





GDSN Release 3.1.26
February 2024
&
Preview BMS Release 3.1.27
May 2024
Overview November 2023



Dr. Sascha Kasper

Legend and Important Notes

	Slides and/or topics marked with the ambulance car are important for the Healthcare sector.
	Important issue for German Community and/or evaluation in progress if needed
	Important for Travel Retail Community
red	Text written in red indicates hints for the German Community
	New in this presentation. Added after documentation update by GDSN.



Overview: atrify & GDSN BMS Release 3.1.26

01

Selected New and Changed Functionalities & ECL Updates

02

Effects of changes and deletions & Important Change Requests

03

Dates, Timelines, Documentation

04



Preview BMS Release 3.1.27

05



Overview: atrify & GDSN BMS Release 3.1.26

Overview GDSN BMS 3.1.26 Release

- atrify will support the BMS 3.1.26 Release in Release 24.02 (Live 24.02.2024)
- Release is classified by GDSN as “Low” (ECL and Regulatory Attributes Only)
- Status: **Documents published**
- Scope of impact:

New

- > 1 class
- > 3 attributes
- > 1 code
- > 65 Efficient Code Lists (ECL)
- > 0 validations

Changes

- > 0 attributes
- > 0 codes
- > 16 Efficient Code Lists (ECL)
- > 0 validations

Other

- > **Validations**
- > Deleted: 0
- > **Efficient Code List (ECL) update**
- > Add: 65
- > Change: 16 (Deletion in future)
- > Deleted: 0



New

New Attributes

#	Attribute Name	Module Name & Class	Definition
1	sustainabilityScore WR-22-000383	Sustainability SustainabilityProgramInformation SustainabilityProgramCode	The score, using points or a rating system, assigned to a product by the associated sustainability program. Please refer to any local regulations concerning score.
2	sustainabilityProgramCode WR-22-000383	Sustainability SustainabilityProgramInformation SustainabilityScoreOrValue	The code identifying the sustainability program, against which the product was evaluated.
3	sustainabilityValue WR-22-000383	Sustainability SustainabilityProgramInformation SustainabilityProgramCode	The numeric value assigned to a product by the associated sustainability program. Please refer to any local regulations concerning the value.




WR by GS1 Belgium & Luxembourg (22. Dec. 2022)

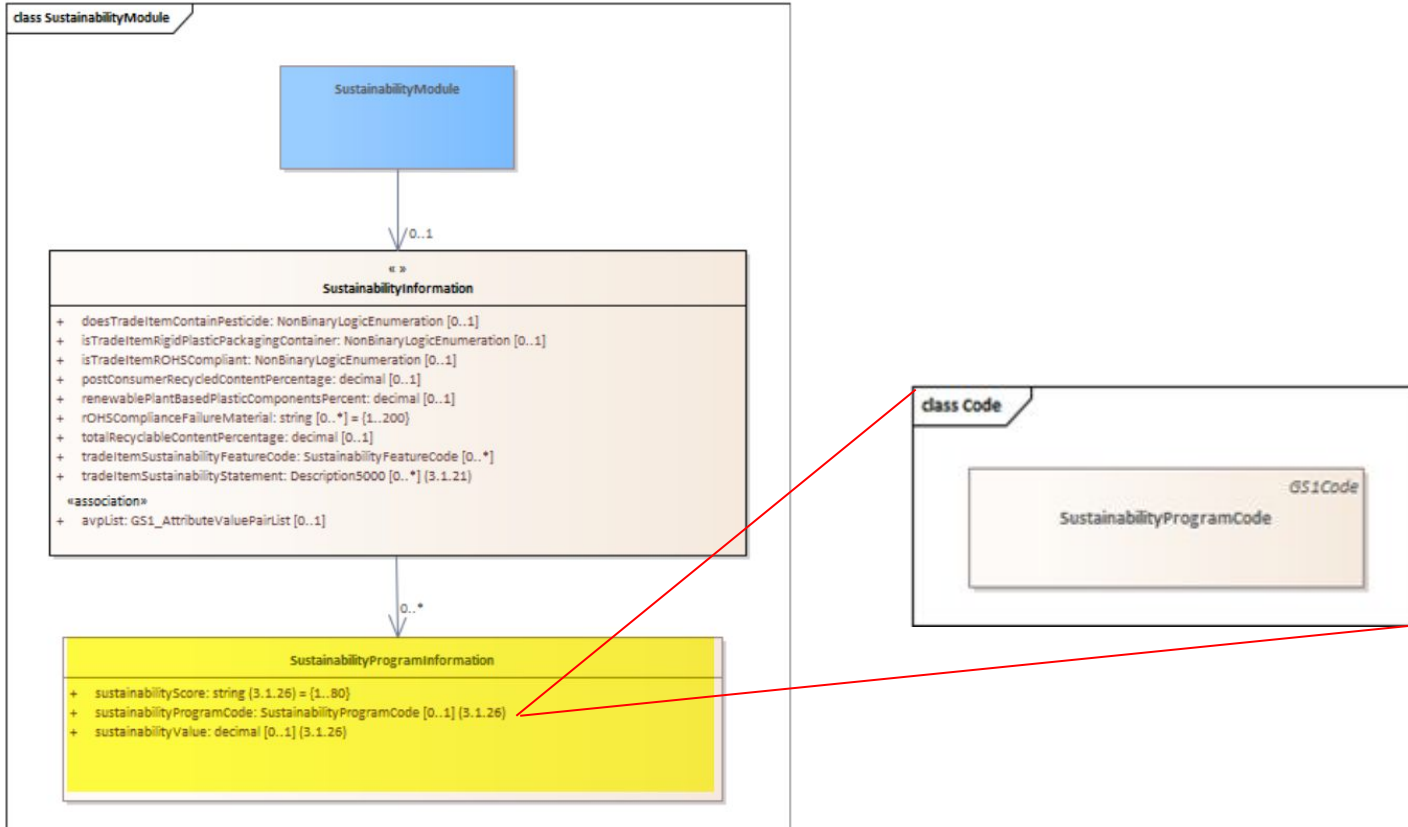
Retailers want to inform their customers on the environmental impact that a product has been using a score (on their web shop), so the consumer can make a more conscious choice. The web shop owners want to provide more information to their customers than is currently possible.

