



**papiNet Build V2R31\_20091201**

**Major Changes**

**Global Standard for the Paper and Forest  
Products Supply Chain**

**Date 2010-01-12**

**Production Release**

## **Major Changes**

### **papiNet Standard - Version 2.31**

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### Major Changes in build V2R31\_20091201

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#### Elements

- TransportModeCharacteristics changed to repeatable in InvoiceLineItem and InvoiceWoodLineItem
- HolePunchInformation and Perforation changed to repeatable in SpecBinding.
- StencilCharacterisitcs changed to repeatable in BookUnitPacking
- RoadObstruction added as optional repeatable to RoadCharacteristics
- PackagingCharacteristics changed to repeatable in BookManufacturing
- StencilText extended to 255 characters.
- TransportLoadingCharacteristics and TransportUnLoadingCharacteristics changed to repeatable in DeliveryLeg, DeliveryMessageLineItem and DeliveryInstructionSequenceLineItem.
- LocationCode in DeliveryDestination replaced by an optional choice between mandatory repeatable SupplyPoint and mandatory single LocationCode. (Same construct as in DeliveryOrigin).
- SupplyPoint changed to repeatable 0-2 times in Route, DeliveryInstructionSequenceLineItem, DeliveryMessageLineItem and InventoryChangeLineItem.
- SafetyAndEnvironmentalInformation added as optional repeatable to DeliveryShipmentBookLineItem, InventoryStatusLineItem, InventoryChangeLineItem.
- DeliverMessageReference added as optional repeatable to InvoiceDeliveryInformation.
- ReturnReason added as optional to DeliveryMessageBookHeader.
- ErrorReference added as optional repeatable to Error
- OtherDate added as optional repeatable to ByProduct, DeliveryShipmentBookLineItem and ShippingInstructionsLineItemByShipTo.
- TotalTermsDiscountNetAmountTax and TotalTermsDiscountAmount added as optional to TotalNetOfTermsDiscount.  
A new business rule added for e-document Invoice (ICD011) and InvoiceWood (IVW019) for element TotalTermsDiscountTaxAmount.
- NumberOfColours added as optional to the ColourSpecs

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#### **Attributes**

- Attribute MixedProductIndicator changed to optional in TransportLoadingCharacteristics.
- Attribute group StencilContentInfo added to StencilCharacteristics.
- Attribute CustomerMarksType and AssignedBy added as optional to CustomerMarks
- Attribute DistanceMeasuredTo added as optional to DistanceFromEdge
- Attribute IsPartialPalletsAllowed added as optional to PalletCharacteristics.
- Attribute IsThirdPartyShipment added to ShippingInstruction.
- Attribute ChildrensTitle added as optional to BookSpecification.
- Attribute LocationType added as optional to SupplyPoint.
- Attribute InformationalPricePerUnitType added as optional to InformationalPricePerUnit.

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#### **Enumerations**

- New enumerations added to reference type:  
CatalogueReferenceNumber, DepartmentIdentifier, MasterISBN10, MasterISBN13, MasterPurchaseOrder, MeasuringInstructionNumber, MeasuringNumber, MeasuringTicketNumber, MeasuringTicketSequenceNumber, MeasuringTicketSequenceLineItemNumber, PopulationNumber, ProductOriginIdentifier, PurchaseOrderCorrelationID, PurchaseOrderLineItemCorrelationID, RandomSampleNumber and StockOrderLineItemNumber.
- New enumerations added to attribute StencilContent:  
Author, BoxWeight, BrandName, Copyright, Edition, GradeCode, GradeName, ISBN10, ISBN10Dash, ISBN13, ISBN13Dash, PartNumber, ProfitCenter, PrintingNumber, PubName, ReferenceNumber, RetailPrice, Title, TitleAlias, UnitsPerCarton, UniversalProductIdentifier  
Definitions of the enumerations for attribute StencilContent are updated.
- New enumerations added to attribute DeliveryMessageType in DeliveryMessageBook:  
LoadedSpecification, ShipmentAdvice, ThirdPartyShipmentAdvice and Waybill.
- New enumerations added to attribute MapPointType:  
Barrier, Bridge, Ferry, Passage, RoadWorks, Slope and UnderPass

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- New enumerations added to attribute UOM (UnitOfMeasure): LooseVolumeItem, Log, LogPile and MetricTonsPerHour.
- Enumeration Cancelled added to attribute CallOffHeaderStatusType
- Enumeration Excess and SchoolAdoption added to attribute AdjustmentType in attribute group QuantityInformation.
- Enumeration RVR added to the attribute MeasuringAgency.
- Enumeration RevenueCanada and RVR added to attribute Agency.
- Enumeration LooseVolumeItem added to attribute PackageType.
- Enumeration TransportPlanner added to attribute ContactType.
- Enumeration ForestForwarder added to attribute PartyType and AssignedBy

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### **Definitions**

Definitions clarified for a number of items:

- **Elements**  
InvoiceDate, Length, Width, SupplyPoint, VoucherNumber,
- **Attributes**  
AssignedBy, LocationType,
- **Enumerations**
  - UIC14 and UIC16 for IdentifierCodeType
  - Edition, ReferenceNumber and TitleAlias for reference type
  - Brandname, GradeCode, GradeName and PartNumber for ProductIdentifierType
  - SupplierSpec for BookSpecificationType and DocumentType
  - Log, Ton and TonsPerHour for UOM
  - SolidWoodVolume for QuantityType
  - BankIdentificationCode and SWIFT for PartyIdentifierType, Destination and Origin for LocationType
  - Enumerations for StencilContent