET2	N302	NAD050-020	NAD050-020
	string	City	CITY1	N401	NAD060	NAD060
	string	District	-	-	-	-
	string	State or region code	REGION	N402	NAD070-010	NAD070-010
	string	Postal code	POSTL_COD1	N403	NAD080	NAD080
	string	Country code	COUNTRY1	N404	NAD090	NAD090
	string	Telephone number	TELEPHONE1	-	-	-
	string	Fax number	TELEFAX	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Website URL	-	-	-	-
	Building number	Building number	-	-	-	-
	Plant number	Plant number	-	-	-	-
	Floor number in building	Floor number in building	-	-	-	-
	LSC address identifier	LSC address identifier	-	-	-	-
	Village name	Village name	-	-	-	-
	House number	House number	-	-	-	-
	Township	Township	-	-	-	-
	Premises code	Premises code	-	-	-	-
companyLocationContactInformation	-	-	-	Hard code PER01 to "AJ" primary contact	Hard code CTA010 to "RP" responsible person	Hard code CTA010 to "RP" responsible person
	Contact name	Contact name	-	PER02	CTA020-020	CTA020-020
	Title of contact	Title of contact	-	-	-	-
	Contact phone number	Contact phone number	-	PER04 where PER03 = "TE"	COM010-010 where COM010-020 = "TE"	COM010-010 where COM010-020 = "TE"

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Contact email address	-	PER06 where PER05 = "EM"	COM010-010 where COM010-020 = "EM"	COM010-010 where COM010-020 = "EM"
distributorBusinessInformation	-	Supplier party company identifiers and address information.	N/A	Segment BCD/N1 looping group 1200 N101 = "DS"	Segment BGM/NAD looping group 3 NAD01 = "DS"	Segment BGM/NAD looping group 3 NAD01 = "DS"
businessName	string	Business name for partner or location	-	N102	NAD040-010	NAD040-010
mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-	-
	boolean	Is identifier present in event boolean	-	-	-	-
	string	Company identifier type for business partner	-	N103 X12 codes for N103: • DUNS - 1 • DUNS4 - 9 • DEA - 11 • HIN - 21 • COMPANYID - 91 • COMPANYSITEID - 92 • US_340B_ID - PI • PHARMACY_PROCESSOR_NUMBER - PP • GLN - UL	NAD020-030 EDIFACT supported codes: • DUNS - 16 • DEA - 164 • HIN - 21 • COMPANYID - 91 • COMPANYSITEID - 92	NAD020-030 EDIFACT supported codes: • DUNS - 16 • DEA - 164 • HIN - 21 • COMPANYID - 91 • COMPANYSITEID - 92
	string	Company identifier value for business partner	-	N104	NAD020-010	NAD020-010
	string	Alternate company location identifier value	-	-	-	-
address	-	Party address information	-	-	-	-
	string	Main street address	-	N301	NAD050-010	NAD050-010
	string	Supplemental street address	-	N302	NAD050-020	NAD050-020
	string	City	-	N401	NAD060	NAD060

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	District	-	-	-	-
	string	State or region code	-	N402	NAD070-010	NAD070-010
	string	Postal code	-	N403	NAD080	NAD080
	string	Country code	-	N404	NAD090	NAD090
	string	Telephone number	-	-	-	-
	string	Fax number	-	-	-	-
	string	Website URL	-	-	-	-
	string	Building number	-	-	-	-
	string	Plant number	-	-	-	-
	string	Floor number in building	-	-	-	-
	string	LSC address identifier	-	-	-	-
	string	Village name	-	-	-	-
	string	House number	-	-	-	-
	string	Township	-	-	-	-
	string	Premises code	-	-	-	-
companyLocationContactInformation	-	-	-	Hard code PER01 to "AJ" primary contact	Hard code CTA010 to "RP" responsible person	Hard code CTA010 to "RP" responsible person

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Contact name	-	PER02	CTA020-020	CTA020-020
	string	Title of contact	-	-	-	-
	string	Contact phone number	-	PER04 where PER03 = "TE"	COM010-010 where COM010-020 = "TE"	COM010-010 where COM010-020 = "TE"
	string	Contact email address	-	PER06 where PER05 = "EM"	COM010-010 where COM010-020 = "EM"	COM010-010 where COM010-020 = "EM"