Create class sustainabilityProgramInformation, and add 3 attributes, so the sustainability score of a product can be exchanged. Business need : Retailers want to inform their customers on the environmental impact that a product has been using a sustainability score (on their web shop), so the consumer can make a more conscious choice. The web shop owners want to provide more information to their customers.

New Codelist and Code


Codelist Name	# of Codes	Examples
SustainabilityProgramCode WR-23-000044	1 	OTHER_SUSTAINABILITY_SCORE (Other sustainability score): The value needed is not listed or is not defined within this list's individual code value and definitions of sustainability scores. This may be due to legal issues and/or local regulations pending (Example: Eco-score from France under litigation). Please work with a GS1 organisation to send a work request into GS1 or your solution provider requesting the code you are searching for.

SustainabilityProgramInformation



Efficient Code List (ECL) Update

New Codes via ECL and Code Examples

Codelist Name	# of Codes	Examples
AdditionalTradeItemClassificationCodeListCode (BMS ID 171 & M3006) WR-23-000178 	1	93 (Sailab Fennica): Finland National Medical Products Administration
BatteryTypeCode (BMS ID 614 & M115) WR-23-000208	1	18650 (18650): Lithium-Ion rechargeable battery/cell, cylindrical, with a diameter of approximately 18 millimetres and a length of approximately 65 millimetres. Other common names: 168A, 1865.
ClaimElementCode (BMS ID 7233 & M079) WR-23-000008 (GS1 FI) WR-23-000096 (GS1 SE) WR-23-000184 (GS1 AU)	8	<p>BIODEGRADABLE_MATERIAL (Biodegradable material): Biodegradable refers to the ability of things to get disintegrated (decomposed) by the action of micro-organisms such as bacteria or fungi biological (with or without oxygen) while getting assimilated into the natural environment.</p> <p>BIOGAS (Biogas): Biogas is a naturally occurring and renewable source of energy, resulting from the breakdown of organic matter.</p> <p>QUININE (Quinine): A bitter crystalline compound present in cinchona bark.</p> <p>RECYCLED_MATERIAL (Recycled material): A renewable resource material is an organic natural resource which can replenish to overcome usage and consumption, either through biological reproduction or other naturally reoccurring processes in a finite amount of time, for example wood.</p>

New Codes via ECL and Code Examples

Codelist Name	# of Codes	Examples
<p>ClaimElementCode (BMS ID 7233 & M079)</p> <p>WR-23-000008 (GS1 FI) WR-23-000096 (GS1 SE) WR-23-000184 (GS1 AU)</p>	<p>8 cont.</p>	<p>RECYCLED_MATERIAL_MASS_BALANCE (Recycled material, Mass balance): Recycled material and feedstock are combined with virgin raw materials in the production process, resulting in a final product that contains both virgin and recycled content. Mass balance involves mixing fossil and recycled/renewable materials to meet this objective. It's important to note that individual trade items may not necessarily include recycled material, but the plastic material producer is certified for mass balance and incorporates a specific percentage of recycled materials in their feedstock. Refer to local regulations.</p> <p>RENEWABLE_MATERIAL (Renewable material): A renewable material is a material made of natural resources that can be replenished, generation after generation.</p> <p>RENEWABLE_MATERIAL_MASS_BALANCE (Renewable material, Mass balance): Renewable material and renewable feedstock (raw material used in industrial process or as fuel) with virgin raw materials in the production process. This creates a final product that is a mixture of virgin and renewable content. Mass balance is about mixing fossil and renewable/recycled materials. It's important to note that individual trade items may not necessarily include renewable material, but the plastic material producer is certified for mass balance and incorporates a specific percentage of renewable materials in their feedstock. Refer to local regulations.</p>


New Codes via ECL and Code Examples

Codelist Name	# of Codes	Examples
<p>ClaimElementCode (BMS ID 7233 & M079)</p> <p>WR-23-000008 (GS1 FI) WR-23-000096 (GS1 SE) WR-23-000184 (GS1 AU)</p>	<p>8 cont.</p>	<p>WIND_POWER (Wind power): Wind power or wind energy is mostly the use of wind turbines to generate electricity. Wind power is a popular, sustainable, renewable energy source that has a much smaller impact on the environment than burning fossil fuels.</p>
<p>ClaimTypeCode (BMS ID 7237 & M080)</p> <p>WR-23-000189 WR-23-000008</p>	<p>2</p>	<p>NATURALLY_VEGAN (Naturally vegan): Products that are aligned to the definition of vegan, but in addition are made from a single natural product without additional ingredients or additives. Local regulations, where they exist, prevail since a vegan or vegetarian declaration for naturally vegan or vegetarian products could be objected to by the authorities as advertising with self-evident facts, especially for mono-products.</p> <p>PARTIALLY_MADE_WITH (Partially made with from): A claim that the item is partially made with/from specific ingredient/nutrition/etc. and any claim likely to have the same meaning for the consumer. Please refer to any local regulations that determine containment levels for the claim.</p>

New Codes via ECL and Code Examples

Codelist Name	# of Codes	Examples
<p>GrowingMethodCode (BMS ID 1259 & M046)</p> <p>WR-23-000152</p>	<p>11</p>	<p>AEROPONICS (Aeroponics): Growing plants in the air or mist environment without soil or an aggregate medium.</p> <p>AQUAPONICS (Aquaponics): A system of aquaculture in which the waste produced by aquatic animals supplies nutrients for plants grown hydroponically.</p> <p>COCO_FIBRE (Coco fibre): A natural fibre extracted from the outer husk of coconut and It is made from fibrous coconut husks that have been compressed into blocks. Also knows as "Coco Coir".</p> <p>COCONUT_HUSK (Coconut husk): A thick-walled, usually lignified cells which form the outer protective covering of coconut.</p> <p>HYBRID_GREENHOUSE Hybrid greenhouse A hybrid greenhouse utilizes the design concept of a Positive Pressure Greenhouse with addition of air and humidity control.</p> <p>INDOOR (Indoor): Product(s) grown or cultivated indoor (e.g., plant).</p> <p>OTHER (Other): The value needed is not listed or is not defined within this list's individual code values and definitions. Please send a work request into GS1 or your solution provider requesting the code you are searching for.</p> <p>ROCKWOOL (Rockwool): A lightweight hydroponic substrate is made from spinning molten basaltic rock into fin fibres which are then formed into a range of cubes, blocks and growing slabs.</p>

