



Message Implementation Guideline

AdvanceShipmentNotice

Model: ASN_xCBL_3_5_package
Version: 1.0
Issue date: 03.06.2024
Author: Würth Industry

Structure

| Occurrence | Element/Attribute |
|------------|-------------------|
|------------|-------------------|

| | |
|--------|------------------------------|
| | AdvanceShipmentNotice |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | ASNHeader |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | ASNNumber |
| 1 .. 1 | ASNIssueDate |
| 1 .. 1 | ASNOrderNumber |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | BuyerOrderNumber |
| 1 .. 1 | PurchaseOrderDate |
| 1 .. 1 | ASNDates |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | DeliveryDate |
| 1 .. 1 | ASNParty |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | BuyerParty |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | PartyID |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | Agency |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | AgencyCoded |
| 1 .. 1 | Ident |
| 1 .. 1 | NameAddress |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | Name1 |
| 1 .. 1 | Name2 |
| 0 .. 1 | Street |
| 0 .. 1 | PostalCode |
| 0 .. 1 | City |
| 0 .. 1 | Country |
| 0 .. 1 | xs:sequence |
| 1 .. 1 | CountryCoded |
| 1 .. 1 | ShipToParty |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | PartyID |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | Agency |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | AgencyCoded |
| 1 .. 1 | Ident |
| 1 .. 1 | NameAddress |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | Name1 |
| 1 .. 1 | Name2 |
| 0 .. 1 | Street |
| 1 .. 1 | PostalCode |

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

| Occurrence | Element/Attribute |
|------------|--------------------------------------|
| 1 .. 1 | City |
| 1 .. 1 | Country |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | CountryCoded |
| 1 .. 1 | ShipFromParty |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | PartyID |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | Agency |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | AgencyCoded |
| 1 .. 1 | Ident |
| 1 .. 1 | NameAddress |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | Name1 |
| 0 .. 1 | Name2 |
| 0 .. 1 | Street |
| 0 .. 1 | PostalCode |
| 0 .. 1 | City |
| 0 .. 1 | Country |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | CountryCoded |
| 1 .. 1 | ASNDetail |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | ListOfASNItemDetail |
| 1 .. 1 | xs:sequence |
| 1 .. 999 | ASNItemDetail |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | ASNBaseItemDetail |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | LineItemNum |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | SellerLineItemNum |
| 1 .. 1 | ItemIdentifiers |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | PartNumbers |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | SellerPartNumber |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | PartID |
| 1 .. 1 | BuyerPartNumber |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | PartID |
| 0 .. 1 | StandardPartNumber |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | ProductIdentifierQualifierCoded |
| 1 .. 1 | ProductIdentifierQualifierCodedOther |
| 1 .. 1 | ProductIdentifier |

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

| Occurrence | Element/Attribute |
|-----------------|---------------------------------|
| 1 .. 1 | ItemDescription |
| 0 .. 1 | ListOfItemCharacteristic |
| 1 .. 1 | xs:sequence |
| 0 .. 1 | ItemCharacteristic |
| 1 .. 1 | xs:sequence |
| 0 .. 1 | Batch |
| 0 .. 1 | BestBeforeDate |
| 0 .. 1 | Quantity |
| 1 .. 1 | ASNQuantities |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | ShippedQuantity |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | xs:choice |
| 1 .. 1 | QuantityValue |
| 1 .. 1 | UnitOfMeasurement |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | UOMCoded |
| 0 .. 1 | CountryOfOrigin |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | CountryCoded |
| 1 .. 1 | ASNLinItemReferences |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | PurchaseOrderReference |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | BuyerOrderNumber |
| 1 .. 1 | PurchaseOrderDate |
| 1 .. 1 | PurchaseOrderLinItemNumber |
| 0 .. 1 | ListOfASNPackagedetail |
| 1 .. 1 | xs:sequence |
| 1 .. 999 | ASNPackagedetail |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | PackageType |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | PackageTypeCoded |
| 0 .. 1 | PackageTypeDescription |
| 1 .. 1 | NumberOfPackages |
| 1 .. 1 | ListOfPackage |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | Package |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | PackageID |
| 1 .. 1 | ListOfItemReference |
| 1 .. 1 | xs:sequence |
| 1 .. 999 | PackageltemReference |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | LinItemReference |
| 1 .. 1 | Quantity |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | xs:choice |

