



GDSN Receiver Solution – GS1 3.1.23 Release (May 2023)

CONFIDENTIALITY LEVEL

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1 Applying the Update

Before applying the changes, it is recommended to take a backup of your system. These import runs in **Single Update Mode**.

Below is the import sequence:

- Import 1: 'Assets 3.1.23 STEPXML.xml'
- Import 2: 'Configuration 3.1.23 STEPXML.xml'

1.1 Additional info

- 1) These configurations are in STEPXML format
- 2) Customers can use the standard Import Manager (File → Import → Data) to import these configurations.
- 3) No additional configurations/settings in the Import Wizards are required.
- 4) Asset STEPXML should be imported first and followed by Configuration STEPXML.
- 5) Please pay close attention to the comments provided in the respective areas (attributes, object types, etc) in this document.

2 **GS1 Maintenance Release - 3.1.23 (May 2023)**

Full details for GDSN Maintenance Releases can be found @

<https://www.gs1.org/standards/gdsn/3-1-23>

To align with the 3.1.23 release, the following updates for the GDSN Receiver Solution are included via STEPXML import:

- Updated Assets
- New / Updated Transformation Lookup Tables
- New Attribute Group(s)
- New / Updated Attributes
- New / Updated LOVs
- Updated Inbound Mapping – Datapool Entity
- New Objects Types
- New Reference Types
- New / Updated Products Hierarchy

3 Details of updates

3.1 Updated Assets

- BMS_CIN
- BMS_XSD

3.2 New / Updated Transformation Lookup Tables

- AdditionalPartyIdCollectionContrib_GDS
- DispenserTypeCode_GDS
- FormationTypeCode_GDS
- PreparationTypeCode_GDS
- ProductActivityTypeCodeProductActvty_GDS
- ReferencedFileTypeCode_GDS
- SizeSystemCode_GDS
- TargetSurfaceTypeCode_GDS
- TradeltemConditionCode_GDS
- FishSeafoodPresentationCode_GDS
- ClaimElementCode_GDS
- ClaimTypeCode_GDS
- RVGParentLinkLookUps_GDS

3.3 New LOVs

- FishSeafoodPresentationCodeLOV_GDS
- ClaimElementCodeLOV_GDS
- ClaimTypeCodeLOV_GDS

3.4 Updated LOVs

- AdditionalPartyIdentificationTypeLOV_GDS
- DispenserTypeCodeLOV_GDS
- FormationTypeCodeLOV_GDS
- PreparationTypeCodeLOV_GDS
- ProductActivityTypeCodeLOV_GDS
- ReferencedFileTypeCodeLOV_GDS
- SizeSystemCodeLOV_GDS
- TargetSurfaceTypeCodeLOV_GDS
- TradeltemConditionCodeLOV_GDS

3.5 New Attributes

ID	Comments
MaterialAgencyCodeMatMod_GDS	
TradeltemMaterialDesiDescMatMod_GDS	
MaterialStatementMatMod_GDS	

TradeltemMaterialDesCodeMatMod_GDS	
MaterialCodeMatMod_GDS	
MaterialContentMatMod_GDS	
MaterialPercentageMatMod_GDS	
MaterialThreadCountMatMod_GDS	
MaterialWeightMatMod_GDS	
MaterialTreatmentMatMod_GDS	
MaterialDensityCodeMatMod_GDS	
ThreadDenierMatMod_GDS	
CountryCodeMatMod_GDS	
CountrySubdivisionCodMatMod_GDS	
SizeGroupCodeTradeltem_GDS	
CertificationStatementOnPackageCert_GDS	
SubjectOfCertificationDescCertInfo_GDS	
CertificationStatementOnPackageDiet_GDS	
SubjectOfCertificationDescDietInfo_GDS	
CatchCountryCode_GDS	
FishSeafoodPresentationCode_GDS	
ClaimDescriptionProdInfo_GDS	
ClaimElementCodeProdInfo_GDS	
ClaimMarkedOnPackageProdInfo_GDS	
IsClaimRegulatedProdInfo_GDS	
ClaimTypeCodeProdInfo_GDS	
DescriptiveSizeDimensionTradeltem_GDS	
IsSizeTypeVariantTradeltem_GDS	
SizeDimensionTradeltem_GDS	
SizeSystemCodeTradeltem_GDS	
SizeTermDescriptionTradeltem_GDS	
SizeTypeCodeTradeltem_GDS	
SizeCodeTradeltem_GDS	