New Codes via ECL and Code Examples

Codelist Name	# of Codes	Examples
<p>GrowingMethodCode (BMS ID 1259 & M046)</p> <p>WR-23-000152</p>	<p>11 cont.</p>	<p>SOIL (Soil): A mixture of organic matter, mineral, gases, liquids, and organisms that together support life.</p> <p>SOIL_SUBSTITUTE (Soil substitute): Soil alternatives are made from a variety of blended materials including and not limited to mosses like peat or sphagnum moss, rocks and minerals like calcined clay.</p> <p>SUSPENDED_HYDROPONICS (Suspended hydroponics): Plants grow in a small amount of substrate held by a perforated container which is supported by a fixed cover over a tank.</p>
<p>MaterialCode (BMS ID 3454 & 3442 & M518)</p> <p>WR-23-000156</p>	<p>1</p>	<p>MINERAL_QUARTZ (Quartz): A hard white or colourless mineral consisting of silicon dioxide, found widely in igneous, metamorphic, and sedimentary rocks.</p>
<p>MeasurementUnitCode_GDSN (all UOM, if not restricted)</p> <p>WR-23-000199</p>	<p>1</p>	<p>L/min (Litre per minute): Litre per minute [L/min] (Unified code)</p>
<p>NutrientTypeCode (BMS ID 1733 & M057 & M062 & M067; BMS ID 6299 & M523)</p> <p>WR-23-000223 (by GS1 Germany)</p>	<p>1</p> 	<p>X_ECHINACEA_ROOT_EXTRACT (Echinacea root/leaf extract): GS1 Tagname Description: An extract made from Echinacea root/leaf. Echinacea is a genus of herbaceous flowering plants in the daisy family. - UOM for Nutrient Panel: mg - GS1 Notes, Keywords, and Examples: - GS1 Comment: GS1 temporary code - GS1 Synonyms: Echinacea angustifolia, Echinacea purpurea, CAS Number: 84696-11-7</p>

New Codes via ECL and Code Examples

Codelist Name	# of Codes	Examples
PackagingFeatureCode (BMS ID 2166 & M288) WR-23-000100	1	PLANT_BASED_CORK (Plant-based cork): Cork made of plant-based materials. Also known as Bio-based cork.
PackagingFunctionCode (BMS ID 2167 & M289) WR-23-000094	2	HERMETICALLY_SEALED (Hermetically sealed): The packaging which is designed and intended to be secure against the entry of microorganisms and to maintain the safety and quality of its contents after processing. SEALED (Sealed): An unopened package which cannot be opened without breaking or damaging such package or any seal, adhesive label or other part of or attachment to such package. Most commonly, a sealed package is not airtight.
PreparationTypeCode (BMS ID 1717 & M032; BMS ID 1379 & M088) WR-23-000194	2	SLOW_COOKER (Slow cooker): Cooking method used to cook food slowly over a long period of time. TOAST (Toast): Preparation method that uses dry heat to warm and brown the surface of the product.
ReferencedFileTypeCode (BMS ID 2999 & M379) WR-23-000113	1	COLOUR_PALETTE (Colour palette): Link to a website, file, or image containing the product's colour palette to show the full overview of the different colours of the product. The overview is mainly used by suppliers to indicate the colours with their own reference numbers and names e.g. in cosmetics for make up, nail polish, lip stick etc.





New Codes via ECL and Code Examples

Codelist Name	# of Codes	Examples
<p>ReferencedTradeItemCode</p> <p>WR-23-000136</p>	2	<p>ACCESSORY_INCLUDED (Accessory/Add-on included): Accessory/Add-on which can be used with the Trade Item to aid/enhance in its functionality or operation.</p> <p>ACCESSORY_SOLD_SEPARATELY (Accessory/Add-on sold separately): Accessory/Add-on which is sold separately, that can be used with the Trade Item to aid/enhance in its functionality or operation.</p>
<p>RegulationTypeCode (BMS ID 3070 & M250)</p> <p>WR-23-000215</p>	1	<p>WARRANTY_REQUIREMENTS (Warranty requirements): Requirements which specify the product's warranty type (i.e., implied, express, etc.) and any terms and conditions applicable. Please refer to local regulations.</p>
<p>TradeItemMaterialDesignationCode</p> <p>WR-23-000015 WR-23-000156</p>	12	<p>BAG (Bag): A bag is to carry or store items. Example: In European Union, a plastic bag with a wall thickness below 50 microns (1c of Article 3 of Directive 94/62/EC).</p> <p>BOTTLE (Bottle): Bottles are used to contain liquid or substances such as beverages, foods, cleaning products, etc.</p> <p>CONSUMPTION_UTENSIL (Consumption utensil): An item which allows the user to extract and/or consume the content of a product.</p> <p>CONTAINER (Container): The container is intended for preparing/storing/consuming items, such as food or non-food items.</p>