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

| Occurrence | Element/Attribute |
|------------|---------------------------------|
| 1 .. 1 | QuantityValue |
| 1 .. 1 | UnitOfMeasurement |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | UOMCoded |
| 0 .. 1 | ListOfDimension |
| 1 .. 1 | xs:sequence |
| 0 .. 5 | Dimension |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | Measurement |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | xs:choice |
| 1 .. 1 | MeasurementValue |
| 1 .. 1 | UnitOfMeasurement |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | UOMCoded |
| 1 .. 1 | DimensionCoded |
| 1 .. 1 | ASNSummary |
| 1 .. 1 | xs:sequence |
| 0 .. 1 | NumberOfLines |
| 0 .. 1 | TransportPackagingTotals |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | TotalGrossWeight |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | xs:choice |
| 1 .. 1 | MeasurementValue |
| 1 .. 1 | UnitOfMeasurement |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | UOMCoded |
| 1 .. 1 | GrossVolume |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | xs:choice |
| 1 .. 1 | MeasurementValue |
| 1 .. 1 | UnitOfMeasurement |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | UOMCoded |

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

Guideline

| Element/Attribute | Annotation | |
|------------------------------|-------------|--|
| AdvanceShipmentNotice | Type | AdvanceShipmentNotice |
| xs:sequence | Occurrence | 1 .. 1 |
| ASNHeader | Occurrence | 1 .. 1 |
| | Description | Contains the header information of the ASN. |
| xs:sequence | Occurrence | 1 .. 1 |
| ASNNumber | Occurrence | 1 .. 1 |
| | Type | xs:string |
| | Description | Unique number that identifies the ASN. |
| ASNIssueDate | Occurrence | 1 .. 1 |
| | Type | xs:dateTime |
| | Description | Date format: CCYYMMDD |
| ASNOrderNumber | Occurrence | 1 .. 1 |
| | Description | Indicates the unique number assigned to identify a purchase order that the ASN is referencing. |
| xs:sequence | Occurrence | 1 .. 1 |
| xs:sequence | Occurrence | 1 .. 1 |
| BuyerOrderNumber | Occurrence | 1 .. 1 |
| | Type | xs:string |
| | Description | Contains the buyer order number. |
| PurchaseOrderDate | Occurrence | 1 .. 1 |
| | Type | xs:dateTime |
| | Description | Date format: CCYYMMDD |
| ASNDates | Occurrence | 1 .. 1 |
| xs:sequence | Occurrence | 1 .. 1 |
| DeliveryDate | Occurrence | 1 .. 1 |
| | Type | xs:dateTime |
| | Description | Indicates the date delivery is requested to arrive at the destination. Date format: CCYYMMDD |
| ASNParty | Occurrence | 1 .. 1 |
| xs:sequence | Occurrence | 1 .. 1 |
| BuyerParty | Occurrence | 1 .. 1 |
| | Type | BuyerParty |
| | Description | Contains the information for the buyer party. |
| xs:sequence | Occurrence | 1 .. 1 |
| xs:sequence | Occurrence | 1 .. 1 |
| PartyID | Occurrence | 1 .. 1 |
| | Type | PartyID |
| xs:sequence | Occurrence | 1 .. 1 |
| Agency | Occurrence | 1 .. 1 |
| | Type | Agency |
| xs:sequence | Occurrence | 1 .. 1 |
| AgencyCoded | Occurrence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Contains value: 'AssignedByBuyerOrBuyersAgent' |
| Ident | Occurrence | 1 .. 1 |
| | Type | xs:string |
| NameAddress | Occurrence | 1 .. 1 |
| | Type | NameAddress |
| xs:sequence | Occurrence | 1 .. 1 |
| Name1 | Occurrence | 1 .. 1 |
| | Type | xs:string |
| Name2 | Occurrence | 0 .. 1 |
| | Type | xs:string |
| Street | Occurrence | 0 .. 1 |
| | Type | xs:string |
| PostalCode | Occurrence | 0 .. 1 |
| | Type | xs:string |

