TRACELINK UNIVERSITY

Warehouse ship advice outbound Link Action Transactions

The Link Action Warehouse Ship Advice in an ERP system notifies downstream partners that a warehouse has shipped goods as instructed. This transaction is often part of the order fulfillment workflow and helps synchronize shipment status across systems.

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_WarehouseShipAdvice_OB_V1

Guidelines

InputElement	Output Path	Output Element	Mapping Notes/Rules
messageBody	-	-	-
canonicalWarehouseShipAdviceHeader	-	-	-
shippingConditions	-	-	-
shippingReceivingPoint	-	-	-
salesOrganization	-	-	-
warehouseIdentifier	-	-	-
deliveryRoute	-	-	-
proofOfDeliveryDate(1)	-	-	-
proofOfDeliveryDate(2)	-	-	-
inco1Code	-	-	-
inco2Code	-	-	-
shippingReceivingPointDescription	-	-	-
salesOrganizationDescription	-	-	-
warehouseDescription	-	-	-
inco1TermDescription	-	-	-
inco2TermDescription	-	-	-
deliveryRouteDescription	-	-	-
shippingConditionsDescription	-	-	-
processingFunctionTypeCode	-	-	-
deliveryType	-	-	-
deliveryPriority	-	-	-
transportationGroup	-	-	-

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InputElement	Output Path	Output Element	Mapping Notes/Rules
exportIndicator	-	-	-
deliveryTypeDescription	-	-	-
deliveryPriorityDescription	-	-	-
transportationGroupDescription	-	-	-
totalNumberOfPackages	-	-	-
deliveryStatus	-	-	-
dropShipIndicator	-	-	-
packagingUOM	-	-	-
transactionReferenceIdentifierList(1)	-	-	-
b2bTransactionIdentifierType	-	-	-
b2bTransactionIdentifierValue	Invoice	UsrShipmentIDNumber	Store literal value b2bTransactionIdentifierType=WAREHOUSESHIPPINGADVICE
lineItemNumber	-	-	-
transactionDate	Invoice	DevatisShipDate	Store literal value b2bTransactionIdentifierType=WAREHOUSESHIPPINGADVICE This will beoutputformatYYYY-MM-DDThh:mm:ssZ Canonical supported date formats : [YYYY-MM-DD]2025-04-22 [YYYY-MM-DDThh:mm:ssZ]2024-12-04T11:18:04Z [YYYY-MM-DDThh:mm:ssz]2024-12-04T11:18:03z [YYYY-MM-DDThh:mm:ss]2024-12-04T11:18:02 [YYYY-MM-DDThh:mm:ss.sss]2024-12-04T11:18:01.078 [YYYY-MM-DDThh:mm:ss.sssZ]2024-12-04T11:18:01.088Z [YYYY-MM-DDThh:mm:ss.ssszz]2024-12-04T11:18:01.084z [YYYY-MM-DDThh:mm:ss]2025-04-22T12:00:00(zero padded hour and minute) [YYYY-MM-DDThh:mm:ss.sss]2025-04-22T12:00:00.000(zero padded hour minute and subseconds)"
transactionDate	Invoice	StartDate	
transactionReferenceIdentifierList(2)	-	-	-
b2bTransactionIdentifierType	-	-	-
b2bTransactionIdentifierValue	Invoice	Number	Store literal value b2bTransactionIdentifierType=PURCHASEORDER
lineItemNumber	-	-	-
transactionDate	-	-	-
transactionReferenceIdentifierList(3)	-	-	-
b2bTransactionIdentifierType	-	-	-
b2bTransactionIdentifierValue	Invoice	UsrReferenceIdentificationNumber	store literal value. b2bTransactionIdentifierType=BOL + b2bTransactionIdentifierValue
lineItemNumber	-	-	-
transactionDate	-	-	-
mpcASNDateRanges	-	-	-
mpcASNDateRangeType	-	-	-
plannedStartDate	Invoice	UsrEstimatedDeliveryDate	store literal value. where mpcASNDateRangeType=ESTIMATEDDELIVERY Only 1st index will be considered. if actualEndDate is not empty move actualEndDate to target elself plannedStartDateis not empty move plannedStartDate to target This will beoutputformatYYYY-MM-DDThh:mm:ssZ Canonical supported date formats : [YYYY-MM-DD]2025-04-22 [YYYY-MM-DDThh:mm:ssZ]2024-12-04T11:18:04Z [YYYY-MM-DDThh:mm:ssz]2024-12-04T11:18:03z [YYYY-MM-DDThh:mm:ss]2024-12-04T11:18:02 [YYYY-MM-DDThh:mm:ss.sss]2024-12-04T11:18:01.078 [YYYY-MM-DDThh:mm:ss.sssZ]2024-12-04T11:18:01.088Z [YYYY-MM-DDThh:mm:ss.ssszz]2024-12-04T11:18:01.084z [YYYY-MM-DDThh:mm:ss]2025-04-22T12:00:00(zero padded hour and minute) [YYYY-MM-DDThh:mm:ss.sss]2025-04-22T12:00:00.000(zero padded hour minute and subseconds)"
plannedEndDate	-	-	-
actualStartDate	-	-	-
actualEndDate	Invoice	UsrEstimatedDeliveryDate	store literal value. where mpcASNDateRangeType=ESTIMATEDDELIVERY Only 1st index will be considered. if actualEndDate is not empty move actualEndDate to target elself plannedStartDateis not empty move plannedStartDate to target This will beoutputformatYYYY-MM-DDThh:mm:ssZ Canonical supported date formats : [YYYY-MM-DD]2025-04-22 [YYYY-MM-DDThh:mm:ssZ]2024-12-04T11:18:04Z [YYYY-MM-DDThh:mm:ssz]2024-12-04T11:18:03z [YYYY-MM-DDThh:mm:ss]2024-12-04T11:18:02 [YYYY-MM-DDThh:mm:ss.sss]2024-12-04T11:18:01.078 [YYYY-MM-DDThh:mm:ss.sssZ]2024-12-04T11:18:01.088Z [YYYY-MM-DDThh:mm:ss.ssszz]2024-12-04T11:18:01.084z [YYYY-MM-DDThh:mm:ss]2025-04-22T12:00:00(zero padded hour and minute) [YYYY-MM-DDThh:mm:ss.sss]2025-04-22T12:00:00.000(zero padded hour minute and subseconds)"
timeZone	-	-	-
customerBusinessInformation	-	-	-
mpcCompanyLocationIdentifierList	-	-	-
companyIdentifierValue	-	-	-
companyIdentifierType	-	-	-
alternateCompanyLocationIdentifierValue	-	-	-
businessName	-	-	-
address	-	-	-
address1	-	-	-
address2	-	-	-
city	-	-	-
district	-	-	-
state	-	-	-
postalCode	-	-	-
country	-	-	-
telephone	-	-	-
fax	-	-	-
companyLocationContactInformation	-	-	-
contactName	-	-	-
contactTitle	-	-	-
contactEmail	-	-	-
contactPhone	-	-	-
billToBusinessInformation	-	-	-
mpcCompanyLocationIdentifierList	-	-	-
companyIdentifierValue	-	-	-
companyIdentifierType	-	-	-
alternateCompanyLocationIdentifierValue	-	-	-
businessName	-	-	-
address	-	-	-
address1	-	-	-

