



papiNet

Build Notes

papiNet Standard - Version 2.31

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

Build V2R31_20120413

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Production Release

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Major changes in build V2R31_20120413

Elements

- ForestWoodClass changed to repeatable 0 – 4 in ForestWood.
- ProductAttributesRequestDetail added to the choice in InfoRequest.
- ProductAttributesNumber and RequestNumber added as optional to ProductAttributesHeader.
- Attribute ShipmentComplete added as optional to InventoryStatusLineItem.
- MeasuringUnitIdentifier added as optional repeatable to MeasuringLocation.
- ProductReference added as optional repeatable to Product.
- SupplyPointCharacteristics added as optional to SupplyPoint.
- TransportUnitCapacity added as optional repeatable to TransportUnitMeasurements.
- DeliveryInstructionSequence change to optional in DeliveryInstruction.

Attributes

- Attribute ChangesAllowed added as optional to TransportVehicleCharacteristics and TransportUnitCharacteristics.
- Attribute IsWithLoad added as optional to Route.

Enumerations

- Enumeration AvailabilityInstruction added to attribute DeliveryInstructionType and DocumentType.
- Enumeration DeliveryDestinationToSupplyPoint, SupplyPointToVehicleTerminal, VehicleTerminalToDeliveryDestination and VehicleTerminalToSupplyPoint added to attribute RouteType.
- Enumeration UsageClass added to attribute ForestWoodClassType.
- Enumeration ProductAttributes added to attribute InfoRequestType.
- Enumeration UniqueProductIdentifier added to attribute ProductAttributesType and DocumentType.
- AnnualRings, BarkPocket, BlackStreak, BlueDeep, BlueStain, BoreHole, Burl, Canker, CrackFrost, Dote, EccentricPith, Fluting, ForeignBody, HeartDotyRed, HeartRed, HeatingEnergy, KnotCovered, KnotSound, KnotUnsound, MultiTreeBunch, Ovality, PinHole, ResinPocket, Rot, RotSoft, SapwoodRot, ShakeFelling, ShakeHeart, SpiralGrain, StainBrown, Sweep, SweepMultiple, SweepSimple and WoodPercentage added to attribute PropertyType.
- Enumerations ProductReferenceNumber and URLReferenceNumber added to attributes e-Document reference types (simple type referenceType).

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- Enumeration MegaJoulePerKilogram and PiecesPerMeter added to attribute UOM.
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Definitions

Definitions clarified for a number of items:

- **Elements**
ByPeriod, ByQualifiedPurchaseOrderInformation and ByQualifiedDeliveryMessage.
 - **Attributes**
ProductQualityRequestDetailType and ShipmentComplete.
 - **Enumerations**
 - Automatic, Calculated and Manual for MeasuringMethodType
 - ByPeriod, ByQualifiedPurchaseOrderInformation and ByShipment for ProductQualityRequestDetailType.
-

Documentation

- Applicable definitions are updated in documentation of e-Documents.
- Business rule DivIns_009 added for DeliveryInstruction e-Document.