Bold = Element, *Italic* = Attribute, Grey = Group

| Element/Attribute | | Annotation | |
|-------------------|----------------------|-------------|---|
| | City | Occurrence | 0 .. 1 |
| | | Type | xs:string |
| | Country | Occurrence | 0 .. 1 |
| | | Type | Country |
| | <i>xs:sequence</i> | Occurrence | 1 .. 1 |
| | CountryCoded | Occurrence | 1 .. 1 |
| | | Type | restriction (xs:string) |
| | ShipToParty | Occurrence | 1 .. 1 |
| | | Type | BuyerParty |
| | | Description | Contains the information for the ship to party. |
| | <i>xs:sequence</i> | Occurrence | 1 .. 1 |
| | <i>xs:sequence</i> | Occurrence | 1 .. 1 |
| | PartyID | Occurrence | 1 .. 1 |
| | | Type | PartyID |
| | <i>xs:sequence</i> | Occurrence | 1 .. 1 |
| | Agency | Occurrence | 1 .. 1 |
| | | Type | Agency |
| | <i>xs:sequence</i> | Occurrence | 1 .. 1 |
| | AgencyCoded | Occurrence | 1 .. 1 |
| | | Type | restriction (xs:string) |
| | | Description | Contains value: 'AssignedByBuyerOrBuyersAgent' |
| | Ident | Occurrence | 1 .. 1 |
| | | Type | xs:string |
| | NameAddress | Occurrence | 1 .. 1 |
| | | Type | NameAddress |
| | <i>xs:sequence</i> | Occurrence | 1 .. 1 |
| | Name1 | Occurrence | 1 .. 1 |
| | | Type | xs:string |
| | Name2 | Occurrence | 0 .. 1 |
| | | Type | xs:string |
| | Street | Occurrence | 1 .. 1 |
| | | Type | xs:string |
| | PostalCode | Occurrence | 1 .. 1 |
| | | Type | xs:string |
| | City | Occurrence | 1 .. 1 |
| | | Type | xs:string |
| | Country | Occurrence | 1 .. 1 |
| | | Type | Country |
| | <i>xs:sequence</i> | Occurrence | 1 .. 1 |
| | CountryCoded | Occurrence | 1 .. 1 |
| | | Type | restriction (xs:string) |
| | ShipFromParty | Occurrence | 1 .. 1 |
| | | Type | BuyerParty |
| | | Description | Contains the information for the ship from party. |
| | <i>xs:sequence</i> | Occurrence | 1 .. 1 |
| | <i>xs:sequence</i> | Occurrence | 1 .. 1 |
| | PartyID | Occurrence | 1 .. 1 |
| | | Type | PartyID |
| | <i>xs:sequence</i> | Occurrence | 1 .. 1 |
| | Agency | Occurrence | 1 .. 1 |
| | | Type | Agency |
| | <i>xs:sequence</i> | Occurrence | 1 .. 1 |
| | AgencyCoded | Occurrence | 1 .. 1 |
| | | Type | restriction (xs:string) |
| | | Description | Contains value: 'AssignedByBuyerOrBuyersAgent' |
| | Ident | Occurrence | 1 .. 1 |
| | | Type | xs:string |
| | NameAddress | Occurrence | 1 .. 1 |
| | | Type | NameAddress |

Bold = Element, *Italic* = Attribute, Grey = Group

| Element/Attribute | | Annotation | |
|----------------------------|--|-------------|--|
| xs:sequence | | Occurrence | 1 .. 1 |
| Name1 | | Occurrence | 1 .. 1 |
| | | Type | xs:string |
| Name2 | | Occurrence | 0 .. 1 |
| | | Type | xs:string |
| Street | | Occurrence | 0 .. 1 |
| | | Type | xs:string |
| PostalCode | | Occurrence | 0 .. 1 |
| | | Type | xs:string |
| City | | Occurrence | 0 .. 1 |
| | | Type | xs:string |
| Country | | Occurrence | 0 .. 1 |
| | | Type | Country |
| xs:sequence | | Occurrence | 1 .. 1 |
| CountryCoded | | Occurrence | 1 .. 1 |
| | | Type | restriction (xs:string) |
| ASNDetail | | Occurrence | 1 .. 1 |
| | | Description | Contains line item and package details of the ASN. |
| xs:sequence | | Occurrence | 1 .. 1 |
| ListOfASNItemDetail | | Occurrence | 1 .. 1 |
| xs:sequence | | Occurrence | 1 .. 1 |
| ASNItemDetail | | Occurrence | 1 .. 999 |
| | | Description | Contains the item detail information for the ASN. |
| xs:sequence | | Occurrence | 1 .. 1 |
| ASNBaselItemDetail | | Occurrence | 1 .. 1 |
| xs:sequence | | Occurrence | 1 .. 1 |
| LineItemNum | | Occurrence | 1 .. 1 |
| xs:sequence | | Occurrence | 1 .. 1 |
| SellerLineItemNum | | Occurrence | 1 .. 1 |
| | | Type | xs:decimal |
| | | Description | Seller's assigned line item number. |
| ItemIdentifiers | | Occurrence | 1 .. 1 |
| | | Description | Details all of the part numbers assigned to the item. |
| xs:sequence | | Occurrence | 1 .. 1 |
| xs:sequence | | Occurrence | 1 .. 1 |
| PartNumbers | | Occurrence | 1 .. 1 |
| xs:sequence | | Occurrence | 1 .. 1 |
| SellerPartNumber | | Occurrence | 1 .. 1 |
| | | Type | SellerPartNumber |
| | | Description | Is the identification of a product or service as assigned by the seller of the product or service. |
| xs:sequence | | Occurrence | 1 .. 1 |
| xs:sequence | | Occurrence | 1 .. 1 |
| PartID | | Occurrence | 1 .. 1 |
| | | Type | xs:string |
| | | Description | Seller's article number |
| BuyerPartNumber | | Occurrence | 1 .. 1 |
| | | Type | SellerPartNumber |
| | | Description | Is the identification of a product or service as assigned by the buyer. |
| xs:sequence | | Occurrence | 1 .. 1 |
| xs:sequence | | Occurrence | 1 .. 1 |
| PartID | | Occurrence | 1 .. 1 |
| | | Type | xs:string |
| | | Description | Würth Industry's article number |
| StandardPartNumber | | Occurrence | 0 .. 1 |
| | | Type | StandardPartNumber |
| | | Description | Contains the European Article Number (EAN). Used EAN standard is the thirteen-digit EAN-13. |

