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DP003 - Distribute Product Information for Beauty Hygiene Home Healthcare Products GDS Context Report

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Change Log

| 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 Community Review | See section Summary of Changes |
| 24-Jul-2013 | 1.0.1 | Eric Kauz | Added missing GPC Segments 51111600, 51111700, 51111800, 51131500, 51131600, 51131700. | |
| 28-Aug-2015 | 3 | Mark Van Eeghem | Schema Drop September 2015 | See Section Summary Of Changes |
| May 2016 | 4 | Eric Kauz | 3.1.2 Maintenance Release | 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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Table of Contents

| | |
|---|-----------|
| 1 Business Domain View | 7 |
| 1.1 Business Need | 7 |
| 1.2 Objective | 7 |
| 1.3 Audience | 7 |
| 1.4 References | 7 |
| 2 Business Context..... | 8 |
| 3 GPC Bricks included in the DP003 - Distribute Product Information for Beauty Hygiene Home Healthcare Products Context | 9 |
| 4 Modules assigned to the DP003 - Distribute Product Information for Beauty Hygiene Home Healthcare Products Context | 9 |
| 5 Enumerations and Code Lists referenced in the DP003 - Distribute Product Information for Beauty Hygiene Home Healthcare Products Context | 12 |
| 5.1 External Code Lists..... | 12 |
| 6 Validation Rules specific to the DP003 - Distribute Product Information for Beauty Hygiene Home Healthcare Products Context | 12 |
| 7 Appendices..... | 13 |
| 8 Summary of Changes | 13 |

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:

- Beauty And Hygiene

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 Beauty, Hygiene and Home Healthcare 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 | Beauty, Hygiene and Home Healthcare |
| Process | Distribute Product Information |
| System Capabilities | GDSN |
| Official Constraints | None |

3 GPC Bricks included in the DP003 - Distribute Product Information for Beauty Hygiene Home Healthcare Products Context

| Link |
|--|
| GPC Bricks Mapping To DP003 Beauty Hygiene Home Healthcare |

4 Modules assigned to the DP003 - Distribute Product Information for Beauty Hygiene Home Healthcare Products Context

| Module Name | Description | Link |
|--|--|---|
| Alcoholic Information Module | A module containing details on products traditionally containing alcohol. | Alcohol Information Module.pdf |
| Allergen Information Module | A module containing information on allergens for a trade item. | Allergen Information 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 contain instructions on how the consumer is to use or store a trade item. | Consumer Instructions 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 |
| 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 | Details on substances that can harm people, other living organisms, property, or the environment. | Dangerous Substance Information Module.pdf |

| Module Name | Description | Link |
|--|---|--|
| 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 |
| Farming And Processing Information Module | Information on any farming or processing performed on and agricultural trade item. | Farming And Processing Information Module.pdf |
| Health Related Information Module | A module containing marketing or regulatory information specific to health or safety. | Health Related 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 |
| 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 |
| 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 |
| Packaging Sustainability Module | Provides the packaging sustainability module information | Packaging Sustainability 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 |



| Module Name | Description | Link |
|---|---|--|
| Propellant Information Module | Information on compressed gas or propellant contained in the trade item. | Propellant 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 |
| 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 | 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 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 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 |

| Module Name | Description | Link |
|--|---|--|
| 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 |
| 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 DP003 - Distribute Product Information for Beauty Hygiene Home Healthcare Products 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 DP003 - Distribute Product Information for Beauty Hygiene Home Healthcare Products Context

| Validation Rule Groupings | Link |
|---|--|
| Validations for All Product Contexts | GDSN Validation Rules All |
| Validation Rules specific to the DP003 - Distribute Product Information for Beauty Hygiene Home Healthcare Products Context | Rules By Context Beauty and Hygiene.xlsx |

7 Appendices

8 Summary of Changes

| Change | | | | Report Version | Associated WR Number |
|---|--|----------|--|----------------|----------------------|
| Initial Draft | | | | 0.0.1 | |
| Comment resolution for Community Review: <ul style="list-style-type: none"> Added line numbers to document Updated all hyperlinks to point to latest version of external documents Removed link to VR specific to this context as this is now comprised in the global VR file. Updated document version Removed section of clases/bricks not to be included uin context in the GPC section Added following classes bricks for inclusion in context: | | | | 1.0.0 | |
| 74010200 | Camping Heating/Lighting Equipment | | | | |
| 78050100 | Electronic Communication Components | | | | |
| 81010800 | Lawn/Garden Cooking/Heating Appliances | | | | |
| 10101700 | Pet Accessories | 10000660 | Pet Food/Drink Dispenser (Powered) | | |
| 10101700 | Pet Accessories | 10000642 | Pet Food/Drink Dispensers (Non Powered) | | |
| 91030400 | Home/Business Surveillance Equipment | | | | |
| 91010100 | Personal Safety Devices | 10005381 | Wearable Wireless Webcams (Inverse Surveillance) | | |
| 91040100 | Safety/Security/Surveillance Variety Packs | 10005418 | Safety/Security/Surveillance Variety Packs | | |

