Goods Requirements Response

Business Message Standard (BMS)

Release 3.2

01-Dec-2014, Issue 1

Document Summary

Document Item	Current Value
Document Title	Business Message Standard (BMS) - Goods Requirements Response
BMS Release	3.2
Document Version	Issue 1, 01-Dec-2014
Work Group Name	eCom SMG
BMS Template Version	2.4

Work Request Reference

Date of WR Submission to GSMP:	WR Submitter(s):	Refer to Work Request (WR) Number(s):
20- Aug- 2008	GS1 Global Office	08-000209
05-Nov-2004	GS1 Global Office	04-000211
25-Jun-2014	GS1 Global Office	14-000110

Business Requirements Document (BRAD) Reference

BRAD Title	BRAD Issue Date	BRAD Version
BRAD Upstream Standards – Demand & Supply Signals	01-Nov-2004	0.1.0

Document Change History

Date of Change	Version	Changed By	Reason for Change	Summary of Change
12-Jan-2012	BMS 3.0 – Issue 1	Mark Van Eeghem	BMS Release 3.0	See summary of changes
01-May-2013	BMS 3.1 – Issue 1	Coen Janssen	BMS Release 3.1	See summary of changes
01-Dec-2014	BMS 3.2 – Issue 1	Ewa Iwicka	BMS Release 3.2	See summary of changes

Disclaimer

Table of Contents

1. Business Domain View

1.1. Introduction

Message Definition

Goods Requirements Response message enables the responding party to communicate the acceptance of the Goods Requirements transaction.

Principles

Not applicable

1.2. References

|	Reference Name	Description
[Ref1]	BMS eCom Domain Common Library 3.2	The documented design of components that are used in multiple messages within the eCom Domain
[Ref2]	BMS Shared Common Library 3.2	The documented design of components that are used in both the eCom Domain and GDSN
[Ref3]	BRAD Upstream Standards - Demand & Supply Signals 0.1.0	

2. Business Context

Context Category	Value(s)
Industry	All
Geopolitical	All
Product	All
Process	Plan
System Capabilities	GS1 System
Official Constraints	None