3.6 Updated Attributes

ID	Comments
AdditionalTradeltemClassifCodeDesc_GDS	Changed to Language Dependent as per GS1, if it is not updated, please change it manually.
CertificationStandardCertInfo_GDS	
CertificationValueCertInfo_GDS	
TradeltemConditionCode_GDS	
CertificationValueDietCerti_GDS	Changed to Language Dependent as per GS1, if it is not updated, please change it manually.
CertificationStandardDietCerti_GDS	

3.7 New Object Types

- A. GDS_RVGMod_MaterialModule
 - 1) GDS_Root_Material
 - i. GDS_RVG_Material

- 2) GDS_Root_MaterialComposition
 - ii. GDS_RVG_MaterialComposition
- 3) GDS_Root_MaterialCountryOfOrigin
 - iii. GDS_RVG_MaterialCountryOfOrigin

B. GDS_RVGMod_ProductInformationModule

- 4) GDS_Root_ClaimDetail
 - iv. GDS_RVG_ClaimDetail

C. GDS_RVGMod_TradeItemSize

- 5) GDS_Root_NonPackagedSizeDimensiono_TISize
 - v. GDS_RVG_NonPackagedSizeDimensiono_TISize

3.8 New Product Reference Type

- GDS_ClaimDetail
- GDS_Material
- GDS_MaterialComposition
- GDS_MaterialCountryOfOrigin
- GDS_NonPackagedSizeDimensiono_TISize

3.9 New Attribute Group

- MaterialModule_GDS
- Material_GDS
- MaterialComposition_GDS
- MaterialCountryOfOriginMatMod_GDS
- ClaimDetail_GDS
- NonPackagedSizeDimensiono_GDS

3.10 Updated Inbound Mappings - Datapool Entity

- DatapoolBMS_01Format

3.11 New Product

- GDS_RVGMod_MaterialModule
- GDS_Root_Material
- GDS_Root_MaterialComposition
- GDS_Root_MaterialCountryOfOrigin
- GDS_Root_ClaimDetail
- GDS_Root_NonPackagedSizeDimensiono_TISize

3.12 Bug fixes

In previous releases, attribute with 'Language dependent' & 'Multivalued' was not imported as expected (only the last value of the multivalued was imported). This is now fixed, please refer to below details.

Hotfix: HOTFIX-6294

STEP version supported: 10.3 MP5 and above

Please contact support team to patch the hotfix.

Below attributes were updated and remapped in our solution:

- TradeItemFeatureBenefit_GDS
- TradeItemMarketingMessage_GDS
- TradeItemKeyWords_GDS
- ProductActivityRegionDescIngrPlace_GDS
- ProductActivityRegionDescProductActi_GDS
- IngredientDefinition_GDS
- IngredientStatement_GDS
- ShortTradeItemMarketingMessage_GDS
- ShippingContainerQtyDesc_GDS
- SizeTermDescription_GDS
- TradeItemKeyWords_GDS
- ConsumerRecyclingInstructions_GDS
- TradeItemMarketingMessage_GDS
- TradeItemFeatureBenefit_GDS
- SystemOrProcedurePackMedicalPrpsDes_GDS
- TradeItemDesc_GDS
- HealthcareItemUsageAgeDescription_GDS
- ConsumerPackageDisclaimer_GDS
- BrandMarketingDescription_GDS
- Recipe_GDS
- UsageColourDescription_GDS
- ConsumerFriendlyDateOnPackagingDesc_GDS
- ConsumerStorageInstructions_GDS
- ConsumerUsageInstructions_GDS
- DescriptiveSizeDimension_GDS
- AnimalTargetBreed_GDS
- TradeItemStory_GDS
- PackagingSustainabilityStatement_GDS
- RegulationRestrictionsAndDescriptors_GDS
- ClinicalStorageHandlingDescription_GDS
- WarningsOrContraIndicationDescript_GDS
- LensCoatingTypeDescription_GDS
- LensFilterTypeDescription_GDS
- NutritionalClaim_GDS
- AnimalFeedingDescOnNutrientQualifier_GDS
- ClinicalSizeDescription_GDS



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