| Change | Report Version | Associated WR Number | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-----------------------------|----------|--------|----------|-------------------------|----------|--------------------------------|----------|--|----------|--|----------|-------------------|----------|----------------------------------|----------|--|----------|------------------------------------|----------|---------------------------|----------|-----------------------------|--|--|
| <div><ul style="list-style-type: none">Deleted following GPC classes from this context:<table><tr><td>66010200</td><td>Fixed Communication Devices</td></tr><tr><td>75030400</td><td>Clocks</td></tr><tr><td>81010900</td><td>Lawn/Garden Power Tools</td></tr><tr><td>81010400</td><td>Lawn/Garden Watering Equipment</td></tr><tr><td>81011100</td><td>Lawn/Garden Weather Monitoring/Observation</td></tr><tr><td>79010600</td><td>Air Conditioning/Cooling/Ventilation Equipment</td></tr><tr><td>79010500</td><td>Heating Equipment</td></tr><tr><td>82010400</td><td>Power Tools – Hand-held Portable</td></tr><tr><td>82010100</td><td>Power Tools – Lifting/Handling Equipment</td></tr><tr><td>82010300</td><td>Power Tools – Stationary/Bench-top</td></tr><tr><td>82010200</td><td>Power Tools Variety Packs</td></tr><tr><td>66010200</td><td>Fixed Communication Devices</td></tr></table>Added module " Audience Or Player Information Module"Renamed module " Certification Module" to " Certification Information Module"Renamed module " Chemical Regulation Module" to " Chemical Regulation Information Module"Added " Consumer Instructions Module"Added " Copyright Information Module"Renamed " Data Carrier Information Module" to "Trade Item Data Carrier And Identification Module"Renamed "Hazardous Information Module" to " TransportationHazardousClassificationModuleAdded module " Health Wellness Packaging Marking Module"Renamed " Sales Conditions Information Module" to " Sales Information Module"Added " Trade Item Lifespan Module"</div> | 66010200 | Fixed Communication Devices | 75030400 | Clocks | 81010900 | Lawn/Garden Power Tools | 81010400 | Lawn/Garden Watering Equipment | 81011100 | Lawn/Garden Weather Monitoring/Observation | 79010600 | Air Conditioning/Cooling/Ventilation Equipment | 79010500 | Heating Equipment | 82010400 | Power Tools – Hand-held Portable | 82010100 | Power Tools – Lifting/Handling Equipment | 82010300 | Power Tools – Stationary/Bench-top | 82010200 | Power Tools Variety Packs | 66010200 | Fixed Communication Devices | | |
| 66010200 | Fixed Communication Devices | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75030400 | Clocks | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81010900 | Lawn/Garden Power Tools | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81010400 | Lawn/Garden Watering Equipment | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81011100 | Lawn/Garden Weather Monitoring/Observation | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79010600 | Air Conditioning/Cooling/Ventilation Equipment | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79010500 | Heating Equipment | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82010400 | Power Tools – Hand-held Portable | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82010100 | Power Tools – Lifting/Handling Equipment | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82010300 | Power Tools – Stationary/Bench-top | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82010200 | Power Tools Variety Packs | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66010200 | Fixed Communication Devices | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deleted Platform Module, Added Product Characteristics and Packaging Sustainability Module. | 1.0.1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div><ul style="list-style-type: none">Updated formatting of the context report to the new GS1 Template.In section 4, added Variable trade Item Information Module, Product characteristics Module, Packaging sustainability Module + removed Platform Information Module.Fixed hyperlink validation rules. In section 6</div> | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div><ul style="list-style-type: none">Updated links added Trade Item Licensing Module</div> | 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 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_Beauty_Hygiene_Home_Healthcare" to "GPC_Bricks_Mapping_To_DP003_Beauty_Hygiene_Home_Healthcare" Renamed context name to correct code list value (both in title and section headings) | 6 | |