



TRACELINK UNIVERSITY

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# Invoice inbound Link Action Transactions

The Link Action Invoice in an ERP system is a sales invoice that is generated and sent by a seller to a buyer (customer) after the goods have been shipped or services have been delivered. Invoice serves as a formal request for payment.

## Netsuite ERP

The following are the Netsuite ERP attributes that are mapped with the Canonical attributes and their output path.

- **Transform Name:**
  - STD\_Transform\_MPL\_Netsuite\_Invoice\_IB\_V1

### Guidelines

Netsuite Field Input Element	Mapped Canonical Output	Target Output Element	Mapping Rules
JSON	-	-	-
CONSTANT[id]	-	id	Hard code "57cd4683-2287-4b9e-9b13-29068be3a9e8" to Target
CONSTANT[schemald]	-	schemald	Hard code "multienterprise-process-connect_canonicalInvoice" to Target
CONSTANT[objectType]	-	objectType	Hard code "multienterprise-process-connect_canonicalInvoice" to Target
CONSTANT[schemaVersion]	-	schemaVersion	Hard code "1" to Target
CONSTANT[processingFunctionTypeCode]	#data/messageBody/canonicalInvoiceHeader	processingFunctionTypeCode	Hard code "CREATE" to target
CONSTANT[b2bTransactionTypeName]	#/data/controlFileHeader	b2bTransactionTypeName	Hard code "MPC_INVOICE" to target data element
account	-	-	-
fullName	#data/messageBody/canonicalInvoiceHeader/bankInfo	accountHolderName	Move source to target
location	-	-	-
mainAddress	-	-	-
city	#data/messageBody/canonicalInvoiceHeader/bankInfo	city	Move source to target
country	#data/messageBody/canonicalInvoiceHeader/bankInfo/country	country	Move source to target
sBankCompanyId	#data/messageBody/canonicalInvoiceHeader/bankInfo/accountNumber	accountNumber	Move source to target
sBankName	#data/messageBody/canonicalInvoiceHeader/bankInfo/bankName	bankName	Move source to target
sBankRoutingNumber	#data/messageBody/canonicalInvoiceHeader/bankInfo	bankIdentifier	Move source to target
amountPaid	-	-	-
amountRemaining	-	-	-
amountRemainingTotalBox	-	-	-
billAddress	-	-	-
billAddressList	-	-	-
id	-	-	-
refName	-	-	-
billingAddress	-	-	-
addr1	#data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/address	address1	Move source to target
addr2	#data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/address	address2	Move source to target
addressee	#data/messageBody/canonicalInvoiceHeader/billToBusinessInformation	businessName	Move source to target
addrPhone	#data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/address	telephone	Move source to target
addrText	-	-	-
city	#data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/address	city	Move source to target

Netsuite Field Input Element	Mapped Canonical Output	Target Output Element	Mapping Rules
country	-	-	-
id	#data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/address	country	Move source to target
refName	-	-	-
override	-	-	-
state	#data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/address	state	Move source to target
zip	#data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/address	postalCode	Move source to target
billingAddress_text	-	-	-
canHaveStackable	-	-	-
class	-	-	-
id	-	-	-
refName	-	-	-
CONSTANT[CREATEDON]	#data/messageBody/canonicalInvoiceHeader/invoiceDates	dateType	Hardcode "CREATEDON" to target
createdDate	#data/messageBody/canonicalInvoiceHeader/invoiceDates	dateValue	Move source to target if dateType=CREATEDON
createdFrom	-	-	-
id	-	-	-
refName	-	-	-
currency	-	-	-
currencyPrecision	-	-	-
displaySymbol	-	-	-
exchangeRate	#data/messageBody/canonicalInvoiceHeader/invoiceCurrency	exchangeRate	Move source to target
formatSample	-	-	-
id	-	-	-
isBaseCurrency	-	-	-
isInactive	-	-	-
lastModifiedDate	-	-	-
locale	-	-	-
id	-	-	-
refName	-	-	-
name	-	-	-
overrideCurrencyFormat	-	-	-
symbol	#data/messageBody/canonicalInvoiceHeader/invoiceCurrency	exchangeRateCurrencyCode	Move source to target
symbolPlacement	-	-	-
id	-	-	-
refName	-	-	-
customForm	-	-	-
id	-	-	-
refName	-	-	-
department	-	-	-
id	-	-	-
refName	-	-	-
discountAmount	-	-	-
discountDate	-	-	-
discountTotal	-	-	-
CONSTANT[DUEDATE]	#data/messageBody/canonicalInvoiceHeader/invoiceDates	dateType	Hardcode "DUEDATE" to target
dueDate	#data/messageBody/canonicalInvoiceHeader/invoiceDates	dateValue	Move source to target if dateType=DUEDATE
CONSTANT[ENDDATE]	#data/messageBody/canonicalInvoiceHeader/invoiceDates	dateType	Hardcode "ENDDATE" to target
endDate	#data/messageBody/canonicalInvoiceHeader/invoiceDates	dateValue	Move source to target if dateType=ENDDATE
entity	-	-	-
addressBook	-	-	-
items	-	-	-
addressBookAddress	-	-	-
addr1	#data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/address	address1	Move source to target
addr2	#data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/address	address2	Move source to target
addressee	-	-	-
addrPhone	#data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/address	telephone	Move source to target
addrText	-	-	-
city	#data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/address	city	Move source to target
country	-	-	-
id	#data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/address	country	Move source to target
refName	refName	-	-
override	-	-	-
state	#data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/address	state	Move source to target
zip	#data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/address	postalCode	Move source to target
fax	#data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/address	fax	Move source to target
url	-	-	-
addressBookAddress_text	-	-	-
addressId	-	-	-
defaultBilling	-	-	-
defaultShipping	-	-	-
id	-	-	-
internalId	-	-	-
isResidential	-	-	-
label	-	-	-
totalResults	-	-	-
aging	-	-	-
aging1	-	-	-
aging2	-	-	-
aging3	-	-	-
aging4	-	-	-
alcoholRecipientType	-	-	-
id	-	-	-
refName	-	-	-
balance	-	-	-
companyName	#data/messageBody/canonicalInvoiceHeader/customerBusinessInformation	businessName	Move source to target
contact	-	-	-
category	-	-	-
title	#data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/companyLocationContactInformation	contactTitle	Move source to target
comments	-	-	Do not Map
company	-	-	Do not Map
id	-	-	Do not Map
refName	-	-	Do not Map
contactSource	-	-	Do not Map
id	-	-	Do not Map
refName	-	-	Do not Map
customForm	-	-	Do not Map
id	-	-	Do not Map
refName	-	-	Do not Map
dateCreated	-	-	Do not Map
email	#data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/companyLocationContactInformation	contactEmail	Move source to target
entityId	#data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/companyLocationContactInformation	contactName	Move source to target
firstName	-	-	Do not Map
id	-	-	Do not Map
isInactive	-	-	Do not Map
isPrivate	-	-	Do not Map
lastModifiedDate	-	-	Do not Map
lastName	-	-	Do not Map
mobilePhone	-	-	Do not Map
owner	-	-	Do not Map
phone	#data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/companyLocationContactInformation	contactPhone	Move source to target
salutation	-	-	-
subsidiary	-	-	-
id	-	-	-
refName	-	-	-
contactList	-	-	-