distributorBranchInformation	-	Supplier party company identifiers and address information.	-	Segment BCD/N1 looping group 1200 N101 = "DB"	Segment BGM/NAD looping group 3 NAD01 = "DB"	Segment BGM/NAD looping group 3 NAD01 = "DB"
businessName	string	Business name for partner or location	-	N102	NAD040-010	NAD040-010
mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-	-
	boolean	Is identifier present in event boolean	-	-	-	-
	string	Company identifier type for business partner	-	N103 X12 codes for N103: * DUNS - 1 * DUNS4 - 9 * DEA - 11 * HIN - 21 * COMPANYID - 91 * COMPANYSITEID - 92 * US_340B_ID - PI * PHARMACY_PROCESSOR_NUMBER - PP * GLN - UL	NAD020-030 EDIFACT supported codes: * DUNS - 16 * DEA - 164 * HIN - 21 * COMPANYID - 91 * COMPANYSITEID - 92	NAD020-030 EDIFACT supported codes: * DUNS - 16 * DEA - 164 * HIN - 21 * COMPANYID - 91 * COMPANYSITEID - 92
	string	Company identifier value for business partner	-	N104	NAD020-010	NAD020-010

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Alternate company location identifier value	-	-	-	-
address		Party address information	-	-	-	-
	string	Main street address	-	N301	NAD050-010	NAD050-010
	string	Supplemental street address	-	N302	NAD050-020	NAD050-020
	string	City	-	N401	NAD060	NAD060
	string	District	-	-	-	-
	string	State or region code	-	N402	NAD070-010	NAD070-010
	string	Postal code	-	N403	NAD080	NAD080
	string	Country code	-	N404	NAD090	NAD090
	string	Telephone number	-	-	-	-
	string	Fax number	-	-	-	-
	string	Website URL	-	-	-	-
	string	Building number	-	-	-	-
	string	Plant number	-	-	-	-
	string	Floor number in building	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	LSC address identifier	-	-	-	-
	string	Village name.	-	-	-	-
	string	House number.	-	-	-	-
	string	Township.	-	-	-	-
	string	Premises code.	-	-	-	-
companyLocationContactInformation	-	-	-	Hard code PER01 to "AJ" primary contact.	Hard code CTA010 to "RP" responsible person.	Hard code CTA010 to "RP" responsible person.
	string	Contact name.	-	PER02	CTA020-020	CTA020-020
	string	Title of contact.	-	-	-	-
	string	Contact phone number.	-	PER04 where PER03 = "TE"	COM010-010 where COM010-020 = "TE"	COM010-010 where COM010-020 = "TE"
	string	Contact email address.	-	PER06 where PER05 = "EM"	COM010-010 where COM010-020 = "EM"	COM010-010 where COM010-020 = "EM"
distributorBranchformation	-	Supplier party company identifiers and address information.	N/A	Segment BCD/N1 looping group 1200 N101 = "DB"	Segment BGM/NAD looping group 3 NAD01 = "DB"	Segment BGM/NAD looping group 3 NAD01 = "DB"
businessName	string	Business name for partner or location.	-	N102	NAD040-010	NAD040-010
mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-	-
	boolean	Is identifier present in event boolean.	-	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Company identifier type for business partner.		N103 X12 codes for N103: * DUNS - 1 * DUNS4 - 9 * DEA - 11 * HIN - 21 * COMPANYID - 91 * COMPANYSITEID - 92 * US_340B_ID - PI * PHARMACY_PROCESSOR_NUMBER - PP * GLN - UL	NAD020-030 EDIFACT supported codes: * DUNS - 16 * DEA - 164 * HIN - 21 * COMPANYID - 91 * COMPANYSITEID - 92	NAD020-030 EDIFACT supported codes: * DUNS - 16 * DEA - 164 * HIN - 21 * COMPANYID - 91 * COMPANYSITEID - 92
	string	Company identifier value for business partner.		N104	NAD020-010	NAD020-010
	string	Alternate company location identifier value.				
address		Party address information.				
	string	Main street address.		N301	NAD050-010	NAD050-010
	string	Supplemental street address.		N302	NAD050-020	NAD050-020
	string	City.		N401	NAD060	NAD060
	string	District.				
	string	State or region code.		N402	NAD070-010	NAD070-010
	string	Postal code.		N403	NAD080	NAD080
	string	Country code.		N404	NAD090	NAD090
	string	Telephone number.				
	string	Fax number.				

