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Context Document

Toys, Games, Musical Instruments

GDSN Major Release 3.1

14-Jun-2013, Draft 1.0.0



10 Document Summary

Document Item	Current Value
Document Title	Context Document - Toys, Games, Musical Instruments
BMS Release	GDSN 3.1
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Work Group Name	GDSN Major Release MSWG
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11 Document Change History

Date of Change	Version	Changed By	Reason for Change	Summary of Change
7-Feb-2013	0.0.1	Mark Van Eeghem	Initial Draft	n/a
14-Jun-2013	1.0.0	Mark Van Eeghem	Comment Resolution for Community Review	See section Summary of Changes

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1. Business Domain View

1.1. Problem Statement / 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:

- Toys, Games, Musical Instruments

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 Toys, Games, Musical Instruments Context.

1.4. References

- [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>)

1.5. Acknowledgements

The following is a list of individuals (and their companies) who participated in the creation, review and approval of this Context Document.

1.5.1. Mission Specific Work Group (MSWG)

Function	Name	Company / organisation
MSWG Chair	Steve Robba	1WorldSync
MSWG Chair	Robin Kidd	Nestle
MSWG Chair	Scott Brown	GS1 US
MSWG Member	Mickey Atkins	Ahold (USA)
MSWG Member	Tom Eric Schmidt	August Storck KG
MSWG Member	Alasdair Garbett	Autogrill Retail UK Ltd t/a WDF
MSWG Member	Bekki Windsperger	Best Buy Co., Inc.
MSWG Member	Ed Jesus	Chep
MSWG Member - NV	Craig Arseneau	Commport Communications Int'l Inc.
MSWG Member	Nadine Radomski	Dean Foods Company
MSWG Member	Patrick Roy	FSE, Inc.
MSWG Member	Joy Schneck	General Mills, Inc.
MSWG Member	Mitch Fortier	GS1 Australia
MSWG Member	Mirna Utkovic	GS1 Australia
MSWG Member	Stephan Wijnker	GS1 Australia
MSWG Member	Kristel Lai	GS1 Canada
MSWG Member	Rita Laur	GS1 Canada
MSWG Member	Giovanni Biffi	GS1 Colombia
MSWG Member	Jean-Luc Leblond	GS1 France
MSWG Member	Tanja Thomsen	GS1 Germany
MSWG Member	Justin Childs	GS1 Global Office
MSWG Member	János Gyuris	GS1 Hungary
MSWG Member	Krisztina Vatai	GS1 Hungary
MSWG Member	Brendan Kernan	GS1 Ireland
MSWG Member	Andrea Ausili	GS1 Italy
MSWG Member	Federico Mittersteiner	GS1 Italy
MSWG Member	Hideki Ichihara	GS1 Japan
MSWG Member	Gabriel Sobrino	GS1 Netherlands
MSWG Member	Leppie Kolwane	GS1 South Africa / Consumer Goods Council of South Africa

Function	Name	Company / organisation
MSWG Member	Xavier Pujol	GS1 Spain
MSWG Member	Peter Jönsson	GS1 Sweden
MSWG Member	Staffan Olsson	GS1 Sweden
MSWG Member	Thanh Reichen	GS1 Switzerland
MSWG Member	Neil Gray	GS1 UK
MSWG Member	Shan Welch	GS1 UK
MSWG Member	Tracey Davies	GXS (UK)
MSWG Member	Joanna Stewart	GXS (US)
MSWG Member	Rob Hoffman	Hershey Company (The)
MSWG Member	Christine Nye	Hershey Company (The)
MSWG Member	Eric Ginsburg	HJ Heinz
MSWG Member	Betty Tyson	Knouse Foods Cooperative, Inc
MSWG Member	Barbara Munro	Kraft Foods, Inc.
MSWG Member	Ryan Richard	Kraft Foods, Inc.
MSWG Member	Véra Feuerstein	Nestle
MSWG Member	Joseph Bohning	Nestle Purina PetCare
MSWG Member	Gina Tomassi	PepsiCo, Inc.
MSWG Member	Sascha Kasper	SA2 Worldsynchron GmbH
MSWG Member	Selcuk Ovuc	SA2 Worldsynchron GmbH
MSWG Member	Maxim Stafeyev	SKB Kontur
MSWG Member	Jason Lavik	Target Corporation
MSWG Member	Phyllis Koch	The Schwan Food Company
MSWG Member	Werner Kolb	Unilever N.V.
MSWG Member	Audrey Wiggins	Wal-Mart Stores, Inc.
MSWG Member	Mac Young	Waldo County General Hospital
MSWG Member	Jan Jaworski	Wilton Industries, Inc.