Netsuite Field Input Element	Mapped Canonical Output	Target Output Element	Mapping Rules
count	-	-	-
hasMore	-	-	-
items	-	-	-
offset	-	-	-
totalResults	-	-	-
contactRoles	-	-	-
creditHoldOverride	-	-	-
id	-	-	-
refName	-	-	-
currency	-	-	-
currencyPrecision	-	-	-
displaySymbol	-	-	-
exchangeRate	-	-	-
formatSample	-	-	-
id	-	-	-
isBaseCurrency	-	-	-
isInactive	-	-	-
lastModifiedDate	-	-	-
locale	-	-	-
id	-	-	-
refName	-	-	-
name	-	-	-
overrideCurrencyFormat	-	-	-
symbol	-	-	-
symbolPlacement	-	-	-
id	-	-	-
refName	-	-	-
currencyList	-	-	-
customForm	-	-	-
id	-	-	-
refName	-	-	-
dateCreated	-	-	-
daysOverdue	-	-	-
defaultAddress	-	-	-
depositBalance	-	-	-
emailPreference	-	-	-
id	-	-	-
refName	-	-	-
emailTransactions	-	-	-
entityId	-	-	-
entityStatus	-	-	-
id	-	-	-
refName	-	-	-
externalId	#data/controlFileHeader	fileReceiverNumber	Move source to target
CONSTANT[COMPANYID]	#data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierType	Hardcode "COMPANYID"
externalId[2]	#data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierValue	Move source to target where companyIdentifierType="COMPANYID"
externalId[3]	#data/controlFileHeader	linkIdentifier	Required value. Identifies application, sender and receiver. concatenate MPC + ".COMPANYID:" + vendor/externalId + ".COMPANYID:" + entity/externalId to linkIdentifier
fax	-	-	-
faxTransactions	-	-	-
giveAccess	-	-	-
groupPricing	-	-	-
id	-	-	-
isBudgetApproved	-	-	-
isInactive	-	-	-
isPerson	-	-	-
itemPricing	-	-	-
language	-	-	-
id	-	-	-
refName	-	-	-
lastModifiedDate	-	-	-
overdueBalance	-	-	-
phone	-	-	-
printTransactions	-	-	-
receivablesAccount	-	-	-
id	-	-	-
refName	-	-	-
sendEmail	-	-	-
shipComplete	-	-	-
shippingCarrier	-	-	-
id	-	-	-
refName	-	-	-
subsidiary	-	-	-
id	-	-	-
refName	-	-	-
terms	-	-	-
id	-	-	-
refName	-	-	-
unbilledOrders	-	-	-
exchangeRate	-	-	-
expCost	-	-	-
fob	-	-	-
handlingCost	-	-	-
id	-	-	-
item	-	-	-
items	-	-	-
account	-	-	-
id	-	-	-
refName	-	-	-
amount	#data/messageBody/canonicalInvoiceItemDetails/invoicePricing	pricingAmount	Move source to target
description	#data/messageBody/canonicalInvoiceItemDetails/productItemInformation	productDescription	Move source to target
excludeFromRateRequest	-	-	-
item	-	-	-
assetAccount	-	-	-
id	-	-	-
refName	-	-	-
atpMethod	-	-	-
id	-	-	-
refName	-	-	-
averageCost	-	-	-
baseUnit	-	-	-
class	-	-	-
id	-	-	-
refName	-	-	-
cogsAccount	-	-	-
id	-	-	-
refName	-	-	-
contingentRevenueHandling	-	-	-
correlatedItems	-	-	-
costingMethod	-	-	-
id	-	-	-

