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DP012 - Distribute Product Information for Kitchen Merchandise GDS Context Report

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Contributors

Name	Organisation
Steve Robba	1WorldSync
Robin Kidd	Nestle
Scott Brown	GS1 US
Mickey Atkins	Ahold (USA)
Tom Eric Schmidt	August Storck KG
Alasdair Garbett	Autogrill Retail UK Ltd t/a WDF
BekkiWindsperger	Best Buy Co., Inc.
Ed Jesus	Chep
Craig Arseneau	Commport Communications Int'l Inc.
Nadine Radomski	Dean Foods Company
Patrick Roy	FSE, Inc.
Joy Schneck	General Mills, Inc.
Mitch Fortier	GS1 Australia
MirnaUtkovic	GS1 Australia
Stephan Wijnker	GS1 Australia
Kristel Lai	GS1 Canada
Rita Laur	GS1 Canada

Name	Organisation
Giovanni Biffi	GS1 Colombia
Jean-Luc Leblond	GS1 France
Tanja Thomsen	GS1 Germany
Justin Childs	GS1 Global Office
János Gyuris	GS1 Hungary
Krisztina Vatai	GS1 Hungary
Brendan Kernan	GS1 Ireland
Andrea Ausili	GS1 Italy
Federico Mittersteiner	GS1 Italy
Hideki Ichihara	GS1 Japan
Gabriel Sobrino	GS1 Netherlands
Leppie Kolwane	GS1 South Africa / Consumer Goods Council of South Africa
Xavier Pujol	GS1 Spain
Peter Jönsson	GS1 Sweden
Staffan Olsson	GS1 Sweden
Thanh Reichen	GS1 Switzerland
Neil Gray	GS1 UK
Shan Welch	GS1 UK
Tracey Davies	GXS (UK)
Joanna Stewart	GXS (US)
Rob Hoffman	Hershey Company (The)
Christine Nye	Hershey Company (The)
Eric Ginsburg	HJ Heinz
Betty Tyson	Knouse Foods Cooperative, Inc
Barbara Munro	Kraft Foods, Inc.
Ryan Richard	Kraft Foods, Inc.
Véra Feuerstein	Nestle
Joseph Bohning	Nestle Purina PetCare
Gina Tomassi	PepsiCo, Inc.
Sascha Kasper	SA2 Worldsync GmbH
Selcuk Ovuc	SA2 Worldsync GmbH
Maxim Stafeyev	SKB Kontur
Jason Lavik	Target Corporation
Phyllis Koch	The Schwan Food Company
Werner Kolb	Unilever N.V.
Audrey Wiggins	Wal-Mart Stores, Inc.
Mac Young	Waldo County General Hospital
Jan Jaworski	Wilton Industries, Inc.
Justin Childs	GS1 Global Office

Name	Organisation
Eric Kauz	GS1 Global Office
Mark Van Eeghem	GS1 Global Office

Change Log

Date of Change	Version	Changed By	Reason for Change	Summary of Change
14-Jun-2013	1.0.0	Mark Van Eeghem	Initial Draft	n/a
14-Sept-2014	1.0.1	Eric Kauz	See Summary of Changes	
28-Aug-2015	3	Mark Van Eeghem	Schema Drop September 2015	See Section Summary Of Changes
May-2016	4	Eric Kauz	3.1.2	See Section Summary Of Changes
27-Jun-2016	5	Mark Van Eeghem	3.1.2 Maintenance Release	See Section Summary Of Changes
11-Aug-2016	6	Mark Van Eeghem	3.1.2 Maintenance Release	See Section Summary Of Changes
25-Jan-2017	7	Mark Van Eeghem	3.1.2.1 GPC/ECL/AVP Release	See Section Summary Of Changes

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1 Business Domain View

1.1 Business Need

GDSN Major Release 3.1 is contrary to previous releases based on a Modular Item approach. In previous releases all Trading Partner Neutral Information was included in one big string of classes associated with Trade Item. Extensions were created for different areas, allowing inclusion of classes specific to particular areas. (e.g. Audio Visual Photography, Chemical Ingredients, Apparel and Home Fashion, Healthcare and Food and Beverage).

