



Business Message Standard (BMS) Debit Credit Advice

BMS Release: 2.5.0, BRG Name: eCom

Issue 3.1.1, 06- Feb- 2009



Document Summary

Document Item	Current Value
Document Title	Business Message Standard (BMS)
BMS Name	Debit Credit Advice
BMS Release	2.5.0
BRG Name	eCom
Document Number	Issue 3.1.1
Date Last Modified	06- Feb- 2009
Status	Approved
Owner	eCom BRG
BMS Template Version	1.9

Change Request Reference

Date of CR Submission to GSMP:	CR Submitter(s):	Refer to Change Request (CR) Number(s):
20 –Ag-2008	John Ryu, GS1 Global Office	08-000209
22-Oct-2007	Andy Kim, GS1 Australia	07-000359
15-Nov-2006	Andy Kim, GS1 Australia	06-000283
19-Nov-2006	Andy Kim, GS1 Australia	06-000303
17-Dec-2006	Andy Kim, GS1 Australia	06-000334

Business Requirements Document (BRAD) Reference

BRAD Title:	BRAD Date:	BRAD Version
Debit Credit Advice Enhancements	11-Jan-2007	Version 0.0.1
Common Library	Dec 2008	BMS Release Version 2.5.0
BRD Debit or Credit Advice	17-Apr-2004	Version 1.1

Document Change History

Date of Change	Version	Changed By	Reason for Change	Summary of Change	Model Build #
31 – Dec-2004	2.0.0	Andrew Hearn	Initial Version in BMS/BSD template	Migration of BRD to standard BMS.BRD format	Not Applicable
31 – Dec-2004	2.0.0	Rob Toole	Added GDD information and updated class diagram	Migration of BRD to standard BMS.BRD format	Not Applicable
31-Mar-2005	2.0.2	Andrew Hearn	Context Update	Updated the context listed within the document	Not Applicable

Date of Change	Version	Changed By	Reason for Change	Summary of Change	Model Build #
8- Feb-2007	3.0.0	John Ryu	Updated BMS into template version 1.3 CR 06-283 CR 06-303 CR 06-334		MDL P4CL: 9016 BSD P4CL: 9052
14-Mar-2007	3.0.1	John Ryu	Based on Peer Review 9059 eCom BRG Motioned, and submitted for TSD Development		BSD P4CL: 9101
12-Apr-2007	3.0.2	John Ryu	Post for Public Review	Upgraded to BMS Template Version 1.8	BSD P4CL: 9233
3-May-2007	3.0.3	John Ryu	Update based on Public Review	Noted in section 10	MDL P4CL: 9289 BSD P4CL: 9290
25-May-2007	3.0.4	John Ryu	eCom BRG eballot approved	Updated BMS to approved	BMS p4cl: 9460
24- Oct – 2008	3.1.0	John Ryu	BMS Release 2.5.0	Noted in Summary of Changes	MDL10644 BSD10645
1-Dec-2008	3.1.1	Lisa Herrick	Final Public Review Pilot	Noted in Summary of Changes	Not Applicable
06-Feb-2009	Issue 3.1.1	Lisa Herrick	BMS Release 2.5.0 eBallot Approved	Noted in Summary of Changes	Not Applicable

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	5
1.1. Problem Statement / Business Need	5
1.2. Objective.....	5
1.3. Audience.....	5
1.4. References	5
1.5. Acknowledgements	5
1.5.1. eCom BRG	5
1.5.2. Design Team Members	9
2. Business Context	9
3. Additional Technical Requirements Analysis.....	9
4. Business Transaction View	9
4.1. Business Transaction Use Case Diagram	9
4.2. Use Case Description.....	9
4.3. Business Transaction Activity Diagram	10
4.4. Business Transaction Sequence Diagram	10
5. Information Model (Including GDD Report)	11
5.1. GDD Debit Credit Advice.....	11
5.2. Class Diagram	16
5.3. Code Lists.....	17
6. Business Document Example	17
7. Implementation Considerations.....	17
8. Testing.....	17
8.1. Pass / Fail Criteria	17
8.2. Test Data	17
9. Appendices	19
10. Summary of Changes.....	19

1. Business Domain View

1.1. Problem Statement / Business Need

As part of the trade of goods and services process, situations may arise when adjustments are necessary to reflect the actual flow, price, receipt or other agreements for the use of goods and services between trading parties. Situations such as (but not limited to):

- goods being received damaged
- incorrect quantity of goods are received
- retroactive volume discounts

Result in the need for one party to notify the other trading party that an adjustment is being applied, resulting in a change to the monetary amount owed/due between the parties.