Netsuite Field Input Element	Mapped Canonical Output	Target Output Element	Mapping Rules
refName	-	-	-
countryOfManufacture	-	-	-
id	-	-	-
refName	-	-	-
createdDate	-	-	-
createRevenuePlansOn	-	-	-
id	-	-	-
refName	-	-	-
currency	-	-	-
id	-	-	-
refName	-	-	-
customForm	-	-	-
id	-	-	-
refName	-	-	-
deferredRevenueAccount	-	-	-
id	-	-	-
refName	-	-	-
deferRevRec	-	-	-
department	-	-	-
id	-	-	-
refName	-	-	-
directRevenuePosting	-	-	-
displayName	#data/messageBody/canonicalInvoiceItemDetails/productItemInformation	productName	-
enforcingIntyInternally	-	-	-
excludeFromSiteMap	-	-	-
froogleProductFeed	-	-	-
id	-	-	-
includeChildren	-	-	-
incomeAccount	-	-	-
id	-	-	-
refName	-	-	-
internalId	-	-	-
isGCoCompliant	-	-	-
isInactive	-	-	-
isOnline	-	-	-
CONSTANT	#data/messageBody/canonicalInvoiceItemDetails/productCodesIdentifiers	productCodeType	Move "SUPPLIER" to target
itemId	#data/messageBody/canonicalInvoiceItemDetails/productCodesIdentifiers	productCodeValue	-
itemType	-	-	-
id	-	-	-
refName	-	-	-
itemVendor	-	-	-
lastModifiedDate	-	-	-
lastPurchasePrice	-	-	-
locations	-	-	-
manufacturer	-	-	-
matchBillToReceipt	-	-	-
nexTagProductFeed	-	-	-
presentationItem	-	-	-
price	-	-	-
purchaseUnit	-	-	-
revenueRecognitionRule	-	-	-
id	-	-	-
refName	-	-	-
revRecForecastRule	-	-	-
id	-	-	-
refName	-	-	-
saleUnit	-	-	-
shipIndividually	-	-	-
shoppingProductFeed	-	-	-
shopzillaProductFeed	-	-	-
siteCategory	-	-	-
stockUnit	-	-	-
subsidiary	-	-	-
supplyReplenishmentMethod	-	-	-
id	-	-	-
refName	-	-	-
totalValue	-	-	-
transferPriceUnits	-	-	-
translations	-	-	-
unitsType	-	-	-
id	-	-	-
refName	-	-	-
useMarginalRates	-	-	-
VSOEDelivered	-	-	-
VSOESopGroup	-	-	-
id	-	-	-
refName	-	-	-
weight	-	-	-
weightUnit	-	-	-
id	-	-	-
refName	-	-	-
weightUnits	-	-	-
yahooProductFeed	-	-	-
itemType	-	-	-
id	-	-	-
refName	-	-	-
line	#data/messageBody/canonicalInvoiceItemDetails	lineItemNumber	Move source to target
marginal	-	-	-
orderDoc	-	-	-
id	-	-	-
refName	-	-	-
orderLine	-	-	-
price	-	-	-
id	-	-	-
refName	-	-	-
printItems	-	-	-
CONSTANT	#data/messageBody/canonicalInvoiceItemDetails/itemQuantity	quantityType	Move "INVOICE" to target
quantity	#data/messageBody/canonicalInvoiceItemDetails/itemQuantity	quantityValue	Move source to target
quantityAvailable	-	-	-
rate	#data/messageBody/canonicalInvoiceItemDetails/invoicePricing	unitPriceBasisQuantity	Move source to target
units	#data/messageBody/canonicalInvoiceItemDetails/itemQuantity	unitOfMeasure	Move source to target
totalResults	-	-	-
itemCost	-	-	-
lastModifiedDate	-	-	-
linkedTrackingNumbers	-	-	-
location	-	-	-
id	-	-	-
refName	-	-	-
memo	-	-	-
otherRefNum	-	-	-
partner	-	-	-
id	-	-	-
refName	-	-	-
postingPeriod	-	-	-

