



GDSN Receiver Solution – GS1 3.1.29 Release (Nov 2024)

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Content

1	Applying the Update.....	3
1.1	Additional info.....	3
2	GS1 Maintenance Release - 3.1.29 (November 2024).....	4
3	Details of updates	5
3.1	Updated Assets	5
3.2	New / Updated Transformation Lookup Tables	5
3.3	New/Updated LOVs.....	5
3.4	New / Updated GPC Hierarchy	5
3.5	New Attributes	16
3.6	Updated Attributes.....	16
3.7	Updated Inbound Mappings - Datapool Entity.....	16

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_3.1.29_STEPXML.xml'

Import 2: 'Configuration_3.1.29_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 - 3.1.29 (November 2024)**

Full details for GDSN Maintenance Releases can be found @

<https://www.gs1.org/standards/gdsn/3-1-29>

To align with the 3.1.29 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 / Updated GPCs
- 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

- PackingProcessMethodCode_GDS
- AdditionalTradeItemIdentificationTyp_GDS
- BrushBroomTypeCode_GDS
- ClaimTypeCode_GDS
- DietTypeCode_GDS
- NutrientTypeCode_GDS
- PkgingMarkedLabelAccreditationCode_GDS
- PreparationTypeCode_GDS
- ReferencedFileTypeCode_GDS
- RegulationTypeCode_GDS
- ContextIdentification_GDS

3.3 New/Updated LOVs

- PackingProcessMethodCodeLOV_GDS
- AdditionalTradeItemIdentifiTypeLOV_GDS
- BrushBroomTypeCodeLOV_GDS
- ClaimTypeCodeLOV_GDS
- DietTypeCodeLOV_GDS
- NutrientTypeCodeLOV_GDS
- PackagingMarkedLabelAccreditationLOV_GDS
- PreparationTypeCodeLOV_GDS
- ReferencedFileTypeCodeLOV_GDS
- RegulationTypeCodeLOV_GDS
- TradeItemContextCodeLOV_GDS

3.4 New / Updated GPC Hierarchy

ID	Comments
75000000_GDS	Segment
95000000_GDS	Segment
10000000_GDS	Segment
50000000_GDS	Segment

81000000_GDS	Segment
12000000_GDS	Segment
51000000_GDS	Segment
83000000_GDS	Segment
11000000_GDS	Segment
78000000_GDS	Segment
75000000_GDS	Segment
80000000_GDS	Segment
75030000_GDS	Family
95040000_GDS	Family
10100000_GDS	Family
50230000_GDS	Family
81010000_GDS	Family
50200000_GDS	Family
50180000_GDS	Family
50170000_GDS	Family
12010000_GDS	Family
51100000_GDS	Family
83010000_GDS	Family
11010000_GDS	Family
78030000_GDS	Family
75030000_GDS	Family
80010000_GDS	Family
51160000_GDS	Family
11050000_GDS	Family
75030100_GDS	Class
95040200_GDS	Class
10101500_GDS	Class
50230100_GDS	Class
81011200_GDS	Class
50202300_GDS	Class
50181700_GDS	Class
50171800_GDS	Class
12010100_GDS	Class

51101700_GDS	Class
81011000_GDS	Class
83010600_GDS	Class
11010100_GDS	Class
78030300_GDS	Class
75030100_GDS	Class
81011500_GDS	Class
83011500_GDS	Class
80013400_GDS	Class
80011300_GDS	Class
80013600_GDS	Class
80010400_GDS	Class
80011500_GDS	Class
80013100_GDS	Class
80010500_GDS	Class
80011100_GDS	Class
80010200_GDS	Class
80012400_GDS	Class
80012700_GDS	Class
80011000_GDS	Class
80011600_GDS	Class
80011400_GDS	Class
80010300_GDS	Class
80010100_GDS	Class
80012900_GDS	Class
80010600_GDS	Class
80013000_GDS	Class
80012000_GDS	Class
80012300_GDS	Class
80011900_GDS	Class
80010900_GDS	Class
80011800_GDS	Class
80012800_GDS	Class
80012200_GDS	Class