The goal of this 'Debit Credit Advice' use case is to provide an electronic advice to a trading partner that a monetary adjustment - debit or credit amount value - is being applied to the purchase of goods or services.

1.2. Objective

To supply the detail design of the (specific) business transaction needed to meet the requirements 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 Number	Reference Name	Description
[Ref1]	Debit Credit Advice Enhancements	Version 0.0.1
[Ref2]	BMS Common Library	BMS Release Version 2.5.0
[Ref3]	BRD Debit or Credit Advice	BRD Version 1.1
[Ref 4/ 8957]	BRAD Debit or Credit Advice Enhancement	BRAD Version 0.0.1

1.5. Acknowledgements

1.5.1. eCom BRG

First Name	Last Name	Company
Ryohei	Ariga	Procter & Gamble Co. (Japan)
Alison	Bartlet	Commport Communications Int'l Inc.

First Name	Last Name	Company
Lorraine	Bartrop	Whitbread Group, PLC
Martin	Beno	GS1 Slovakia
Mike	Blank	3663 First for Foodservice
Kyra	Blankenstein	GS1 Netherlands
Zsolt	Bócsi	GS1 Hungary
Shaun	Bosson	GS1 New Zealand
Dave	Botherway	Melbourne PC User Group
Miriam	Burke	Procter & Gamble Co.
Jean-Luc	Champion	GS1 Global Office
Richard	Chresta	GS1 Switzerland
Fatou	COULIBALY	GS1 France
Troy	Denyer	GS1 Australia
Arne	Dicks	GS1 Germany
Marilyn	Dodd	3M Company
John	Duker	Procter & Gamble Co.
Karina	Duvinger	GS1 Sweden
Carol	Edison	General Mills, Inc.
Hussam	El-Leithy	RosettaNet
Chris	Emment	Brakes Food Service
Karen	Feiling	GS1 South Africa
Brian	Finale	UPS
Klaus	Foerderer	GS1 Germany
David	Freedman	Inovis Inc. (US)
Joel	Goldberg	Rosenthal & Rosenthal, Inc.
Anders	Grangard	GS1 Global Office
Sara	Halfmann	Best Buy Co., Inc.
John	Hervey	NACS/PCATS
Douglas	Hill	GS1 Denmark
Rob	Hoffman	Hershey Company (The)
Norbert	Horst	GS1 Germany
Sandra	Hurd	CIT Group (The)
Mark	Ingram	Anheuser Busch
Coen	Janssen	GS1 Netherlands
Jim	Jennings	Procter & Gamble Co.

First Name	Last Name	Company
Tan	Jin Soon	GS1 Singapore
Fred	Kempkes	Unilever N.V.
Atsushi	Koizumi	Ajinomoto Co., Inc.
Vladimir	Kozovic	GS1 Serbia
Anne-Claire	Krid	GS1 France
Priya	Kunthasami	GS1 New Zealand
CHRISTIAN	LAPORTE	GAZ DE FRANCE
Rita	Laur	GS1 Canada
Sophie	Le Pallec	GS1 France
Guillaume	Lecomte	Firmenich
Sean	Lockhead	GS1 Global Office
Bill	Lohse	Data-Tronics Corporation
Ana Paula	Maniero	GS1 Brasil
Eric	Maree	Accenture Supply Chain Services
Michal	Martinko	Hewlett-Packard
Robert	McHugh	Menlo Worldwide
John	Meier	Giant Food Stores, Inc.
Jeff	Melcher	Army & Air Force Exchange Service
Cyndi	Metallo	Gladson Interactive
James	Morrison	Whirlpool Corporation
Dana	Morton	FedEx
Hirokazu	Nagai	Japan Pallet Rental Corporation
Frank	Napoli	LMI
Corinne	Narbaïts-Jauréguy	GS1 France
Eileen	Naused	McCormick & Company, Inc.
Debra	Noyes	Johnsonville Sausage, Inc
Hideaki	Ohata	Nomura Research Institute, Ltd
Mike	Osiecki	Best Buy Co., Inc.
Phil	Oxley	Compass Group, UK and Ireland Ltd
Esther	Peelen	GS1 Netherlands
Steven	Pereira	GS1 Australia
Uxio	Perez Rodriguez	TLR Soft
Marie	Perry	Coca-Cola Enterprises
Joao	Picoito	GS1 Portugal