Netsuite Field Input Element	Mapped Canonical Output	Target Output Element	Mapping Rules
id	-	-	-
refName	-	-	-
prevDate	-	-	-
salesEffectiveDate	-	-	-
shipAddress	-	-	-
shipAddressList	-	-	-
id	-	-	-
refName	-	-	-
CONSTANT[SHIPPED]	#data/messageBody/canonicalInvoiceHeader/invoiceDates	dateType	Hardcode "SHIPPED" to target
shipDate	#data/messageBody/canonicalInvoiceHeader/invoiceDates	dateValue	Move source to target if dateType="SHIPPED"
shipsResidential	-	-	-
shipOverride	-	-	-
shippingAddress	-	-	-
addr1	#data/messageBody/canonicalInvoiceHeader/shipToLocationInformation/address	address1	Move source to target
addr2	#data/messageBody/canonicalInvoiceHeader/shipToLocationInformation/address	address2	Move source to target
addressee	#data/messageBody/canonicalInvoiceHeader/shipToLocationInformation	businessName	Move source to target
addrPhone	#data/messageBody/canonicalInvoiceHeader/shipToLocationInformation/address	telephone	Move source to target
addrText	-	-	-
city	#data/messageBody/canonicalInvoiceHeader/shipToLocationInformation/address	city	Move source to target
country	-	-	-
id	#data/messageBody/canonicalInvoiceHeader/shipToLocationInformation/address	country	Move source to target
refName	-	-	-
override	-	-	-
state	#data/messageBody/canonicalInvoiceHeader/shipToLocationInformation/address	state	Move source to target
zip	#data/messageBody/canonicalInvoiceHeader/shipToLocationInformation/address	postalCode	Move source to target
fax	-	-	-
url	-	-	-
shippingAddress_text	-	-	-
shippingCostOverridden	-	-	-
CONSTANT[STARTDATE]	#data/messageBody/canonicalInvoiceHeader/invoiceDates	dateType	Hardcode "STARTDATE" to target
startDate	#data/messageBody/canonicalInvoiceHeader/invoiceDates	dateValue	Move source to target if dateType=STARTDATE
status	-	-	-
id	-	-	-
refName	-	-	-
subsidiary	-	-	-
id	-	-	-
refName	-	-	-
subtotal	-	-	-
taxDetails	-	-	-
items	-	-	-
taxAmount	#data/messageBody/canonicalInvoiceHeader/taxes	taxAmount	Move source to target
taxCode	-	-	-
taxType	-	-	-
country	#data/messageBody/canonicalInvoiceHeader/taxes	country	Move source to target
taxType	#data/messageBody/canonicalInvoiceHeader/taxes	taxType	Move source to target
taxRate	#data/messageBody/canonicalInvoiceHeader/taxes	taxRate	Move source to target
terms	-	-	-
dateDriven	-	-	-
id	-	-	-
refName	-	-	-
dayDiscountExpires	-	-	-
dayOfMonthNetDue	-	-	-
discountPercentDateDriven	#data/messageBody/canonicalInvoiceHeader/termsOfPayment	termsOfPaymentPercent	Move source to target
dueNextMonthIfWithinDays	#data/messageBody/canonicalInvoiceHeader/termsOfPayment	numberOfDays	Move source to target
id	-	-	-
isInactive	-	-	Do not Map
lastModifiedDate	-	-	Do not Map
longitemtype	-	-	Do not Map
name	#data/messageBody/canonicalInvoiceHeader/termsOfPayment	termsOfPaymentKey	Move source to target
preferred	-	-	-
tname	-	-	-
time	-	-	-
toBeEmailed	-	-	-
toBeFaxed	-	-	-
toBePrinted	-	-	-
total	-	-	-
trackingNumbers	-	-	-
CONSTANT[INVOICE]	#data/messageBody/canonicalInvoiceHeader/invoiceDates	dateType	Hardcode "INVOICE" to target
tranDate	#data/messageBody/canonicalInvoiceHeader/invoiceDates	dateValue	Move source to target if dateType=INVOICE
tranId	-	-	-
lastFetchTime	-	-	-
vendor	-	-	-
country	-	-	-
id	-	-	-
refName	-	-	-
currency	-	-	-
id	-	-	-
refName	-	-	-
email	-	-	-
externalId[1]	#data/controlFileHeader	fileSenderNumber	Move source to target
CONSTANT[COMPANYID]	#data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierType	Hardcode "COMPANYID"
externalId[2]	#data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierValue	Move source to target where companyIdentifierType="COMPANYID"
externalId[3]	#data/controlFileHeader	linkIdentifier	Required value. Identifies application, sender and receiver. concatenate MPC + ".COMPANYID:" + vendor/externalId + ".COMPANYID:" + entity/externalId to linkIdentifier
id	-	-	-
isElimination	-	-	-
isInactive	-	-	-
lastModifiedDate	-	-	-
legalName	-	-	-
mainAddress	-	-	-
addr1	#data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/address	address1	Move source to target
addr2	#data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/address	address2	Move source to target
addressee	#data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation	businessName	Move source to target
addrPhone	#data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/address	telephone	Move source to target
addrText	-	-	-
city	#data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/address	city	Move source to target
country	-	-	-
id	#data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/address	country	Move source to target
refName	-	-	-
override	-	-	-
state	#data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/address	state	Move source to target
zip	#data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/address	postalCode	Move source to target
fax	-	-	-
url	-	-	-
name	-	-	-
returnAddress	-	-	-
shippingAddress	-	-	-
state	-	-	-

# Creatio ERP

The following are the Creatio ERP attributes that are mapped with the Canonical attributes and their output path.

