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DP008 - Distribute Product Information for Pharmaceuticals GDS Context Report

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Change Log

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14-Jun-2013	1.0.0	Mark Van Eeghem	Initial Draft	n/a
15-Sept-2014	1.0.1	Eric Kauz	Round 3 Changes	See Document Change Summary
31-Aug-2015	2.0	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

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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:

- DP008 - Distribute Product Information for Pharmaceuticals

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 DP008 - Distribute Product Information for Pharmaceuticals 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	DP008 - Distribute Product Information for Pharmaceuticals
Process	Distribute Product Information
System Capabilities	GDSN
Official Constraints	None

3 GPC Bricks included in the DP008 - Distribute Product Information for Pharmaceuticals Context

Link
GPC Bricks Mapping To DP008 Pharmaceuticals

4 Modules assigned to the DP008 - Distribute Product Information for Pharmaceuticals Context

Module Name	Description	Link
Allergen Information Module	A module containing information on allergens for a trade item.	Allergen 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
Controlled Substance Module	Information on controlled substances based upon the degree of the substance's medicinal value, harmfulness, and potential for abuse or addiction.	Controlled Substances Module.pdf
Dangerous Substance Information Module	Details on 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
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
Healthcare Item Information Module	Information relevant to all classifications of healthcare items.	Healthcare Item Information Module.pdf
Marketing Information Module	Information on a trade item meant to convey features and benefits and targeted customer.	Marketing Information Module.pdf
Nonfood Ingredient Module	A module providing Information on ingredients for items that are not food for example detergents, medicines.	Nonfood Ingredient Module.pdf
Packaging Information Module	Packaging information for a trade item.	Packaging Information Module.pdf
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
Pharmaceutical Item Information Module	A module containing information on medicinal drugs.	Pharmaceutical Item Information Module.pdf
Place of Item Activity Module	Origin and other information for the purposes of customs,	Place Of Item Activity Module.pdf

Module Name	Description	Link
	marketing, etc.	
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
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
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
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 Disposal Information Module	Information on the disposal of the trade item for the purposes of sustainability.	Trade Item Disposal Information 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 Lifespan Module	A module containing information on the amount of time the item can or should be used, sold, etc.	Trade Item Lifespan 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
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

5 Enumerations and Code Lists referenced in the DP008 - Distribute Product Information for Pharmaceuticals 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 DP008 - Distribute Product Information for Pharmaceuticals Context

Validation Rule Groupings	Link
Validations for All Product Contexts	GDSN Validation Rules All
Validation Rules specific to the DP008 - Distribute Product Information for Pharmaceuticals Context	Validation Rules/GDSN Validation Rules Pharmaceuticals

7 Appendices

8 Summary of Changes

Change	Report Version	Associated WR Number
Initial draft	0.0.1	
<ul style="list-style-type: none"> updated links to Trade Item modules updated links to Validation Rules specific to context updated links to external code lists updated version and date of document to 0.0.2 and 30 Jan 2013	0.0.2	
Updated for comment resolution of Community Review: <ul style="list-style-type: none"> Added line numbers to document Updated version to 1.0.0 Updated all hyperlinks to point to latest version of external documents Removed hyperlink to VRs specific to this context as these are now in the Global VR document as well. Removed "Marketing Information Module" Removed "Non Food Ingredient Module" Added "Battery Information Module" Added " Certification Information Module" Added " Dangerous Substance Information Module" Added " Delivery Purchasing Information Module" Added " DutyFeeTax Information Module" Added " Transportation Hazardous Classification Module" Added " Packaging Information Module" Added " Safety Data Sheet Module" Added " Trade Item Disposal Information Module" Added " Trade Item Handling Module" Added " Trade Item Lifespan Module"	1.0.0	
Updated document to new format of GS1 Template Added in section 4: Packaging Sustainability Module, Product Characteristics Module, Variable Trade Item Information, Trade Item Data Carrier And Identification Module	2.0	
Updated Modules	4.0	

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 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_Pharmaceuticals_i3p1p2" to "GPC_Bricks_Mapping_To_DP008_Pharmaceuticals" Renamed context name to correct code list value (both in title and section headings) 	6	