



**Buyer Reconciliation Of Request
For Payment
Business Message Standard (BMS)**

Release 3.1

1-May-2013, Issue 1

Document Summary

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BRAD Title:	BRAD Date:	BRAD Version
Business Requirements Document For BUYER RECONCILIATION of REQUEST (S) For Payment	7 – Aug- 04	1.02

Document Change History

Date of Change	Version	Changed By	Reason for Change	Summary of Change
January 2, 2012	BMS 3.0 Issue 1.0.0	Coen Janssen	Publication of BMS release 3.0.0	
1-May-2013	BMS 3.1 issue 1	Coen Janssen	Update to 3.1	Noted in Summary of Changes

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1. Business Domain View

1.1. Problem Statement / Business Need

A new process is needed that allows a buyer to respond to Requests For Payment (RFP) either submitted individually or assigned to a batch, from a seller. The process allows to report to the Seller whether or not the Buyer was able to schedule the RFP's for payment through the accounts payable system.

1.2. Objective

This standard defines the transaction model and data model for the following business message:

- Buyer Reconciliation Of Request For Payment

1.3. Audience

The audience for this document are buyer and seller personnel who process payments and responses to payments.

1.4. References

Reference Number	Reference Name	Description
[ref1]	Business Requirements Document For BUYER RECONCILIATION of REQUEST(S) For Payment, Version 1.0.2, 08.07.2004	BRAD
[ref2]	Change Request #01-000018	CR
[ref3]	BMS eCom Domain Common Library 3.1	
[ref4]	BMS Shared Common Library 3.1	

1.5. Acknowledgements

1.5.1. 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, Rebhone	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
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

Function	Name	Company / organisation
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.
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

1.5.2. Development Team Members

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

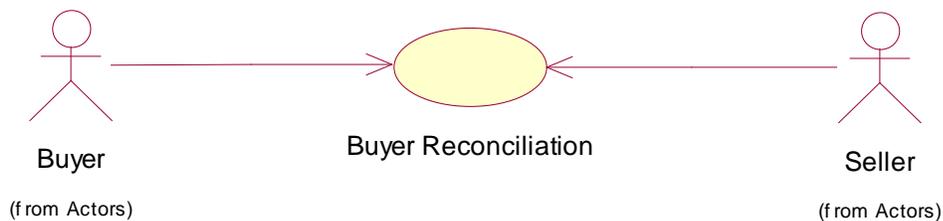
2. Business Context

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

3. Business Transaction View

3.1. Business Transaction - Buyer Reconciliation

Use Case Diagram



Use Case Description

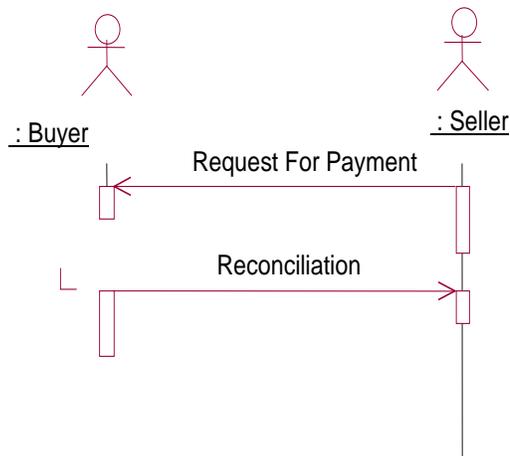
Use Case ID	UC-1
Use Case Name	Buyer Reconciliation
Use Case Description	The seller has sent one or more RFP(s) to the buyer. The buyer has agreed to furnish the seller information on the RFP(s) that could or could not be reconciled for payment through the Buyer's payables system. The buyer sends a reconciliation document to the seller. The reconciliation will denote the acceptance of individual RFP(s) or a batch of RFP(s) and flag the status of the process as either accept, accept with errors or reject.
Actors (Goal)	Buyer and Seller
Performance Goals	
Preconditions	Both parties have established their trading partner agreement, aligned their data and are capable of sending and receiving transactions.
Post conditions	Successful End Condition: Successful receipt of data by the seller. Successful End Condition: Unsuccessful receipt of the data by the seller.