- **Transform Name:**

- STD\_Transform\_MPL\_Creatio\_Invoice\_IB\_V1

## Guidelines

Input Element	Output Path	Output Element	Mapping Rules
Id	-	-	-
CreatedOn	-	-	-
CreatedById	-	-	-
ModifiedOn	-	-	-
ModifiedById	-	-	-
Number	-	-	-
Start Date	data/messageBody/canonicalInvoiceHeader/transactionReferenceIdentifierList(1)	transactionDate	Store literal value. b2bTransactionIdentifierType= INVOICE If inbound payload has has 0001-01-01T00:00:00Z value then do not map.
	data/messageBody/canonicalInvoiceHeader/transactionReferenceIdentifierList(1)	epochTransactionDate	Convert input to epoch format b2bTransactionIdentifierType= INVOICE If inbound payload has has 0001-01-01T00:00:00Z value then do not map. Milliseconds will be rounded off 000.
	data/messageBody/canonicalInvoiceHeader/invoiceDates	dateValue	Store literal value. dateType=INVOICE
	data/messageBody/canonicalInvoiceHeader/invoiceDates	epochDateValue	Convert input to epoch format. dateType=INVOICE If inbound payload has has 0001-01-01T00:00:00Z value then do not map. Milliseconds will be rounded off 000.
UsrEDITermsBasis	-	-	-
Name	#/data/messageBody/canonicalInvoiceHeader/termsOfPayment	termsOfPaymentDateBasis	Convert from sourcepayload to canonical target using enum mapping worksheet if source present, else do not map.
AccountId	-	-	-
SupplierId	-	-	-
OrderId	-	-	-
Amount	#/data/messageBody/canonicalInvoiceSummary	summaryValue	Store literal value where summaryType = TOTALAMOUNT
AmountWithoutTax	-	-	-
PrimaryAmountWithoutTax	-	-	-
DevatisTermsId	-	-	-
DevatisDueDate	-	-	-
DevatisPurchaseOrderDate	-	-	-
DevatisTrueCommercelInvoiceld	#/data/messageBody/canonicalInvoiceHeader/transactionReferenceIdentifierList(1)	b2bTransactionIdentifierValue	Store literal value b2bTransactionIdentifierType = "INVOICE"
DevatisValid	-	-	-
DevatisSupplierAddressId	-	-	-
DevatisShipperAddressId	-	-	-
UsrPurchaseOrderTypeDescription	data/messageBody/canonicalInvoiceHeader	invoiceType	Refer the enum list and map to canonical code
UsrEDIParentIDNumber	data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierValue	If UsrEDIParentIDNumber is not empty move UsrEDIParentIDNumber to target else if DevatisParentAccount.Account.UsrNumber is not empty move DevatisParentAccount.Account.UsrNumber to target else if DevatisParentAccount.DevatisIdentificationNumber is not empty move DevatisParentAccount.DevatisIdentificationNumber to target
UsrEDIParentIDType	-	-	-
Description	data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierType	If UsrEDIParentIDType.Description is not empty move UsrEDIParentIDType.Description to target else if DevatisParentAccount.DevatisIdentificationType is not empty Move DevatisParentAccount.DevatisIdentificationType to target
UsrEDICustomerIDNumber	#/data/messageBody/canonicalInvoiceHeader/billToShipToBusinessInformation/mpcCompanyLocationIdentifierList	compnayIdentifierValue	If UsrEDICustomerIDNumber is not empty move UsrEDICustomerIDNumber to target else if Account.UsrNumber is not empty move Account.UsrNumber to target else if Account.DevatisIdentificationNumber is not empty move Account.DevatisIdentificationNumber to target
UsrEDICustomerIDType	-	-	-
Description	#/data/messageBody/canonicalInvoiceHeader/billToShipToBusinessInformation/mpcCompanyLocationIdentifierList	compnayIdentifierType	If UsrEDICustomerIDType.Description is not empty move UsrEDICustomerIDType.Description to target else if Account.DevatisIdentificationType is not empty Move Account.DevatisIdentificationType to target
Account	-	-	-
Id	-	-	-
Name	#/data/messageBody/canonicalInvoiceHeader/billToShipToBusinessInformation	businessName	Store literal value
TypeId	-	-	-
Phone	-	-	-
AdditionalPhone	-	-	-
Fax	-	-	-
Web	-	-	-
AddressTypeId	-	-	-
Address	#/data/messageBody/canonicalInvoiceHeader/billToShipToBusinessInformation/address	address1	Store literal value
CityId	-	-	-
RegionId	-	-	-
Zip	#/data/messageBody/canonicalInvoiceHeader/billToShipToBusinessInformation/address	postalCode	Store literal value
CountryId	-	-	-
CityName	#/data/messageBody/canonicalInvoiceHeader/billToShipToBusinessInformation/address	city	Store literal value
RegionCode	#/data/messageBody/canonicalInvoiceHeader/billToShipToBusinessInformation/address	state	Store literal value
CountryCode	#/data/messageBody/canonicalInvoiceHeader/billToShipToBusinessInformation/address	country	Store literal value
Notes	-	-	-
AlternativeName	-	-	-
GPSE	-	-	-
GPSE	-	-	-
Completeness	-	-	-