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InputElement	Output Path	Output Element	Mapping Notes/Rules
address2	-	-	-
city	-	-	-
district	-	-	-
state	-	-	-
postalCode	-	-	-
country	-	-	-
telephone	-	-	-
fax	-	-	-
companyLocationContactInformation	-	-	-
contactName	-	-	-
contactTitle	-	-	-
contactEmail	-	-	-
contactPhone	-	-	-
shipToLocationInformation	-	-	-
mpcCompanyLocationIdentifierList	-	-	-
companyIdentifierValue	-	-	-
companyIdentifierType	-	-	-
alternateCompanyLocationIdentifierValue	-	-	-
businessName	-	-	-
address	-	-	-
address1	-	-	-
address2	-	-	-
city	-	-	-
district	-	-	-
state	-	-	-
postalCode	-	-	-
country	-	-	-
telephone	-	-	-
fax	-	-	-
companyLocationContactInformation	-	-	-
contactName	-	-	-
contactTitle	-	-	-
contactEmail	-	-	-
contactPhone	-	-	-
supplierBusinessInformation	-	-	-
mpcCompanyLocationIdentifierList	-	-	-
companyIdentifierValue	-	-	-
companyIdentifierType	-	-	-
alternateCompanyLocationIdentifierValue	-	-	-
businessName	-	-	-
address	-	-	-
address1	-	-	-
address2	-	-	-
city	-	-	-
district	-	-	-
state	-	-	-
postalCode	-	-	-
country	-	-	-
telephone	-	-	-
fax	-	-	-
companyLocationContactInformation	-	-	-
contactName	-	-	-
contactTitle	-	-	-
contactEmail	-	-	-
contactPhone	-	-	-
shipFromLocationInformation	-	-	-
mpcCompanyLocationIdentifierList	-	-	-
companyIdentifierValue	-	-	-
companyIdentifierType	-	-	-
alternateCompanyLocationIdentifierValue	-	-	-
businessName	-	-	-
address	-	-	-
address1	-	-	-
address2	-	-	-
city	-	-	-
district	-	-	-
state	-	-	-
postalCode	-	-	-
country	-	-	-
telephone	-	-	-
fax	-	-	-
companyLocationContactInformation	-	-	-
contactName	-	-	-
contactTitle	-	-	-
contactEmail	-	-	-
contactPhone	-	-	-
salesOrganizationInformation	-	-	-
mpcCompanyLocationIdentifierList	-	-	-
companyIdentifierValue	-	-	-
companyIdentifierType	-	-	-
alternateCompanyLocationIdentifierValue	-	-	-
businessName	-	-	-
address	-	-	-
address1	-	-	-
address2	-	-	-
city	-	-	-
district	-	-	-
state	-	-	-
postalCode	-	-	-
country	-	-	-
telephone	-	-	-
fax	-	-	-
companyLocationContactInformation	-	-	-
contactName	-	-	-
contactTitle	-	-	-
contactEmail	-	-	-
contactPhone	-	-	-
carrierInformation	-	-	-