New Codes via ECL and Code Examples

Codelist Name	# of Codes	Examples
<p>TradeItemMaterialDesignationCode</p> <p>WR-23-000015 WR-23-000156</p>	<p>12 cont.</p>	<p>CUP (Cup): An item is intended for consuming products. The product is sold empty. Example: Cups for beverages.</p> <p>HEATING_ELEMENT(Heating element): A heating element is a part of an object that converts electrical energy into heat.</p> <p>LID (Lid): A lid is designed to cover an item.</p> <p>MOUTHPIECE (Mouthpiece): The mouthpiece is a part of an object which comes near or in contact with one's mouth during use to inhale vapor containing nicotine, cannabis or other chemicals.</p> <p>RESERVOIR (Reservoir): The reservoir is a part of an object which contains nicotine, cannabis or other chemicals.</p> <p>STIRRER (Stirrer): A stirrer is used as a way to mix, blend a product.</p> <p>STRAW (Straw): A straw is designed to drink a liquid by mouth.</p> <p>WRAPPER (Wrapper): A wrapper is used for the process of enclosing all or part of an item with layer(s) of flexible wrapping material.</p>

New Packaging Marked Label Accreditation Codes (M309)

#	WR	Logo	Definition
1	WR-23-000079		ALLERGY_UK_SEAL_APPROVAL (Allergy UK Seal of Approval): Allergy UK Seal of Approval is a globally recognised product endorsement. This Seal of Approval is an endorsement of products which have been independently scientifically tested and proven to reduce or remove allergens from the indoor environment.
2	WR-23-000079		BIO_SLOVAK_LABEL (Bio Slovakia label): National BIO mark of the Slovak Republic (Naturalis SK). The main subjects of business are control and certification in organic agricultural production (EPV).
3	WR-23-000079		ECO_SLOVAK_LABEL (Eco Slovakia label): The national environmental labelling scheme, the Ministry of the Environment of the Slovak Republic awards the national environmental label "Environmentally suitable product" (EVP) to products and services that have met strict environmental criteria.
4	WR-23-000195		ECOSMETICA_NATURAL (ECOSMETICA Natural): ECOSMETICA QUALITY certifications protect consumers concerns about safety and efficacy of cosmetics products. The Standard sets criteria for companies to ensure the use of vegetable substances and natural processes to create "natural" cosmetics. The certification confirms adherence to these criteria and that the cosmetic is compliant following control from Ecograppo Italia.





New Packaging Marked Label Accreditation Codes (M309)

#	WR	Logo	Definition
5	WR-23-000195		ECOSMETICA_ORGANIC (ECOSMETICA Organic): ECOSMETICA QUALITY certifications protect consumers concerns about safety and efficacy of cosmetics products. The Standard sets criteria for companies to ensure the use of vegetable substances and natural processes to create “organic” cosmetics. The certification confirms adherence to these criteria and that the cosmetic is compliant following control from Ecograppo Italia.
6	WR-23-000209		ECOSUN_PASS (EcoSun Pass approved): Based on a sense of environmental responsibility, scientific discipline and sensitivity to consumer wishes, BASF has introduced a methodology to assess the environmental impact of sunscreen formulations. The environmental impact of the selected combination of UV-filters (ultra-violet filters) is calculated by EcoSun Pass’ evaluation parameters. No UV-filters known to harm coral reefs or on EU’s priority list for potential endocrine disrupters are allowed.
7	WR-23-000190 (by GS1 Austria)		EUROPEAN_V_LABEL_NATURALLY_VEGAN (European V Label Naturally Vegan): The V-Label for vegan products is an internationally recognised and protected trademark for the labelling of such products. This V-label enables consumers to quickly and safely classify products with the easily comprehensible category “naturally vegan”. The label consists of the V-signet in a circle and an additional category designation.
8	WR-23-000069 (by GS1 Germany)		GGN (GGN [GLOBAL G.A.P. Number]): The Global G.A.P. Number (GGN) can only be used on consumer labels for GlobalG.A.P. certified products under the Integrated Farm Assurance (IFA) Standards for: aquaculture; flowers and ornamental plants (floriculture); fruit and vegetables.

New PackagingMarkedLabelAccreditation Codes (M309)

#	WR	Logo	Definition
9	WR-23-000195		GREEN_EXPERIENCE_ITALY (Green Experience Italy): Green Experience is a Coldiretti Cuneo project, aimed at creating a network of Piedmontese producers who practice green, rethought and sustainable viticulture. It is presented to consumers with two specifications and two respective alternative brands (blue butterfly, for integrated production, and gold butterfly, for organic), 10 rules to follow and a unique future-oriented collaboration project.
10	WR-23-000209		HALAL_ISLAMIC_CULTURAL_CENTER_OF_SCANDINAVIA (Islamic Cultural Center Halal of Scandinavia): Halal certification of Islamic Cultural Center of Scandinavia.
11	WR-23-000195		ISA (Islamic Services of America [ISA]): ISA (Islamic Services of America) is a recognized global leader in Halal Certification and Auditing Services with a team of regional offices, professionals, and industry leaders throughout the United States, Canada, and Mexico. ISA confidently provides any organization from multinationals, SME's, and even startups, a level of integrity and service in Halal certification ensuring a comprehensive approach and plan for all your Halal needs.
12	WR-23-000195		KVH_KOSHER (KVH Kosher Certification): KVH (Kashrus Vaad Harabonim) Kosher, a premier authority on Kashrus, brings together consumers, retailers and manufacturers, to make Kosher accessible in the Greater Boston area, the New England region and across the globe.

New Packaging Marked Label Accreditation Codes (M309)

#	WR	Logo	Definition
13	WR-23-000079		MADE_IN_SLOVAKIA (Made in Slovakia): The "Made in Slovakia" logo can only be used by companies that carry out production activities on the territory of the Slovak Republic, are registered in the GS1 Slovakia association and have an application for the use of the logo on specific products approved by the association. The "Made in Slovakia" logo is protected by copyright law.
14	WR-23-000209		MANCHESTER_BEIS_DIN (Manchester beis din Kosher): Based in the North West of England, the MK (Manchester Kosher) has dedicated teams travelling the world, certifying manufacturers of raw material, ingredients and finished retail goods to the highest standards of Kosher. The MK Kosher certification services is a division of the Manchester beis din, otherwise known as Badatz Manchester, the largest Jewish court of law in the North West of England.
15	WR-23-000079		QUALITY_LABEL_SLOVAK_1 (Slovak quality label level 1): The quality mark is the property of the Ministry of Agriculture and Rural Development of the Slovak Republic. The priority of the program was to make domestic quality food products and agricultural products visible and thus their competitiveness on the domestic market. The quality mark is awarded level 1.
16	WR-23-000079		QUALITY_LABEL_SLOVAK_2 (Slovak quality label level 2): The quality mark is the property of the Ministry of Agriculture and Rural Development of the Slovak Republic. The priority of the program was to make domestic quality food products and agricultural products visible and thus their competitiveness on the domestic market. The quality mark is awarded level 2.

