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DP005 - Distribute Product Information for Clothing And Personal AccessoriesGDS Context Report

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Change Log

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31-Jan-2013	0.0.1	Mark Van Eeghem	Initial Draft	n/a
13-Jun-2013	1.0.0	Mark Van Eeghem	Community Review	See section Summary of Changes
25-July-2013	1.0.1	Eric Kauz	Document Clean-up for Publication	See section 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	3.12 Maintenance Release	See Section Summary Of Changes
11-Aug-2016	6	Mark Van Eeghem	3.12 Maintenance 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:

- Clothing And Accessories

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 Clothing And Accessories 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	Apparel and Personal Accessories
Process	Distribute Product Information
System Capabilities	GDSN
Official Constraints	None

3 GPC Bricks included in the DP005 - Distribute Product Information for Clothing And Personal Accessories Context

Link
GPC Bricks Mapping To DP005 Clothing And Personal Accessories

4 Modules assigned to the DP005 - Distribute Product Information for Clothing And Personal Accessories Context

Module Name	Description	Link
Allergen Information Module	A module containing information on allergens for a trade item.	Allergen Information Module.pdf
Apparel Information Module	A module containing details specific to apparel trade items.	Apparel 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	A module containing 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 contain instructions on how the consumer is to use or store a trade item.	Consumer Instructions Module.pdf
Copyright Information Module	A group of data elements which together represent a copyright statement for the product. Either the copyright year alone, or a structured copyright statement listing year(s) and copyright holder(s), may be sent	Copyright 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
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
Farming And Processing Information Module	Information on any farming or processing performed on and agricultural trade item.	Farming And Processing 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 Marking Module	A module containing details on markings on the packaging of the trade item for example dates, environment.	Packaging_Marking_Module.pdf
Packaging Sustainability Module	Provides the packaging sustainability module information	Packaging_Sustainability_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	A module containing Information on applicable government regulations a trade item is in compliance with.	Regulated_Trade_Item_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	A module used to convey any data carriers formats on the trade item and any associated GS1 application identifiers	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	A module containing instructions 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 Humidity Information Module	A module containing information on permissible humidity of a trade item during various points of the supply chain.	Trade_Item_Humidity_Information_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
Trade Item Temperature Information Module	A module containing information on permissible temperature of a trade item during various points of the supply chain	Trade_Item_Temperature_Information_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

Module Name	Description	Link
Warranty Information Module	An assurance that the trade item is reliable and that repairs or replacement will be done free of charge within a given time limit and under certain conditions in the event of a defect.	Warranty Information Module.pdf

5 Enumerations and Code Lists referenced in the DP005 - Distribute Product Information for Clothing And Personal Accessories 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 DP005 - Distribute Product Information for Clothing And Personal Accessories Context

Validation Rule Groupings	Link
Validations for All Product Contexts	GDSN Validation Rules All
Validation Rules specific to the DP005 - Distribute Product Information for Clothing And Personal Accessories Context	Rules By Context Apparel.xlsx

7 Appendices

8 Summary of Changes

Change	Report Version	Associated WR Number
Initial Draft	0.0.1	

Change	Report Version	Associated WR Number
<ul style="list-style-type: none"> Added line numbering to document Updated all hyperlinks to point to the latest versions of the linked files. Removed following in GPC section: 10111700 Pet Food/Drinks Variety Packs 85010200 Protective Collective Aids-DIY Added following GPC bricks: 85010100 Protective Personal Aids - DIY Pet Attire Added column for Brick ID and Brick Name in table 3.1 Removed Pet Attire from exclusions in section 3.1 Added following to exclusion list: 10005626 Absorbents (DIY) 10005627 Antifatigue Aids (DIY) 10005628 Antislip Aids (DIY) 10005646 Protective Collective Aids Other 10005631 Protective Collective Aids Replacement Parts/Accessories Removed module "Battery Information Module" from list of modules. Added module "Consumer Instructions Module" Added module "Copyright Information Module" Renamed "Data Carrier Information Module" to "Trade Item Data Carrier And Identification Module" Renamed module " Sales Conditions Information Module" to " Sales Information Module " Added module " Trade Item Humidity Information Module " Added module " Trade Item Temperature Information Module " Added module "Variable Trade Item Information Module" Removed hyperlink to context specific validation rules, as these are now in a column in the overall VR sheet. <p>Added following line to call out excluded bricks: The 5 bricks above have now been included in the "Building Products - Tools - Storage - Automotive - Arts, Crafts and Needlework " context.</p>	1.0.1	
Added 85010200Protective Collective Aids – DIY, 10005630: SafetyNets/Curtains/Barriers to excluded brick list.	1.0.1	
<ul style="list-style-type: none"> Updated formatting of the context report to the new GS1 Template. Added section 3.2, Individual Bricks Excluded from this context Fixed hyperlink validation rules. In section 6 Added "section" at the end of section 1,3 Removed in section 4 Platform Information Module and added Packaging Sustainability Module, Product Characteristics Module 	3	
<ul style="list-style-type: none"> Updated links, added Trade Item Licensing Module 	4	

Change	Report Version	Associated WR Number
<ul style="list-style-type: none"> Updated issue number from 4 to 5 Updated Document date from May to July 2016 Removed 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 hyperlinks for 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_Clothing_And_Accessories_i3p1p2" to "GPC_Bricks_Mapping_To_DP005_Clothing_And_Personal_Accessories" Renamed context name to correct code list value (both in title and section headings) 	6	