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Website URL.	-	-	-	-
	Building number.	-	-	-	-	-
	Plant number.	-	-	-	-	-
	Floor number in building.	-	-	-	-	-
	LSC address identifier.	-	-	-	-	-
	Village name.	-	-	-	-	-
	House number.	-	-	-	-	-
	Township.	-	-	-	-	-
	Premises code.	-	-	-	-	-
companyLocationContactInformation	-	-	-	Hard code PER01 to "AJ" primary contact	Hard code CTA010 to "RP" responsible person	Hard code CTA010 to "RP" responsible person
	Contact name.	-	-	PER02	CTA020-020	CTA020-020
	Title of contact.	-	-	-	-	-
	Contact phone number.	-	-	PER04 where PER03 = "TE"	COM010-010 where COM010-020 = "TE"	COM010-010 where COM010-020 = "TE"

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
	string	Contact email address.	-	PER06 where PER05 = "EM"	COM010-010 where COM010-020 = "EM"	COM010-010 where COM010-020 = "EM"
freeTextNote	array	Ship to party company identifiers and address information.	-	-	-	-
textReferenceCode	string	Text reference or subject code. Will map whatever is found.	-	-	-	-
textFunctionCode	string	Text function code. Will map whatever is found.	-	-	-	-
language	string	Language of free text.	-	-	-	-
textFormatCode	string	Format code for free text.	-	-	-	-
freeText	string	Free text string.	-	-	-	-
customFields	array	Name value pairs for mapping pass through elements that will not be processed in TL system but may be passed outbound. Header level.	-	-	-	-
name	string	Name of mapped field.	-	-	-	-
value	string	Value in named field.	-	-	-	-
canonicalCreditDebitAdjustmentItemDetails	array	Line item details for credit or debit adjustments.	-	CDD credit/debit adjustment line item details loop.	segment group 7 with line item details only loops 5 times with allocations (where is the payment coming from). Each allocation includes a child loop with details of the credit or debit amounts with only 20 loops. Segment group 7 only supports a total of 100 loops with details of credit/debit adjustment payments -- 5 allocations x 20 payment details. The IDoc detail segment E1IDPUS supports up to 200,000 loops. X12 segment details supports an unlimited number of loops.	segment group 7 with line item details only loops 5 times with allocations (where is the payment coming from). Each allocation includes a child loop with details of the credit or debit amounts with only 20 loops. Segment group 7 only supports a total of 100 loops with details of credit/debit adjustment payments -- 5 allocations x 20 payment details. The IDoc detail segment E1IDPUS supports up to 200,000 loops. X12 segment details supports an unlimited number of loops.
