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Sales Order Outbound APIs - Link Actions

Sales order outbound 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. For example, a sales order begins with its confirmation, where the order is created, and key details such as products, quantities, prices, and delivery preferences are finalized. The order status is then updated to Confirmed, initiating the outbound process. A picking list is generated to assist warehouse staff in locating the required products, which are then packed according to specific order requirements, including any special handling or packaging needs. The inventory is adjusted to reflect the shipped items, ensuring accurate stock levels for future orders. A shipment carrier, is assigned, shipping labels are created, and delivery tracking details are updated in the system. Once the order is delivered, its status is updated to Delivered, and an invoice is generated for the customer based on the agreed payment terms.

- **Transform Name**:
  - STD_MSDynamics_Business_Central_SalesOrder_OB

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The following are the MS Dynamics Elements that are mapped with the Canonical Output Path.

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

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MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
companyIdentifierValue	–	–	–
alternateCompanyLocationIdentifierValue	–	–	–
address	–	–	–
address1	–	–	–
address2	–	–	–
city	–	–	–
state	–	–	–
postalCode	–	–	–
country	–	–	–
telephone	–	–	–
fax	–	–	–
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	–	–	–

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MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
contactName	–	–	–
contactTitle	–	–	–
contactEmail	–	–	–
contactPhone	–	–	–
mpcCompanyLocationIdentifierList	–	–	–
isIdentifierPresentInEvent	–	–	–
companyIdentifierType	–	–	–
companyIdentifierValue	–	customerNumber	"Move source to target If not found in customerBusinessInformation take it from shipTOBusinessInformation"
alternateCompanyLocationIdentifierValue	–	–	–
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	–	–	–

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

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MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
telephone	–	–	–
fax	–	–	–
url	–	–	–
district	–	–	–
buildingNumber	–	–	–
plantNumber	–	–	–
floorNumber	–	–	–
lscAddressIdentifier	–	–	–
village	–	–	–
houseNumber	–	–	–
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	–	–	–

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MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
address	–	–	–
address1	–	–	–
address2	–	–	–
city	–	–	–
state	–	–	–
postalCode	–	–	–
country	–	–	–
telephone	–	–	–
fax	–	–	–
url	–	–	–
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	–	–	–

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MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
creditChargeType	–	–	–
creditChargeAmount	–	creditChargeAmount	"Move Source To Target where creditChargeType= DISCOUNT"
qualifyingAmount	–	–	–
creditChargePercentRate	–	–	–
percentRateBasisTypeCode	–	–	–
creditChargeCurrencyCode	–	–	–
creditChargeHandlingCode	–	–	–
description	–	–	–
unitPriceAmount	–	–	–
unitPriceBasisQuantity	–	–	–
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	–	–	–

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MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
productCodesIdentifiers	–	–	–
productCodeType	–	–	–
productItemCodeValue	–	lineObjectNumber	Select first value from the array
productItemCodeType	–	–	–
productCodesIdentifiers	–	–	–
productCodeType	–	–	–
productItemCodeValue	–	–	–
productItemCodeType	–	–	–
productItemInformation	–	–	–
productLanguageCode	–	–	–
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	–	–	–

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MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
scheduledDateTime	–	requestedDeliveryDate	–
creditsAndCharges	–	–	–
creditChargeKeyType	–	–	–
creditChargeType	–	–	–
creditChargeAmount	saleorderLines	discountAmount	"Move Source To Target where creditChargeType= DISCOUNT"
qualifyingAmount	–	–	–
creditChargePercentRate	saleorderLines	discountPercent	creditChargeType= DISCOUNT
percentRateBasisTypeCode	–	–	–
creditChargeCurrencyCode	–	–	–
creditChargeHandlingCode	–	–	–
description	–	–	–
unitPriceAmount	–	–	–
unitPriceBasisQuantity	–	–	–
itemQuantity	–	–	–
unitOfMeasure	–	–	–
baseValue	–	–	–
deliveryTerms	–	–	–
deliveryTermCode	–	–	–
description	–	–	–
deliveryChargePaymentMethodType	–	–	–
fobTransferLocation	–	–	–
deliveryTermsConditionCode	–	–	–
freeTextNote	–	–	–
textReferenceCode	–	–	–
textFunctionCode	–	–	–
language	–	–	–
textFormatCode	–	–	–
freeFormText	–	–	–

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