New Packaging Marked Label Accreditation Codes (M309)

#	WR	Logo	Definition
17	WR-23-000101		SRP_VERIFIED (SRP-Verified [Sustainable Rice Platform]): The SRP-Verified (Sustainable Rice Platform) label represents the integrity of claims to sustainable best practices according to the SRP Standard, as verified through the SRP Assurance Scheme. Sustainable Rice Platform is a global alliance aiming to transform the rice sector through improving smallholder livelihoods, reducing environmental impact, and providing a sustainable supply of rice.
18	WR-23-000195		YCOA (Yolo Certified Organic Agriculture): YCOA (Yolo County Agricultural) Commissioner's office is one of the few counties in California to offer an organic certification program to qualified agricultural producers and handlers. The certification standards used by YCOA are the USDA's National Organic Program (NOP). YCOA is a USDA accredited certification agency.

Changed Codes via ECL and Code Examples

Codelist Name	# of Codes	Change & Examples
<p>ClaimTypeCode (BMS ID 7237 & M080)</p> <p>WR-23-000008</p> <p>OLD</p> <p>NEW</p>	<p>2</p>	<p>Update definition.</p> <p>MADE_WITH (Made With): A claim that a food is made with specific ingredient/nutrition/etc. and any claim likely to have the same meaning for the consumer, may only be made where the product contains the amount that determines containment is based on target market regulations.</p> <p>MADE_WITH (Made with from): A claim that the item is made with or from a specific ingredient/nutrition/etc. and any claim likely to have the same meaning for the consumer. Please refer to any local regulations that determine containment levels for the claim.</p> <p>MADE_WITH_100_PERCENT (Made with 100 percent): A product that is 100% of a specific nutritional claim nutrient element.</p> <p>MADE_WITH_100_PERCENT (Made with from 100%): A claim that the item is made with/from 100% of a specific ingredient/nutrition/etc. and any claim likely to have the same meaning for the consumer. Please refer to any local regulations that determine containment levels for the claim.</p>

Changed Codes via ECL and Code Examples

Codelist Name	# of Codes	Change & Examples
<p>DataCarrierFamilyTypeCode (BMS ID 3480 & M021)</p> <p>WR-23-000102</p> <p>OLD</p> <p>NEW</p>	<p>1</p>	<p>Update code name and definition.</p> <p>NO_BARCODE (No Barcode): Item packaging does not contain bar code.</p> <p>NO_BARCODE (No data carrier): No data carrier physically presented on/with the trade item.</p>
<p>GrowingMethodCode (BMS ID 1259 & M046)</p> <p>WR-23-000230</p>	<p>1</p>	<p>Update definition.</p> <p>GREENHOUSE (Greenhouse): Plants that are grown and cultivated in an indoor covered place.</p> <p>GREENHOUSE (Greenhouse): Product(s) that are grown and cultivated in a structure with wall and roof covered with glass or a transparent material under controlled environment conditions (e.g., plant, fish).</p>

Changed Codes via ECL and Code Examples

Codelist Name	# of Codes	Change & Examples
<p>PackagingFeatureCode (BMS ID 2166 & M288)</p> <p>WR-23-000100</p> <p>OLD</p> <p>NEW</p>	<p>1</p>	<p>Update definition.</p> <p>NATURAL_CORK (Natural Cork): Cork of natural materials. Need tools to open.</p> <p>NATURAL_CORK (Natural cork): Cork made of natural cork. Cork is the outer bark of the cork oak tree (Quercus suber L.).</p>
<p>PackagingRawMaterialCode</p> <p>WR-23-000015</p>	<p>1</p>	<p>Update definition.</p> <p>BIOLOGICAL_PLASTIC (Biological plastic): The packaging material is made from bio-based plastics whole or partially from renewable biological resources, like sugar cane, starch.</p> <p>BIOLOGICAL_PLASTIC (Bio-based/Bio-sourced plastic): The packaging material is made from bio-based/bio-sourced plastics whole or partially from renewable biological resources, like sugar cane, starch.</p>

Changed Codes via ECL and Code Examples

Codelist Name	# of Codes	Change & Examples
<p>PackagingRecyclingSchemeCode</p> <p>WR-23-000210</p> <p>OLD</p> <p>NEW</p>	<p>2</p>	<p>Change code name "Cardboard" to "Corrugated fibreboard (cardboard)" to align terminology with EU PPWD and update definition.</p> <p>20 (Cardboard): Recycling scheme code 20 relates to cardboard.</p> <p>20 (Corrugated fibreboard [cardboard]): Recycling scheme code 20 relates to corrugated fibreboard (cardboard).</p> <p>Change code name "Composite: Paper and Cardboard/Plastic/Aluminium" to "Composite: Paper and fibreboard/Plastic/Aluminium" to align terminology with EU PPWD.</p> <p>84 (Composite: Paper and Cardboard/Plastic/Aluminium): Recycling scheme code 84 relates to composite materials paper and cardboard/plastic/aluminium. These recyclables represent liquid storage containers, juice boxes, cardboard cans, cigarette pack liners, gum wrappers, cartage shells for blanks, fireworks colouring material.</p> <p>84 (Composite: Paper and fibreboard/Plastic/Aluminium): Recycling scheme code 84 relates to composite materials paper and fibreboard/plastic/aluminium. These recyclables represent liquid storage containers, juice boxes, cardboard cans, cigarette pack liners, gum wrappers, cartage shells for blanks, fireworks colouring material.</p>

