TRACELINK UNIVERSITY

Sales order outbound Link Action Transactions

A Link Action Sales Order outbound in an ERP system refers to the process of fulfilling a sales order and managing the outbound logistics associated with delivering goods or services to the customer. It encompasses the operational steps involved after a sales order is confirmed, ensuring the correct products are picked, packed, shipped, and delivered to the customer as per the terms of the order. Key outbound documents include packing slips, which list the shipment's contents for the customer, and a bill of lading used for logistics purposes when needed..

MS Dynamics Business Central ERP

The following are the MS Dynamics Business Central ERP attributes that are mapped with the Canonical attributes and their output path.

- **Transform Name**:
  - STD_MSDynamics_Business_Central_SalesOrder_OB

Guidelines

MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
messageBody	–	–	–
canonicalPurchaseOrderHeader	–	–	–
processingFunctionTypeCode	–	–	–
purchaseOrderType	–	–	–
acknowledgmentType	–	–	–
isAcknowledgmentRequired	–	–	–
transactionReferenceIdentifierList(1)	–	–	–

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MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
b2bTransactionIdentifierType	–	–	–
b2bTransactionIdentifierValue	–	externalDocumentNumber	"Move source to target where b2bTransactionIdentifierType = PURCHASEORDER"
transactionDate	–	orderDate	where b2bTransactionIdentifierType = PURCHASEORDER
lineItemNumber	–	–	–
transactionReferenceIdentifierList(2)	–	–	–
b2bTransactionIdentifierType	–	–	–
b2bTransactionIdentifierValue	–	–	–
transactionDate	–	–	–
mpcDates(1)	–	–	–
dateType	–	–	–
dateValue	–	–	–
timeZone	–	–	–
mpcDates(2)	–	–	–
dateType	–	–	–
dateValue	–	requestedDeliveryDate	"Move source to target where dateType= DELIVERYREQUESTED"
timeZone	–	–	–
mpcDates(3)	–	–	–
dateType	–	–	–
dateValue	–	–	–
timeZone	–	–	–
mpcDates(4)	–	–	–
dateType	–	–	–
dateValue	–	–	–
timeZone	–	–	–
mpcCurrency	–	–	–
currencyCode	–	currencyCode	Move source to target Select first value from the array
exchangeRateCurrencyCode	–	–	–
exchangeRate	–	–	–
validityDate	–	–	–
currencyEntityCode	–	–	–
manufacturerBusinessInformation	–	–	–
businessName	–	–	–
companyLocationContactInformation	–	–	–
contactName	–	–	–
contactTitle	–	–	–
contactEmail	–	–	–
contactPhone	–	–	–
mpcCompanyLocationIdentifierList	–	–	–
isIdentifierPresentInEvent	–	–	–
companyIdentifierType	–	–	–
companyIdentifierValue	–	–	–
alternateCompanyLocationIdentifierValue	–	–	–
address	–	–	–
address1	–	–	–
address2	–	–	–
city	–	–	–
state	–	–	–
postalCode	–	–	–
country	–	–	–
telephone	–	–	–
fax	–	–	–

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MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
url	–	–	–
district	–	–	–
buildingNumber	–	–	–
plantNumber	–	–	–
floorNumber	–	–	–
lscAddressIdentifier	–	–	–
village	–	–	–
houseNumber	–	–	–
township	–	–	–
premisesCode	–	–	–
supplierBusinessInformation	–	–	–
businessName	–	rSMUSTracelinkVendorName	–
companyLocationContactInformation	–	–	–
contactTitle	–	–	–
contactEmail	–	–	–
contactName	–	–	–
contactPhone	–	–	–
mpcCompanyLocationIdentifierList	–	–	–
isIdentifierPresentInEvent	–	–	–
companyIdentifierType	–	–	–
companyIdentifierValue	–	rSMUSTracelinkVendorNo	Where companyIdentifierType=COMPANYSITEID
alternateCompanyLocationIdentifierValue	–	–	–
address	–	–	–
address1	–	–	–
address2	–	–	–
city	–	–	–
state	–	–	–
postalCode	–	–	–
country	–	–	–
telephone	–	–	–
fax	–	–	–
url	–	–	–
district	–	–	–
buildingNumber	–	–	–
plantNumber	–	–	–
floorNumber	–	–	–
lscAddressIdentifier	–	–	–
village	–	–	–
houseNumber	–	–	–
township	–	–	–
premisesCode	–	–	–
customerBusinessInformation	–	–	–
businessName	–	–	–
companyLocationContactInformation	–	–	–
contactName	–	–	–
contactTitle	–	–	–
contactEmail	–	–	–
contactPhone	–	–	–
mpcCompanyLocationIdentifierList	–	–	–
isIdentifierPresentInEvent	–	–	–
companyIdentifierType	–	–	–
companyIdentifierValue	–	customerNumber	"Move source to target If not found in customerBusinessInformation take it from shipTOBusinessInformation"
alternateCompanyLocationIdentifierValue	–	–	–