First Name	Last Name	Company
Leon	Plaksin	GS1 Australia
Valerie	Post	Link Snacks Inc, Jack Links Beef Jerky
Natascha	Pottier	GS1 France
Joerg	Pretzel	GS1 Germany
Rich	Richardson	GS1 US
Steven	Robba	Johnson & Johnson
Pere	Rosell	GS1 Spain
Steven	Rosenberg	GS1 US
Steve	Rowland	GS1 New Zealand
John	Ryu	GS1 Global Office
Hugo	Sabogal	GS1 Colombia
Akikazu	Sato	Kao Corporation
Sue	Schmid	GS1 Australia
Christian	Schneider	GS1 Switzerland
Jon	Sharratt	Target Corporation
Jeanne	Shavlik-Bork	Kimberly-Clark Corporation
Mary	Shaw	IDEA (Canada)
Emilie	SION	GS1 France
Matthew	Smith	Bunnings Group Limited
Stef	Spaan	GS1 Netherlands
Roman	Strand	GS1 Germany
Gina	Tomassi	PepsiCo
Dale	Turner	MediaLibrary Pty Ltd
Monica	Van Haren	Mars, Inc.
Krisztina	Vatai	GS1 Hungary
Claude	Viman	Johnson & Johnson
Akihiro	Watanabe	Izumiya Co., LTD
Shan	Welch	GS1 UK
Jan	Westerkamp	GS1 Netherlands
Bekki	Windsperger	Best Buy Co., Inc.
Chi-Wei	Yang	UPS
Marc	Yarbrough	Cadbury plc - North America
Greg	Zwanziger	SUPERVALU

1.5.2. Design Team Members

Function	Name	Organisation
Modeler	John Ryu	GS1
XML Technical Designer	Dipan Anarkat	GS1
EANCOM Technical Designer	Not Applicable	
Peer Reviewer	Brain Bennett	GS1