Input Element	Output Path	Output Element	Mapping Rules
DevatisIdentificationNumber	#/data/messageBody/canonicalInvoiceHeader/billToShipToBusinessInformation/mpcCompayLocationIdentifierList	compnayIdentifierValue	If UsrUsrEDICustomerIDNumber is not empty move UsrEDICustomerIDNumber to target else if Account.UsrNumber is not empty MoveAccount.UsrNumber to target else if Account.DevatisIdentificationNumber is not empty move Account.DevatisIdentificationNumber to target
DevatisIdentificationType	#/data/messageBody/canonicalInvoiceHeader/billToShipToBusinessInformation/mpcCompayLocationIdentifierList	compnayIdentifierType	If UsrEDICustomerIDType.Description is not empty move UsrEDICustomerIDType.Description to target else if Account.DevatisIdentificationType is not empty Move Account.DevatisIdentificationType to target
UsrNumber	#/data/messageBody/canonicalInvoiceHeader/cBusinessInformation/mpcCompanyLocationIdentifierList	compnayIdentifierValue	If UsrUsrEDICustomerIDNumber is not empty move UsrEDICustomerIDNumber to target else if Account.UsrNumber is not empty MoveAccount.UsrNumber to target else if Account.DevatisIdentificationNumber is not empty move Account.DevatisIdentificationNumber to target
Supplier	-	-	-
Id	-	-	-
Name	#/data/messageBody/canonicalInvoiceHeader/remittoBusinessInformation #/data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation	businessName businessName	Store literal value Store literal value
Ownerid	-	-	-
CreatedOn	-	-	-
CreatedByid	-	-	-
ModifiedOn	-	-	-
ModifiedByid	-	-	-
Code	-	-	-
Typeid	-	-	-
Phone	-	-	-
AddressTypeid	-	-	-
Address	#/data/messageBody/canonicalInvoiceHeader/remittoBusinessInformation/address #/data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/address	address1 address1	Store literal value Store literal value
Cityid	-	-	-
Regionid	-	-	-
Zip	#/data/messageBody/canonicalInvoiceHeader/remittoBusinessInformation/address #/data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/address	postalCode postalCode	Store literal value Store literal value
Countryid	-	-	-
CityName	#/data/messageBody/canonicalInvoiceHeader/remittoBusinessInformation/address #/data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/address	city city	Store literal value Store literal value
RegionCode	#/data/messageBody/canonicalInvoiceHeader/remittoBusinessInformation/address #/data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/address	state state	Store literal value Store literal value
CountryCode	#/data/messageBody/canonicalInvoiceHeader/remittoBusinessInformation/address #/data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/address	country country	Store literal value Store literal value
DevatisIdentificationNumber	#/data/messageBody/canonicalInvoiceHeader/remittoBusinessInformation/mpcCompanyLocationIdentifierList #/data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierValue companyIdentifierValue	If Supplier.UsrNumber is not empty MoveSupplier.UsrNumber to target else if Supplier.DevatisIdentificationNumber is not empty move Supplier.DevatisIdentificationNumber to target If Supplier.UsrNumber is not empty MoveSupplier.UsrNumber to target else if Supplier.DevatisIdentificationNumber is not empty move Supplier.DevatisIdentificationNumber to target
DevatisIdentificationTypeid	-	-	-
DevatisAddress2	-	-	-
DevatisDiscount	-	-	-
DevatisEDIName	-	-	-
Logo@odata.mediaEditLink	-	-	-
Logo@odata.mediaReadLink	-	-	-
Logo@odata.mediaContentType	-	-	-
DevatisIdentificationType	#/data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/mpcCompanyLocationIdentifierList #/data/messageBody/canonicalInvoiceHeader/remittoBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierType companyIdentifierType	Store literal value Store literal value
UsrNumber	#/data/messageBody/canonicalInvoiceHeader/remittoBusinessInformation/mpcCompanyLocationIdentifierList #/data/messageBody/canonicalInvoiceHeader/supplierBusinessInformation/mpcCompanyLocationIdentifierList #/data/controlFileHeader	companyIdentifierValue companyIdentifierValue fileSenderNumber	If Supplier.UsrNumber is not empty MoveSupplier.UsrNumber to target else if Supplier.DevatisIdentificationNumber is not empty move Supplier.DevatisIdentificationNumber to target If Supplier.UsrNumber is not empty MoveSupplier.UsrNumber to target else if Supplier.DevatisIdentificationNumber is not empty move Supplier.DevatisIdentificationNumber to target Supplier.DevatisIdentificationType + "-" + Supplier.UsrNumber
Order	-	-	-
Id	-	-	-
CreatedOn	-	-	-
CreatedByid	-	-	-
ModifiedOn	-	-	-
ModifiedByid	-	-	-
Number	-	-	-
Date	#/data/messageBody/canonicalInvoiceHeader/transactionReferenceIdentifierList(2) #/data/messageBody/canonicalInvoiceHeader/transactionReferenceIdentifierList(2) #/data/messageBody/canonicalInvoiceHeader/invoiceDates #/data/messageBody/canonicalInvoiceHeader/invoiceDates	transactionDate epochTransactionDate dateValue epochDateValue	Store literal value b2bTransactionIdentifierType = PURCHASEORDER If inbound payload has has 0001-01-01T00:00:00Z value then do not map. Convert input to epoch format b2bTransactionIdentifierType = PURCHASEORDER If inbound payload has has 0001-01-01T00:00:00Z value then do not map. Milliseconds will be rounded off 000. Store literal value dateType = PURCHASEORDER If inbound payload has has 0001-01-01T00:00:00Z value then do not map. Convert input to epoch format. dateType = PURCHASEORDER If inbound payload has has 0001-01-01T00:00:00Z value then do not map. Milliseconds will be rounded off 000.
Statusid	-	-	-
PaymentStatusid	-	-	-
DeliveryStatusid	-	-	-
ActualDate	-	-	-
Currencyid	-	-	-
CurrencyRate	-	-	-
Amount	-	-	-
PaymentAmount	-	-	-
PrimaryAmount	-	-	-
PrimaryPaymentAmount	-	-	-
SourceOrderid	-	-	-
DeliveryTypeid	-	-	-
PaymentTypeid	-	-	-
ReceiverName	-	-	-
Comment	-	-	-
DevatisParentAccountid	-	-	-
DevatisCustomerPurchaseOrderNumber	#/data/messageBody/canonicalInvoiceHeader/transactionReferenceIdentifierList(2)	b2bTransactionIdentifierValue	Store literal Value where b2bTransactionIdentifierType= PURCHASEORDER
DevatisLoadedOn	-	-	-
DevatisMemo	-	-	-
DevatisEDILocDescription	-	-	-

