



Business Message Standard (BMS) Trade Item Regulatory Compliance Extension

BMS Release: 2.1, BRG Name: Align

Issue 1.0.1, 19-Nov-2007

Document Summary

Document Item	Current Value
Document Title	Business Message Standard (BMS)
BMS Name	Trade Item Regulatory Compliance Extension
BMS Release	2.1
BRG Name	Align
Document Number	Issue 1.0.1
Date Last Modified	19-Nov-2007
Status	Approved
Owner	GDSN BRG
BMS Template Version	1.8

Change Request Reference

Date of CR Submission to GSMP:	CR Submitter(s):	Refer to Change Request (CR) Number(s):
01-Dec-2003	Monica Arriola Ean Guatemala	03-000183

Business Requirements Document (BRAD) Reference

BRAD Title:	BRD Date:	BRAD Version
BRAD Data Alignment/GDSN/Regulatory Information	06-Dec-2005	0.0.3

Document Change History

Date of Change	Version	Changed By	Reason for Change	Summary of Change	Model Build #
	1.0	Mark Van Eeghem	Initial draft	All pages have been created	P4CL MDL 8160 P4CL BMS 8161
22-Mar-2006	1.0.1	Mark Van Eeghem	Peer review	Formatting errors removed, removed extraneous section in GDD report.	P4CL MDL 8160 P4CL BMS 8212

Disclaimer

Whilst every effort has been made to ensure that the guidelines to use the GS1 standards contained in the document are correct, GS1 and any other party involved in the creation of the document HEREBY STATE that the document is provided without warranty, either expressed or implied, of accuracy or fitness for purpose, AND HEREBY DISCLAIM any liability, direct or indirect, for damages or loss relating to the use of the document. The document may be modified, subject to developments in technology, changes to the standards, or new legal requirements. Several products and company names mentioned herein may be trademarks and/or registered trademarks of their respective companies.

Table of Contents

1. Business Domain View	4
1.1. Problem Statement / Business Need	4
1.2. Objective	4
1.3. Audience	4
1.4. References	4
1.5. Acknowledgements	4
1.5.1. BRG Work Group	4
1.5.2. Design Team Members	5
2. Business Context	5
3. Additional Technical Requirements Analysis	6
3.1. Technical Requirements (optional)	6
4. Business Transaction View	6
4.1. Business Transaction Use Case Diagram	6
4.2. Use Case Description	6
4.3. Business Transaction Activity Diagram(s)	6
4.4. Business Transaction Sequence Diagram(s) (optional)	6
5. Information Model (Including GDD Report)	7
5.1. Data Description	7
5.2. GDD Report	7
5.3. Class Diagrams	9
5.4. Code Lists	9
6. Business Document Example	9
7. Implementation Considerations	9
8. Testing	10
8.1. Pass / Fail Criteria	10
8.2. Test Data	10
9. Appendices	10
10. Summary of Changes	10

1. Business Domain View

1.1. Problem Statement / Business Need

Due to legal regulations, in order to commercialize some products, some regulations must be met and regulatory information must be communicated to the Retailer.

1.2. Objective

To supply the detail design of the (specific) business transaction needed to meet the re-quirements of the referenced BRAD(s).

1.3. Audience

The audience of the standards would be any participant in the global supply chain. This would include retailers, manufacturers, service providers and other third parties.

1.4. References

Reference Name	Description
BRAD Data Alignment/GDSN/Regulatory Information CR03-183 0.0.2	[Ref1]

1.5. Acknowledgements

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

1.5.1. BRG Work Group

Function	Name	Company / organisation
BRG Chair	Jim Funk	S.C. JOHNSON & SON, INC.
BRG Chair	Vic Hansen	UNLIVER – LEVER FABERGE LTD.
BRG Chair	Eduardo Tovar	PROCTER & GAMBLE COMPANY
BRG Member	Javier Arias	GS1 SPAIN
BRG Member	Neale Austen	EAN AUSTRALIA
BRG Member	Michael Bammer	CVS PHARMACY, INC.
BRG Member	Giovanni Biffi	IAC – EAN COLOMBIA
BRG Member	Loek Boortman	GS1 NEDERLAND
BRG Member	Benjamin Couty	GS1 FRANCE
BRG Member	MaryAnn Goodrich	UNILVER HOME & PERSONAL CARE NA