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InputElement	Output Path	Output Element	Mapping Notes/Rules
mpcCompanyLocationIdentifierList	-	-	-
companyIdentifierValue	-	-	-
companyIdentifierType	-	-	-
alternateCompanyLocationIdentifierValue	-	-	-
businessName	Invoice	UsrCarrierName	Store literal value. Map 1st index.
address	-	-	-
address1	-	-	-
address2	-	-	-
city	-	-	-
district	-	-	-
state	-	-	-
postalCode	-	-	-
country	-	-	-
telephone	-	-	-
fax	-	-	-
companyLocationContactInformation	-	-	-
contactName	-	-	-
contactTitle	-	-	-
contactEmail	-	-	-
contactPhone	-	-	-
deliveryTerms	-	-	-
deliveryTermCode	-	-	-
description	-	-	-
deliveryChargePaymentMethodType	-	-	-
fobTransferLocation	-	-	-
deliveryQuantity	-	-	-
quantityType	-	-	-
quantityValue	-	-	-
unitOfMeasure	-	-	-
deliveryWeight(1)	-	-	-
weightType	-	-	-
weightValue	Invoice	UsrWeight	store literal value where weightType= GROSSWEIGHT
unitOfMeasure	-	-	-
deliveryWeight(2)	-	-	-
weightType	-	-	-
weightValue	-	-	-
unitOfMeasure	-	-	-
deliveryVolume	-	-	-
volumeType	-	-	-
volumeValue	-	-	-
unitOfMeasure	-	-	-
deliveryRouting	-	-	-
shippingRoute	-	-	-
shippingType	-	-	-
shippingTypePreliminaryLeg	-	-	-
shippingTypeSubsequentLeg	-	-	-
deliveryDistance	-	-	-
deliveryDistanceUOM	-	-	-
shippingRouteDescription	-	-	-
routingStages	-	-	-
routingStageNumber	-	-	-
routingSequenceCode	-	-	-
routingDescription	-	-	-
carrierIdentifierCodeType	-	-	-
carrierIdentifierCode	-	-	-
transportMethod	-	-	-
transportMethodDescription	-	-	-
shippingType	-	-	-
routingStageDistance	-	-	-
routingStageDistanceUOM	-	-	-
routingStageCategory	-	-	-
routingStagePoint	-	-	-
routingStageIdentifierType	-	-	-
transportConnectionPoint	-	-	-
transportConnectionPointDescription	-	-	-
shippingReceivingPoint	-	-	-
shippingReceivingPointDescription	-	-	-
loadingPoint	-	-	-
loadingPointDescription	-	-	-
unloadingPoint	-	-	-
storageLocation	-	-	-
storageLocationDescription	-	-	-
warehouseIdentifier	-	-	-
warehouseDoorNumber	-	-	-
routingStagePointLocationInformation	-	-	-
businessName	-	-	-
mpcCompanyLocationIdentifierList	-	-	-
companyIdentifierType	-	-	-
companyIdentifierValue	-	-	-
alternateCompanyLocationIdentifierValue	-	-	-
address	-	-	-
address1	-	-	-
address2	-	-	-
city	-	-	-
district	-	-	-
state	-	-	-
postalCode	-	-	-
country	-	-	-
telephone	-	-	-
fax	-	-	-
companyLocationContactInformation	-	-	-
contactName	-	-	-
contactTitle	-	-	-
contactEmail	-	-	-
transportationEquipment	-	-	-
equipmentType	-	-	-
equipmentPrefix	-	-	-
equipmentIdentifier	-	-	-