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MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
address			–
address1	–	sellToAddressLine1	–
address2	–	sellToAddressLine2	–
city	–	sellToCity	–
state	–	sellToState	–
postalCode	–	sellToPostCode	–
country	–	sellToCountry	–
telephone	–	–	–
fax	–	–	–
url	–	–	–
district	–	–	–
buildingNumber	–	–	–
plantNumber	–	–	–
floorNumber	–	–	–
lscAddressIdentifier	–	–	–
village	–	–	–
houseNumber	–	–	–
township	–	–	–
premisesCode	–	–	–
shipToLocationInformation			–
businessName	–	shipToName	–
companyLocationContactInformation	–	–	–
contactTitle	–	–	–
contactEmail	–	–	–
contactName	–	shipToContact	–
contactPhone	–	–	–
mpcCompanyLocationIdentifierList	–	–	–
isIdentifierPresentInEvent	–	–	–
companyIdentifierType	–	–	–
companyIdentifierValue	–	customerNumber	–
alternateCompanyLocationIdentifierValue	–	–	–
address			–
address1	–	shipToAddressLine1	–
address2	–	shipToAddressLine2	–
city	–	shipToCity	–
state	–	shipToState	–
postalCode	–	shipToPostCode	–
country	–	shipToCountry	–
telephone	–	–	–
fax	–	–	–
url	–	–	–
district	–	–	–
buildingNumber	–	–	–
plantNumber	–	–	–
floorNumber	–	–	–
lscAddressIdentifier	–	–	–
village	–	–	–
houseNumber	–	–	–
township	–	–	–
premisesCode	–	–	–
shipFromLocationInformation			–
businessName	–	–	–
companyLocationContactInformation	–	–	–
contactName	–	–	–
contactTitle	–	–	–

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MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
contactEmail	–	–	–
contactPhone	–	–	–
mpcCompanyLocationIdentifierList	–	–	–
isIdentifierPresentInEvent	–	–	–
companyIdentifierType	–	–	–
companyIdentifierValue	–	–	–
alternateCompanyLocationIdentifierValue	–	–	–
address	–	–	–
address1	–	–	–
address2	–	–	–
city	–	–	–
state	–	–	–
postalCode	–	–	–
country	–	–	–
telephone	–	–	–
fax	–	–	–
url	–	–	–
district	–	–	–
buildingNumber	–	–	–
plantNumber	–	–	–
floorNumber	–	–	–
lscAddressIdentifier	–	–	–
village	–	–	–
houseNumber	–	–	–
township	–	–	–
premisesCode	–	–	–
distributorBusinessInformation	–	–	–
businessName	–	–	–
companyLocationContactInformation	–	–	–
contactName	–	–	–
contactTitle	–	–	–
contactEmail	–	–	–
contactPhone	–	–	–
mpcCompanyLocationIdentifierList	–	–	–
isIdentifierPresentInEvent	–	–	–
companyIdentifierType	–	–	–
companyIdentifierValue	–	–	–
alternateCompanyLocationIdentifierValue	–	–	–
address	–	–	–
address1	–	–	–
address2	–	–	–
city	–	–	–
state	–	–	–
postalCode	–	–	–
country	–	–	–
telephone	–	–	–
fax	–	–	–
url	–	–	–
district	–	–	–
buildingNumber	–	–	–
plantNumber	–	–	–
floorNumber	–	–	–
lscAddressIdentifier	–	–	–
village	–	–	–
houseNumber	–	–	–