Bold = Element, *Italic* = Attribute, Grey = Group

| Element/Attribute | | Annotation | |
|-------------------|---|-------------|--|
| | xs:sequence | Occurrence | 1 .. 1 |
| | ProductIdentifierQualifierCoded | Occurrence | 1 .. 1 |
| | | Type | restriction (xs:string) |
| | | Description | Contains value: 'Other' |
| | ProductIdentifierQualifierCodedOther | Occurrence | 1 .. 1 |
| | | Type | xs:string |
| | | Description | Contains value: 'EAN13' |
| | ProductIdentifier | Occurrence | 1 .. 1 |
| | | Type | xs:string |
| | | Description | EAN-13 number |
| | ItemDescription | Occurrence | 1 .. 1 |
| | | Type | xs:string |
| | | Description | Contains the item description. |
| | ListOfItemCharacteristic | Occurrence | 0 .. 1 |
| | xs:sequence | Occurrence | 1 .. 1 |
| | ItemCharacteristic | Occurrence | 0 .. 1 |
| | xs:sequence | Occurrence | 1 .. 1 |
| | Batch | Occurrence | 0 .. 1 |
| | | Type | xs:string |
| | | Description | Contains the batch number. |
| | BestBeforeDate | Occurrence | 0 .. 1 |
| | | Type | xs:string |
| | Quantity | Occurrence | 0 .. 1 |
| | | Type | xs:string |
| | ASNQuantities | Occurrence | 1 .. 1 |
| | xs:sequence | Occurrence | 1 .. 1 |
| | ShippedQuantity | Occurrence | 1 .. 1 |
| | | Type | LadingQuantity |
| | xs:sequence | Occurrence | 1 .. 1 |
| | xs:sequence | Occurrence | 1 .. 1 |
| | xs:choice | Occurrence | 1 .. 1 |
| | QuantityValue | Occurrence | 1 .. 1 |
| | | Type | QuantityValue |
| | UnitOfMeasurement | Occurrence | 1 .. 1 |
| | | Type | UnitOfMeasurement |
| | xs:sequence | Occurrence | 1 .. 1 |
| | UOMCoded | Occurrence | 1 .. 1 |
| | | Type | restriction (xs:string) |
| | CountryOfOrigin | Occurrence | 0 .. 1 |
| | | Type | Country |
| | xs:sequence | Occurrence | 1 .. 1 |
| | CountryCoded | Occurrence | 1 .. 1 |
| | | Type | restriction (xs:string) |
| | | Description | Identifies a country according to ISO standards. |
| | ASNLinItemReferences | Occurrence | 1 .. 1 |
| | xs:sequence | Occurrence | 1 .. 1 |
| | PurchaseOrderReference | Occurrence | 1 .. 1 |
| | | Description | Contains a reference to the specific order information for the item. |
| | xs:sequence | Occurrence | 1 .. 1 |
| | xs:sequence | Occurrence | 1 .. 1 |
| | BuyerOrderNumber | Occurrence | 1 .. 1 |
| | | Type | xs:string |
| | | Description | Holds the Würth Industry's order number |
| | PurchaseOrderDate | Occurrence | 1 .. 1 |
| | | Type | xs:dateTime |
| | | Description | Date format: CCYYMMDD |
| | PurchaseOrderLinItemNumber | Occurrence | 1 .. 1 |
| | | Type | xs:string |

