

GDSN Receiver Solution – GS1 3.1.22 Release (Feb 2023)

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# 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 3.1.22 STEPXML.xml’
* Import 2: ‘Configuration 3.1.22 STEPXML.xml’

## 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.

# GS1 Maintenance Release - 3.1.22 (Feb 2023)

Full details for GDSN Maintenance Releases can be found @

<https://www.gs1.org/standards/gdsn/3-1-22>

To align with the 3.1.22 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

# Details of updates

## Updated Assets

* BMS\_CIN
* BMS\_XSD

## New / Updated Transformation Lookup Tables

* AlcoholBeverageFilteringMethod\_GDS
* AdditionalTradeItemClassification\_GDS
* ApplicationIdentifierTypeCode\_GDS
* ClinicalSizeTypeCode\_GDS
* ClinicalStorageHandlingTypeCode\_GDS
* DataCarrierTypeCode\_GDS
* FeatureCode\_GDS
* MeasurementUnitCode\_GDSN\_GDS
* NutrientTypeCode\_GDS
* NutritionalClaimNutrientElementCode\_GDS
* NutritionalClaimTypeCode\_GDS
* PackageTypeCode\_GDS
* PkgingMarkedLabelAccreditationCode\_GDS
* PreparationTypeCode\_GDS
* PreservationTechniqueTypeCode\_GDS
* ReferencedFileTypeCode\_GDS
* SizeTypeCode\_GDS
* TemperatureQualifierCode\_GDS
* TradeItemMaterialDesignationCode\_GDS
* AnimalFoodProcessOrStateTypeCode\_GDS
* AnimalFoodTypeCode\_GDS
* AnimalTargetedHealthConditionCode\_GDS
* AnimalTargetSizeCode\_GDS
* FeedLifestageCode\_GDS
* ImageFacingCode\_GDS
* ImageOrientationTypeCode\_GDS
* ImageStateCode\_GDS
* PackagingMaterialElementCode\_GDS
* PackagingRecyclabilityAssessment\_GDS
* PerfumeFragranceDilutionClassCode\_GDS
* RequiredEducationTrainingTypeCode\_GDS
* TypeOfCleaningDisinfectionProcess\_GDS
* TypeOfCleaningCode\_GDS
* TypeOfDisinfectionCode\_GDS
* TypeOfWasteCode\_GDS
* RVGParentLinkLookUps\_GDS

## New LOVs

* AnimalFoodProcessOrStateTypeCodeLOV\_GDS
* AnimalFoodTypeCodeLOV\_GDS
* AnimalTargetedHealthConditionCodeLOV\_GDS
* AnimalTargetSizeCodeLOV\_GDS
* FeedLifestageCodeLOV\_GDS
* ImageFacingCodeLOV\_GDS
* ImageOrientationTypeCodeLOV\_GDS
* ImageStateCodeLOV\_GDS
* PackagingMaterialElementCodeLOV\_GDS
* PackagingRecyclabilityAssessmentLOV\_GDS
* PerfumeFragranceDilutionClassCodeLOV\_GDS
* RequiredEducationTrainingTypeCodeLOV\_GDS
* TypeOfCleaningDisinfectionProcessLOV\_GDS
* TypeOfCleaningCodeLOV\_GDS
* TypeOfDisinfectionCodeLOV\_GDS
* TypeOfWasteCodeLOV\_GDS

## Updated LOVs

* AlcoholBeverageFilteringMethodLOV\_GDS
* AdditionalTradeItemClassificationLOV\_GDS
* ApplicationIdentifierTypeCodeLOV\_GDS
* ClinicalSizeTypeCodeLOV\_GDS
* ClinicalStorageHandlingTypeCode\_GDS
* DataCarrierTypeCodeLOV\_GDS
* FeatureCodeLOV\_GDS
* MeasurementUnitCode\_GDSNLOV\_GDS
* NutrientTypeCodeLOV\_GDS
* NutritionalClaimNutrientElementCodeLOV\_GDS
* NutritionalClaimTypeCodeLOV\_GDS
* PackageTypeCodeLOV\_GDS
* PackagingMarkedLabelAccreditationLOV\_GDS
* PreparationTypeCodeLOV\_GDS
* PreservationTechniqueTypeCodeLOV\_GDS
* ReferencedFileTypeCodeLOV\_GDS
* SizeTypeCodeLOV\_GDS
* TemperatureQualifierCodeLOV\_GDS
* TradeItemMaterialDesignationCodeLOV\_GDS