2. Business Context

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

3. Additional Technical Requirements Analysis

Not Applicable

4. Business Transaction View

4.1. Business Transaction Use Case Diagram

Not Applicable

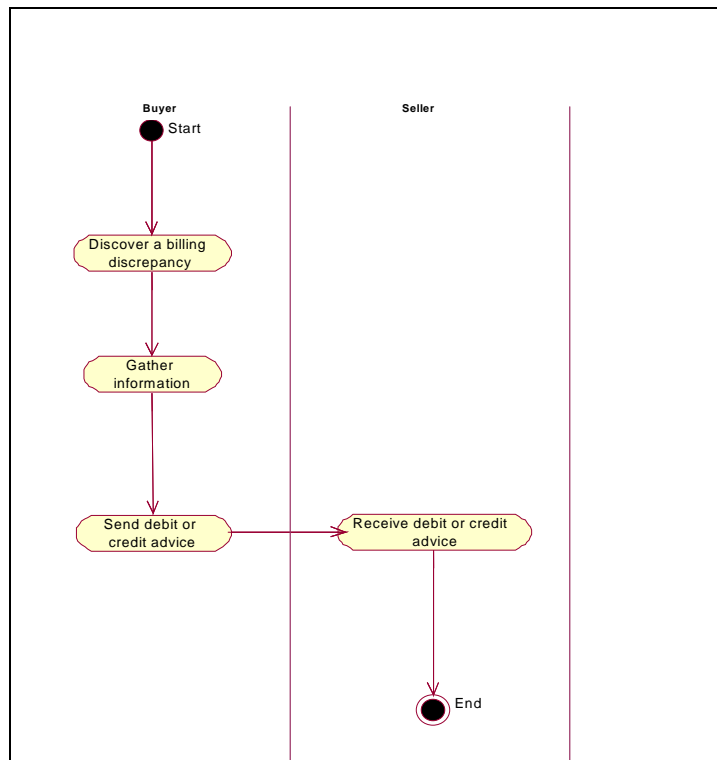
4.2. Use Case Description

Use Case ID	UC-1
Use Case Name	Initiates debit or credit advice
Use Case Description	Buyer or Seller discovers a discrepancy or needs to advise a trading party regarding one or more adjustments related to item(s) or service(s) on previously traded information.
Actors (Goal)	The two general actors in the 'Debit Or Credit Advice' process are the Buyer and the Seller. Depending on the specific nature of the relationship, other players may have a role, such as a third party. A defined third party for this message may be a Carrier, who may have a relationship with the Buyer or Seller, or both.
Performance Goals	None
Preconditions	The Buyer and Seller have an established relationship, and have entered into an agreement for the trade of goods or services, which have defined terms and conditions for the trade.
Post conditions	None

Scenario	Begins when... The Buyer or Seller discovers a discrepancy or needs to advise the other trading party regarding adjustments related to item(s) or service(s) on previously traded information.												
	Continues with...												
	<table><tr><th>Step #</th><th>Actor</th><th>Activity Step</th></tr><tr><td>1</td><td>Buyer or Seller</td><td>Discovers a discrepancy on previously traded information regarding goods or services.</td></tr><tr><td>2</td><td>Buyer or Seller</td><td>Gathers the information necessary to properly give information detail to trading partner.</td></tr><tr><td>3</td><td>Buyer or Seller</td><td>Issues appropriate Debit or Credit Advice document.</td></tr></table>	Step #	Actor	Activity Step	1	Buyer or Seller	Discovers a discrepancy on previously traded information regarding goods or services.	2	Buyer or Seller	Gathers the information necessary to properly give information detail to trading partner.	3	Buyer or Seller	Issues appropriate Debit or Credit Advice document.
	Step #	Actor	Activity Step										
	1	Buyer or Seller	Discovers a discrepancy on previously traded information regarding goods or services.										
2	Buyer or Seller	Gathers the information necessary to properly give information detail to trading partner.											
3	Buyer or Seller	Issues appropriate Debit or Credit Advice document.											
Ends when... the Buyer or Seller issues a Debit Or Credit Advice to rectify previous transactional information, which is received by the affected party.													
Alternative Scenario	No Alternative Scenario												
Related Requirements	No Related Requirements												
Related Rules	No Related Rules												

4.3. Business Transaction Activity Diagram

Figure 4-3 Debit Credit Advice Activity Diagram



4.4. Business Transaction Sequence Diagram

Not Applicable

5. Information Model (Including GDD Report)

5.1. GDD Debit Credit Advice

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Data Type Components	Related Requirements	Facets
BuyerCarrierPartyIdentification				Buyer Carrier_ Party Group. Details	This identifies the buyer's and carrier's party identification			Debit Or Credit Advice BRD V 1.1 14.04.2004	
		buyerIdentification	PartyIdentification	Buyer Carrier_ Party Group. Buyer. Party Identification	Unique identifier for the Buyer.	1..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	
		carrierIdentification	PartyIdentification	Buyer Carrier_ Party Group. Carrier. Party Identification	Unique identifier for the company which physically transports goods from one place to another.	1..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	
BuyerSellerPartyIdentification				Buyer Seller_ Party Group. Details	This identifies the buyer's and seller's party identification.			Debit Or Credit Advice BRD V 1.1 14.04.2004	
		buyerIdentification	PartyIdentification	Buyer Seller_ Party Group. Buyer. Party Identification	Party to which merchandise is sold	1..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	
		sellerIdentification	PartyIdentification	Buyer Seller_ Party Group. Seller. Party Identification	Party, which sells products or services to a buyer.	1..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	
DebitCreditAdvice				Debit Credit Advice. Details	Buyer or Seller discovers a discrepancy or needs to advise a trading party regarding one or more adjustments related to item(s) or service(s) on previously traded information.			Debit Or Credit Advice BRD V 1.1 14.04.2004	