Input Element	Output Path	Output Element	Mapping Rules
DevatisEDITerms	#/data/messageBody/canonicalInvoiceHeader/termsOfPayment	numberOfDays	4th element in the string .Store literal Value
	#/data/messageBody/canonicalInvoiceHeader/termsOfPayment	termsOfPaymentPercent	1st element in the string .Store literal Value
	#/data/messageBody/canonicalInvoiceHeader/termsOfPayment	discountDueNumberOfDays	2nd element in the string .Store literal Value
	#/data/messageBody/canonicalInvoiceHeader/termsOfPayment	termsOfPaymentTypeCode	Hard Code to BASIC
UsrEDIParentIDNumber	-	-	-
UsrEDICustomerIDNumber	-	-	-
DevatisParentAccount	-	-	-
Id	-	-	-
Name	#/data/messageBody/canonicalInvoiceHeader/customerBusinessInformation data/messageBody/canonicalInvoiceHeader/billToBusinessInformation	businessName businessName	Store literal Value Store literal Value
OwnerId	-	-	-
CreatedOn	-	-	-
CreatedById	-	-	-
ModifiedOn	-	-	-
ModifiedById	-	-	-
Code	-	-	-
Phone	-	-	-
AdditionalPhone	-	-	-
Fax	-	-	-
Web	-	-	-
AddressTypeid	-	-	-
Address	#/data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/address data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/address	address1 address1	Store literal Value Store literal Value
CityId	-	-	-
RegionId	-	-	-
Zip	#/data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/address data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/address	postalCode postalCode	Store literal Value Store literal Value
CountryId	-	-	-
CityName	#/data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/address data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/address	city city	Store literal Value Store literal Value
RegionCode	#/data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/address data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/address	state state	Store literal Value Store literal Value
CountryCode	#/data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/address/ data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/address	country country	Store literal Value Store literal Value
DevatisCustomerNumber	-	-	-
DevatisColumn3	-	-	-
DevatisIdentificationNumber	#/data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierValue	if DevatisParentAccount.UsrNumber is not empty move DevatisParentAccount.UsrNumber to target else if DevatisParentAccount.DevatisIdentificationNumber is not empty move DevatisParentAccount.DevatisIdentificationNumber to target
	data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierValue	if UsrEDIParentIDNumber is not empty move DevatisParentAccount.UsrNumber to target else if DevatisParentAccount.UsrNumber is not empty move DevatisParentAccount.UsrNumber to target else if DevatisParentAccount.DevatisIdentificationNumber is not empty move DevatisParentAccount.DevatisIdentificationNumber to target
DevatisIdentificationTypeid	-	-	-
DevatisAddress2	-	-	-
DevatisDiscount	-	-	-
DevatisEDIName	-	-	-
DevatisIdentificationType	data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierType	if UsrEDIParentIDType.Description is not empty move UsrEDIParentIDType.Description to target else if DevatisParentAccount.DevatisIdentificationType is not empty Move DevatisParentAccount.DevatisIdentificationType to target
	#/data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierType	if DevatisParentAccount.DevatisIdentificationType is not empty Move DevatisParentAccount.DevatisIdentificationType to target
UsrNumber	#/data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierValue	if DevatisParentAccount.UsrNumber is not empty move DevatisParentAccount.UsrNumber to target else if DevatisParentAccount.DevatisIdentificationNumber is not empty move DevatisParentAccount.DevatisIdentificationNumber to target
	data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierValue	if UsrEDIParentIDNumber is not empty move DevatisParentAccount.UsrNumber to target else if DevatisParentAccount.UsrNumber is not empty move DevatisParentAccount.UsrNumber to target else if DevatisParentAccount.DevatisIdentificationNumber is not empty move DevatisParentAccount.DevatisIdentificationNumber to target
	#/data/controlFileHeader	fileReceiverNumber	DevatisParentAccount.DevatisIdentificationType "+" + .DevatisParentAccount.UsrNumber
InvoiceProduct	-	-	-
Id	-	-	-
CreatedOn	-	-	-
CreatedById	-	-	-
ModifiedOn	-	-	-
ModifiedById	-	-	-
Name	-	-	-
Notes	-	-	-
ProductId	-	-	-
CustomProduct	-	-	-
DeliveryDate	-	-	-
Quantity	#/data/messageBody/canonicalInvoiceItemDetails/itemQuantity	quantityValue	Store literal Value where quantityType = "ITEM"
UnitId	-	-	-
PrimaryPrice	-	-	-
Price	#/data/messageBody/canonicalInvoiceItemDetails/invoicePricing	pricingAmount	Store literal value if present. Where pricingType=NET
	#/data/messageBody/canonicalInvoiceItemDetails/invoicePricing	pricingAmount	Store literal value if present. Where pricingType=UNIT
PrimaryAmount	-	-	-
Amount	-	-	-
PrimaryDiscountAmount	-	-	-
DiscountAmount	-	-	-
DiscountPercent	-	-	-
TaxId	-	-	-
PrimaryTaxAmount	-	-	-
TaxAmount	-	-	-
PrimaryTotalAmount	-	-	-
TotalAmount	-	-	-
DiscountTax	-	-	-
InvoiceId	-	-	-
ProcessListeners	-	-	-
SupplyPaymentProductId	-	-	-
BaseQuantity	-	-	-
PriceListId	-	-	-
DevatisLot	-	-	-
DevatisExpirationDate	-	-	-
DevatisShipped	-	-	-
DevatisOrdered	-	-	-

Input Element	Output Path	Output Element	Mapping Rules
DevatisBackOrder	-	-	-
DevatisPricebookId	-	-	-
UsrPackagingTypeld	-	-	-
Product	-	-	-
Id	-	-	-
CreatedOn	-	-	-
CreatedByld	-	-	-
ModifiedOn	-	-	-
ModifiedByld	-	-	-
Name	#/data/messageBody/canonicalInvoiceItemDetails/productItemInformation	productDescription	Store literal value if present.
Code	#/data/messageBody/canonicalInvoiceItemDetails/productCodesIdentifiers	productCodeValue	Store the value without Hyphen where productCodeType = "US_NDC542"
Unitld	-	-	-
Currencyld	-	-	-
Price	-	-	-
Taxld	-	-	-
URL	-	-	-
Typeld	-	-	-
Active	-	-	-
ProcessListeners	-	-	-
Ownerld	-	-	-
Description	-	-	-
ProductSourceId	-	-	-
Notes	-	-	-
Pictureld	-	-	-
IsArchive	-	-	-
KeenDeveloperld	-	-	-
ShortDescription	-	-	-
Benefits	-	-	-
Categoryld	-	-	-
TradeMarkld	-	-	-
GeneralConditions	-	-	-
DevatisPackage	-	-	-
DevatisFormld	-	-	-
DevatisGTIN2	-	-	-
DevatisGTIN1	-	-	-
DevatisMinimumOrderQuantity	-	-	-
DevatisSAP	-	-	-
DevatisUPC	-	-	-
DevatisProductFamilyld	-	-	-
Unit	-	-	-
Id	-	-	-
CreatedOn	-	-	-
CreatedByld	-	-	-
ModifiedOn	-	-	-
ModifiedByld	-	-	-
Name	-	-	-
Description	-	-	-
ShortName	#/data/messageBody/canonicalInvoiceItemDetails/itemQuantity	unitOfMeasure	Store literal value where quantityType = ITEM
ProcessListeners	-	-	-

## SAP HANA ERP

The following are the SAP HANA ERP attributes that are mapped with the Canonical attributes and their output path.