80013500_GDS	Class
80010700_GDS	Class
80011700_GDS	Class
80010800_GDS	Class
80013300_GDS	Class
80013200_GDS	Class
83010900_GDS	Class
51160100_GDS	Class
11050100_GDS	Class
10008407_GDS	Brick
10008408_GDS	Brick
10000515_GDS	Brick
10000590_GDS	Brick
10008409_GDS	Brick
10003377_GDS	Brick
10000232_GDS	Brick
10008410_GDS	Brick
10000158_GDS	Brick
10000581_GDS	Brick
10008073_GDS	Brick
10008074_GDS	Brick
10000451_GDS	Brick
10003409_GDS	Brick
10003421_GDS	Brick
10003890_GDS	Brick
10002518_GDS	Brick
10008341_GDS	Brick
10005641_GDS	Brick
10000555_GDS	Brick
10005729_GDS	Brick
10003236_GDS	Brick
10002669_GDS	Brick
10002671_GDS	Brick
10002525_GDS	Brick

10003555_GDS	Brick
10005230_GDS	Brick
10008411_GDS	Brick
10008412_GDS	Brick
10003490_GDS	Brick
10003487_GDS	Brick
10003489_GDS	Brick
10008413_GDS	Brick
10003737_GDS	Brick
10005718_GDS	Brick
10003822_GDS	Brick
10003497_GDS	Brick
10003821_GDS	Brick
10007956_GDS	Brick
10003473_GDS	Brick
10006778_GDS	Brick
10005679_GDS	Brick
10008025_GDS	Brick
10003498_GDS	Brick
10003496_GDS	Brick
10005221_GDS	Brick
10006779_GDS	Brick
10003679_GDS	Brick
10003749_GDS	Brick
10008414_GDS	Brick
10003488_GDS	Brick
10003491_GDS	Brick
10003643_GDS	Brick
10008415_GDS	Brick
10008416_GDS	Brick
10008417_GDS	Brick
10005214_GDS	Brick
10007031_GDS	Brick
10008418_GDS	Brick

10008419_GDS	Brick
10003499_GDS	Brick
10003562_GDS	Brick
10003495_GDS	Brick
10003563_GDS	Brick
10008420_GDS	Brick
10008421_GDS	Brick
10003541_GDS	Brick
10003542_GDS	Brick
10008422_GDS	Brick
10007027_GDS	Brick
10003653_GDS	Brick
10003659_GDS	Brick
10003658_GDS	Brick
10003613_GDS	Brick
10003476_GDS	Brick
10003573_GDS	Brick
10005654_GDS	Brick
10002481_GDS	Brick
10005672_GDS	Brick
10005653_GDS	Brick
10003884_GDS	Brick
10007035_GDS	Brick
10005714_GDS	Brick
10006783_GDS	Brick
10006784_GDS	Brick
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10003662_GDS	Brick
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10008423_GDS	Brick
10003540_GDS	Brick

10003539_GDS	Brick
10003543_GDS	Brick
10008139_GDS	Brick
10003610_GDS	Brick
10003609_GDS	Brick
10003668_GDS	Brick
10003611_GDS	Brick
10003598_GDS	Brick
10005248_GDS	Brick
10003672_GDS	Brick
10003647_GDS	Brick
10007026_GDS	Brick
10003742_GDS	Brick
10007034_GDS	Brick
10003669_GDS	Brick
10003644_GDS	Brick
10003648_GDS	Brick
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10008425_GDS	Brick
10003552_GDS	Brick
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10003789_GDS	Brick
10003791_GDS	Brick
10003501_GDS	Brick
10007028_GDS	Brick
10003660_GDS	Brick
10003824_GDS	Brick
10003492_GDS	Brick
10003823_GDS	Brick
10003547_GDS	Brick
10003594_GDS	Brick
10008117_GDS	Brick
10006258_GDS	Brick