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Data Type Components	Related Requirements	Facets
	additionalDebitCreditInstruction			Debit Credit Advice.Additional Debit Credit Instruction.{1..1000}_Text	A text field which cannot be codified, for inclusion of comments related to message header and / or line level.This field should only be used in exception circumstances if the information cannot be codified.Examples of free text field.Debit or Credit Advice Header:Faulty products taken by Sales Rep Items disposed of, not returned Claimed in error	0..1	Language. Identifier Text. Content	BRAD Debit or Credit Advice Enhancements Version 0.0.1 BR#2	
			BuyerCarrierPartyIdentification	Debit Credit Advice.Choice_Association.Buyer Carrier_Party Group	This information on BuyerCarrierPartyIdentification for DebitCreditAdvice.	1..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	
			BuyerSellerPartyIdentification	Debit Credit Advice.Choice_Association.Buyer Seller_Party Group	This information on BuyerSellerPartyIdentification for DebitCreditAdvice.	1..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	
		debitCreditDetail	DebitCreditLineItem	Debit Credit Advice.Association. Debit Credit Advice Line	Sequence number that identifies the line.	1..*		Debit Or Credit Advice BRD V 1.1 14.04.2004	
			Document	Debit Credit Advice.Inheritance_Association. Electronic_Document	This information on Document for DebitCreditAdvice.	1..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	
		debitCreditAdviceIdentification	EntityIdentification	Debit Credit Advice.Association. Entity Identification	A unique identifier for the debit credit advice message.	1..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	
		billTo	PartyIdentification	Debit Credit Advice. Bill To. Party Identification	Identifies the party who receives invoice.	0..1		CR7-359	
			SellerCarrierPartyIdentification	Debit Credit Advice.Choice_Association. Seller Carrier_Party Group	This information on SellerCarrierPartyIdentification for DebitCreditAdvice.	1..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	