Changed Codes via ECL and Code Examples

Codelist Name	# of Codes	Change & Examples
<p>SustainabilityFeatureCode</p> <p>WR-23-000008</p> <p>OLD</p> <p>NEW</p>	<p>4</p>	<p>Add note to definition.</p> <p>MADE_FROM_RECYCLED_MATERIAL (Recycled Material): Trade item is made from recycled material based on target market regulations. In the recycling process, waste products are recycled to their starting materials or into secondary raw materials. Recyclable materials include many kinds of glasses, paper, metal, plastic, tires, textiles and electronics.</p> <p>MADE_FROM_RECYCLED_MATERIAL (Recycled Material): <i>Note: This code is being deprecated and will be removed in a future release. Please follow the migration for correct population.</i> Trade item is made from recycled material based on target market regulations. In the recycling process, waste products are recycled to their starting materials or into secondary raw materials. Recyclable materials include many kinds of glasses, paper, metal, plastic, tires, textiles and electronics.</p>

Changed Codes via ECL and Code Examples

Codelist Name	# of Codes	Change & Examples
<p>SustainabilityFeatureCode</p> <p>WR-23-000008</p> <p>OLD</p> <p>NEW</p>	<p>4</p> <p>cont.</p>	<p>Add note to definition.</p> <p>MADE_FROM_RENEWABLE_MATERIAL (Made From Renewable Material): The trade item is made from materials which are considered to be renewable. A renewable resource material is an organic natural resource which can replenish to overcome usage and consumption, either through biological reproduction or other naturally reoccurring processes in a finite amount of time, for example wood.</p> <p>MADE_FROM_RENEWABLE_MATERIAL (Made From Renewable Material) <i>Note: This code is being deprecated and will be removed in a future release. Please follow the migration for correct population.</i> The trade item is made from materials which are considered to be renewable. A renewable resource material is an organic natural resource which can replenish to overcome usage and consumption, either through biological reproduction or other naturally reoccurring processes in a finite amount of time, for example wood.</p>



Changed Codes via ECL and Code Examples

Codelist Name	# of Codes	Change & Examples
<p>SustainabilityFeatureCode</p> <p>WR-23-000008</p> <p>OLD</p> <p>NEW</p>	<p>4</p> <p>cont.</p>	<p>Add note to definition.</p> <p>MADE_WITH_100_PERCENT_RENEWABLE_WIND_POWER (Made With Percent Renewable Wind Power): The trade item was made with wind power Instead of using electricity and other non-renewable energy resources to make. Wind energy is a free and a renewable resource.</p> <p>MADE_WITH_100_PERCENT_RENEWABLE_WIND_POWER (Made With Percent Renewable Wind Power): <i>Note: This code is being deprecated and will be removed in a future release. Please follow the migration for correct population.</i> The trade item was made with wind power Instead of using electricity and other non-renewable energy resources to make. Wind energy is a free and a renewable resource.</p>

Changed Codes via ECL and Code Examples

Codelist Name	# of Codes	Change & Examples
<p>SustainabilityFeatureCode</p> <p>WR-23-000008</p> <p>OLD</p> <p>NEW</p>	<p>4</p> <p>cont.</p>	<p>Add note to definition.</p> <p>PARTIALLY_MADE_FROM_RECYCLED_MATERIALS (Partially made from recycled materials): Trade item where separate portions are made from new and recycled material. In the recycling process, waste products are recycled to their starting materials or into secondary raw materials. Recyclable materials include many kinds of glasses, paper, metal, plastic, tires, textiles and electronics.</p> <p>PARTIALLY_MADE_FROM_RECYCLED_MATERIALS (Partially made from recycled materials): <i>Note: This code is being deprecated and will be removed in a future release. Please follow the migration for correct population.</i> Trade item where separate portions are made from new and recycled material. In the recycling process, waste products are recycled to their starting materials or into secondary raw materials. Recyclable materials include many kinds of glasses, paper, metal, plastic, tires, textiles and electronics.</p>



Changed PackagingMarkedLabelAccreditation Codes (M309)

#	WR	Logo	Definition
1	WR-23-000059 (by atrify for Edeka)		Change definition, Add image to Guide, if the other exists in file put both image. Change URL link. EUROPEAN_V_LABEL_VEGAN: The V-Label for vegan products is an internationally recognised and protected trademark for the labelling of such products. It is a simple and safe orientation aid for consumers. Companies create transparency and clarity with the V-label. Uniform criteria and regular controls make the V-Label a unique quality seal in the categories "vegan" throughout Europe. The V-label enables consumers to quickly and safely classify products with the easily comprehensible category "vegan". The label consists of the V-signet in a circle and an additional category designation.
2	WR-23-000059 (by atrify for Edeka)		Change definition, Add image to Guide, if the other exists in file put both image. Change URL link. EUROPEAN_V_LABEL_VEGETARIAN: The V-Label for vegetarian products is an internationally recognised and protected trademark for the labelling of such products. It is a simple and safe orientation aid for consumers. Companies create transparency and clarity with the V-label. Uniform criteria and regular controls make the V-Label a unique quality seal in the categories "vegetarian" throughout Europe. The V-label enables consumers to quickly and safely classify products with the easily comprehensible category "vegetarian". The label consists of the V-signet in a circle and an additional category designation.


Note: Additional WR-23-000310 by GS1 Germany: Change the V-Label code names and definitions in PackagingMarkedLabelAccreditationCode code list. For details, see next slide (Status: 07.11.2023).

Changed PackagingMarkedLabelAccreditation Codes (M309)


Note: This change/ correction will be not provided with BMS 3.1.26. It is likely that they will be part of BMS 3.1.28 (Summer Release 2024).