lineItemNumber	string	Credit or debit adjustment line item number (HDA).	-	CDD03 (HDA)	-	-
isCreditFlag	boolean	Credit or debit boolean. Valid values: + true - credit + false - debit	-	CDD02 If source = true, hard C. If source = false or is missing, hard code D	-	-
creditDebitAdjustmentReasonCode	string	Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment. Valid values: • 01 - Pricing error • 02 - Allowance or charge error • 03 - Extension error • 04 - Item not accepted - damaged • 05 - Item not accepted - quality • 06 - Quantity contested • 07 - Incorrect product • 09 - Terms of sale error • 11 - Returns - damaged. HDA: Use for concealed damaged product or damaged in transit. • 12 - Returns - quality • 13 - Returns - dating • 14 - Returns - promotion • 15 - Returns - recall • 16 - Non-invoice related allowance or charge • 19 - Duplicate billing • 24 - Incorrect discount • 25 - Item not accepted • 46 - Transportation charge incorrect • 54 - Freight deducted • 55 - Tax deducted • 56 - Advertising allowance taken • 59 - Item not received • 71 - Advertising allowance • 72 - Authorized return - HDA: Examples include customer ordering error, excess inventory, label problem and stock reduction agreement. • 75 - Total order not received • 79 - Cooperative advertising • 81 - Credit as agreed • 83 - Delivery change • 93 - Field destroy • A2 - Misshipped - wrong product received • A5 - Overage • A6 - Packing violations • A7 - Payment on account • A8 - Promotional allowance • B6 - Repay discount • CB - Collected balance adjustment incorrect • D3 - Unauthorized deduction • E9 - Order cancelled • F1 - Defective. HDA: Use for defective merchandise, defective packaging, store inspection, DSCSA Transaction Information invalid/not received from supplier. • GG - Unsaleable merchandise • IS - Interim settlement • L2 - Discount • L7 - Miscellaneous deductions • L8 - Miscellaneous credits • MC - Miscellaneous costs • RM - Returned material	E1IDPUS1/DOCSTATU IB IDoc mapping only. Not mapped to OB IDoc.	CDD01 where X12 qualifier = canonical code in enum mapping worksheet.	-	
adjustmentAmount	number	Monetary amount for the credit or debit adjustment.	E1IDPUS/ MOABETR	CDD04 If isCreditFlag = true, amount is negative, else amount is positive	MOA010-010 = 210 (credit note amt) or 211 (debit note amt) Loop segment group FCA required element FCA010 = 5 (charge to be paid by vendor) or 6 (charge to be paid by customer)	MOA010-010 = 210 (credit note amt) or 211 (debit note amt) Loop segment group FCA required element FCA010 = 5 (charge to be paid by vendor) or 6 (charge to be paid by customer)
currencyCode	string	Currency code for credit or charge amount. Credit amount is a negative value, debit amount is positive	E1IDPUS/CUXWAERZ	-	CUX010-020 where CUX010-010 = 1 (charge payment currency) Child of MOA above.	CUX010-020 where CUX010-010 = 1 (charge payment currency) Child of MOA above.
unitPrice	string	Unit price. Price per unit of product, service, commodity, etc.	-	CDD11	-	-
creditDebitQuantity	number	Number of supplier units credited or debited. HDA: May use a decimal to indicate a quantity variance, fractions or partials.	-	CDD07	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
unitOfMeasure	string	Unit or Basis for Measurement Code. Valid values: • 02 - Statute Mile • 4G - Microliter • AM - Ampoule • AV - Capsule • BD - Bundle • BG - Bag • BO - Bottle • BX - Box • C3 - Centiliter • CA - Case • CC - Cubic Centimeter • CF - Cubic Feet • CG - Card, Blister • CI - Cubic Inches • CL - Cylinder • CM - Centimeter • CN - Can • CP - Crate • CQ - Cartridge • CR - Cubic Meters • CT - Carton • DA - Day • DI - Dispenser • DK - Kilometers • DL - Deciliter • DM - Decimeter • DR - Drum • DS - Display • DZ - Dozen • EA - Each • FO - Fluid Ounce • FT - Foot • GA - Gallon • GL - Gram/liter • GR - Gram • GS - Gross • H4 - Hectoliter • HF - Hundred Feet • HR - Hours • IN - Inch • K6 - Kiloliters • KG - Kilogram • KT - kit • LB - Pounds • LF - Linear Foot • LO - Lot (unit of procurement) • LT - Liter • LY - Linear Yard • MC - Microgram • ME - Milligram • ML - Milliliter • MM - Millimeter • MO - Months • MR - Meter • OZ - Ounces • PC - Piece • PF - Pallet • PK - Package • PR - Pair • PT - Pint • QT - Quart • RL - Roll • SC - Square Centimeter • SF - Square Foot • SH - Sheet • SI - Square Inch • SM - Square Meter • ST - Set • SY - Square Yard • T3 - Thousand Pieces • TB - Tube • TH - Thousand • TY - Tray • U2 - Tablet • UM - Million • UN - Unit • V2 - Pouch • VI - Vial • WK - Week • YD - Yard • YR - Years	-	CDD08	-	-
pricedentifierCode	string	Code identifying pricing specification. X12 mapping only: pass thru. No conversion. Possible valid values: • UCP - Unit cost price (HDA) • CON - Contract price • OPP - Original PO	-	CDD10	-	-
transactionReferencelIdentifierList(1)	array	Transaction references for mapping to N9 reference segment elements for other document types. Mapping to IDoc segment E1IDPU1 and DOC segment in EDIFACT.	segment E1IDPU1	segment N9	segment group 10 DOC loop	segment group 11 DOC loop
b2bTransactionIdentifierType	string	Referenced document type. Valid values: • BATCH • CHECK • CONTRACT • CREDITDEBITADJUSTMENT • CREDITADVISE • CREDITMEMO • DEBITADVISE • DEBITMEMO • INVOICE • PAYMENT • PURCHASEORDER • REMITTANCEADVISE • RETURNAUTHORIZATION • SUPPLIERORDER • THIRDPARTYREFERENCE	E1IDPU1/DOCNAME = • INV (INVOICE) or • CRM (CREDITMEMO) or • DBM (DEBITMEMO) or • REM (REMITTANCEADVISE) or • PAO (PAYMENT) or • CRE (CREDITADVISE) or • DEB (DEBITADVISE)	N901 = • BT (BATCH) or • CM (CREDITMEMO) or • DL (DEBITMEMO) • GK (THIRDPARTYREFERENCE) or • RZ (RETURNAUTHORIZATION) or • CT (CONTRACT)	DOC010-010 = • 380 (INVOICE) or • 381 (CREDITMEMO) or • 383 (DEBITMEMO) or • 454 (CREDITADVISE) or • 456 (DEBITADVISE) or • 481 (REMITTANCEADVISE) or • 450 (PAYMENT)	DOC010-010 = • 380 (INVOICE) or • 381 (CREDITMEMO) or • 383 (DEBITMEMO) or • 454 (CREDITADVISE) or • 456 (DEBITADVISE) or • 481 (REMITTANCEADVISE) or • 450 (PAYMENT)
b2bTransactionIdentifierValue	string	Identifier for transaction referenced by b2bTransactionIdentifierType	DOCNUMMR	N902	DOC020-010	DOC020-010
transactionDate	string	Date transaction created in string date format YYYY-MM-DD	DOCDATUM	-	DOC/DTM02 where DTM010 = 137 (Doc issue date)	DOC/DTM02 where DTM010 = 137 (Doc issue date)
epochTransactionDate	integer	Date transaction created in epoch integer date format. Each string date recorded will have an epoch date format generated by a java exit.	-	-	-	-
lineItemNumber	string	Line item number in customer purchase order. Line item level only.	-	-	-	-
transactionReferencelIdentifierList(2)	array	Transaction references for mapping to IDoc segment E1IDP02.	segment E1IDP02	-	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
b2bTransactionIdentifierType	string	Referenced document type. Valid values: • BATCH • CHECK • CONTRACT • CREDITDEBITADJUSTMENT • CREDITADVISE • CREDITMEMO • DEBITADVISE • DEBITMEMO • INVOICE • PAYMENT • PURCHASEORDER • REMITTANCEADVISE • RETURNAUTHORIZATION • SUPPLIERORDER • THIRDPARTYREFERENCE	E1IDP02/QUALF = • 009 (INVOICE) or • 028 (CREDITMEMO) or • 022 (PAYMENT) or • 029 (REMITTANCEADVISE) or • 073 (CREDITADVISE)	-	-	-
b2bTransactionIdentifierValue	string	Identifier for transaction referenced by b2bTransactionIdentifierType.	DOCNUMMR	-	-	-
transactionDate	string	Date transaction created in string date format YYYY-MM-DD	DOCDATUM	-	-	-
epochTransactionDate	integer	Date transaction created in epoch integer date format. Each string date recorded will have an epoch date format generated by a java exit.	-	-	-	-