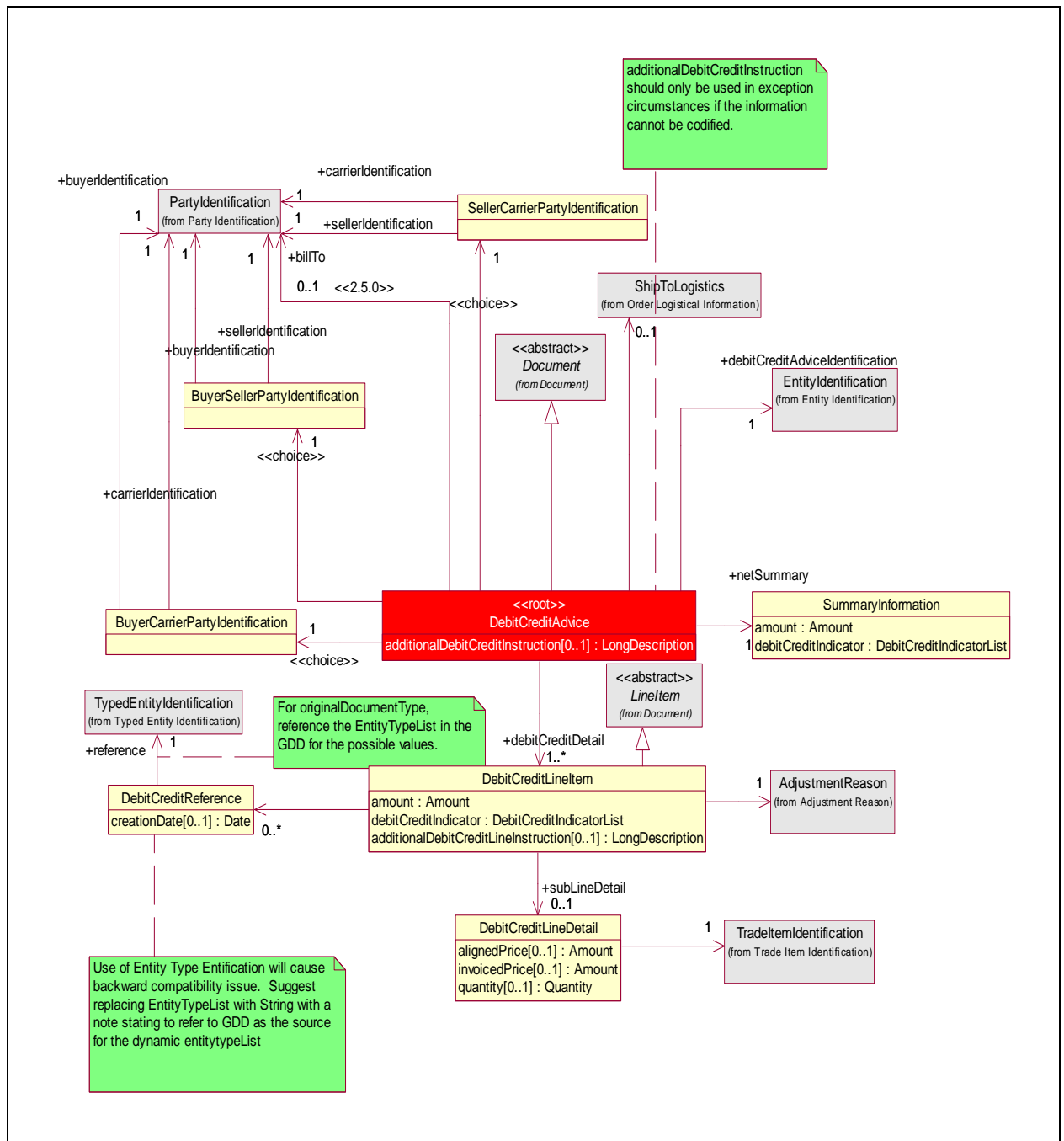
Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Data Type Components	Related Requirements	Facets
			ShipToLogistics	Debit Credit Advice. Association. Ship To_Party Group	Addition of an optional field for Delivered To Name and Delivered To Address. There may be a situation when goods are received and there is no perceived issue, but later (potentially weeks/months) the goods are opened and found to be damaged. These goods are then shipped to a central returns warehouse and then in bulk returned to the supplier. For the supplier, they need to know which store or which building site the goods were originally shipped to. The building site would have been a one off ship to address and therefore would not have a GLN allocated to it. Delivered to Name and Address is defined as the name and address information for the place the goods were transported to.	0..1		BRAD Debit or Credit Advice Enhancements Version 0.0.1 BR#1	
		netSummary	SummaryInformation	Debit Credit Advice. Association. Debit Credit Advice Summary	The net settlement amount associated with the debit or credit.	1..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	
DebitCreditLineDetail				Debit Credit Advice Sub Line. Details	Allows a sender to provide information of multiple adjustments to a line item from the same referenced document.			Debit Or Credit Advice BRD V 1.1 14.04.2004	
	alignedPrice			Debit Credit Advice Sub Line. Aligned Price. Amount	Price expressed as a monetary value. Through alignment between parties, this price has been previously agreed to.	0..1	Amount. Content Amount Currency. Code List Version. Identifier	Debit Or Credit Advice BRD V 1.1 14.04.2004	No restrictions Facets constrained by code list values
	invoicedPrice			Debit Credit Advice Sub Line. Invoiced Price. Amount	Monetary value of the item or service noted on the invoice.	0..1	Amount. Content Amount Currency. Code List Version. Identifier	Debit Or Credit Advice BRD V 1.1 14.04.2004	No restrictions Facets constrained by code list values
	quantity			Debit Credit Advice Sub Line. Quantity. Quantity	Number of units required of a product or service.	0..1	Quantity. Content Quantity Unit. Code Quantity Unit. Code List Agency. Identifier	BRAD Debit or Credit Advice Enhancements Version 0.0.1 BR#3	

