

Bijlage 2: Verschillenmatrix datamodellen

(vanaf volgende pagina's)

transportOrderBody

TransportExecutionPlan

FreightDocument

Note: in M171 sub type of PcsDocument/ PcsDocumentConect

Note: contains sender, receivers information and identifiers

Note: contains content reference and action type (original, replace, cancel)

| Field name | TLN | TransFollow | Remarks |
|--|---|------------------------------------|--|
| handlingInstruction | cbc:TransportUserRemarks | senderInstructions | TLN and TransFollow: semantics? |
| orderNumber | cbc:ID | references | TransFollow: use name orderNumber with value |
| modeOfTransport | cac:MainTransportationService | niet aanwezig | |
| meansOfTransport | cac:Consignment\cac:TransportHandlingUnit\cac:TransportMeans | niet aanwezig | TLN: use cbc:TransportMeansTypeCode |
| principal | cac:TransportUserParty | consignor | TLN: no name provided (except contact name), but is required in TLN standard TransFollow: also required |
| contractor | cac:TransportServiceProviderParty\cac:PartyIdentification | carrier\glnCode | TransFollow: no name provided, but is required in TransFollow standard |
| numberOfContainers | cac:Consignment\cbc:TotalTransportHandlingUnitQuantity | niet aanwezig | TLN: assumed, that a cbc:TotalTransportHandlingUnitQuantity = an container |
| transportChargeDescription | cac:Consignment\cbc:TariffDescription | niet aanwezig | |
| placeOfDelivery | cac:ToLocation | consignee | |
| placeOfReceipt | cac:FromLocation | consignor | |
| placeOfRouting | cac:AtLocation | niet aanwezig | TLN: symantic difference (TLN says location does not require routing movement), maybe TransportEvent use in Consignment (routing address used already) |
| transportMainCarriageInformation | cac:Consignment\cac:TransportHandlingUnit\cac:TransportMeans | niet aanwezig | TransFollow: no fit for MainCarriageInformation |
| pickupAddress | cac:Consignment\cac:RequestedPickupTransportEvent | placeOfTakingOver | TLN: Use cbc:TransportEventTypeCode TE1004 (container opzetten) |
| deliveryAddress | cac:Consignment\cac:RequestedDeliveryTransportEvent | placeOfDelivery | TLN: Use cbc:TransportEventTypeCode TE1005 (container afzetten) |
| routingAddress | cac:Consignment\cac:TransportEvent | niet aanwezig | |
| transportGoodsItem | cac:Consignment\cac:TransportHandlingUnit\cac:GoodsItem | structuredGoods | |
| transportEquipmentSubcarriage | cac:Consignment\cac:TransportHandlingUnit\cac:TransportEquipm | niet aanwezig | |

principalType

| Field name | TLN | TransFollow | Remarks |
|-----------------------------|---|------------------------------------|---|
| principalCoCNumber | cac:PartyIdentification | glnCode | TLN: schemeAgencyName = KVK |
| principalContactName | cac:Contact | contactName | TLN: use cbc:Name |
| principalContactPhoneNumber | cac:Contact | contactPhoneNumber | TLN: use cbc:Telephone |

placeOfDeliveryType

| Field name | TLN | TransFollow | Remarks |
|--------------------|------------------------------------|--|--|
| latestDeliveryTime | cac:ValidityPeriod | ..\estimatedDateTimeOfDelivery | TLN: use cbc:EndDate and cbc:EndTime TransFollow: use endDateTime --> semantics? |
| locationCode | cbc:ID | glnCode | TLN/ TransFollow: UNLOCODE needs to be used |
| terminalOrDepot | cac:Address | postalCode and buildingNumber | TLN: use cbc:Postbox and cbc:BuildingNumber |
| locationName | cbc:Name | name | |

placeOfReceiptType

| Field name | TLN | TransFollow | Remarks |
|------------------------|------------------------------------|--|---|
| earliestCollectionTime | cac:ValidityPeriod | ..\estimatedDateTimeOfTakingOver | TLN: use cbc:StartDate and cbc:StartTime |
| locationCode | cbc:ID | glnCode | TLN and TransFollow: UNLOCODE needs to be used |
| terminalOrDepot | cac:Address | postalCode and buildingNumber | TLN: use cbc:Postbox and cbc:BuildingNumber |
| locationName | cbc:Name | name | |