Major Release 3 is the first release of GDSN having multiple specialized contexts. These contexts facilitate the assignment of reusable modules to a specific context. They have been created around specific GPC Segments, Classes and Bricks. It are these GPC elements which define the inclusion of modules into a particular context.

Context documents are not a Business Message Standard, but rather a help in identifying the constituent parts of a given context.

The context documents contain the following elements:

- A list of the GPC Segments, Classes and Bricks defining the specific Context
- A list of the modules assigned to the specific Context
- The Global Data Dictionary (GDD) reports for the included modules
- The Class Diagrams for the included modules
- The list of Validation Rules specific for the specific Context

Please refer to the GDD for detail on specific elements in the Context Documents.

1.2 Objective

To supply the detailed design of the (specific) business information needed to meet the requirements for Data Alignment within the context of:

- Kitchen Merchandise

1.3 Audience

The audience of this particular contextdocument would be any participant in the global supply chain. This would include retailers, manufacturers, service providers and other third parties.

It is specifically intended for those participants interested in the Kitchen Merchandise Context.

1.4 References

Reference Name	Description
[1] BMS Shared Common Library Release 3.1	
[2] Trade Item Library Release 3.1	
[3] BRAD for Major Release GDSN 3.X	
[4] GDD (http://apps.gs1.org/gdd)	

2 Business Context

Context Category	Value(s)
Industry	All
Geopolitical	All
Product	Kitchen Merchandise
Process	Distribute Product Information
System Capabilities	GDSN
Official Constraints	None

3 GPC Bricks included in the DP012 - Distribute Product Information for Kitchen Merchandise Context

Link
GPC Bricks Mapping To DP012 Kitchen Merchandise

4 Modules assigned to the DP012 - Distribute Product Information for Kitchen Merchandise Context

Module Name	Description	Link
Battery Information Module	Battery information for a trade item.	Battery Information Module.pdf
Certification Information Module	A module containing information on certification standards to which the trade item, or the process by which it is manufactured, sourced or supplied complies.	Certification Information Module.pdf
Chemical Regulation Information Module	Information on any chemical properties a chemical may have according to a specific regulation for example carcinogen.	Chemical Regulation Information Module.pdf
Consumer Instructions Module	A module containing instructions on how the consumer is to use or store a trade item.	Consumer Instructions Module.pdf
Dangerous Substance Information Module	A module detailing substances that can harm people, other living organisms, property, or the environment.	Dangerous Substance Information Module.pdf
Delivery Purchasing Information Module	A module containing information on the available ordering, purchasing and delivery for a trade item.	Delivery Purchasing Information Module.pdf
Durable Goods Characteristics Module	A module containing attributes applicable to a broad range of durable goods.	Durable Goods Characteristics Module.pdf
Duty Fee Tax Information Module	A module containing information on a duty, fee or tax which may be applicable to a trade item.	Duty Fee Tax Information Module.pdf
Electronic Device Characteristics Information Module	A module containing technical and other product characteristics for electronic items.	Electronic Device Characteristics Information Module.pdf
Health Wellness Packaging Marking Module	Indicates any marking on the packaging of a trade item, including labelling of information related to allergens, suitable diet, safety and ingredients.	Health Wellness Packaging Marking Module.pdf
Marketing Information Module	Information on a trade item meant to convey features and benefits and targeted customer.	Marketing Information Module.pdf
NonGTIN Logistics Unit Information Module	A module detailing information on a logistics item without a GTIN.	NonGTIN Logistics Unit Information Module.pdf
Packaging Information Module	Packaging Information for a trade item.	Packaging Information Module.pdf