lineItemNumber	string	Line item number in customer purchase order. Line item level only.	-	-	-	-
productCodesIdentifiers(1)	array	Product code identifiers mapping to LIN02/LIN03. X12 mapping only. IDoc and EDIFACT do not map product code identifiers.	-	Loop group 1600 CDD-LIN	-	-
productCodeType	string	Code to qualify product identifier type. Valid values: • GTIN12 • GTIN14 • MANUFACTURER • VENDORCATALOG • UPC • UPN • US_NDC442 • US_NDC532 • US_NDC541 • US_NDC542 • US_NHRIC55 • US_NHRIC64 • US_NHRIC - Elizabeth Conform to HDA requirements.	-	LIN02 = • MF (MANUFACTURER) or • N1 (US_NDC442) or • N2 (US_NDC532) or • N3 (US_NDC541) or • N4 (US_NDC542) or • N5 (US_NHRIC55) or • N6 (US_NHRIC64) or • NH (US_NHRIC) or • UK (GTIN14) or • UP (UPC) or • UX (UPN) or • VC (VENDORCATALOG)	-	-
productCodeValue	string	Product code identifier value.	-	LIN03	-	-
productCodesIdentifiers(2)	array	Product code identifiers mapping to LIN04/LIN05. X12 mapping only. IDoc and EDIFACT do not map product code identifiers.	-	Loop group 1600 CDD-LIN	-	-
productCodeType	string	Code to qualify product identifier type. Valid values: • BUYER • GTIN12 • GTIN14 • MANUFACTURER • VENDORCATALOG • UPC • UPN • US_NDC442 • US_NDC532 • US_NDC541 • US_NDC542 • US_NHRIC55 • US_NHRIC64 • US_NHRIC - Elizabeth Conform to HDA requirements.	-	LIN04 = • IN (BUYER) • MF (MANUFACTURER) or • N1 (US_NDC442) or • N2 (US_NDC532) or • N3 (US_NDC541) or • N4 (US_NDC542) or • N5 (US_NHRIC55) or • N6 (US_NHRIC64) or • NH (US_NHRIC) or • UK (GTIN14) or • UP (UPC) or • UX (UPN) or • VC (VENDORCATALOG)	-	-
productCodeValue	string	Product code identifier value.	-	LIN05	-	-
creditsAndCharges	array	Credits and charges at line item detail including invoice total, discounts, allowances, promotions, services, and others.	segment E1IDPUS	segment loop 2030 SAC in loop 1600 CDD	segment group 7 MOA	segment group 8 MOA
creditChargeKeyType	string	Key identifies credit or charges as discounts or additional charges. Valid values: • ALLOWANCE - Amt in SAC05 added for credit, subtracted for debit • CHARGE - Amt in SAC05 subtracted for credit, added for debit • NONE - Amt in SAC05 added for credit, subtracted for debit	-	SAC01 = • A (ALLOWANCE) or • C (CHARGE) or • N (NONE)	-	-
creditChargeType	string	Code representing type of credit or charge. Valid values (HDA and other company guidelines): • ADJUSTMENT • HANDLING • PERITEM • DISCOUNT • CREDIT • DEBIT • FREIGHT • ADDITIONTOINVOICE • RENTAL • SALESTAX	E1IDPUS/MOAQUAL = • 018 (ADJUSTMENT) or • 003 (DISCOUNT) or • 005 (SALESTAX) or • 023 (DEBIT) or • 024 (CREDIT)	SAC02 = • A170 (ADJUSTMENT) or • D500 (HANDLING) or • F240 (PERITEM) or • C310 (DISCOUNT) or • D240 (FREIGHT) or • E063 (ADDITIONTOINVOICE) or • G330 (RENTAL) or • H740 (SALESTAX) Use call out table CL_CreditChargeType	FCA / ALC / MOA020 where MOA010 = • 5 (ADJUSTMENT) or • 21 (DISCOUNT) or • 64 (FREIGHT) or • 120 (SALESTAX) or • 136 (ADDITIONTOINVOICE) • 146 (PERITEM) or • 505 (RENTAL) In loop segment group 7 where FCA010 = • 5 (charge to be paid by vendor) or • 6 (charge to be paid by customer). And child segment group 8 where ALC010 = • A (allowance) or • C (charge)	FCA / ALC / MOA020 where MOA010 = • 5 (ADJUSTMENT) or • 21 (DISCOUNT) or • 64 (FREIGHT) or • 120 (SALESTAX) or • 136 (ADDITIONTOINVOICE) • 146 (PERITEM) or • 505 (RENTAL) In loop segment group 8 where FCA010 = • 5 (charge to be paid by vendor) or • 6 (charge to be paid by customer). And child segment group 9 where ALC010 = • A (allowance) or • C (charge)

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
creditChargeAmount	string	Total amount for the service, promotion, allowance, or charge.	MOABETR	SAC05	CUX010-020 where CUX010-010 = 1 (charge payment currency) Child of MOA above.	CUX010-020 where CUX010-010 = 1 (charge payment currency) Child of MOA above.