10008279_GDS	Brick
10008426_GDS	Brick
10003664_GDS	Brick
10003454_GDS	Brick
10003455_GDS	Brick
10003458_GDS	Brick
10003459_GDS	Brick
10003461_GDS	Brick
10003463_GDS	Brick
10003464_GDS	Brick
10003465_GDS	Brick
10003466_GDS	Brick
10003576_GDS	Brick
10005707_GDS	Brick
10005716_GDS	Brick
10006776_GDS	Brick
10006777_GDS	Brick
10008427_GDS	Brick
10008428_GDS	Brick
10003620_GDS	Brick
10003618_GDS	Brick
10007029_GDS	Brick
10005869_GDS	Brick
10006277_GDS	Brick
10003619_GDS	Brick
10008056_GDS	Brick
10008429_GDS	Brick
10008057_GDS	Brick
10003504_GDS	Brick
10003507_GDS	Brick
10008430_GDS	Brick
10003505_GDS	Brick
10003502_GDS	Brick
10003665_GDS	Brick

10003666_GDS	Brick
10003655_GDS	Brick
10007032_GDS	Brick
10007033_GDS	Brick
10008431_GDS	Brick
10008432_GDS	Brick
10008433_GDS	Brick
10003564_GDS	Brick
10003549_GDS	Brick
10005658_GDS	Brick
10003642_GDS	Brick
10003548_GDS	Brick
10003480_GDS	Brick
10008434_GDS	Brick
10003640_GDS	Brick
10003741_GDS	Brick
10005645_GDS	Brick
10003533_GDS	Brick
10003534_GDS	Brick
10003544_GDS	Brick
10003545_GDS	Brick
10003546_GDS	Brick
10008435_GDS	Brick
10008436_GDS	Brick
10008437_GDS	Brick
10003616_GDS	Brick
10003626_GDS	Brick
10003615_GDS	Brick
10003730_GDS	Brick
10003605_GDS	Brick
10003604_GDS	Brick
10003746_GDS	Brick
10003535_GDS	Brick
10003536_GDS	Brick

10003537_GDS	Brick
10003799_GDS	Brick
10003800_GDS	Brick
10003801_GDS	Brick
10008438_GDS	Brick
10003641_GDS	Brick
10003627_GDS	Brick
10005231_GDS	Brick
10007030_GDS	Brick
10003629_GDS	Brick
10005223_GDS	Brick
10003738_GDS	Brick
10003631_GDS	Brick
10003603_GDS	Brick
10003602_GDS	Brick
10003597_GDS	Brick
10003601_GDS	Brick
10003596_GDS	Brick
10006845_GDS	Brick
10003608_GDS	Brick
10008439_GDS	Brick
10003551_GDS	Brick
10008440_GDS	Brick
10008441_GDS	Brick
10008442_GDS	Brick
10003639_GDS	Brick
10007976_GDS	Brick
10007975_GDS	Brick
10007978_GDS	Brick
10007977_GDS	Brick
10008443_GDS	Brick
10008444_GDS	Brick
10003826_GDS	Brick
10003530_GDS	Brick

10003825_GDS	Brick
10003528_GDS	Brick
10003657_GDS	Brick
10003654_GDS	Brick
10003827_GDS	Brick
10005252_GDS	Brick
10008368_GDS	Brick
10003797_GDS	Brick
10003508_GDS	Brick
10003796_GDS	Brick
10003527_GDS	Brick
10003656_GDS	Brick
10003481_GDS	Brick
10003482_GDS	Brick
10003532_GDS	Brick
10006780_GDS	Brick
10006781_GDS	Brick
10008308_GDS	Brick
10008445_GDS	Brick
10003632_GDS	Brick
10003638_GDS	Brick
10008446_GDS	Brick
10008447_GDS	Brick
10008448_GDS	Brick
10005213_GDS	Brick
10003663_GDS	Brick
10006782_GDS	Brick
10008286_GDS	Brick
10008142_GDS	Brick
10008140_GDS	Brick
10008364_GDS	Brick

3.5 New Attributes

ID	Comments
IsPackagingElementIntendedFrFdCntct_GDS	
PackingProcessMethodCode_GDS	
MinimumProcessTemperatureTimeSpan_GDS	
MaximumProcessTemperatureTimeSpan_GDS	

3.6 Updated Attributes

ID	Comments
IsTradeltemRegulationCompliant_GDS	Updated Definition
PackagingLabellingCoveragePercentage_GDS	Updated Definition
GPCAttributeTypeDefinition_GDS	Char length increased to 700

3.7 Updated Inbound Mappings - Datapool Entity

- DatapoolBMS_01Format



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