placeOfRoutingType

| Field name | TLN | TransFollow | Remarks |
|--------------|--------------------------|---------------|--------------------------------|
| locationCode | cbc:ID | niet aanwezig | TLN: UNLOCODE needs to be used |
| locationName | cbc:Name | niet aanwezig | |

transportMainCarriageInformationType

| Field name | TLN | TransFollow | Remarks |
|----------------------|---|---------------|--|
| voyageNumber | cbc:JourneyID | niet aanwezig | TLN: use cac:PartyIdentification (and use SCAC code) |
| company | cac:OwnerParty | niet aanwezig | |
| carrierName | cac:OwnerParty | niet aanwezig | TLN: use cac:PartyName |
| vesselRegister | cac:MaritimeTransport\cbc:RadioCallSignID | niet aanwezig | |
| vesselName | cac:MaritimeTransport\cbc:VesselName | niet aanwezig | |
| nextPortOfDischarge | niet aanwezig | niet aanwezig | |
| finalPortOfDischarge | niet aanwezig | niet aanwezig | |

AddressType

| Field name | TLN | TransFollow | Remarks |
|------------|---|-----------------------------|---|
| partyName | cac:Location\cbc:Name | name | TLN and TransFollow: no (seperate) housnumber provided by portbase standard |
| address | cac:Location\cac:Address\cbc:StreetName | streetName | |
| city | cac:Location\cac:Address\cbc:CityName | cityName | |
| postalCode | cac:Location\cac:Address\cbc:PostalZone | postalCode | |
| country | cac:Location\cac:Address\cac:Country | countryCode | TLN: code? / TransFollow uses enum ISO3166 |

transportGoodsItem

| Field name | TLN | TransFollow | Remarks |
|--|--|---|---|
| itemNumber | cbc:SequenceNumberID | internalCode | TransFollow: semantics? |
| numberOfPackages | cbc:Quantity | numberOfPackages | |
| packageTypeCode | cac:ContainingPackage | methodOfPackaging | TLN: UN Recommendations No. 21. need to be used |
| goodsDescription | cbc:Description | name | |
| pickupAddress | nog uitzoeken, waarom nogmaals pickup address (case voorbeeld) | nog uitzoeken, waarom nogmaals pickup address (case voorbeeld) | |
| deliveryAddress | nog uitzoeken, waarom nogmaals delivery address (case voorbeeld) | nog uitzoeken, waarom nogmaals delivery address (case voorbeeld) | |
| operationsTime | idem | idem | |
| grossWeight | cbc:GrossWeightMeasure | weight and weightUnit | TransFollow: also use weightUnit (mandatory when using weight) TLN: use cbc:ID with cac:DocumentTypeCode BOL (example, code to be defined, or use cbc:DocumentType for text) / TransFollow: use name billOfLadingNumber with value |
| billOfLadingNumber | cac:ShipmentDocumentReference | references | TransFollow: path to freightdocument not documented in data model |
| transportSubcarriageDocument | cac:ShipmentDocumentReference | /freightdocuments/{freightDocumentId}/attachments | TLN: not nested in GoodItems, but in TransportHandlingUnit, make sure to set cac:Consignment\cac:TransportHandlingUnit\cac:GoodsItem\cbc: HazardousRiskIndicator to true when used |
| transportDangerousGoodsSpecification | ..\cac:HazardousGoodsTransit | niet aanwezig | TLN: only use cbc:ID within the gooditem, cac:Consignment\cac:TransportHandlingUnit\cac:TransportEquipment is used for all information about containers |
| stuffedItem | cac:ContainingPackage\cac:ContainingTransportEquipment | niet aanwezig | |