creditChargeCurrencyCode	string	Currency code for credit or charge	CUXWAERZ	-	MOA010-030	MOA010-030
qualifyingAmount	string	Amount qualifying for cash discount, allowance, promotion, service or charge	-	-	-	-
creditChargePercentRate	string	Percentage rate for cash discount, allowance, promotion, service or charge.	-	SAC07	-	-
percentRateBasisTypeCode	string	Code indicating basis that allowance or charge percent is calculated.	-	SAC06	-	-
creditChargeHandlingCode	string	Method of handling for discount or charge. Valid values: <ul style="list-style-type: none"> • ADVANCE • BILLBACK • CALCULATE • CANCELALLOWANCE • COLLECT • CREDITCUSTOMER • CUSTOMERPAID • GROSSINVOICED • INFORMATION • OFFINVOICE • OPTIONAL • PREPAID • RESELLERALLOWANCE • TAXNONPAYABLE • VENDORALLOWANCE • VENDORDENIED • VENDORPAID 	-	SAC12	-	-
description	string	Description of credit or charge.	-	SAC15	-	-
unitPriceAmount	string	Unit price amount.	-	SAC08	-	-
unitPriceBasisQuantity	string	Quantity basis for the unit price.	-	-	-	-
itemQuantity	string	Item quantity.	-	SAC10	-	-
unitOfMeasure	string	Unit or Basis for Measurement Code. Valid values <ul style="list-style-type: none"> • 02 - Statute Mile • 4G - Microliter • AM - Ampoule • AV - Capsule • BD - Bundle • BG - Bag • BO - Bottle • BX - Box • C3 - Centiliter • CA - Case • CC - Cubic Centimeter • CF - Cubic Feet • CG - Card, Blister • CT - Cubic Inches • CL - Cylinder • CM - Centimeter • CN - Can • CP - Crate • CQ - Cartridge • CR - Cubic Meters • CT - Carton • DA - Day • DI - Dispenser • DK - Kilometers • DL - Deciliter • DM - Decimeter • DR - Drum • DS - Display • DZ - Dozen • EA - Each • FO - Fluid Ounce • FT - Foot • GA - Gallon • GL - Gram/liter • GR - Gram • GS - Gross • H4 - Hectoliter • HF - Hundred Feet • HR - Hours • IN - Inch • K6 - Kiloliters • KG - Kilogram • KT - kit • LB - Pounds • LF - Linear Foot • LO - Lot (unit of procurement) • LT - Liter • LY - Linear Yard • MC - Microgram • ME - Milligram • ML - Milliliter • MM - Millimeter • MO - Months • MR - Meter • OZ - Ounces • PC - Piece • PF - Pallet • PK - Package • PR - Pair • PT - Pint • QT - Quart • RL - Roll • SC - Square Centimeter • SF - Square Foot • SH - Sheet • SI - Square Inch • SM - Square Meter • ST - Set • SY - Square Yard • T3 - Thousand Pieces • TB - Tube • TH - Thousand • TY - Tray • U2 - Tablet • UM - Million • UN - Unit • V2 - Pouch • VI - Vial • WK - Week • YD - Yard • YR - Years 	-	SAC09	-	-
baseValue	string	Base value to which pricing condition refers. SAP pass thru.	-	-	-	-
creditChargeConditionType	string	Credit or charge condition type.	-	-	-	-
transactionReferenceInformation	array	Reference information for identifiers that are not related to transaction documents. This group would map to X12 segments REF and N9 and EDIFACT REF for information other than transaction documents.	segment E1EDP02	segment CDD-N9	-	-

Canonical Element	Type Definition	Description	IDoc mapping	X12 mapping	EDIFACT Credit mapping	EDIFACT Debit mapping
