STIBO SYSTEMS
MASTER DATA MANAGEMENT

GDSN Receiver Solution – GS1 3.1.22 Release (Feb 2023)

CONFIDENTIALITY LEVEL

Public

Content

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 3.1.22 STEPXML.xml'
- Import 2: 'Configuration 3.1.22 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.

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2   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

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3 Details of updates

3.1 Updated Assets

- BMS_CIN
- BMS_XSD

3.2 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

3.3   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

3.4   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

3.5   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	

3.6 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

3.7 New Object Types

1) GDS_Root_CleaningDisinfectingInformatio
   a. GDS_RVG_CleaningDisinfectingInformation
2) GDS_Root_PackagingRecyclabilityAssessme
   a. GDS_RVG_PackagingRecyclabilityAssessme

3.8 New Product Reference Type

- GDS_PackagingRecyclabilityAssessme
- GDS_CleaningDisinfectingInformation

3.9 New Attribute Group

- BeautyPersonalCareHygieneDetail_GDS
- PackagingRecyclabilityAssessme_GDS
- CleaningDisinfectingInformation_GDS

3.10 Updated Inbound Mappings - Datapool Entity

- DatapoolBMS_01Format

3.11 New Product

- GDS_Root_CleaningDisinfectingInformatio
- GDS_Root_PackagingRecyclabilityAssessme

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