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InputElement	Output Path	Output Element	Mapping Notes/Rules
freeTextNote	-	-	-
textReferenceCode	-	-	-
textFunctionCode	-	-	-
language	-	-	-
textFormatCode	-	-	-
freeFormText	-	-	-
canonicalWarehouseShipAdviceItemDetails	-	-	-
lineItemNumber	-	-	-
processingFunctionTypeCode	-	-	-
packagingIdentifiers	-	-	-
packagingIdentifierType	-	-	-
packagingIdentifier	UsrInvoiceProductItem	UsrTracking	if packagingIdentifierType is UCC-EAN128 or SSCC or CARRIERASSIGNEDor SHIPPERASSIGNED or PALLETNUMBER move packagingIdentifier to target if multiple instance, map 1st Index.
productCodesIdentifiers	-	-	-
productCodeType	-	-	-
productCodeValue	UsrInvoiceProductItem	ProductCode	Store literal Value . where productCodeType= VENDOR
productItemInformation	-	-	-
productLanguageCode	-	-	-
productCode	-	-	-
productName	-	-	-
productDescription	-	-	-
genericName	-	-	-
materialGroup(1)	-	-	-
plantIdentifier	-	-	-
storageLocation	-	-	-
lotNumber	UsrInvoiceProductItem	UsrLot	Store literal Value .
alternateLot	-	-	-
expirationDate	-	-	-
loadingGroup	-	-	-
transportationGroup	-	-	-
deliveryGroup	-	-	-
distributionChannel	-	-	-
division	-	-	-
referenceDocumentIdentifier	-	-	-
referenceDocumentLineItem	-	-	-
superiorItemInHierarchy	-	-	-
hierarchyItem	-	-	-
externalItemIdentifier	-	-	-
ean11Identifier	-	-	-
externalLineItem	-	-	-
originalDeliveryQuantity	-	-	-
storageLocationDescription	-	-	-
loadingGroupDescription	-	-	-
transportationGroupDescription	-	-	-
distributionChannelDescription	-	-	-
divisionDescription	-	-	-
salesOrderItemCategory	-	-	-
materialGroup(2)	-	-	-
productHierarchy	-	-	-
pricingUnitNumerator	-	-	-
pricingUnitDenominator	-	-	-
overDeliveryTolerance	-	-	-
underDeliveryTolerance	-	-	-
lotValuationType	-	-	-
materialGroupPackaging	-	-	-
packingControl	-	-	-
customerGroup	-	-	-
firstMaterialGroup	-	-	-
secondMaterialGroup	-	-	-
salesOrderItemCategoryDescription	-	-	-
materialGroupDescription	-	-	-
productHierarchyDescription	-	-	-
plantDescription	-	-	-
customerGroupDescription	-	-	-
firstMaterialGroupDescription	-	-	-
secondMaterialGroupDescription	-	-	-
itemQuantity (1)	-	-	-
quantityType	-	-	-
quantityValue	-	-	-
unitOfMeasure	-	-	-
itemQuantity (2)	-	-	-
quantityType	-	-	-
quantityValue	UsrInvoiceProductItem	UsrShipped	Store literal Value . where quantityType= DELIVERED
unitOfMeasure	-	-	-
itemQuantity (3)	-	-	-
quantityType	-	-	-
quantityValue	-	-	-
unitOfMeasure	-	-	-
itemWeight(1)	-	-	-
weightType	-	-	-
weightValue	-	-	-
unitOfMeasure	-	-	-
itemVolume	-	-	-
weightType	-	-	-
volumeValue	-	-	-
unitOfMeasure	-	-	-
mpcDates	-	-	-
dateType	-	-	-