3.   Business Transaction View

3.1.   Business Transaction – Net Requirements Confirmation

Use Case Diagram
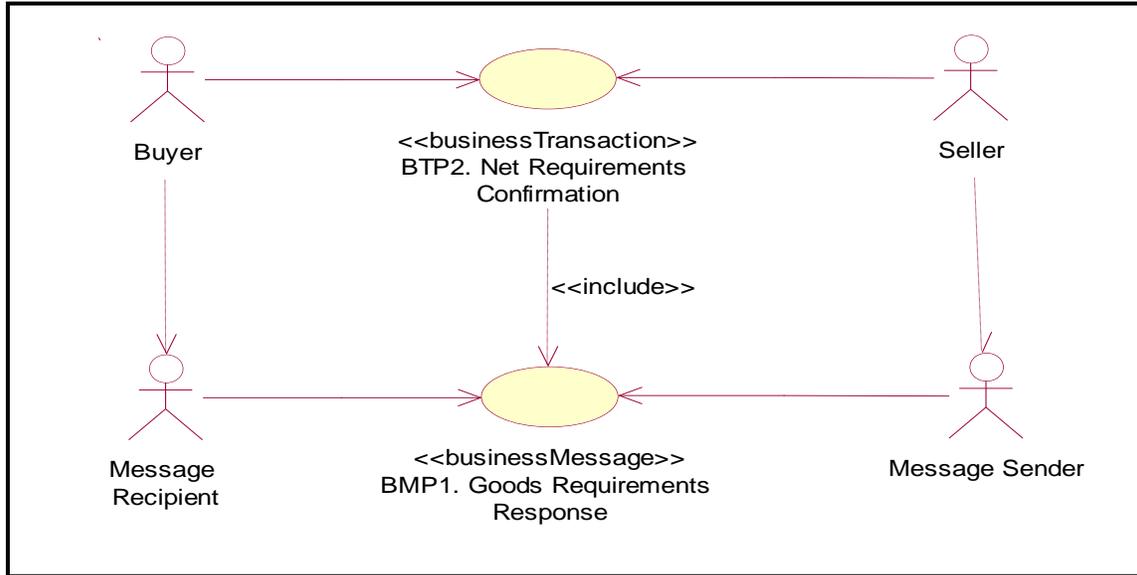
Use Case Description

Use Case ID	BTP2
Use Case Name	Net Requirements Confirmation
Use Case Description	The seller confirms that he accepts and will process the net requirements he received from the buyer.
Actors (Goal)	Buyer: To ensure that the net requirements are processed. Seller: To communicate that he will process the net requirements.
Performance Goals	
Preconditions	Net Requirements: COMMUNICATED
Post conditions	Net Requirements: ACCEPTED
Scenario	**Begins when:** Seller receives the Net Requirements from the Buyer. **Continues with**:

Step #	Actor	Activity Step
1.	Seller	Sends Goods Requirements Response message to the Buyer.
2.	Buyer	Receives Goods Requirements Response

Ends when: buyer receives the Goods Requirements Response

Alternative Scenario	*(any alternatives to the above scenario)* Not Applicable

Activity Diagram(s)

Not Applicable

Sequence Diagram(s)

Not Applicable

4. Business Information View

4.1. Goods Requirements Response

Class Diagram
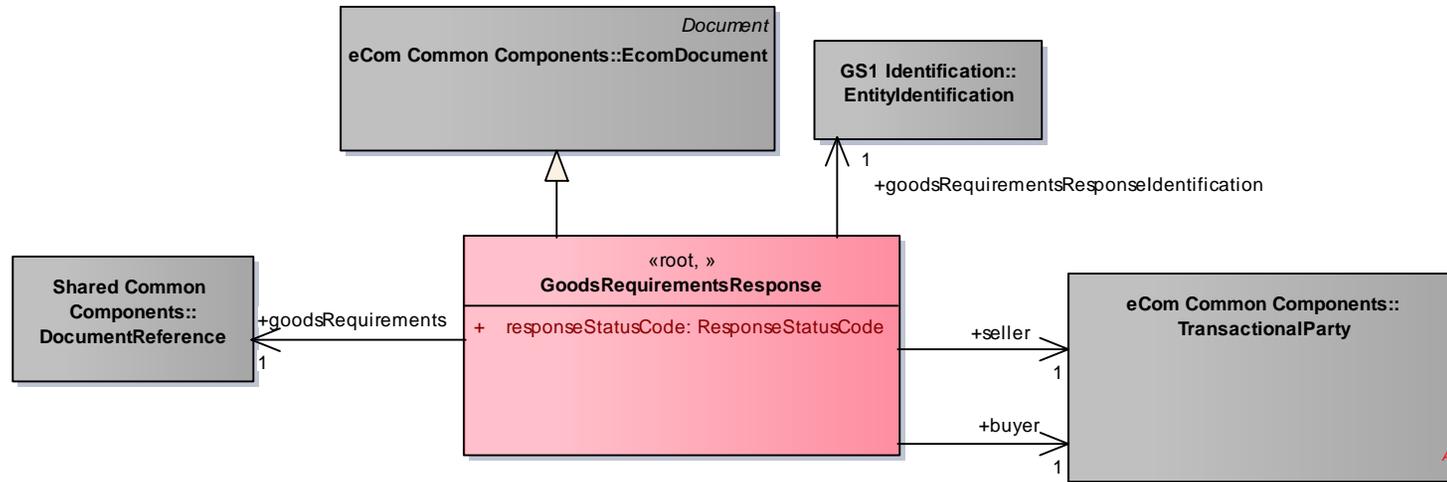
GDD Report

The content of the GoodsRequirementsResponse class, its structure and component definitions can be accessed in the Global Data Dictionary:
http://apps.gs1.org/GDD/bms/Version3_2/Pages/bieDetails.aspx?semanticURN=urn:gs1:gdd:bie:GoodsRequirementsResponse

Content	Attribute / Role	Datatype / Secondary class	Multiplicity	Definition	Requirements
GoodsRequirementsResponse				Contains the response to the goods requirements message.	
Association	seller	TransactionalParty	1..1	Contains the identification of the party that is selling the goods.	