Function	Name	Company / organisation
BRG Member	Hideki Ichihara	EAN JAPAN
BRG Member	Nancy Laskero	SEARS, ROEBUCK AND CO
BRG Member	Hanjoerg Lerch	METRO GROUP BUYING GMBH
BRG Member	Markus Mathar	SINFOS GMBH
BRG Member	Roberto Matsubayashi	EAN BRASIL
BRG Member	Alistair McArthur	ALLIED DOMEQ SPIRITS & WINE LTD
BRG Member	Michael Moise	NESTLE AG
BRG Member	Olivier Mouton	CARREFOUR
BRG Member	Barbara Munro	KRAFT FOODS, INC
BRG Member	Anakaryna Palacios	EAN VENEZUELA
BRG Member	Hector German Piñeros	IBC SOLUTIONS COLOMBIA
BRG Member	Paul Povey	PROCTER & GAMBLE COMPANY
BRG Member	Rebecca Quigley	COCA-COLA BOTTLERS SALES & SERVICES
BRG Member	Julie Rodriguez	LEVI STRAUSS & CO
BRG Member	Joy Schneck	GENERAL MILLS, INC.
BRG Member	Peggy Spofford	3M COMPANY
BRG Member	Steve Vazzano	TRANSORA
BRG Member	Lionel Tussau	GEORGIA-PACIFIC CORPORATION
BRG Member	Patricia Vessey	BEST BUY COMPANY, INC.
BRG Member	Marcel Yska	AHOLD NV
BRG Member	Greg Zwanziger	SUPERVALU, INC.

1.5.2. Design Team Members

Function	Name	Organisation
Modeler	Mark Van Eeghem	GS1 GO
XML Technical Designer	Dipan Anarkat	GS1 GO
EANCOM Technical Designer		
Peer Reviewer	Eric Kauz	GS1 GO

2. Business Context

Context Category	Value(s)
Industry	All
Geopolitical	All
Product	All

Context Category	Value(s)
Process	Align_Item_Regulatory_Information
System Capabilities	GDSN
Official Constraints	None

3. Additional Technical Requirements Analysis

This section documents the analysis of additional technical requirements.