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MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
township	–	–	–
premisesCode	–	–	–
billToBusinessInformation	–	–	–
businessName	–	–	–
companyLocationContactInformation	–	–	–
contactTitle	–	–	–
contactEmail	–	–	–
contactName	–	–	–
contactPhone	–	–	–
mpcCompanyLocationIdentifierList	–	–	–
isIdentifierPresentInEvent	–	–	–
companyIdentifierType	–	–	–
companyIdentifierValue	–	billToCustomerNumber	–
alternateCompanyLocationIdentifierValue	–	–	–
address	–	–	–
address1	–	–	–
address2	–	–	–
city	–	–	–
state	–	–	–
postalCode	–	–	–
country	–	–	–
telephone	–	–	–
fax	–	–	–
url	–	–	–
district	–	–	–
buildingNumber	–	–	–
plantNumber	–	–	–
floorNumber	–	–	–
lscAddressIdentifier	–	–	–
village	–	–	–
houseNumber	–	–	–
township	–	–	–
premisesCode	–	–	–
remitToBusinessInformation	–	–	–
businessName	–	–	–
companyLocationContactInformation	–	–	–
contactName	–	–	–
contactTitle	–	–	–
contactEmail	–	–	–
contactPhone	–	–	–
mpcCompanyLocationIdentifierList	–	–	–
isIdentifierPresentInEvent	–	–	–
companyIdentifierType	–	–	–
companyIdentifierValue	–	–	–
alternateCompanyLocationIdentifierValue	–	–	–
address	–	–	–
address1	–	–	–
address2	–	–	–
city	–	–	–
state	–	–	–
postalCode	–	–	–
country	–	–	–
telephone	–	–	–
fax	–	–	–
url	–	–	–

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MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
district	–	–	–
buildingNumber	–	–	–
plantNumber	–	–	–
floorNumber	–	–	–
lscAddressIdentifier	–	–	–
village	–	–	–
houseNumber	–	–	–
township	–	–	–
premisesCode	–	–	–
carrierInformation	–	–	–
businessName	–	–	–
companyLocationContactInformation	–	–	–
contactName	–	–	–
contactTitle	–	–	–
contactEmail	–	–	–
contactPhone	–	–	–
mpcCompanyLocationIdentifierList	–	–	–
isIdentifierPresentInEvent	–	–	–
companyIdentifierType	–	–	–
companyIdentifierValue	–	–	–
alternateCompanyLocationIdentifierValue	–	–	–
address	–	–	–
address1	–	–	–
address2	–	–	–
city	–	–	–
state	–	–	–
postalCode	–	–	–
country	–	–	–
telephone	–	–	–
fax	–	–	–
url	–	–	–
district	–	–	–
buildingNumber	–	–	–
plantNumber	–	–	–
floorNumber	–	–	–
lscAddressIdentifier	–	–	–
village	–	–	–
houseNumber	–	–	–
township	–	–	–
premisesCode	–	–	–
mpcOrganizationList	–	–	–
organizationType	–	–	–
organizationValue	–	–	–
creditsAndCharges	–	–	–
creditChargeKeyType	–	–	–
creditChargeType	–	–	–
creditChargeAmount	–	creditChargeAmount	"Move Source To Target where creditChargeType= DISCOUNT"
qualifyingAmount	–	–	–
creditChargePercentRate	–	–	–
percentRateBasisTypeCode	–	–	–
creditChargeCurrencyCode	–	–	–
creditChargeHandlingCode	–	–	–
description	–	–	–
unitPriceAmount	–	–	–
unitPriceBasisQuantity	–	–	–