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Data Type Components	Related Requirements	Facets
			TradeItemIdentification	Debit Credit Advice Sub Line. Association. Trade Item Identification	This information on TradeItemIdentification for DebitCreditLineDetail.	1..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	
DebitCreditLineItem				Debit Credit Advice Line. Details	Provides the Debit Credit Advice Line Item Details			Debit Or Credit Advice BRD V 1.1 14.04.2004	
	additionalDebitCreditLineInstruction			Debit Credit Advice Line. Additional Debit Credit Line Instruction. {1..1000}_Text	A text field which cannot be codified, for inclusion of comments related to message header and / or line level. This field should only be used in exception circumstances if the information cannot be codified. Debit or Credit Advice Line: Aerosol doesn't work Seeds have passed expiry date Return due to customer dissatisfaction	0..1	Language. Identifier Text. Content	BRAD Debit or Credit Advice Enhancements Version 0.0.1 BR#2	
	amount			Debit Credit Advice Line. Amount. Amount	Monetary amount of debit or credit adjustment	1..1	Amount. Content Amount Currency. Code List Version. Identifier	Debit Or Credit Advice BRD V 1.1 14.04.2004	No restrictions Facets constrained by code list values
	debitCreditIndicator			Debit Credit Advice Line. Debit Credit. Indicator	Indicator Value indicates whether amount is a debit or credit.	1..1	Indicator. Content Indicator. Format. Text	Debit Or Credit Advice BRD V 1.1 14.04.2004	No Restrictions
			Adjustment Reason	Debit Credit Advice Line. Association. Adjustment Reason	This information on AdjustmentReason for DebitCreditLineItem.	1..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	
		subLineDetail	DebitCreditLineDetail	Debit Credit Advice Line. Sub Line. Debit Credit Advice Sub Line	Allows a sender to provide information of multiple adjustments to a line item from the same referenced document.	0..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	
			DebitCreditReference	Debit Credit Advice Line. Association. Debit Credit Advice_ Entity Reference	Document(s) to which this Debit or Credit refers.	0..*		Debit Or Credit Advice BRD V 1.1 14.04.2004	
			LineItem	Debit Credit Advice Line. Inheritance_ Association. Line Item	This information on LineItem for DebitCreditLineItem.	1..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Data Type Components	Related Requirements	Facets
DebitCreditReference				Debit Credit Advice_ Entity Reference. Details	Provides the Debit or Credit Line Item reference.			Debit Or Credit Advice BRD V 1.1 14.04.2004	
	creationDate			Debit Credit Advice_ Entity Reference. Creation Date. Date_ Date Time	The date that a settlement in response to a request for payment was created.	0..1	Date Time. Content	Debit Or Credit Advice BRD V 1.1 14.04.2004	Facets constrained by code list values
		reference	TypedEntity Identification	Debit Credit Advice_ Entity Reference. Identification. Typed_ Entity Reference	Identification of the referenced document.	1..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	
SellerCarrierPartyIdentification				Seller Carrier_ Party Group. Details	Identifies the carrier's and seller's party identification			Debit Or Credit Advice BRD V 1.1 14.04.2004	
		carrierIdentification	PartyIdentification	Seller Carrier_ Party Group. Carrier. Party Identification	Unique identifier for the company which physically transports goods from one place to another.	1..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	
		sellerIdentification	PartyIdentification	Seller Carrier_ Party Group. Seller. Party Identification	Unique identifier for the Seller.	1..1		Debit Or Credit Advice BRD V 1.1 14.04.2004	
SummaryInformation				Debit Credit Advice Summary. Details	Summary level (total) for debit and/or credit advice.			Debit Or Credit Advice BRD V 1.1 14.04.2004	
	amount			Debit Credit Advice Summary. Amount. Amount	Monetary amount of debit or credit.	1..1	Amount. Content Amount Currency. Code List Version. Identifier	Debit Or Credit Advice BRD V 1.1 14.04.2004	No restrictions
	debitCreditIndicator			Debit Credit Advice Summary. Debit Credit. Debit Credit_ Indicator	Indicator Value indicates whether amount is a debit or credit.	1..1	Indicator. Content	Debit Or Credit Advice BRD V 1.1 14.04.2004	Facets constrained by code list values

5.2. Class Diagram

Figure 5-1 Class Diagram: Debit Credit Advice



Note: Reference Common Library Business Message (BMS) Release 2.5.0 for all common information.