Bold = Element, Italic = Attribute, Grey = Group

| Element/Attribute | Annotation |
|-------------------------------|---|
| | Description Holds the line item number of the referenced purchase order. Occurrence 0 .. 1 |
| ListOfASNPackgeDetail | Description Contains the details of the packaging of the goods in the ASN. Occurrence 0 .. 1 |
| xs:sequence | Occurrence 1 .. 1 |
| ASNPackgeDetail | Occurrence 1 .. 999 Type ASNPackgeDetail |
| xs:sequence | Occurrence 1 .. 1 |
| PackageType | Occurrence 1 .. 1 |
| xs:sequence | Occurrence 1 .. 1 |
| PackageTypeCoded | Occurrence 1 .. 1 Type restriction (xs:string) Description Contains buyer's package article number. |
| PackageTypeDescription | Occurrence 0 .. 1 Type xs:string Description Description of packaging using free form text. |
| NumberOfPackages | Occurrence 1 .. 1 Type xs:decimal Description Identifies the number of packages that are being described by the PackageDetail element. For example, if the PackageDetail element is describing five pallets, then the NumberOfPackages would be 5. |
| ListOfPackage | Occurrence 1 .. 1 Description Is used to describe the specifics of one or more packages being described by the PackageDetail element. |
| xs:sequence | Occurrence 1 .. 1 |
| Package | Occurrence 1 .. 1 |
| xs:sequence | Occurrence 1 .. 1 |
| PackageID | Occurrence 1 .. 1 Type xs:decimal Description Is used to identify a particular package. |
| ListOfItemReference | Occurrence 1 .. 1 Description Lists all of the line items that are contained in the package. |
| xs:sequence | Occurrence 1 .. 1 |
| PackageItemReference | Occurrence 1 .. 999 |
| xs:sequence | Occurrence 1 .. 1 |
| LineItemReference | Occurrence 1 .. 1 Type xs:string Description References a line item number within the ASN. It contains the line item number from element SellerLineItemNum. |
| Quantity | Occurrence 1 .. 1 Type LadingQuantity Description Is the quantity of items being transported by the carrier. |
| xs:sequence | Occurrence 1 .. 1 |
| xs:sequence | Occurrence 1 .. 1 |
| xs:choice | Occurrence 1 .. 1 |
| QuantityValue | Occurrence 1 .. 1 Type QuantityValue |
| UnitOfMeasurement | Occurrence 1 .. 1 Type UnitOfMeasurement Description Specifies the unit of measurement that the value is specified in. |
| xs:sequence | Occurrence 1 .. 1 |
| UOMCoded | Occurrence 1 .. 1 Type restriction (xs:string) |
| ListOfDimension | Occurrence 0 .. 1 Type ListOfConditions |

Bold = Element, *Italic* = Attribute, Grey = Group

| Element/Attribute | | Annotation | |
|-------------------|---------------------------------|--------------------|---|
| | | Description | Contains the measurements of the package. |
| | xs:sequence | Occurrence | 1 .. 1 |
| | Dimension | Occurrence | 0 .. 5 |
| | | Description | Contains loading weight, loading volume, length, width and height of package. |
| | xs:sequence | Occurrence | 1 .. 1 |
| | Measurement | Occurrence | 1 .. 1 |
| | | Type | Measurement |
| | xs:sequence | Occurrence | 1 .. 1 |
| | xs:choice | Occurrence | 1 .. 1 |
| | MeasurementValue | Occurrence | 1 .. 1 |
| | | Type | extension (MeasurementValue) |
| | UnitOfMeasurement | Occurrence | 1 .. 1 |
| | | Type | UnitOfMeasurement |
| | | Description | Specifies the unit of measurement that the value is specified in. |
| | xs:sequence | Occurrence | 1 .. 1 |
| | UOMCoded | Occurrence | 1 .. 1 |
| | | Type | restriction (xs:string) |
| | | Description | Used codes: KGM, VOL, CMT |
| | DimensionCoded | Occurrence | 1 .. 1 |
| | | Type | restriction (xs:string) |
| | | Description | Used codes: Length, Width, Height |
| ASNSummary | | Occurrence | 1 .. 1 |
| | | Description | Contains the summary information of the ASN |
| | xs:sequence | Occurrence | 1 .. 1 |
| | NumberOfLines | Occurrence | 0 .. 1 |
| | | Type | xs:decimal |
| | | Description | Identifies the number of line items. |
| | TransportPackagingTotals | Occurrence | 0 .. 1 |
| | | Description | Summarizes the transport and packaging information. |
| | xs:sequence | Occurrence | 1 .. 1 |
| | TotalGrossWeight | Occurrence | 1 .. 1 |
| | | Type | Measurement |
| | | Description | Contains the total gross weight. |
| | xs:sequence | Occurrence | 1 .. 1 |
| | xs:choice | Occurrence | 1 .. 1 |
| | MeasurementValue | Occurrence | 1 .. 1 |
| | | Type | extension (MeasurementValue) |
| | UnitOfMeasurement | Occurrence | 1 .. 1 |
| | | Type | UnitOfMeasurement |
| | xs:sequence | Occurrence | 1 .. 1 |
| | UOMCoded | Occurrence | 1 .. 1 |
| | | Type | restriction (xs:string) |
| | GrossVolume | Occurrence | 1 .. 1 |
| | | Type | Measurement |
| | | Description | Contains the gross volume. |
| | xs:sequence | Occurrence | 1 .. 1 |
| | xs:choice | Occurrence | 1 .. 1 |
| | MeasurementValue | Occurrence | 1 .. 1 |
| | | Type | extension (MeasurementValue) |
| | UnitOfMeasurement | Occurrence | 1 .. 1 |
| | | Type | UnitOfMeasurement |
| | xs:sequence | Occurrence | 1 .. 1 |
| | UOMCoded | Occurrence | 1 .. 1 |
| | | Type | restriction (xs:string) |
| | | Description | Used code: VOL |