Content	Attribute / Role	Datatype / Secondary class	Multiplicity	Definition	Requirements
Association	goodsRequireme nts	DocumentReference	1..1	Contains the reference to the goods requirements message.	
Generalization		EcomDocument		Basic information about the content of the message including version number, creation date and time.	WR 14-000110
Association	buyer	TransactionalParty	1..1	Contains the identification of the party that is buying the goods.	
Association	goodsRequireme ntsResponseIdent ification	EntityIdentification	1..1	Contains the unique identifier of the business document.	
Attribute	responseStatusC ode	ResponseStatusCod e	1..1	Code specifying the type of response. Example: Accepted	added in MR3 to increase consistency with other response messages.

Note: Reference Shared Common Library Business Message (BMS) Release 3.2.0 and eCom Domain Common Library Business Message (BMS) Release 3.2.0 for all common information.

4.2. Code Lists

Class	Codelist	GDD Link
GoodsrequirementsResponse	ResponseStatusCode	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:ResponseStatusCode

Note: Refer to the Global Data Dictionary (GDD) for the code values.

5. Business Message Examples

5.1. Example 1

This is an example of the Goods Requirements Response message. The message is identified with the identification number GRR9790 and is sent on 11th of March 2011 at 11.01 AM.

Party Information

GS1 Global Location Number	Party Type
5412345000013	Buyer
4098765000010	Seller

The Seller (GLN 4098765000010) sends a response to the Buyer (5412345000013) indicating that he has accepted the material requirements that he received from the manufacturer (Material_Requirements 205001).

Message Example

Attribute	Value
GoodsRequirementsResponse	
creationDateTime	2011-03-11 11.01
documentStatusCode	ORIGINAL
responseStatusCode	ACCEPTED
EntityIdentification (+goodsRequirementsResponseIdentification)	
entityIdentification	0012
PartyIdentification (+contentOwner)	
gln	4098765000010
TransactionalParty (+seller)	
gln	4098765000010
TransactionalParty (+buyer)	
gln	5412345000013
DocumentReference(+goodsRequirements)	
EntityIdentification	
entityIdentification	2005001

Attribute	Value
PartyIdentification (+contentOwner)	
gln	5412345000013

6. Implementation Considerations

6.1. User Guide

The Functional User Guide contains more information about the structure and content of the Goods Requirements Response message: http://www.gs1.org/docs/ecom/xml/3/3.2/eCom-Trade_messages.html#GoodsRequirementsResponse

6.2. Message Specific Considerations

Not Applicable

7. Summary of Changes

Any change in the GS1 standards is done based on the Work Request (WR) submitted by the GS1 User Companies or Member Organisations. All Work Requests are documented in the Work Request system available on the GS1 website: **http://wr.gs1.org**. The system is accessible to registered users. New visitors need to register first, to be able to access it. WRs can be searched by the number referenced in tables below, see: Search Work Requests. The number starts with the two last digits of the year when it was submitted, followed by the consecutive number within that year.

Note: WRs submitted earlier than February 2012 should be searched in Old Change Requests.

7.1. BMS Release 3.0

Change	BMS Version	Associated CR Number
BMS Release 3.0.0: ■ Updated to reflect changes in modelling methodology	Issue 1.0.0	Not applicable
Issue Resolution: ■ Updated to reflect sequencing change	Issue 1.0.0	Not applicable
Peer Review: ■ Added "Not applicable" to use case alternate.	Issue 1.0.0	Not applicable
Publication ■ Added copyright R in GS1 logo ■ Changed document status to Approved ■ Removed year reference in footer copyright statement ■ Replaced section 10 with updated AG Principles	Issue 1.0.0	Not Applicable

7.2. BMS Release 3.1

No work requests. Indirect changes due to upgrade to new Shared and eCom Common libraries.