Scenario	Begins when the Seller sends one or more RFP(s) with a batch identifier to the buyer. Continues with... Process Flow: Batch RFP(s) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th>Step #</th> <th>Actor</th> <th>Activity Step</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Buyer</td> <td>Buyer receives the batch of RFP(s).</td> </tr> <tr> <td>2</td> <td>Buyer</td> <td>Buyer processes the batch of RFP(s).</td> </tr> <tr> <td>3</td> <td>Buyer</td> <td>Buyer sends a reconciliation for the batch of RFP's to the seller.</td> </tr> </tbody> </table> Ends when the seller receives a reconciliation document for the RFP(s) from the buyer	Step #	Actor	Activity Step	1	Buyer	Buyer receives the batch of RFP(s).	2	Buyer	Buyer processes the batch of RFP(s).	3	Buyer	Buyer sends a reconciliation for the batch of RFP's to the seller.
Step #	Actor	Activity Step											
1	Buyer	Buyer receives the batch of RFP(s).											
2	Buyer	Buyer processes the batch of RFP(s).											
3	Buyer	Buyer sends a reconciliation for the batch of RFP's to the seller.											
Alternative Scenario	Begins when the Seller sends one or more RFP(s) to the buyer Continues with... Process Flow: Single RFP(s) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th>Step #</th> <th>Actor</th> <th>Activity Step</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Buyer</td> <td>Buyer receives the RFP(s).</td> </tr> <tr> <td>2</td> <td>Buyer</td> <td>Buyer processes the RFP(s).</td> </tr> <tr> <td>3</td> <td>Buyer</td> <td>Buyer sends a reconciliation of the RFP(s) to the seller</td> </tr> </tbody> </table> Ends when the seller receives a reconciliation document for the RFP(s) from the buyer	Step #	Actor	Activity Step	1	Buyer	Buyer receives the RFP(s).	2	Buyer	Buyer processes the RFP(s).	3	Buyer	Buyer sends a reconciliation of the RFP(s) to the seller
Step #	Actor	Activity Step											
1	Buyer	Buyer receives the RFP(s).											
2	Buyer	Buyer processes the RFP(s).											
3	Buyer	Buyer sends a reconciliation of the RFP(s) to the seller											
Related Requirements	None												
Related Rules	None												

Activity Diagram(s)

Not Applicable

Sequence Diagram(s)

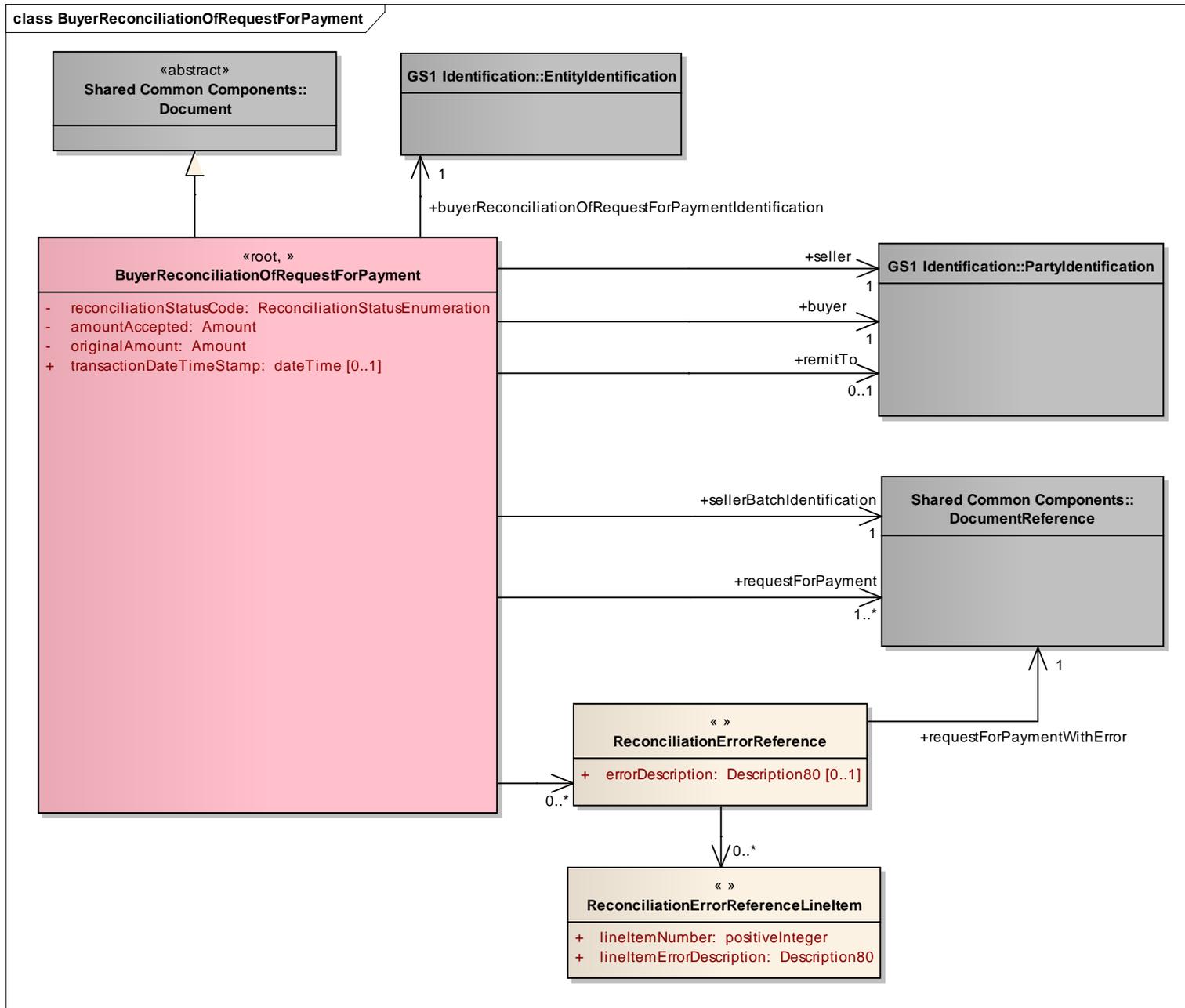


4. Business Information View

-  **Note:** Reference Shared Common Library Business Message (BMS) Release 3.0.0 and eCom Domain Common Library Business Message (BMS) Release 3.0.0 for all common information.

