



GDSN Receiver Solution – GS1 3.1.28 Release (August 2024)

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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_3.1.28_STEPXML.xml'

Import 2: 'Configuration_3.1.28_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 - 3.1.28 (August 2024)**

Full details for GDSN Maintenance Releases can be found @

<https://www.gs1.org/standards/gdsn/3-1-28>

To align with the 3.1.28 release, the following updates for the GDSN Receiver Solution are included via STEPXML import:

- Updated Assets
- New / Updated Transformation Lookup Tables
- New / Updated Attributes
- New / Updated LOVs
- New Object Types
- New Product Reference Types
- New Attribute Groups
- New Products
- Updated Inbound Mapping – Datapool Entity

3 Details of updates

3.1 Updated Assets

BMS_CIN
BMS_XSD**

XSD asset is updated, thus “BMS Sender OIEP” should be **restarted so that it caches the new XSD.

3.2 New / Updated Transformation Lookup Tables

- CannabisPlantTypeCode_GDS
- AdditionalPartyIdCollectionContrib_GDS
- AdditionalTradeItemClassification_GDS
- AdditionalTradeItemIdentificationTyp_GDS
- AllergenTypeCode_GDS
- CatchAreaCode_GDS
- DispenserTypeCode_GDS
- DisplayResolutionCode_GDS
- FeatureCode_GDS
- ImportClassificationTypeCode_GDS
- NutrientTypeCode_GDS
- NutritionalProgramIngredientTypeCode_GDS
- PackagingFeatureCode_GDS
- PkgingMarkedLabelAccreditationCode_GDS
- PackagingMaterialElementCode_GDS
- PackagingMaterialTypeCode_GDS
- PreparationTypeCode_GDS
- ReferencedFileTypeCode_GDS
- RegulationTypeCode_GDS
- TargetedConsumptionByCode_GDS
- TemperatureQualifierCode_GDS
- TradeItemDateOnPackagingTypeCode_GDS
- CartridgeDeviceCompatibilityCode_GDS
- DryingMethodTypeCode_GDS
- MedicalDeviceSoftwareCode_GDS
- NutritionalScoreProductCatCode_GDS
- TerpeneSourceCode_GDS
- VapeDeviceTypeCode_GDS
- VapingKitCompatibilityCode_GDS
- RVGParentLinkLookUps_GDS
- GrapeVarietyCode_GDS

3.3 New/Updated LOVs

- AdditionalPartyIdentificationTypeLOV_GDS
- AdditionalTradeItemClassificationLOV_GDS
- AdditionalTradeItemIdentifiTypeLOV_GDS
- AllergenTypeCodeLOV_GDS
- CatchAreaCode_GDSNLOV_GDS
- DispenserTypeCodeLOV_GDS
- DisplayResolutionCodeLOV_GDS
- FeatureCodeLOV_GDS
- ImportClassificationTypeCodeLOV_GDS
- NutrientTypeCodeLOV_GDS
- NutritionalProgIngredTypeCodeLOV_GDS
- PackagingFeatureCodeLOV_GDS
- PackagingMarkedLabelAccreditationLOV_GDS
- PackagingMaterialElementCodeLOV_GDS
- PackagingMaterialTypeCodeLOV_GDS
- PreparationTypeCodeLOV_GDS
- ReferencedFileTypeCodeLOV_GDS
- RegulationTypeCodeLOV_GDS
- TargetedConsumptionByCodeLOV_GDS
- TemperatureQualifierCodeLOV_GDS
- TradeItemDateOnPackagingTypeCodeLOV_GDS
- CartridgeDeviceCompatibilityCodeLOV_GDS
- DryingMethodTypeCodeLOV_GDS
- MedicalDeviceSoftwareCodeLOV_GDS
- NutritionalScoreProductCatCodeLOV_GDS
- TerpeneSourceCodeLOV_GDS
- VapeDeviceTypeCodeLOV_GDS
- VapingKitCompatibilityCodeLOV_GDS
- GrapeVarietyCodeLOV_GDS

3.4 New Attributes

ID	Comments
BatteryDeviceCompatibilityStatement_GDS	
DryingMethodTypeCode_FarmProcessMod_GDS	
DryingMethodTypeCodeFnBMod_GDS	
NutritionalScoreProductCategoryCode_GDS	
MedicalDeviceSoftwareCode_GDS	
CartridgeDeviceCompatibilityCode_GDS	

VapeDeviceTypeCode_GDS	
VapingKitCompatibilityCode_GDS	
TerpeneSourceCode_GDS	

3.5 Updated Attributes

ID	Comments
TradeItemFeatureBenefit_GDS	Updated Definition
UnitedNationsDangerousGoodsNumber_GDS	Updated Definition
TargetConsumerAgeGroupCode_GDS	Changed to multivalued
TargetConsumerAgeGroup_GDS	Changed to multivalued

3.6 New Object Types

- 1) GDS_Root_SmokingAccessories
 - a) GDS_RVG_SmokingAccessories

3.7 New Product Reference Types

- GDS_SmokingAccessories

3.8 New Attribute Groups

- SmokingAccessories_GDS

3.9 New Products

- GDS_RVGMod_ProductInformationModule
 - GDS_Root_SmokingAccessories

3.10 Updated Inbound Mappings - Datapool Entity

- DatapoolBMS_01Format



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