86 1.5.2. Development Team Members

Function	Name	Organisation
GSMP Process Lead	Justin Childs	GS1
Standards Content Lead	Mark Van Eeghem / Eric Kauz	GS1
Technical Development Lead	Not Applicable	
Peer Review	Eric Kauz	GS1
Technical Communications Review		

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2. Business Context

Context Category	Value(s)
Industry	All
Geopolitical	All
Product	Toys, Games, Musical Instruments
Process	Distribute Product Information
System Capabilities	GDSN
Official Constraints	None

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3. GPC Bricks included in the Toys, Games, Musical Instruments Context

3.1. Segments Included in Context

Segment Code	Segment Description	Family Code	Family Description	Class Code	Class Description
61000000	Music	61010000	Musical Instruments/Accessories	61010400	Musical Instrument Accessories
61000000	Music	61010000	Musical Instruments/Accessories	61010200	Musical Instruments (Non Powered)
61000000	Music	61010000	Musical Instruments/Accessories	61010500	Musical Instruments/Accessories Variety Packs
61000000	Music	61010000	Musical Instruments/Accessories	61010300	Musical Instruments (Powered)
86000000	Toys/Games	86010000	Toys/Games	86010100	Board Games/Cards/Puzzles
86000000	Toys/Games	86010000	Toys/Games	86010400	Developmental/Educational Toys
86000000	Toys/Games	86010000	Toys/Games	86010200	Dolls/Puppets/Soft Toys
86000000	Toys/Games	86010000	Toys/Games	86010600	Musical Toys
86000000	Toys/Games	86010000	Toys/Games	86010700	Outdoor Games/Play Structures
86000000	Toys/Games	86010000	Toys/Games	86011200	Role Play Toys
86000000	Toys/Games	86010000	Toys/Games	86010800	Table Games
86000000	Toys/Games	86010000	Toys/Games	86011100	Toy Vehicles – Non-ride
86000000	Toys/Games	86010000	Toys/Games	86011000	Toys – Ride-on
86000000	Toys/Games	86010000	Toys/Games	86010900	Toys/Games Variety Packs
86010000	Toys/Games	86010300	Dolls/Puppets/Soft Toys Accessories		
10100000	Pet Care	10101700	Pet Accessories	10000641	Pet Toys (Non Powered)
10100000	Pet Care	10101700	Pet Accessories	10000661	Pet Toys (Powered)
62050000	Greeting Cards/Gift Wrap/Occasion Supplies	62050400	Occasion Supplies		

4. Modules assigned to the Toys, Games, Musical Instruments Context

Module Name	Description	Link
Apparel Information Module	A module containing details specific to apparel trade items.	Apparel Information Module.pdf
Audience Or Player Information Module	Logical grouping of information regarding audience or player information.	Audience Or Player Information Module.pdf
Audio Visual Media Content Information Module	Information on the media included in the package for the purposes of storing the software, games, music, films.	Audio Visual Media Content Information Module.pdf
Audio Visual Media Production Information Module	Information on the production of the audio.	Audio Visual Media Production Information Module.pdf
Award Prize Module	A module describing a prize or award won by the product.	Award Prize Module.pdf
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	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 containing 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
Dangerous Substance Information Module	A module detailing substances that can harm people, other living organisms, property, or the environment.	Dangerous Substance Information Module.pdf
Trade Item Data Carrier And Identification Module	A means to represent data in a machine readable form; used to enable automatic reading of the element strings.	Trade Item Data Carrier And Identification 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