Module Name	Description	Link
Packaging Sustainability Module	Provides the ability to send metrics on Packaging Sustainability.	Packaging Sustainability Module.pdf
Packaging Marking Module	Details on markings on the packaging of the trade item for example dates, environment	Packaging Marking Module.pdf
Physical Resource Usage Information Module	A module containing Information on resource usage for the trade item.	Physical Resource Usage Information Module.pdf
Place Of Item Activity Module	Origin and other information for the purposes of customs, marketing, etc.	Place Of Item Activity Module.pdf
Product Characteristics Module	A module used to express characteristics for a product for example values for a property such as numberOfPlys.	Product Characteristics Module.pdf
Promotional Item Information Module	A module providing details of the type of promotional item.	Promotional Item Information Module.pdf
Referenced File Detail Information Module	Information specifying a link to a file external to the message itself.	Referenced File Detail Information Module.pdf
Regulated Trade Item Module	Information on applicable government regulations a trade item is in compliance with.	Regulated Trade Item Module.pdf
Safety Data Sheet Module	A module containing safety data sheet or on a material safety data sheet as it is referred to in some target markets.	Safety Data Sheet Module.pdf
Sales Information Module	Sales information regarding price and selling conditions/ restrictions of the Trade Item to the consumer.	Sales Information Module.pdf
Security Tag Information Module	Information on any security tags that may come with the trade item.	Security Tag Information Module.pdf
Sustainability Module	Properties of the trade item that can affect the ecological or human environment.	Sustainability Module.pdf
Textile Material Module	A module expressing details on the composition of any materials used to make apparel, home furnishings and other similar items.	Textile Material Module.pdf
Trade Item Data Carrier And Identification Module	Data carrier information for a trade item.	Trade Item Data Carrier And Identification Module .pdf
Trade Item Description Module	A module carrying general descriptions of the trade item including brand, form, variant.	Trade Item Description Module.pdf
Trade Item Handling Module	Instruction on the way to treat goods during transport and storage.	Trade Item Handling Module.pdf
Trade Item Hierarchy Module	A module containing information on how the hierarchical structure of a trade item for example number of layers on a pallet	Trade Item Hierarchy Module.pdf
Trade Item Licensing Module	A module containing licensing information for the trade item.	Trade Item Licensing Module.pdf
Trade Item Measurements Module	A module containing measurement information for the trade item.	Trade Item Measurements Module .pdf
Trade Item Size Module	A module specifying the size of an object as a code or a description.	Trade Item Size Module.pdf

Module Name	Description	Link
Transportation Hazardous Classification Module	A module containing information on hazardous information typically based on a specific mode of transportation as regulated by an agency for example ADR, IATA, DOT, IMDG.	Transportation Hazardous Classification Module.pdf
Variable Trade Item Information Module	A module with information specific to variable weight or dimension trade items.	Variable Trade Item Information Module.pdf
Warranty Information Module	A module detailing any information in relation to any available warranties on the trade item.	Warranty Information Module.pdf

5 Enumerations and Code Lists referenced in the DP012 - Distribute Product Information for Kitchen Merchandise Context

5.1 External Code Lists

Relevant external code lists can be found at the following link:

[GDSN Code List BMS](#)

6 Validation Rules specific to the DP012 - Distribute Product Information for Kitchen Merchandise Context

Validation Rule Groupings	Link
Validations for All Product Contexts	GDSN Validation Rules All
Validation Rules specific to the DP012 - Distribute Product Information for Kitchen Merchandise Context	GDSN Validation Rules Kitchen Merchandise R3p1p0 d3p0p0.xlsx

7 Appendices

8 Summary of Changes

Change	Report Version	Associated WR Number
Initial draft	1.0.0	
Deleted Platform Module, Added Product Characteristics and Packaging Sustainability Module.	1.0.1	
Updated document to new format of GS1 Template Added in section 4 module Variable trade Item Information Module.	3	
Updated links, added Animal Feeding Module and Trade Item Licensing Module	4	

Change	Report Version	Associated WR Number
<ul style="list-style-type: none">Updated issue number from 4 to 5Updated Document date from May to July 2016Removed the list of included bricks in the context from section 3, and moved them into a separate Excel spreadsheet.Inserted a hyperlink in section 3 to the Excel spreadsheet containing the full list of GPC Bricks included in this context.Updated the hyperlinks to the Validation Rules documents for 3.1.2	5	
<ul style="list-style-type: none">Updated hyperlink for GPC Mapping (section 3) from "GPC_Bricks_Belonging_To_GDSN_Context_Kitchen_Merchandise_i3p1p2" to "GPC_Bricks_Mapping_To_DP012_Kitchen_Merchandise"Renamed context name to correct code list value (both in title and section headings)	6	
<ul style="list-style-type: none">Updated hyperlink for GPC mapping to the latest file for GDS Release 3.1.2.1.Updated hyperlink for codelists document.	7	