7.3. BMS Release 3.2

Change	Associated WR
Added Attribute Value Pair at the root, line item and sub line item levels	14-000110

class GoodsRequirementsResponse - maintenance view

«root, »
GoodsRequirementsResponse

+ responseStatusCode: ResponseStatusCode

maintenance
Change: (Verified) 3.2 changed generalisation from Document to eComDocument class to include AVP (WR 14-110)

8. Appendices

Not Applicable

9. Acknowledgements

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

9.1.1. Work Group

Function	Name	Company / organisation
Co-chair	Rossner (Pottier), Natascha	GS1 France
Co-chair	Schmidt, Tom Eric	August Storck KG
Member	Bemrose, Jonathan	R&R Ice Cream
Member	Bodemer, Petra	dm-drogerie markt GmbH + Co. KG
Member	Boikanyo, Rebone	GS1 South Africa / Consumer Goods Council of South Africa
Member	Canada, ON	M3B 3L1
Member	Carlson, Jim	General Mills, Inc.
Member	Chresta, Richard	GS1 Switzerland
Member	Cook, Don	Wal-Mart Stores, Inc.
Member	Cox, Marc	Philips Electronics N.V.
Member	Darnell, David	Systrends
Member	De Flou, Nele	GS1 Belgium & Luxembourg
Member	Dicks, Arne	GS1 Germany
Member	Duvinger, Karina	GS1 Sweden

Function	Name	Company / organisation
Member	Foerderer, Klaus	GS1 Germany
Member	Gathmann, Stefan	GS1 Ireland
Member	Grangard, Anders	GS1 Global Office
Member	Harpell, Eileen	GS1 Community Room Staff
Member	Herregodts, Kurt	GS1 Belgium & Luxembourg
Member	Kempkes, Fred	Unilever N.V.
Member	Kernan, Brendan	GS1 Ireland
Member	Kidd, Robin	Nestle
Member	Krid, Anne-Claire	GS1 France
Member	Lanoue, Tom	General Mills, Inc.
Member	Laur, Rita	GS1 Canada
Member	Lenman, Mia	GS1 Sweden
Member	Lerch, Hanjoerg	METRO Group
Member	Moberg, Dale	Axway
Member	Montes de Oca, Alejandra	GS1 Mexico
Member	Ng, Ella	GS1 Australia
Member	Peelen, Esther	GS1 Netherlands
Member	Pelekies, Andreas	GS1 Germany
Member	Perrier, Patricia	GS1 France
Member	Przybilla, Christian	GS1 Germany
Member	Pujol, Xavier	GS1 Spain
Member	Racek, Greg	Wal-Mart Stores, Inc.
Member	Repetto, Mirko	GS1 Italy
Member	Robba, Steven	1WorldSync Holdings, Inc.
Member	Rosell, Pere	GS1 Spain
Member	Rosenberg, Steven	GS1 US
Member	Schmid, Sue	GS1 Australia
Member	Schneider, Christian	GS1 Switzerland
Member	Sehorz, Eugen	GS1 Austria
Member	Sharma, Vishal	General Mills, Inc.
Member	Shimazaki, Ayako	GS1 Japan
Member	Sion, Emilie	GS1 France
Member	Souza, Nadia	GS1 Brasil
Member	Strand, Roman	GS1 Germany
Member	Tan, Milton	GS1 Malaysia
Member	Tompsett, Simon	Waitrose
Member	Trelle, Ute	1WorldSync Holdings, Inc.

Function	Name	Company / organisation
Member	Tse, Steve	GS1 Hong Kong
Member	Tyson, Betty	Knouse Foods Cooperative, Inc
Member	Van den Bergh, Senne	GS1 Belgium & Luxembourg
Member	Van der Eijk, Pim	OASIS - Sonnenglanz Consulting BV
Member	Veldhuis, Saskia	Procter & Gamble Co.
Member	Welch, Shan	GS1 UK
Member	Westerkamp, Jan	GS1 Netherlands
Member	Wilson, Mary	GS1 US
Member	Windsperger, Bekki	Best Buy Co., Inc.
Member	Yang, Shaopeng	GS1 China
Member	Yusdiar, Dani	GS1 Indonesia
Member	Zwanziger, Greg	SUPERVALU

9.1.2. Development Team Members

Function	Name	Organisation
GSMP Process Lead	Jean-Luc Champion	GS1 Global Office
Standards Content Lead	Coen Janssen, Ewa Iwicka	GS1 Global Office
Technical Development Lead	Ewa Iwicka	GS1 Global Office
Peer Review	Eric Kauz	GS1 Global Office