4.1. Buyer Reconciliation Of Request For Payment

Class Diagram



GDD Report

Content	Attribute / Role	Datatype /Secondary class	Multiplcity	Definition	Requirements
<u>BuyerReconciliationOfRequestForPayment</u>				This message allows a buyer to respond to Requests For Payment either submitted individually or assigned to a batch, from a seller. The document reports to the Seller whether or not the Buyer was able to schedule the RFP's for payment through the accounts payable system.	
Association	buyer	PartyIdentification	1..1	Identifies the party to which products or services are sold.	
Association	seller	PartyIdentification	1..1	Identifies the party which sells products or services to a buyer.	
Association	remitTo	PartyIdentification	0..1	The party (account owner) that receives a payment when such party is not the same as the seller.	
Association	requestForPayment	DocumentReference	1..*	Reference to the Request for Payment documents being reconciled.	
Association	sellerBatchIdentification	DocumentReference	1..1	Identifier number assigned by the seller to a batch of Requests for Payment (RFP's).	
Association	buyerReconciliationOfRequestForPaymentIdentification	EntityIdentification	1..1	Unique identifier for the Buyer Reconciliation Of Request For Payment Message.	
Association		ReconciliationErrorReference	0..*	Information on the Request for Payment that have been found to contain errors.	
Generalization		Document		Used to specify basic information about the content of the message including version number, creation date and time.	
Attribute	reconciliationStatusCode	ReconciliationStatusEnumeration	1..1	Code specifying the status of the reconciliation. Example: Accept.	
Attribute	transactionDateTimeStamp	dateTime	0..1	The identification of the date and time that a reconciliation of a request for payment was transacted.	
Attribute	amountAccepted	Amount	1..1	The amount of payment made to settle a request for payment that was accepted by the buyer or the buyer's financial institution.	
Attribute	originalAmount	Amount	1..1	The original amount of a request for payment or a batch of requests for payment.	

Content	Attribute / Role	Datatype /Secondary class	Multiplcity	Definition	Requirements
<u>ReconciliationErrorReference</u>				Information on the Request for Payment that have been found to contain errors.	
Association		ReconciliationErrorReferenceLineItem	0..*	Information on the line items in the Request for Payment containing the errors.	
Association	requestForPaymentWithError	DocumentReference	1..1	Reference to the Request For Payment containing the error(s).	
Attribute	errorDescription	Description80	0..1	A description of an error or errors in a request for payment (RFP).	
<u>ReconciliationErrorReferenceLineItem</u>				Information on a line item in the Request for Payment containing the error(s).	
Attribute	lineItemNumber	positiveInteger	1..1	Provides the line number associated to the line item containing the error.	
Attribute	lineItemErrorDescription	Description80	1..1	A description of an error or errors at the line item level in a request for payment (RFP).	

4.2. Code Lists & Enumerations

4.2.1. ReconciliationStatusEnumeration

CodeValue	Description
ACCEPT	Reconciliation Status is accepted.
ACCEPT_WITH_ERRORS	Reconciliation Status is accepted with errors.
REJECT	Reconciliation Status is rejected.

-  **Note:** Reference Shared Common Library Business Message (BMS) Release 3.0.0 and eCom Domain Common Library Business Message (BMS) Release 3.0.0 for all Code Lists

5. Business Message Example

BuyerReconciliationOfRequestForPayment	
- creationDateTime	2005-06-27T11:00:00
- documentStatusCode	ORIGINAL
- reconciliationStatusCode	ACCEPT
- amountAccepted	500 USD
- originalAmount	1000 USD
EntityIdentification (+buyerReconciliationOfRequestForPaymentIdentification)	
- entityIdentification	20051101
PartyIdentification (+contentOwner)	
- gln	8712345678913
PartyIdentification (+seller)	
- gln	8712345678915
PartyIdentification (+buyer)	
- gln	8712345678919
DocumentReference (+requestForPayment)	
- entityIdentification	BRORFP1

- creationDateTime	2005-03-03T11:00:00
DocumentReference (+requestForPayment)	
- entityIdentification	RFP333
- creationDateTime	2005-03-23T11:00:00
PartyIdentification (+contentOwner)	
- gln	8712345678912
DocumentReference (+sellerBatchIdentification)	
- entityIdentification	SBI02
PartyIdentification (+contentOwner)	
- gln	8712345678911

6. Implementation Considerations

Not Applicable

7. Appendices

Not Applicable

8. Summary of Changes

8.1. BMS Release 3.0

Change	BSD Version	Associated CR Number
Updated for Major Release 3.0, BMS version 3.0.0: Updated to reflect changes in modelling methodology.	3.0.0	N/A

8.2. BMS Release 3.1

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

Change	BSD Version	Associated CR Number
fixed typo in class diagram and GDD report: requestForPaymentWithError now states requestForPaymentWithError		N/A