5.3. Code Lists



Note: Reference Common Library Business Message Release 2.5.0 for all Code Lists

6. Business Document Example

- The following is an example of an invoice message. The message is sent out on April 5th at 11 AM. The message is identified with the unique identifier CR03001 and is initiated by the buyer.
- The credit advice is sent by the buyer (**9377771021131**) to the seller (**9377771056465**).
- In this example, it is a credit advice for 3000.00. The Buyer advises that the goods have already been taken by a sellers Sales Rep, so an adjustment for credit for the buyer for 3000.00 is required
- The goods are to be shipped to
 - Brian Smith
 - 12 Gembrook Road
 - Melbourne Australia
- Contact information
 - Material Planning
 - Phone: 609.275.7575

7. Implementation Considerations

Not Applicable

8. Testing

8.1. Pass / Fail Criteria

Not Applicable

8.2. Test Data

Debit Credit Advice	
- creationDateTime	2005-04-05T11:00:00
- documentStatus	ORIGINAL
Entity Identification (+debitCreditAdviceIdentification)	
uniqueCreatorIdentification	CR03001
PartyIdentification (+contentOwner)	
gLN	9377771021131

Debit Credit Advice	
additionalDebitCreditInstruction	Faulty products taken by Sales Rep
BuyerSellerPartyIdentifiacion	
- PartyIdentification (+buyerIdentification)	
gLN	9377771021131
- PartyIdentification (+sellerIdentification)	
gLN	9377771056465
ShipToLogistics	
ShipToNonCommercial	
Contact	
personOrDepartmentName	Building Site
NameAndAddress	
City	Melbourne
countryCode	AU
langauageOfTheParty	English
name	Brian Smith
State	Victoria
streetAddressOne	12 Gembrook Road
Contact	
MultiDescription (+personOrDepartmentName)	Material Planning, ENG
CommunicationChannel	
communicationNumber	609.275.7575
communicationChannelCode	TELEPHONE
amount	3000.00
debitCreditIndicator	CREDIT
DebitCreditLineItem (+debitCreditDetail)	
LineItem	
lineItemNumber	1
- Amount	3000.00
- debitCreditIndicator	CREDIT
- additionalDebitCreditLineInstruction	Have passed expiry date
DebitCreditLineDetail (+subLineDetail)	
- quantity	1000
-UOM	Packs
AdjustmentReason	
messageReason	Trading partner agreement 0123
sourceCode	123

Debit Credit Advice	
TypeEntityIdentification (+reference)	
uniqueCreatorIdentification	DEB1111
DebitCreditReference	
creationDate	2005-04-05T10:00:00

9. Appendices

Not Applicable

10. Summary of Changes

Change	BSD Version	Associated CR Number
DebitCreditAdvice Added additionalDebitCreditInstruction[0..1]:Description Added association(0..1) to ShipToLogistics DebitCreditLineItem Added additionalDebitCreditLineInstruction[0..1]:Description DebitCreditLineDetail Changed datatype in Quantity[0..1]:Float→Quantity	3.0..0	06-000283 06-000334 06-000303
Updated GDD Platform to included Related Requirements Removed (!) from GDD Report	3.0.1	Based on Peer Review
Upgraded to BMS Template Version 1.8	3.0.2	
Changed data types from Description→LongDescription to allow for longer text values. ■ additionalDebitCreditInstruction ■ additionalDebitCreditLineInstruction	3.0.3	Based on public review
DebitCreditAdvice (CR 7-359) Association DebitCreditAdvice+billTo(0..1)toPartyIdentification	3.1.0	CR 07-359 CR 08-209
For BMS Release 2.5.0 <ul style="list-style-type: none"> Prep document for public review on 01-Dec-2008 Remove Code Lists & Add notes to reference Common Library BMS for Code Lists and Common Information. 	3.1.1	Not Applicable
For BMS Release 2.5.0 <ul style="list-style-type: none"> eBallot Approved, Updated BMS to 'Approved' Status Update version to 'Issue' 	Issue 3.1.1	Not Applicable