



Home Resources TraceLink University

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



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)	<u> </u> -	-	
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	_	_	_
contact rice	_	_	<u>-</u>
contactEman	_	_	
	 	_	
isldentifierPresentInEvent	 	-	-
	-	<u>-</u>	-
companyldentifierType	<u> </u> -	<u> </u>	-



		MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules		
	Ш	companyIdentifierValue	_	-	-		
Π	Π	alternateCompanyLocationIdentifierValue	-	-	-		
П	Πą	address	-	_	-		
IT	H	address1	_	-	-		
Ħ	ш-	address2	_	_	-		
H	₩	city	_	_	-		
H	H	state	_	_			
H	Н	postalCode	_	_			
H	Н	country			<u> </u>		
H	₩	telephone	_	_			
H	H		_		-		
H	Н	fax	_	-	-		
${\mathbb H}$	Н	url	_	-	-		
Щ	Щ	district	-	-	-		
Щ	Щ	buildingNumber	_	-	-		
Щ	Щ	plantNumber	_	-	-		
Ш	Щ	floorNumber	-	-	-		
	\prod	lscAddressIdentifier	-	-	-		
Π	Π	village	_	-	-		
П	\prod	houseNumber	_	-	-		
IT	_	township	-	_	-		
H	_	premisesCode	_	_	_		
H	_	ipplierBusinessInformation	_	_	_		
H	_	pusinessName	_	rSMUSTracelinkVendorName	_		
H	₩	companyLocationContactInformation		13M03Tracellink veridorivarrie			
H	Н	contactTitle	<u>-</u>	_	-		
H	H		-	_	-		
H	Н	contactEmail	_	_	-		
Щ	-	contactName	_	-	-		
Щ	-	contactPhone	-	-	-		
Щ		npcCompanyLocationIdentifierList	_	-	-		
Щ	Щ	isIdentifierPresentInEvent	-	-	-		
Ш	Ц	companyIdentifierType	_	_	-		
		companyIdentifierValue	-	rSMUSTracelinkVendorNo	Where companyIdentifierType=COMPANYSITEID		
Ш	Ш	alternate Company Location Identifier Value	_	_	-		
П	Ta	address	-	_	-		
Π	Π	address1	_	-	-		
П	П	address2	_	_	-		
Т	H	city	-	_	-		
\dagger	-	state	_	_	-		
\dagger	\dagger	postalCode	_	_	-		
+	H	country	_	_	_		
${\mathsf H}$	${\dagger}$	telephone	_	_	<u> </u>		
${\mathbb H}$	${\mathbb H}$	fax					
${\mathbb H}$	${\mathbb H}$		<u>-</u>	-	-		
${\mathbb H}$	-	url	_	-	-		
$\!$	-	district	-	-	-		
μ	-	buildingNumber	-	-	-		
Щ	_	plantNumber	_	-	-		
Щ	Ц	floorNumber	-	-	-		
Ш	Ш	lscAddressIdentifier		-	-		
	\prod	village	_	-	-		
П	Π	houseNumber	-	-	-		
П		township	-	-	-		
廾		premisesCode	-	-	-		
\dagger	_	ustomerBusinessInformation	_	_	-		
\dagger	-	pusinessName	_	_	_		
${}^{+}$	_	companyLocationContactInformation	_	_	_		
Щ							



		MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
Ш	Π	contactName	_	-	-
Ш	Т	contactTitle	_	_	-
Ш	Ħ	contactEmail	_	_	-
Ш	Ħ	contactPhone	_	_	-
Ш	H	npcCompanyLocationIdentifierList	_	_	-
Н	H	isIdentifierPresentInEvent	_	_	_
Н	Н	companyldentifierType	_	_	_
		companyIdentifierValue	-	customerNumber	"Move source to target If not found in customerBusinessInformation take it from shipTOBusinessInformation"
Ш		alternateCompanyLocationIdentifierValue	_	_	-
П	á	address			-
Ш	Т	address1	_	sellToAddressLine1	-
Ш	Ħ	address2	_	sellToAddressLine2	-
Ш	H	city	_	sellToCity	_
H	+	state		sellToState	_
H	-	postalCode		sellToPostCode	
\mathbb{H}	-	-	_		
Щ	$\!$	country	_	sellToCountry	-
Щ	4	telephone	_	-	-
Щ	Щ	fax	_	-	-
Щ	Ц	url	_	-	-
Ш		district	_	_	-
		buildingNumber	_	_	-
П	П	plantNumber	_	-	-
П	Т	floorNumber	_	_	-
Ш	Ħ	lscAddressIdentifier	_	_	-
Ш	H	village	_	_	_
Н	H	houseNumber	_	_	_
₩	H	township	_	_	_
\forall	_	premisesCode			_
Н	_	hipToLocationInformation	_		
Ж	_	·		ahia Ta Nawa	-
Щ		ousinessName	_	shipToName	-
Щ	Щ	companyLocationContactInformation	_	-	-
Щ	Щ	contactTitle	_	-	-
Щ	Ц	contactEmail	_	-	-
		contactName	_	shipToContact	-
Ш		contactPhone	_	_	-
П	r	npcCompanyLocationIdentifierList	_	-	-
\forall	$ \uparrow $	isldentifierPresentInEvent	_	-	-
\forall	\dagger	companyIdentifierType	_	-	-
$\dagger \dagger$	\dagger	companyldentifierValue	_	customerNumber	-
+	+	alternateCompanyLocationIdentifierValue	_	-	_
+	Η.	address			<u>-</u>
+	H	address1		chinToAddrocal in a1	
\mathbb{H}	$\!$			shipToAddressLine1	-
4	μ	address2		shipToAddressLine2	-
4	-	city		shipToCity	-
Щ	Ц	state		shipToState	-
Ш	Ц	postalCode	_	shipToPostCode	-
П	\prod	country	-	shipToCountry	-
П	T	telephone	-	-	-
#	\dagger	fax	_	-	-
\forall	\dagger	url	_	-	-
H	\dagger	district	_	_	_
\mathbb{H}	+	buildingNumber	_	_	<u> </u>
\mathbb{H}	-	plantNumber	_	_	
H	${\mathbb H}$		-	<u>-</u>	-
Ш	Ш	floorNumber	_	<u> -</u>	-



		MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
П	П	IscAddressIdentifier	_	-	-
H	Ħ	village	_	-	-
H	Ħ	houseNumber	_	-	_
H	Ħ	township	_	_	_
H	Ħ	premisesCode	_	-	_
H	S	hipFromLocationInformation			_
H	_	businessName	_		_
H	-	companyLocationContactInformation			_
Н	Н	contactName			
Н	Н	contactName	_	-	-
H	H		_		
$^{+}$	H	contactEmail	_	-	-
4	Ц	contactPhone	_	=	-
4	Ц	mpcCompanyLocationIdentifierList	_	-	-
Ц	Ц	isIdentifierPresentInEvent	_	-	-
Ц	Ц	companyIdentifierType	_	-	-
Ц	Ц	companyIdentifierValue	_	-	-
	\prod	alternateCompanyLocationIdentifierValue	-	-	-
J		address	-	-	-
T	П	address1	_	-	-
T	П	address2	_	-	-
T	Ħ	city	-	=	-
Ħ	Ħ	state	_	_	_
t	Ħ	postalCode	_	-	_
†	H	country	_	_	_
t	H	telephone	_		_
+	Н	fax			
$^{+}$	Н	url	_		-
+	H		_	=	
+	H	district	_		-
4	Н	buildingNumber	_	-	-
4	Н	plantNumber	_	-	-
4	Ц	floorNumber	_	-	-
4	Ц	IscAddressIdentifier	_	-	-
1	Ц	village	_	-	-
Ц	Ц	houseNumber	_	-	-
Ц	Ц	township	_	-	-
	\prod	premisesCode	_	-	-
ſ	di	istributorBusinessInformation	-	-	-
T	Π	businessName	_	-	-
T	П	companyLocationContactInformation	_	-	-
Ť	Ħ	contactName	-	-	-
Ť	Ħ	contactTitle	-	-	-
\dagger	Ħ	contactEmail	_	-	-
†	H	contactPhone	_	_	-
+	H	mpcCompanyLocationIdentifierList	_	_	_
+	H	isIdentifierPresentInEvent	_		
+	H	companyIdentifierType		<u> </u>	-
+	H	companyIdentifierValue	-	-	
+	H		-	-	-
+	\mathbb{H}	alternateCompanyLocationIdentifierValue	-	-	-
4	Н	address	_	-	-
1	Ц	address1		-	-
	Ц	address2	_	-	-
	Ц	city	_	-	-
ſ	\prod	state		-	-
T	\prod	postalCode	-	-	-
T	П	country	_	-	-



		MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
П	П	telephone	_	_	_
IT	H	fax	_	_	-
H	H	url	_	_	-
H	H	district	_	_	-
H	H	buildingNumber	_	_	_
H	Н	plantNumber	_	_	_
H	Н	floorNumber	_	_	
H	Н	IscAddressIdentifier			<u> </u>
H	Н	village	_	_	
H	Н	houseNumber	_	_	<u>-</u>
H	Н	township	_	_	
H	Н	·	_	_	-
H	Ц	premisesCode	_	-	-
Щ	_	IIIToBusinessInformation	_	-	-
Щ	-	businessName	_	-	-
Щ	Ц	companyLocationContactInformation	_	-	-
Щ	Ц	contactTitle	_	-	-
Ц	Ц	contactEmail	_	-	-
\prod	\prod	contactName	_	-	-
	[]	contactPhone	-	-	-
	l	mpcCompanyLocationIdentifierList	=	-	-
П	П	isIdentifierPresentInEvent	_	-	-
Т	Ħ	companyldentifierType	_	_	_
IT	H	companyldentifierValue	_	billToCustomerNumber	-
H	H	alternateCompanyLocationIdentifierValue	_	_	
H	H,	address	_	_	_
H	H,	address1	_	_	_
H	Н	address2	_	_	
H	Н	city			
Н	Н	state	_	_	
$^{+}$	Н	postalCode	_	_	-
H	Н		_	-	-
Н	Н	country	_	-	-
4	Щ	telephone	_	-	-
Щ	Щ	fax	_	-	-
Щ	Ц	url	_	-	-
Щ	Ц	district	_	-	-
Щ	Ц	buildingNumber	_	-	-
Ш	Ш	plantNumber	_	_	-
\prod	\prod	floorNumber	-	-	-
	\prod	lscAddressIdentifier	-	-	-
	\prod	village	=	-	-
T	П	houseNumber	_	-	-
T	Π	township	-	-	-
Ħ	H	premisesCode	_	-	-
\dagger	re	emitToBusinessInformation	_	_	-
+	₩.	businessName	_	_	<u> </u>
$^{+}$	-	companyLocationContactInformation	_	_	<u> </u>
+	_	contactName	_	_	<u>-</u>
+	H	contactName			
+	${\mathbb H}$		-	-	-
4	${\mathbb H}$	contactEmail	_	-	-
4	$\!$	contactPhone	_	-	-
4	Щ	mpcCompanyLocationIdentifierList	_	-	-
4	Ц	isIdentifierPresentInEvent	_	-	-
Ц	Ц	companyIdentifierType	_	-	<u>-</u>
Ц	Ц	companyIdentifierValue	_	-	-
	\prod	alternate Company Location Identifier Value	-	-	-



		MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
П	Ta	address	_	_	-
††	_	address1	_	_	_
†	_	address2	_	_	_
$^{\rm H}$	+	city	_	_	_
Н	+	state			
\mathcal{H}	+	postalCode	_	_	
Н	+	•	_		-
Ж	_	country	_	-	-
Щ	_	telephone	-	-	-
Щ	-	fax	-	-	-
Щ	_	url	_	-	-
Щ	_	district	_	-	-
Ш		buildingNumber	_	_	-
Ш		plantNumber	_	-	-
П	Τ	floorNumber	_	-	-
П	T	lscAddressIdentifier	_	-	-
\parallel	_	village	-	-	-
#		houseNumber	_	_	-
+	_	township	_	_	_
+		premisesCode	_	_	_
+	_	nrierInformation		<u> </u>	-
\mathcal{H}	_	ousinessName	<u>-</u>	-	
Н	_		_		-
Щ	_	companyLocationContactInformation	_	-	-
Щ	_	contactName	_	-	-
Ш	_	contactTitle	_	-	-
Ш		contactEmail	_	-	-
Ш		contactPhone	_	_	-
П	r	npcCompanyLocationIdentifierList	-	-	-
П	Ť	isIdentifierPresentInEvent	_	_	-
П	Ť	companyldentifierType	_	_	-
Т		companyldentifierValue	_	_	-
$^{+}$	_	alternateCompanyLocationIdentifierValue	_	_	_
$^{+}$	_	address	_	_	_
$^{\rm H}$	_	address1	_	_	-
Н	+	address2	_	_	<u>-</u>
Н	+		_	_	
Ж	+	city	_	-	-
Щ	+	state	-	-	-
Щ	_	postalCode		-	-
Щ		country	_	-	-
Ш	_	telephone	_	-	-
\prod	_	fax	-	-	-
\prod	T	url	-	-	-
\prod	Ť	district	_	-	-
#	\dagger	buildingNumber	_	_	-
+	†	plantNumber	_	_	-
+		floorNumber	_	_	_
+	_	IscAddressIdentifier		<u> </u>	-
\mathcal{H}	_		-	-	
\mathbb{H}	_	village	-	-	-
Щ	_	houseNumber	-	-	-
Щ		township	-	-	-
Щ		premisesCode	_	-	-
Ш		pcOrganizationList	_	-	-
IJ		organizationType		-	-
П		organizationValue	_	-	-
\parallel		editsAndCharges	-	-	-
#		creditChargeKeyType	_	-	-



MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
creditChargeType	<u> </u>	-	-
creditChargeAmount	-	creditChargeAmount	"Move Source To Target where creditChargeType= DISCOUNT"
qualifying Amount	-	_	-
creditChargePercentRate	-	_	_
percentRateBasisTypeCode	_	-	<u>-</u>
creditChargeCurrencyCode	_	-	<u>-</u>
creditChargeHandlingCode		_	_
description		_	_
unitPriceAmount	+_	_	_
unitPriceBasisQuantity	-		
itemQuantity	+		_
unitOfMeasure	<u>-</u>	_	-
	-	<u>-</u>	-
baseValue	-	-	-
deliveryTerms	-	-	-
deliveryTermCode	-	-	-
description	-	-	-
deliveryChargePaymentMethodType	-	-	-
fobTransferLocation	-	-	-
deliveryTermsConditionCode	-	-	-
salesRequirementCode	-	-	-
transportationInformation	_	-	-
routingSequenceCode (v1)	-	-	-
companyIdentifierType	-	-	-
companyldentifierValue	_	-	-
transportMethod	_	-	-
shipmentOrderStatusCode	-	_	-
freeTextNote	_	_	-
textReferenceCode	_	_	-
textFunctionCode	_	_	_
language		_	_
textFormatCode	+	_	_
freeFormText			
salesRequirementCode (v3)	+		
	-	_	-
transportationInformation (v3)	-	<u>-</u>	-
routingSequenceCode (v1)	-	-	-
companyldentifierType	-	-	-
companyldentifierValue	-	-	-
transportMethod	-	-	-
shipmentOrderStatusCode	-	_	-
termsOfPayment	-	-	-
CONSTANT[1]	-	-	-
termsOfPaymentKey	-	-	-
termsOfPaymentTypeCode	-	paymentTermsId	-
termsOfPaymentDateBasis	-	-	-
numberOfDays	-	-	-
termsOfPaymentPercent	-	-	-
invoicePayablePercent	-	-	-
paymentDueDate	-	-	-
paymentDeferredToDate	-	-	-
paymentDeferredDueAmount	-	_	-
description	_	_	_
canonicalPurchaseOrderItemDetails	-	_	
lineItemNumber	+-	_	
processingFunctionTypeCode	+		+
isAcknowledgmentRequired		<u>-</u>	-



	MS Dynamics Field Input Element	MS Dynamics Output Path	MS Dynamics Output Element	Mapping Rules
	productCodesIdentifiers	-	-	-
П	productCodeType	-	-	-
П	productItemCodeValue	-	lineObjectNumber	Select first value from the array
\top	productItemCodeType	_	-	-
11,	productCodesIdentifiers	-	-	-
Ħ	productCodeType	-	-	-
#	productItemCodeValue	-	-	-
#	productItemCodeType	_	-	_
Н,	productItemInformation	_	-	_
ĦΪ	productLanguageCode	_	-	_
Ħ	productName	_	description	_
Ħ	genericName	_	-	_
Ħ	productDescription	_	_	_
₩	longDescription	_	_	_
H,	temQuantity		_	_
#	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
Н	altUOMDenominator	-	-	-
Н	altUOMNumerator	-	-	-
Щ	numberOfUnitsInPriceUOM	-	-	-
Цi	temWeight	-	-	-
Ш	weightType	-	-	-
Щ	weight Value	-	-	-
Щ	unitOfMeasure	-	-	-
<u> </u>	npcDates	-	-	-
Ц	dateType	-	-	-
Щ	dateValue	-	requestedDeliveryDate	Where dateType= DELIVERYREQUESTED
Ц	timeZone	-	-	-
-	maximumPartialDeliveries	-	-	-
-	material Class	-	-	-
_	temCategory	-	-	-
-	ransactionReferenceIdentifierList	-	-	-
\prod	b2bTransactionIdentifierType	-	-	-
\prod	b2bTransactionIdentifierValue	-	-	-
\prod	transactionDate	-	-	-
\prod	lineItemNumber	-	-	-
	deliverySchedule	-	-	-
\prod	scheduledQuantity	-	quantity	Select first value from the array
\Box	previouslyScheduledQuantity	_		



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

View More



Inventory Balance (X12)

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



warehouses about their available and upcoming inventory levels.

View More



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.

View More