#	WR	Logo	Definition
1	WR-23-000310 (by GS1 Germany)		<p>Change definition, Add image to Guide, if the other exists in file put both image. Change URL link.</p> <p>EUROPEAN_V_LABEL_VEGAN (V-Label Vegan): The vegan V-Label is an internationally recognised, registered seal for labelling vegan products. It supports consumer decision buying without studying the list of ingredients.</p>
2	WR-23-000310 (by GS1 Germany)		<p>Change definition, Add image to Guide, if the other exists in file put both image. Change URL link.</p> <p>EUROPEAN_V_LABEL_VEGETARIAN (V-Label Vegetarian): The vegetarian V-Label is an internationally recognised, registered seal for labelling vegetarian products. It supports consumer decision buying without studying the list of ingredients.</p>

Changed Packaging Marked Label Accreditation Codes (M309)

#	WR	Logo	Definition
3	WR-23-000059 (Edeka)		<p>Update definition to delete after period of time. Add image to Guide, if the other exists in file, put both image. Change URL link.</p> <p>EUROPEAN_VEGETARIAN_UNION: <i>Note: This code is being deprecated and will be removed in a future release. Please follow the migration for correct population.</i> The V Label is intended for the labelling of vegetarian and vegan products. The V Label makes it possible to safely and conveniently select vegetarian and vegan food without having to study the ingredients or make enquiries with the manufacturer. Products bearing the V Label must not contain any of the following ingredients: - Meat, fish and poultry - Ingredients that are produced from dead animals such as gelatine and fish oil - Eggs from hens kept in cages - Gelatine for the clarification of juices or vinegar - Calf-rennet for the production of cheese The V Label always states the vegetarian category the labelled product belongs to. The label must at least indicate the category “vegetarian” or “vegan”. Vegetarian products with milk and without egg can be labelled “lacto-vegetarian” (or “without eggs”) and vegetarian products with egg and without milk can be labelled “ovo-vegetarian” (or “without milk”).</p>

Changed Packaging Marked Label Accreditation Codes (M309)

#	WR	Logo	Definition
4	<p>WR-23-00025</p> <p>(by GS1 Germany)</p> <p>OLD</p> <p>NEW</p>		<p>Update definition.</p> <p>GLOBAL_GAP: GLOBALG.A.P. is a private sector body that sets voluntary standards for the certification of production processes of agricultural (including aquaculture) products around the globe. The GLOBALG.A.P. standard is primarily designed to reassure consumers about how food is produced on the farm by minimising detrimental environmental impacts of farming operations, reducing the use of chemical inputs and ensuring a responsible approach to worker health and safety as well as animal welfare.</p> <p>GLOBAL_GAP: <i>NOTE: This code will be deleted in a future release, please use code GGN.</i> GLOBALG.A.P. is a private sector body that sets voluntary standards for the certification of production processes of agricultural (including aquaculture) products around the globe. The GLOBALG.A.P. standard is primarily designed to reassure consumers about how food is produced on the farm by minimising detrimental environmental impacts of farming operations, reducing the use of chemical inputs and ensuring a responsible approach to worker health and safety as well as animal welfare.</p>



Important Change Requests

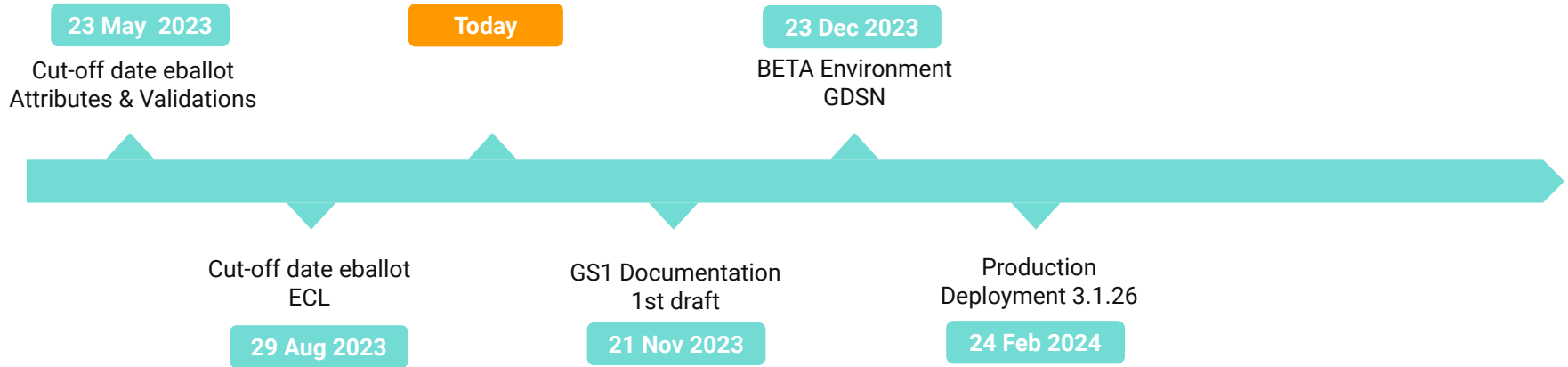
CRs of German Community

WR	What?	Result
WR-23-000025	Delete GLOBAL_GAP from code list PackagingMarkedLabelAccreditation Codes (M309).	BMS 3.1.26 ECL & 3.1.27 ECL DELETE
WR-23-000059 (Edeka)	Correction in PackagingMarkedLabelAccreditationCode (M309) for V-Labels.	3.1.26 ECL
WR-23-000069	Add new code value "GGN" GLOBALG.A.P. Number for PackagingMarkedLabelAccreditationCode (M309).	3.1.26 ECL
WR-23-000223	ADD new code value "X_ECHINACEA_ROOT_EXTRACT" for "nutrientTypeCode" (M057 & M062 & M067 & M523).	3.1.26 ECL
WR-23-000224	ADD ten new code values to existing LCL GHSHazardStatementsCode and publish the new version on the Global Office website.	3.1.26 LCL - Published



Dates, Timeline and Documentation

Release Overview BMS Release 3.1.26 (atrify 24.02)