## New Attributes

|  |  |
| --- | --- |
| **ID** | **Comments** |
| AnimalFoodProcessOrStateTypeCode\_GDS |  |
| AnimalFoodTypeCode\_GDS |  |
| AnimalTargetBreed\_GDS |  |
| AnimalTargetedHealthConditionCode\_GDS |  |
| AnimalTargetSizeCode\_GDS |  |
| FeedLifeStageCode\_GDS |  |
| IsPreCleaningNecessary\_GDS |  |
| TypeOfCleaningCode\_GDS |  |
| TypeOfCleaningDisinfectionProcess\_GDS |  |
| TypeOfDisinfectionCode\_GDS |  |
| RequiredEducationTrainingTypeCode\_GDS |  |
| IsProductResistantToSurfaceTensiRed\_GDS |  |
| CompositePackagingMaterialRecyclSch\_GDS |  |
| PackagingMaterialElementCode\_GDS |  |
| PackagingMaterialRecyclingSchemeCod\_GDS |  |
| PackagingRecyclabilityAssessmentSpe\_GDS |  |
| PackagingRecyclabilityValue\_GDS |  |
| PackagingRecyclabilityValueEffectDa\_GDS |  |
| PerfumeFragranceDilutionClassCode\_GDS |  |
| ImageFacingCode\_CertiInfoMod\_GDS |  |
| ImageFacingCode\_DietInfoMod\_GDS |  |
| ImageFacingCode\_SafetyDataSheetMod\_GDS |  |
| ImageFacingCode\_WarrantyInfoMod\_GDS |  |
| ImageOrientationTypeCode\_CertInfMod\_GDS |  |
| ImageOrientationTypeCode\_DietInfMod\_GDS |  |
| ImageOrientationTypeCode\_SafetyData\_GDS |  |
| ImageOrientationTypeCode\_WarrantInf\_GDS |  |
| ImageStateCode\_CertiInfoMod\_GDS |  |
| ImageStateCode\_DietInfoMod\_GDS |  |
| ImageStateCode\_SafetyDataSheetMod\_GDS |  |
| ImageStateCode\_WarrantyInfoMod\_GDS |  |
| IsImageRendered\_CertiInfoMod\_GDS |  |
| IsImageRendered\_DietInfoMod\_GDS |  |
| IsImageRendered\_SafetyDataSheetMod\_GDS |  |
| IsImageRendered\_WarrantyInfoMod\_GDS |  |
| TypeOfWasteCode\_GDS |  |
| ImageFacingCode\_ProdFormulStateMod\_GDS |  |
| ImageOrientationTypeCode\_ProdForm\_GDS |  |
| ImageStateCode\_ProdFormulStateMod\_GDS |  |
| IsImageRendered\_ProdFormulStateMod\_GDS |  |
| ImageStateCode\_ChildNutritionInfMod\_GDS |  |
| ImageStateCode\_RefFileDetailInfoMod\_GDS |  |
| ImageFacingCode\_ChildNutritionInfMo\_GDS |  |
| ImageFacingCode\_RefFileDetailInfoMo\_GDS |  |
| ImageOrientationTypeCode\_ChildNutr\_GDS |  |
| ImageOrientationTypeCode\_RefFileDe\_GDS |  |
| IsImageRendered\_ChildNutritionInfMo\_GDS |  |
| IsImageRendered\_RefFileDetailInfoMo\_GDS |  |

## Updated Attributes

|  |  |
| --- | --- |
| **ID** | **Comments** |
| LocalPackMarkedLabelAccreditationRef\_GDS | Changed to Multivalued as per GS1 |
| MicrobiologicalOrganismMaxValueBasis\_GDS | Fixed the mapping of this attribute |
| MicrobiologicalOrganismMaxValuPrecsn\_GDS | Fixed the mapping of this attribute |
| MicrobiologicalOrganismRefValueBasis\_GDS | Fixed the mapping of this attribute |
| MicrobiologicalOrganismRefValuPrecsn\_GDS | Fixed the mapping of this attribute |
| MicrobiologicalOrganismWarnValuBasis\_GDS | Fixed the mapping of this attribute |
| MicrobiologicalOrgansmWarnValuPrecsn\_GDS | Fixed the mapping of this attribute |

## New Object Types

1. GDS\_Root\_CleaningDisinfectingInformatio
   1. GDS\_RVG\_CleaningDisinfectingInformation
2. GDS\_Root\_PackagingRecyclabilityAssessme
   1. GDS\_RVG\_PackagingRecyclabilityAssessme

## New Product Reference Type

* GDS\_PackagingRecyclabilityAssessme
* GDS\_CleaningDisinfectingInformation

## New Attribute Group

* BeautyPersonalCareHygieneDetail\_GDS
* PackagingRecyclabilityAssessme\_GDS
* CleaningDisinfectingInformation\_GDS

## Updated Inbound Mappings - Datapool Entity

* DatapoolBMS\_01Format

## New Product

* GDS\_Root\_CleaningDisinfectingInformatio
* GDS\_Root\_PackagingRecyclabilityAssessme