Bold = Element, Italic = Attribute, Grey = Group

Components

AdvanceShipmentNotice

Element

Type

AdvanceShipmentNotice

| Elements | | |
|------------|-------------|--|
| ASNHeader | Usage | M |
| | Description | Contains the header information of the ASN. |
| ASNDetail | Usage | M |
| | Description | Contains line item and package details of the ASN. |
| ASNSummary | Usage | M |
| | Description | Contains the summary information of the ASN |

AdvanceShipmentNotice

ComplexType

Elements

| | | |
|------------|-------------|--|
| ASNHeader | Usage | M |
| | Description | Contains the header information of the ASN. |
| ASNDetail | Usage | M |
| | Description | Contains line item and package details of the ASN. |
| ASNSummary | Usage | M |
| | Description | Contains the summary information of the ASN |

Agency

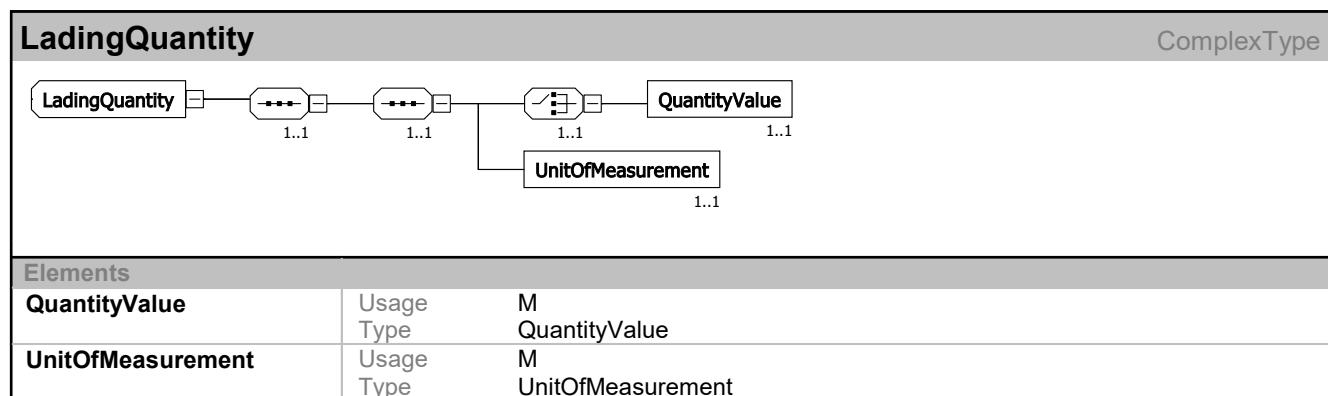
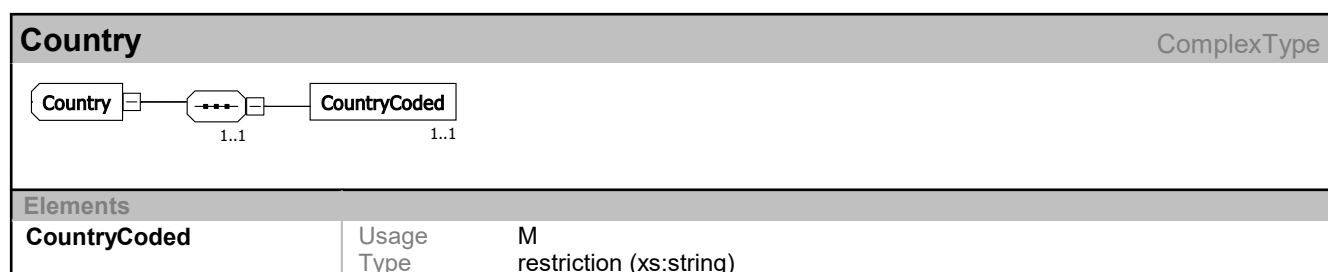
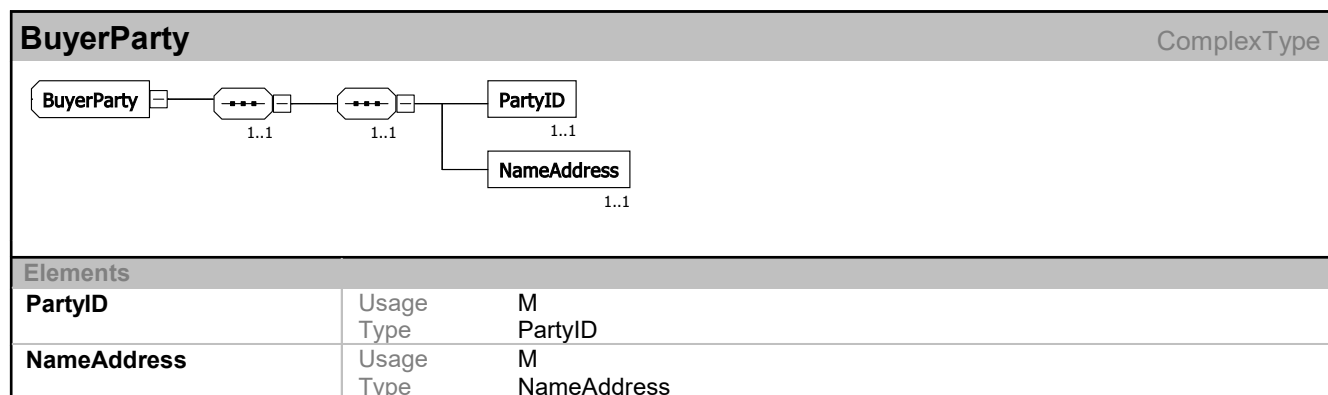
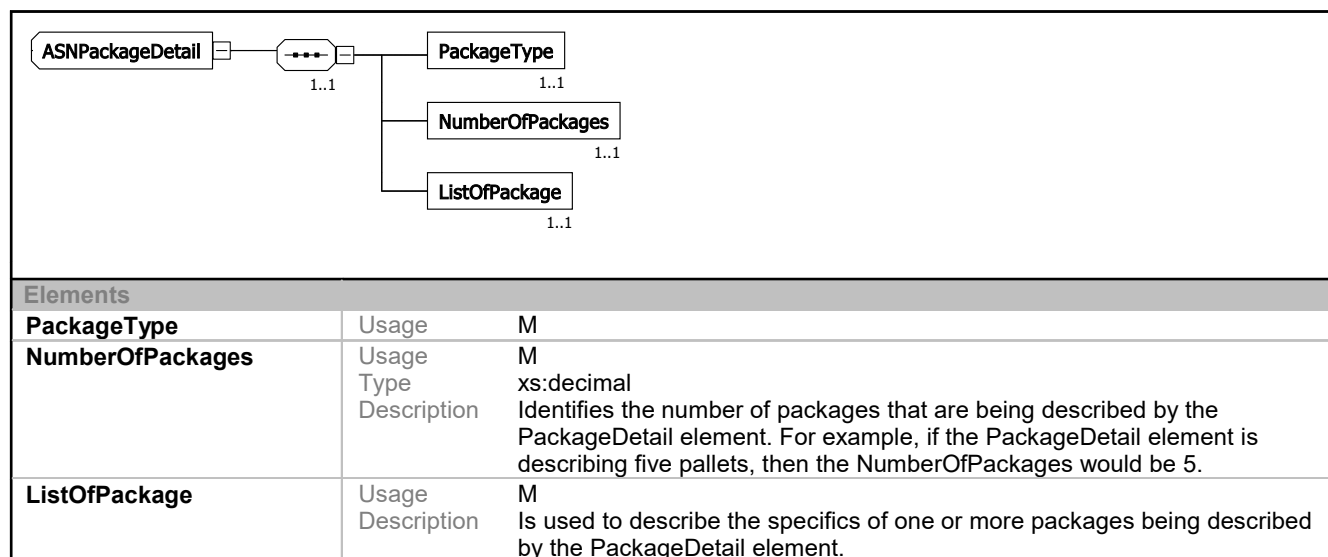
ComplexType

