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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_MS Dynamics_Business_Central_SalesOrder_OB

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	-	-	-
transactionReferenceldentifierList(1)	-	-	-
b2bTransactionIdentifierType	-	-	-
b2bTransactionIdentifierValue	-	externalDocumentNumber	"Move source to target where b2bTransactionIdentifierType = PURCHASEORDER"
transactionDate	-	orderDate	where b2bTransactionIdentifierType = PURCHASEORDER
lineItemNumber	-	-	-
transactionReferenceldentifierList(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	-	-	-

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	-	-	-

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	-	-	-

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	-	-	-

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	-	-	-

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	-	-	-

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	-	-	-

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: <ul style="list-style-type: none"> • 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	-	-	-

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	-	-	-

Related Content



Inventory Balance (IDoc)

Inventory balances allow suppliers to communicate with their remote or third-party warehouses about their available and upcoming inventory levels.

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Inventory Balance (X12)

Inventory balances allow suppliers to communicate with their remote or third-party

warehouses about their available and upcoming inventory levels.

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Inventory Update (IDoc)

Inventory updates allow suppliers to communicate with their remote or third-party warehouses, 3PLs, or CMOs about changes to the available inventory for specific products.

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