transportEquipmentSubcarriageType

| Field name | TLN | TransFollow | Remarks |
|---------------------------------|---|---------------|---|
| containerNumber | cbc:ID | niet aanwezig | |
| containerSequenceNumber | niet aanwezig, ID gebruiken voor zowel sequence number bij nog | niet aanwezig | |
| containerType | cbc:SizeTypeCode | niet aanwezig | |
| orderType | niet aanwezig | niet aanwezig | |
| orderReleaseReference | cac:ShipmentDocumentReference\cbc:ID | niet aanwezig | TLN: Use cbc:DocumentType "orderReleaseReference" -> semantics? TLN: Use cbc:DocumentType "orderAcceptanceReference" -> semantics? |
| orderAcceptanceReference | cac:ShipmentDocumentReference\cbc:ID | niet aanwezig | |
| grossWeight | cbc:GrossWeightMeasure | niet aanwezig | |
| tareWeight | cbc:TareWeightMeasure | niet aanwezig | |
| offDimensionsFront | cac:MeasurementDimension\cbc:Measure | niet aanwezig | TLN: Use cbc:AttributeID FRONT (non existend in code lists) |
| offDimensionsRear | cac:MeasurementDimension\cbc:Measure | niet aanwezig | TLN: Use cbc:AttributeID FRONT (non existend in code lists) |
| offDimensionsRight | cac:MeasurementDimension\cbc:Measure | niet aanwezig | TLN: Use cbc:AttributeID FRONT (non existend in code lists) |
| offDimensionsLeft | cac:MeasurementDimension\cbc:Measure | niet aanwezig | TLN: Use cbc:AttributeID FRONT (non existend in code lists) |
| offDimensionsHeight | cac:MeasurementDimension\cbc:Measure | niet aanwezig | TLN: Use cbc:AttributeID HEIGHT |
| fullEmpty | cbc:FullnessIndicationCode | niet aanwezig | TLN: use values full or empty |
| sealNumber | cac:TransportEquipmentSeal | niet aanwezig | TLN: use cbc:ID ofr seal number TLN: also use cbc:RefrigeratedIndicator (true) wen temperature is set |
| temperatureSetting | cac:MinimumTemperature and cac:MaximumTemperature | niet aanwezig | TLN: semantics? |
| handlingInstruction | cbc:SpecialTransportRequirements | niet aanwezig | |
| generatorAttached | cbc:PowerIndicator | niet aanwezig | |
| redeliveryMessagePartyID | niet aanwezig | niet aanwezig | |
| emptyEquipmentRedeliveryAddress | niet aanwezig | niet aanwezig | |
| despatchMessagePartyID | cac:Despatch\cbc:ID | niet aanwezig | TLN: EAN code used |
| emptyEquipmentDespatchAddress | cac:Despatch\cac:DespatchAddress\cac:AddressLine | niet aanwezig | TLN: unstructured address line used |
| clientReference | cac:ShipmentDocumentReference\cbc:ID | niet aanwezig | TLN: Use cbc:DocumentType "clientReference" -> semantics? |
| transportChargeDescription | niet aanwezig | niet aanwezig | |

transportSubcarriageDocumentType

| Field name | TLN | TransFollow | Remarks |
|-------------------|---|----------------------|--|
| documentType | cbc:DocumentType | type | TransFollow: only support for GOODS, GENERAL |
| documentUsageType | cbc:DocumentDescription | geen mogelijkheid? | TLN: semantics? |
| documentNumber | cbc:ID | name | |
| issueDate | cbc:IssueDate | geen mogelijkheid? | |
| expirationDate | cac:ValidityPeriod | geen mogelijkheid? | TLN: use cbc:EndDate |
| placeOfIssue | geen mogelijkheid? | geen mogelijkheid? | |

transportDangerousGoodsSpecificationType

| Field name | TLN | TransFollow | Remarks |
|------------------------------|---|---------------|-----------------|
| dangerousGoodsRegulationCode | cbc:HazardousRegulationCode | niet aanwezig | |
| dangerousGoodsCode | niet aanwezig | niet aanwezig | |
| additionalDGCode | niet aanwezig | niet aanwezig | |
| imdgCode | niet aanwezig | niet aanwezig | |
| flashPoint | cac:MaximumTemperature | niet aanwezig | TLN: semantics? |
| dangerGroupType | cbc:PackingCriteriaCode | niet aanwezig | TLN: semantics? |
| specifiedTechnicalName | niet aanwezig | niet aanwezig | |

stuffedItemType

Field name
containerNumber
containerSequenceNumber

| TLN | TransFollow | Remarks |
|--|---------------|---------|
| cbc:ID | niet aanwezig | |
| niet aanwezig, ID gebruiken voor zowel sequence number bij nog niet aanwezig | | |