3.1. Technical Requirements (optional)

Number	Statement	Rationale

4. Business Transaction View

4.1. Business Transaction Use Case Diagram

Not Applicable

4.2. Use Case Description

Covered in Align Trade Item Use Cases

4.3. Business Transaction Activity Diagram(s)

Not Applicable

4.4. Business Transaction Sequence Diagram(s) (optional)

Not Applicable

5. Information Model (Including GDD Report)

5.1. Data Description

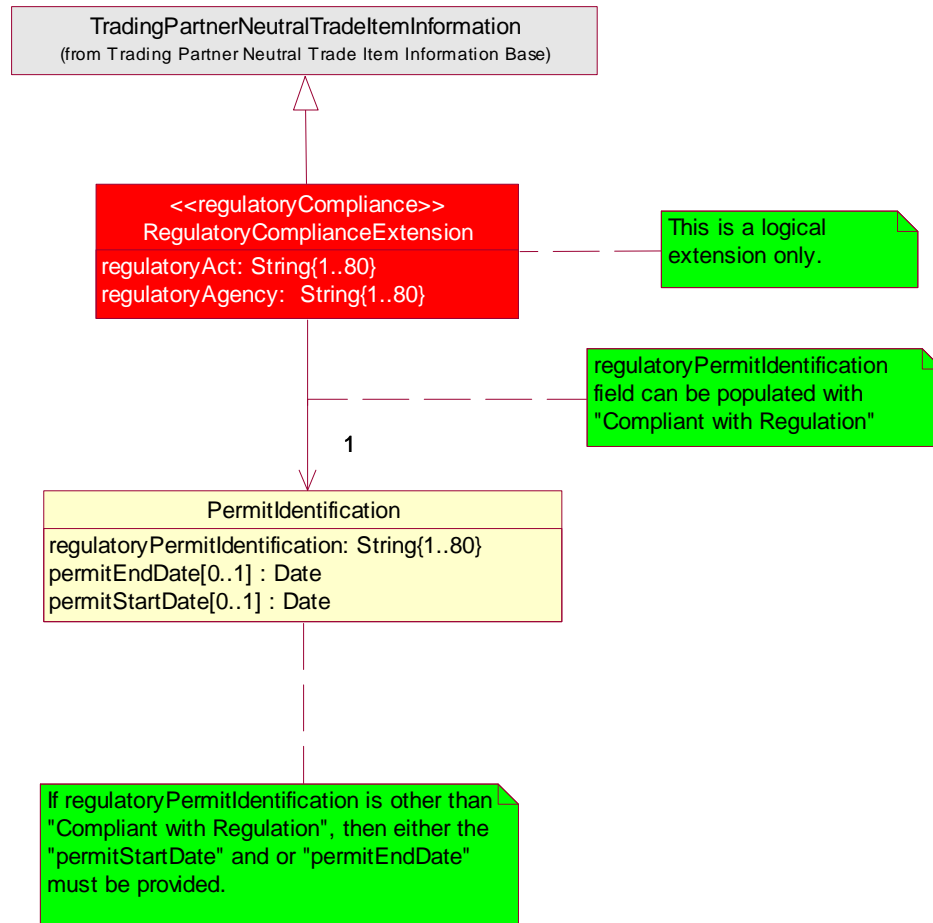
CLASS (ABIE)	ATTRIBUTE (BBIE)	ASSOCIATION (ASBIE)	SECONDARY CLASS	RELATED REQUIREMENT
RegulatoryComplianceExtension				[Ref1]
	regulatoryAct			[Ref1]
	regulatoryAgency			[Ref1]
		None	PermitIdentification	[Ref1]
PermitIdentification				[Ref1]
	regulatoryPermitIdentification			[Ref1]
	permitEndDate			[Ref1]
	permitStartDate			[Ref1]

5.2. GDD Report

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Data Type Components
PermitIdentification				Permit Identification. Details	Contains the information regarding the permit identification.		
	permitEndDate			Permit Identification. Permit End Date. Date_ Date Time	The date on which the permit expires.	0..1	Date Time. Content
	permitStartDate			Permit Identification. Permit Start Date. Date_ Date Time	The start date on which the permit is effective.	0..1	Date Time. Content

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Data Type Components
	regulatoryPermitIdentification			Permit Identification. Regulatory Permit Identification. {1..80}_Text	Identification of the permit or license given by the regulatory agency.	1..1	Text. Content
RegulatoryComplianceExtension				Regulatory Compliance Extension. Details	Contains the information regarding the regulatory agency with the corresponding regulatory act.		
	regulatoryAct			Regulatory Compliance Extension. Regulatory Act. {1..80}_Text	The name given to the requirement assigned by the regulatory agency.	1..1	Text. Content
	regulatoryAgency			Regulatory Compliance Extension. Regulatory Agency. {1..80}_Text	The required information is the name of the specific entity in charge of issuing the permit to a company.	1..1	Text. Content
			PermitIdentification	Regulatory Compliance Extension. Association. Permit Identification	Provides the permit identification for the regulatory compliance.	1..1	

5.3. Class Diagrams



5.4. Code Lists

Not Applicable

6. Business Document Example

Not Available

7. Implementation Considerations

Not Applicable

8. Testing

This section describes the testing criteria for business solutions.

8.1. Pass / Fail Criteria

Not Applicable

8.2. Test Data

Attribute	Value
regulatoryAct	Sanitary Registry
regulatoryAgency	Ministry of Health
regulatoryPermitIdentification	MOHH05-22-07-04/HGF
permitStartDate	2006-06-25
permitEndDate	2006-03-13

9. Appendices

Not Applicable

10. Summary of Changes

Change	BSD Version	Associated CR Number