Module Name	Description	Link
DutyFeeTax 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
Transportation Hazardous Classification Module	A module containing information on hazardous information for a trade item.	Transportation_Hazardous_Classification_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	A module containing 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
Packaging Marking Module	A module containing 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
Platform Information Module	Platform information for a trade item.	Platform_Information_Module.pdf
Promotional Item Information Module	A module providing details of the type of promotional item.	Promotional_Item_Information_Module.pdf
Publication Title Rating Module	A module containing information regarding the content viewer maturity rating for an entertainment product.	Publication_Title_Rating_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 information usually contained on a safety data sheet or on a material safety data sheet as it is referred to in some target markets.	Safety_Data_Sheet_Module.pdf

Module Name	Description	Link
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
Software System Requirements Module	A Module with details on any required or recommended system capabilities to run the software.	Software_System_Requirements_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 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	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 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 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	Information on temperatures considerations for trade item.	Trade_Item_Temperature_Information_Module.pdf
Video Display Device Information Module	A module containing Information of the capabilities of a trade item that displays visual images for example a television or a computer monitor.	Video_Display_Device_Information_Module.pdf
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

98 **5. Enumerations and Code Lists referenced in the**
99 **Toys, Games, Musical Instruments Context**

100 **5.1. External Code Lists**

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

102 [External Code Lists](#)

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6. Validation Rules specific to the Toys, Games, Musical Instruments Context

Validation Rule Groupings	Link
Validations for All Product Contexts	GDSN Validation Rules All
6Validation Rules specific to the Toys, Games, Musical Instruments Context	Rules By Context Toys Games Musical Instruments

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7. Appendices

Not Applicable

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8. Summary of Changes

Change	Report Version	
Initial Release	0.0.1	

Change	Report Version									
<p>Comment resolution for Community Review:</p> <ul style="list-style-type: none">Added line numbering to documentUpdated version number and dateUpdated all hyperlinks to point to updated external files.Removed link to VRs specific to this context as they are now included in a single sheet.Added following classes/bricks for inclusion in GPC list: <table><tr><td>10000641</td><td>Pet Toys (Non Powered)</td></tr><tr><td>10000661</td><td>Pet Toys (Powered)</td></tr><tr><td>62050400</td><td>Occasion Supplies</td></tr><tr><td>86010300</td><td>Dolls/Puppets/Soft Toys Accessories</td></tr></table> <ul style="list-style-type: none">Added "Audio Visual Media Content Information Module"Added " Audio Visual Media Production Information Module"Renamed " Certification Module" to " Certification Information Module"Added " Consumer Instructions Module"Renamed module " Data Carrier Information Module" to "Trade Item Data Carrier And Identification Module"Renamed module " Hazardous Information Module" to "Transportation Hazardous Classification Module"Added " Health Wellness Packaging Marking Module"Renamed module " Physical Resource Usage Module" to " Physical Resource Usage Information Module"Added " Publication Title Rating Module"Added " Regulated Trade Item Module"Renamed module " Sales Conditions Information Module" to " Sales Information Module"Added " Software System Requirements Module"Added " Sustainability Module"Added " Trade Item Disposal Information Module"Added " Trade Item Humidity Information Module"Added " Trade Item Temperature Information Module"Added " Video Display Device Information Module"	10000641	Pet Toys (Non Powered)	10000661	Pet Toys (Powered)	62050400	Occasion Supplies	86010300	Dolls/Puppets/Soft Toys Accessories	1.0.0	
10000641	Pet Toys (Non Powered)									
10000661	Pet Toys (Powered)									
62050400	Occasion Supplies									
86010300	Dolls/Puppets/Soft Toys Accessories									

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