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MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
itemQuantity	–	–	–
unitOfMeasure	–	–	–
baseValue	–	–	–
deliveryTerms	–	–	–
deliveryTermCode	–	–	–
description	–	–	–
deliveryChargePaymentMethodType	–	–	–
fobTransferLocation	–	–	–
deliveryTermsConditionCode	–	–	–
salesRequirementCode	–	–	–
transportationInformation	–	–	–
routingSequenceCode (v1)	–	–	–
companyIdentifierType	–	–	–
companyIdentifierValue	–	–	–
transportMethod	–	–	–
shipmentOrderStatusCode	–	–	–
freeTextNote	–	–	–
textReferenceCode	–	–	–
textFunctionCode	–	–	–
language	–	–	–
textFormatCode	–	–	–
freeFormText	–	–	–
salesRequirementCode (v3)	–	–	–
transportationInformation (v3)	–	–	–
routingSequenceCode (v1)	–	–	–
companyIdentifierType	–	–	–
companyIdentifierValue	–	–	–
transportMethod	–	–	–
shipmentOrderStatusCode	–	–	–
termsOfPayment	–	–	–
CONSTANT[1]	–	–	–
termsOfPaymentKey	–	–	–
termsOfPaymentTypeCode	–	paymentTermsId	–
termsOfPaymentDateBasis	–	–	–
numberOfDays	–	–	–
termsOfPaymentPercent	–	–	–
invoicePayablePercent	–	–	–
paymentDueDate	–	–	–
paymentDeferredToDate	–	–	–
paymentDeferredDueAmount	–	–	–
description	–	–	–
canonicalPurchaseOrderItemDetails	–	–	–
lineItemNumber	–	–	–
processingFunctionTypeCode	–	–	–
isAcknowledgmentRequired	–	–	–
productCodesIdentifiers	–	–	–
productCodeType	–	–	–
productItemCodeValue	–	lineObjectNumber	Select first value from the array
productItemCodeType	–	–	–
productCodesIdentifiers	–	–	–
productCodeType	–	–	–
productItemCodeValue	–	–	–
productItemCodeType	–	–	–
productItemInformation	–	–	–
productLanguageCode	–	–	–

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MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
productName	–	description	–
genericName	–	–	–
productDescription	–	–	–
longDescription	–	–	–
itemQuantity	–	–	–
quantityType	–	–	–
quantityValue	–	quantity	Select first value from the array
unitOfMeasure	–	unitOfMeasureCode	UOMCodeMapping **Valid values:** • BOX – BX • CAN – CA • DAY – DAY • HOUR – HUR • KG – KGM. • KM – KMT • MILES – 1A • PACK – PK • PALLET – PF • PCS – EA • SET – SET
orderPricing	–	–	–
pricingType	–	–	–
pricingAmount	–	–	–
currencyCode	–	–	–
priceUOM	–	–	–
unitPriceBasisQuantity	–	unitPrice	where pricingType= UNIT
altUOMDenominator	–	–	–
altUOMNumerator	–	–	–
numberOfUnitsInPriceUOM	–	–	–
itemWeight	–	–	–
weightType	–	–	–
weightValue	–	–	–
unitOfMeasure	–	–	–
mpcDates	–	–	–
dateType	–	–	–
dateValue	–	requestedDeliveryDate	Where dateType= DELIVERYREQUESTED
timeZone	–	–	–
maximumPartialDeliveries	–	–	–
materialClass	–	–	–
itemCategory	–	–	–
transactionReferenceIdentifierList	–	–	–
b2bTransactionIdentifierType	–	–	–
b2bTransactionIdentifierValue	–	–	–
transactionDate	–	–	–
lineItemNumber	–	–	–
deliverySchedule	–	–	–
scheduledQuantity	–	quantity	Select first value from the array
previouslyScheduledQuantity	–	–	–
scheduledDateTime	–	requestedDeliveryDate	–
creditsAndCharges	–	–	–
creditChargeKeyType	–	–	–
creditChargeType	–	–	–
creditChargeAmount	saleorderLines	discountAmount	"Move Source To Target where creditChargeType= DISCOUNT"
qualifyingAmount	–	–	–
creditChargePercentRate	saleorderLines	discountPercent	creditChargeType= DISCOUNT
percentRateBasisTypeCode	–	–	–
creditChargeCurrencyCode	–	–	–

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MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
creditChargeHandlingCode	–	–	–
description	–	–	–
unitPriceAmount	–	–	–
unitPriceBasisQuantity	–	–	–
itemQuantity	–	–	–
unitOfMeasure	–	–	–
baseValue	–	–	–
deliveryTerms	–	–	–
deliveryTermCode	–	–	–
description	–	–	–
deliveryChargePaymentMethodType	–	–	–
fobTransferLocation	–	–	–
deliveryTermsConditionCode	–	–	–
freeTextNote	–	–	–
textReferenceCode	–	–	–
textFunctionCode	–	–	–
language	–	–	–
textFormatCode	–	–	–
freeFormText	–	–	–

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