transactionReferenceType	string	Transaction reference type for X12 segments REF and N9 and EDIFACT RFF for general reference data that is not a transaction document identifier. Valid values: * LOTNUMBER * LINEITEMNUMBER * VENDORNUMBER * INTERNALVENDORNUMBER * CHANGEREASON * STORENUMBER * PROMOTIONDEALNUMBER * CUSTOM This list will be added to over time.	QUALF = 079 (LOTNUMBER)	N901 = * LT (LOTNUMBER) or * LI (LINEITEMNUMBER) or * VR (VENDORNUMBER) * IA (INTERNALVENDORNUMBER) or * TD (CHANGEREASON) or * ST (STORENUMBER) or * PD (PROMOTIONDEALNUMBER) or * ZZ (CUSTOM)	-	-
transactionReferenceIdentifier	-	Transaction reference identifier value as defined by enum in transactionReferenceType.	BELNR	N902	-	-
description	-	Description for transaction reference.	-	N903	-	-
transactionReferenceDate	-	Transaction reference date and time, if time available, in date format YYYY-MM-DD or YYYY-MM-DDTHH:MM:SS.nnnZ if time available.	DATUM	-	-	-
epochTransactionReferenceDate	-	Transaction reference date and time in EPOCH date time format.	-	-	-	-
mpcDates	array	Dates relevant for header level of remittance advice or payment order.	segment E1EDP03	segment CDD-DTM	segment DTM	segment DTM
dateType	string	Date type at header level relevant for credit debit adjustment. Valid values (HDA): * EXPIRATION * SHIPPED * PROCESSING * PROMOTIONSTART * PROMOTIONEND * PROMOTIONORDERSTART * PROMOTIONORDEREND * PROMOTIONSHIPSTART * PROMOTIONSHIPEND	IDDAT = * 010 (SHIPPED) or * 045 (EXPIRATION)	DTM01 = * 011 (SHIPPED) or * 036 (EXPIRATION)	DTM010-010 = * 11 (SHIPPED) or * 36 (EXPIRATION)	DTM010-010 = * 11 (SHIPPED) or * 36 (EXPIRATION)
dateValue	string	Date defined by referenced date type in date format YYYY-MM-DD or YYYY-MM-DDTHH:MM:SS.nnnZ if time also populated.	DATUM (+ UZEIT if present)	DTM02 (+DTM03 if present)	DTM010-020	DTM010-020
epochDateValue	integer	Date defined by referenced date type in epoch integer date format. Each string date recorded will have an epoch date format generated by a java exit.	-	-	-	-
timeZone	string	Time zone for referenced dates.	-	-	-	-
freeTextNote	array	Ship to party company identifiers and address information.	-	Loop group 2300 ENT-ADX-NTE	-	-
textReferenceCode	string	Text reference or subject code. Will map whatever is found.	-	NTE01	-	-
textFunctionCode	string	Text function code. Will map whatever is found.	-	-	-	-
language	string	Language of free text.	-	-	-	-
textFormatCode	string	Format code for free text.	-	-	-	-
freeText	string	Free text string.	-	NTE02	-	-
customFields	array	Name value pairs for mapping pass through elements that will not be processed in TL system but may be passed outbound. Line item level.	-	-	-	-
name	string	Name of mapped field.	-	-	-	-
value	string	Value in named field.	-	-	-	-

Related Content



Credit and debit adjustment transactions

Credit and debit adjustments are bi-directional transactions that allows buyers and sellers to ensure the accuracy of financial records and reconcile discrepancies between invoices, payments, and inventory.

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