



The Global Language of Business

Medical Devices GDS Context Report

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Change Log

Date of Change	Version	Changed By	Reason for Change	Summary of Change
7-Jan-2013	0.0.1	Mark Van Eeghem	Initial Draft	n/a
30-Jan-2013	0.0.2	Mark Van Eeghem	Community Review	n/a
17-Jun-2013	1.0.0	Mark Van Eeghem	Comment resolution for Community Review	See section Summary Of Changes
31-Aug-2015	2.0	Mark Van Eeghem	Schema Drop September 2015	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:

- Medical Devices

1.3 Audience

The audience of this particular context document 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 Medical Devices 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	Medical Devices
Process	Distribute Product Information
System Capabilities	GDSN
Official Constraints	None

3 GPC Bricks included in the Medical Devices Context

3.1 Bricks Included in Context

Segment Code	Segment Description	Family Code	Family Description	Class Code	Class Description	Brick Code	Brick Description
51000000	Healthcare	51150000	Medical Devices	51150100	Medical Devices	100005844	Medical Devices

4 Modules assigned to the Medical Devices 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
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
Medical Device Trade Item Module	A module containing information on medical device trade items.	Medical_Device_Trade_Item_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
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 numberOfPlays.	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
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	Trade_Item_Lifespan_Module.pdf

Module Name	Description	Link
	can or should be used, sold, etc.	
Trade Item Measurements Module	A module containing measurement information for the trade item.	Trade Item Measurements 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 Medical Devices Context

5.1 External Code Lists

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

[External Code Lists](#)

6 Validation Rules specific to the Medical Devices Context

Validation Rule Groupings	Link
Validations for All Product Contexts	GDSN Validation Rules All
Validation Rules specific to the Medical Devices Context	GDSN Validation Rules Medical Devices R3p1p0 d3p0p0.xlsx

7 Appendices

(Insert Content Here)

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 codelists updated version and date of document to 0.0.2 and 30 Jan 2013	0.0.2	

Change	Report Version	Associated WR Number
<p>Updated for comment resolution of Community Review:</p> <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 " Duty Fee Tax 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" <p>Added " Trade Item Lifespan Module"</p>	<p>1.0.0</p>	
<p>Updated document to new format of GS1 Template Added in section 4: Packaging Sustainability Module, Product Characteristics Module, Variable Trade Item Information</p>	<p>2.0</p>	