- **Transform Name:**
  - STD\_LA\_MPL\_Sap\_Hana\_Invoice\_IB\_V1

### Guidelines

Input Element	Output Path	Output Element	Mapping Rules
BillingDocument	#/data/messageBody/canonicalInvoiceHeader/invoiceTransactionReferenceIdentifierList	b2bTransactionIdentifierValue	Store literal value ... If source b2bTransactionIdentifierType = "INVOICE".
BillingDocumentCategory	#/data/messageBody/canonicalInvoiceHeader	billingCategory	Store literal value if present.
BillingDocumentType	#/data/messageBody/canonicalInvoiceHeader/invoiceOrganization	organizationValue	Store literal value if present. where organizationType= BILLINGTYPE
CreationDate	#/data/messageBody/canonicalInvoiceHeader/invoiceDates	dateValue	"Store literal value. where dateType=DELIVERY Concatenate source CREDAT + CRETIM into target in XML date time format YYYY-MM-DDTHH:MM:SS.nnn"
CreationTime	-	-	-
LastChangeDate	-	-	-
LastChangeDateTime	-	-	-
SalesOrganization	#/data/messageBody/canonicalInvoiceHeader/remitToBusinessInformation/mpcCompanyLocationIdentifierList data/controlFileHeader	companyIdentifierValue fileSenderNumber	Store literal value if present. where companyIdentifierType=COMPANYID "fileSenderNumber": "COMPANYID:" + SalesOrganization,
DistributionChannel	#/data/messageBody/canonicalInvoiceHeader/invoiceOrganization	organizationValue	Store literal value if present. where OrganizationType=SALESORG (008)
Division	#/data/messageBody/canonicalInvoiceHeader/invoiceOrganization	organizationValue	Store literal value if present. where OrganizationType=DIVISION (006)
BillingDocumentDate	#/data/messageBody/canonicalInvoiceHeader/invoiceDates	dateValue	Convert from source IDoc to canonical target value using values in enum mapping worksheet. Where dateType=DOCUMENT
TotalNetAmount:	#/data/messageBody/canonicalInvoiceItemDetails/invoicePricing	pricingAmount	Store literal value if present. where pricingType=NET
TransactionCurrency	#/data/messageBody/canonicalInvoiceHeader/invoiceCurrency	currencyCode	Store literal value if present.
CustomerPaymentTerms:	#/data/messageBody/canonicalInvoiceHeader/termsOfPayment	invoiceTermsOfPaymentKey	Store literal value if present.
CompanyCode:	#/data/messageBody/canonicalInvoiceHeader/remitToBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierValue	Store literal value if present. where companyIdentifierType=COMPANYID
FiscalYear	-	-	-
SoldToParty	#/data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/mpcCompanyLocationIdentifierList data/controlFileHeader	companyIdentifierValue fileReceiverNumber	Store literal value if present. where companyIdentifierType=COMPANYID "fileReceiverNumber": "COMPANYID:" + SoldToParty
Bill to Party	#/data/messageBody/canonicalInvoiceHeader/billToBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierValue	Store literal value if present. where companyIdentifierType=COMPANYID
Ship to Party	#/data/messageBody/canonicalInvoiceHeader/shipToLocationInformation/mpcCompanyLocationIdentifierList	alternateCompanyLocationIdentifierValue	Store literal value if present. where companyIdentifierType=COMPANYID

Input Element	Output Path	Output Element	Mapping Rules
Payer	#/data/messageBody/canonicalInvoiceHeader/invoicePayerBusinessInformation/mpcCompanyLocationIdentifierList	businessName	Store literal value if present. where companyIdentifierType=COMPANYID
Items:	#/data/messageBody/canonicalInvoiceHeader/customerBusinessInformation/mpcCompanyLocationIdentifierList	companyIdentifierValue	Store literal value if present. where companyIdentifierType=COMPANYID
BillingDocumentItem:	#/data/messageBody/canonicalInvoiceItemDetails	lineItemNumber	Store literal value.
SalesDocumentItemCategory	#/data/messageBody/canonicalInvoiceItemDetails	itemCategory	Store literal value.
Material	#/data/messageBody/canonicalInvoiceItemDetails/productCodesIdentifiers	productCodeValue	*Store literal value. Where productCodeType= "VENDOR" *
Batch	#/data/messageBody/canonicalInvoiceItemDetails/TransactionReferenceIdentifierList	b2bTransactionIdentifierValue	Store literal value if present.
Plant	-	-	-
StorageLocation	-	-	-
BillingQuantity	#/data/messageBody/canonicalInvoiceItemDetails/itemQuantity	quantityValue	Store literal value with quantityType = "ORDER"
	#/data/messageBody/canonicalInvoiceItemDetails/itemQuantity	quantityValue	Store literal value with quantityType = "ORDER"
BillingQuantityUnit	#/data/messageBody/canonicalInvoiceItemDetails/itemQuantity	unitOfMeasure	Convert from SAP to canonical value based on enum mapping worksheet if source present.
ItemGrossWeight:	#/data/messageBody/canonicalInvoiceItemDetails/itemWeight	weightValue	*If source present and source greater than 0; if source contains leading spaces, trim leading spaces and store literal value. Else store literal value. where weightType=GROSSWEIGHT*
ItemNetWeight:	#/data/messageBody/canonicalInvoiceItemDetails/itemWeight	weightValue	*If source present and source greater than 0; if source contains leading spaces, trim leading spaces and store literal value. Else store literal value. where weightType=NEIGHTWEIGHT*

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