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InputElement	Output Path	Output Element	Mapping Notes/Rules
dateValue	UsrInvoiceProductItem	UsrExpirationDate	store literal value. Where dateType= EXPIRATION Canonical supported date formats : [YYYY-MM-DD]2025-04-22 [YYYY-MM-DDThh:mm:ssZ]2024-12-04T11:18:04Z [YYYY-MM-DDThh:mm:ssz]2024-12-04T11:18:03z [YYYY-MM-DDThh:mm:ss]2024-12-04T11:18:02 [YYYY-MM-DDThh:mm:ss.sss]2024-12-04T11:18:01.078 [YYYY-MM-DDThh:mm:ss.sssZ]2024-12-04T11:18:01.088Z [YYYY-MM-DDThh:mm:ss.ssszl2024-12-04T11:18:01.084z [YYYY-MM-DDThh:mm:ss]2025-04-22T12:00:00(zero padded hour and minute) [YYYY-MM-DDThh:mm:ss.sss]2025-04-22T12:00:00.000(zero padded hour minute and subseconds)"
timeZone	-	-	-
destinationLocationQuantity	-	-	-
mpcCompanyLocationIdentifierList	-	-	-
companyIdentifierValue	-	-	-
companyIdentifierType	-	-	-
alternateCompanyLocationIdentifierValue	-	-	-
locationQuantityValue	-	-	-
unitOfMeasure	-	-	-
transactionReferenceIdentifierList	-	-	-
b2bTransactionIdentifierType	-	-	-
b2bTransactionIdentifierValue	-	-	-
lineItemNumber	-	-	-
b2bTransactionIdentifierTypeName	-	-	-
transactionDate	-	-	-
batchCharacteristics	-	-	-
batchIdentifierType	-	-	-
batchName	-	-	-
batchDescription	-	-	-
characteristicValue	-	-	-
characteristicValueDescription	-	-	-
characteristicToleranceValue	-	-	-
freeTextNote	-	-	-
textReferenceCode	-	-	-
textFunctionCode	-	-	-
language	-	-	-
textFormatCode	-	-	-
freeFormText	-	-	-
packagingAggregation	-	-	-
parentPackagingLevel	-	-	-
packagingLevel	-	-	-
packagingIdentifier	-	-	-
packagingIdentifierType	-	-	-
alternatePackagingIdentifier	-	-	-
alternatePackagingIdentifierType	-	-	-
packagingMaterialCode	-	-	-
packagingMaterialCategory	-	-	-
customerPackagingMaterial	-	-	-
partnerPackagingMaterial	-	-	-
packagingMaterialTagIdentifier	-	-	-
packagingMaterialStatus	-	-	-
packagingMaterialTypeDescription	-	-	-
packagingMaterialDescription	-	-	-
itemWeight(1)	-	-	-
weightType	-	-	-
weightValue	-	-	-
unitOfMeasure	-	-	-
itemWeight(2)	-	-	-
weightType	-	-	-
weightValue	-	-	-
unitOfMeasure	-	-	-
itemWeight(3)	-	-	-
weightType	-	-	-
weightValue	-	-	-
unitOfMeasure	-	-	-
itemWeight(4)	-	-	-
weightType	-	-	-
weightValue	-	-	-
unitOfMeasure	-	-	-
itemVolume(1)	-	-	-
volumeType	-	-	-
volumeValue	-	-	-
unitOfMeasure	-	-	-
itemVolume(2)	-	-	-
volumeType	-	-	-
volumeValue	-	-	-
unitOfMeasure	-	-	-
itemVolume(3)	-	-	-
volumeType	-	-	-
volumeValue	-	-	-
unitOfMeasure	-	-	-
itemVolume(4)	-	-	-
volumeType	-	-	-
volumeValue	-	-	-
unitOfMeasure	-	-	-
itemDimensions(1)	-	-	-
dimensionType	-	-	-
dimensionValue	-	-	-
unitOfMeasure	-	-	-
itemDimensions(2)	-	-	-
dimensionType	-	-	-
dimensionValue	-	-	-
unitOfMeasure	-	-	-
itemDimensions(3)	-	-	-
dimensionType	-	-	-
dimensionValue	-	-	-
unitOfMeasure	-	-	-
packagedProduct	-	-	-

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InputElement	Output Path	Output Element	Mapping Notes/Rules
packagingContentsType	-	-	-
packagingIdentifier	-	-	-
deliveryDocumentIdentifier	-	-	-
deliveryDocumentLineItem	-	-	-
packagedProductIdentifier	-	-	-
itemQuantity	-	-	-
quantityType	-	-	-
quantityValue	-	-	-
unitOfMeasure	-	-	-
lotNumber	-	-	-
plantIdentifier	-	-	-
storageLocation	-	-	-

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Related Content

Forecast plan (IDoc)

Forecasting APIs allow companies to exchange data about anticipated product demand and supply availability with upstream supply chain Partners without giving these Partners access to their serialization system of record.

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Forecast plan (X12)

Forecasting APIs allow companies to exchange data about anticipated product demand and supply availability with upstream supply chain Partners without giving these Partners access to their serialization system of record.

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Forecast plan response (IDoc)

Forecasting APIs allow companies to exchange data about anticipated product demand and supply availability with downstream supply chain Partners without giving these Partners access to their serialization system of record.

View More

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