GS1 Navigator for GDSN

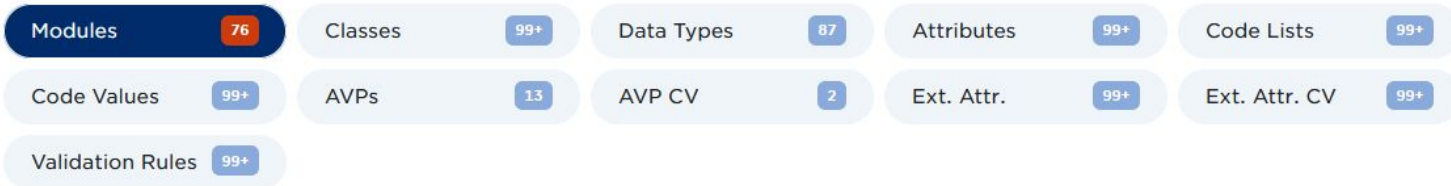
GS1 Navigator > GDSN > Quick Search

Version Latest v3.1.24 ▾

Quick Search

Search the GDSN for Classes, Attributes, Code Lists, Code Values, AVPs, Ext. Attributes and Validation Rules.

🔍 Search for Id, name or keyword here...



Name	Definition
------	------------

See: <https://navigator.gs1.org/gdsn/quick-search?version=2>

GS1 Navigator for GDSN

Attribute brandName

Name	brandName	Multiple Values	×
Definition	The recognisable name used by a brand owner to uniquely identify a line of trade item or services. This is recognizable by the consumer.	Multiple Languages	×
Data Type	<u>string</u>	Multiple UoM	×
Length	{1..70}	Multiple Currency	×
Multiplicity	..	Requires Language	No
Parent Class	<u>BrandNameInformation</u>	Requires UoM	No
		Requires Currency	No
		Trading Partner	Neutral
		Target Market	Global

Related Validation Rules

VR Id	Structured Rule	Error Message
451	If preliminaryItemStatusCode does not equal 'PRELIMINARY' and the Document Command equals 'CHANGE_BY_REFRESH' then BrandNameInformation/brandName shall not be updated.	The value for brandName is not allowed to be changed according to GTIN allocation rules.

Loaded 1/1 results

Instances of this attribute (with XPath)

BMS Id	Module	XPath
3541	TradeItemDescriptionModule	/catalogue_item_notification:catalogueItemNotificationMessage/transaction/documentCommand/catalogue_item_notification:catalogueItemNotification/catalogueitem/tradeltem/tradeltemInformation/extension/*[namespace-uri()='urn:gs1:gdsn:trade_item_description:xsd:3' and local-name()='tradeltemDescriptionModule']/tradeltemDescriptionInformation/brandNameInformation/brandName

Loaded 1/1 results

Important Documents

Document Name	Content	Link
Trade Item Modules Library 3.1.26	Overview of all modules, all changes with new release are marked in red	https://www.gs1.org/docs/gdsn/3.1/BMS_GDSN_Trade_Item_Modules_r3p1p26_i1p41_September_14_2023.pdf
Delta for Validation Rules 3.1.25	Contains all new, changed and deleted validation rules	https://www.gs1.org/docs/gdsn/3.1/Delta_GDSN_Validation_Rules_BMS_All_R3p1p25_i2_12June2023.xlsx
Delta ECL for release 3.1.26	Contains all new, changed and deleted codes of ECL	https://www.gs1.org/docs/gdsn/3.1/Delta_%20ECL%203_1_26_September_2023.xlsx
Delta for Release 3.1.26	Contains all new, changed and deleted codes	https://www.gs1.org/docs/gdsn/3.1/Delta_3p1p26_July_27_2023.xlsx
Migration Document	Contains the removal of redundant attributes and insure a clear migration path moving forward.	https://www.gs1.org/docs/gdsn/3.1/Migration_Document_May_3_2023_3.1.23.xlsx

Other Important Links & Documents

Link	Content	Comment
https://www.gs1.org/standards/gdsn/3-1-26	All needed documents for the Maintenance release 3.1.26	Most important ones mentioned on slide before.
https://www.gs1.org/services/gdsn/gdsn-release-schedule	GS1 GDSN Release Schedule in Detail	Gives overview of past, current and new releases.
https://www.gs1.org/docs/gdsn/3.1/Changed%20Schemas%203.1.26.zip	Changed schemas	Contains in a Zip-File the most current version of the schema.
https://www.gs1.org/docs/gdsn/3.1/BMS_Package_GDSN_Catalogue_Item_Sync_Oct2023.zip	Schema with all modules	
https://www.gs1.org/docs/gdsn/3.1/GDSN_Attributes_with_BMSId_xPath_3.1.26_Sept_20_2023.xlsx	All GS1 GDSN Attributes with BMS ID and XPath	Via filter function in Excel delta can be selected as well.

Other Important Links & Documents

Link	Content	Comment
https://www.gs1.org/docs/gdsn/3.1/BMS_Package_GDSN_Price_Sync_June2023.zip	PriceSync Documentation	Shows changes relevant for PriceSync.
https://www.gs1.org/docs/gdsn/3.1/Packaging_label_guide_September_2023_3_1_26.xlsx	Packaging Label Guide	Gives overview of all current used packaging label in GDSN.



Preview BMS Release 3.1.27

Overview GDSN BMS 3.1.27 Release

- atrify will support the BMS 3.1.27 Release in Release 24.05 (Live 18.05.2024)
- Release is classified by GDSN as “Large”
- Status: Documentation in community review (ComRev)
- Scope of impact:

New*

- > 7 class
- > 32 attributes (of which 2 in CIC-message)
- > 184 codes (**WR-23-000220 & 23-000221 by GS1 Germany**)**
- > 15 validations (of which 1 in CIC-message)
- > 12 warnings

Changes*

- > 8 attributes (of which 4 names & 4 definitions)
- > 1 codes
- > 7 validations

Other*

- > Attributes
- > Deprecation: 1
- > Validations
- > Deleted: 0
- > Launch of warnings in CIC

* Note: These are preliminary numbers (Status: 03.11.2023)

** Note: 20 new codes for PackagingMarkedLabelAccreditationCode (M309)

Thank you



GS1 MO's

Together...
we are building the future

THANK YOU!