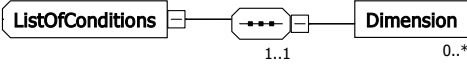
Elements

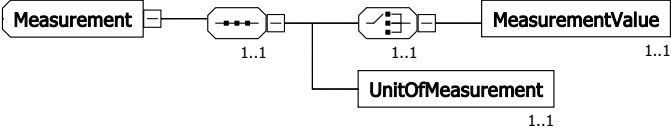
| | | |
|-------------|-------|-------------------------|
| AgencyCoded | Usage | M |
| | Type | restriction (xs:string) |

ASNPackageDetail

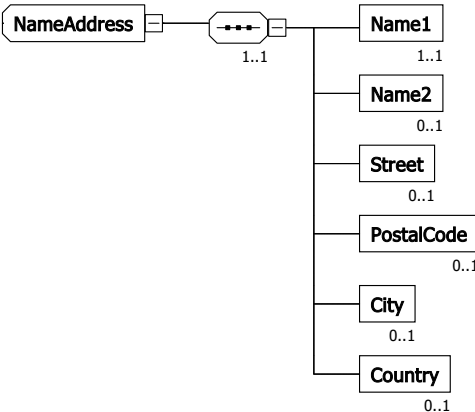
ComplexType



| ListOfConditions | | | ComplexType |
|---|----------------------|--|-------------|
|  | | | |
| Elements | | | |
| Dimension | Usage Description | O Contains loading weight, loading volume, length, width and height of package. | |

| Measurement | | | ComplexType |
|---|---------------|-----------------------------------|-------------|
|  | | | |
| Elements | | | |
| MeasurementValue | Usage Type | M extension (MeasurementValue) | |
| UnitOfMeasurement | Usage Type | M UnitOfMeasurement | |

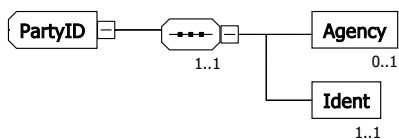
| MeasurementValue | | SimpleType |
|------------------|------------|------------|
| Type | xs:decimal | |

| NameAddress | | | ComplexType |
|---|---------------|----------------|-------------|
|  | | | |
| Elements | | | |
| Name1 | Usage Type | M xs:string | |
| Name2 | Usage Type | O xs:string | |
| Street | Usage Type | O xs:string | |
| PostalCode | Usage Type | O xs:string | |
| City | Usage | O | |

| Elements | | |
|----------|-------|-----------|
| | Type | xs:string |
| Country | Usage | O |
| | Type | Country |

PartyID

ComplexType



| Elements | | |
|----------|-------|-----------|
| Agency | Usage | O |
| | Type | Agency |
| Ident | Usage | M |
| | Type | xs:string |

QuantityValue

ComplexType

QuantityValue

Type QuantityValue-1

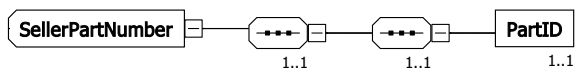
QuantityValue-1

SimpleType

Type xs:decimal

SellerPartNumber

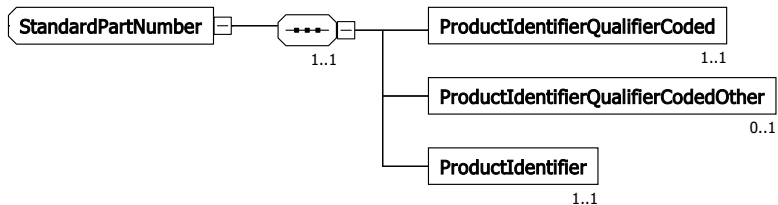
ComplexType



| Elements | | |
|----------|-------|-----------|
| PartID | Usage | M |
| | Type | xs:string |

StandardPartNumber

ComplexType



| Elements | | |
|--------------------------------------|-------|-------------------------|
| ProductIdentifierQualifierCoded | Usage | M |
| | Type | restriction (xs:string) |
| ProductIdentifierQualifierCodedOther | Usage | O |
| | Type | xs:string |
| ProductIdentifier | Usage | M |

| Elements | | |
|----------|------|-----------|
| | Type | xs:string |

UnitOfMeasurement

ComplexType

UnitOfMeasurement

1..1

UOMCoded

1..1

| Elements | | |
|----------|---------------|------------------------------|
| UOMCoded | Usage Type | M restriction (xs:string) |

xs:dateTime

SimpleType

xs:decimal

SimpleType

xs:string

SimpleType