

# **Business Message Standard (BMS)**

**for**

**Align/Party**

**BRG: Align**

**BMS Release: 2.0**

**Document Version: 8.0.2**

**Release Date: 31.12.2004**

*(dd.mm.ccy)*



### Change Request Reference

<b>Refer to Change Request (CR) Number(s):</b>	N/A
<b>CR Submitter(s):</b>	N/A
<b>Date of CR Submission to GSMP:</b>	N/A

### Business Requirements Document (BRAD) Reference

<b>BRAD Title:</b> Business Requirements Document For "PARTY"
<b>BRAD Date:</b> 10.06.2004
<b>BRAD Version:</b> 7.5

<b>BRAD Title:</b>
<b>BRAD Date:</b>
<b>BRAD Version:</b>

### Document Summary

<b>Document Title:</b>	BMS for Align/Party
<b>Document Version</b>	8.0.2
<b>Owner:</b>	Align BRG
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<b>BMS Template Version:</b>	1.1
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### Document Change History

*Note: During development include revisions in history. Upon Approval, eliminate revisions and include only delta from previous version.*

Date of Change	Version	Changed By	Reason for Change	Summary of Change	Model Build #
31.12.2004	8.0.0	John Ryu	Initial Version in BMS/BSD Template	Migration of BRD to standard BMS/BSD format	N/A
31.12.2004	8.0.1	Rob Toole	Added GDD information and updated class diagram		
24.04.2007	8.0.2	Giovanni Biffi	Editorial Changes	Minor Editorial Changes to the Document	

# Business Message Standard

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## Table of contents

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Chapter	Page
<b>1 Business Solution .....</b>	<b>1</b>
1.1 Business Domain View.....	1
1.1.1 Problem Statement / Business Need.....	1
1.1.2 Objective.....	1
1.1.3 Audience.....	1
1.1.4 Artefacts .....	1
1.1.5 References .....	1
1.1.6 Acknowledgements .....	3
1.1.6.1 BRG Members .....	3
1.1.6.2 ITRG Members .....	3
1.1.6.3 Task/Project Participants.....	3
1.1.6.4 Design Team Members .....	3
1.2 Business Context .....	5
1.3 Additional Technical Requirements Analysis .....	5
1.3.1 Technical Requirements (optional).....	5
1.4 Business Transaction View .....	6
1.4.1 Business Transaction Use Case Diagram.....	6
1.4.2 Use Case Description.....	6
1.4.3 Business Transaction Activity Diagram(s) .....	8
1.4.4 Business Transaction Sequence Diagram(s) (optional) .....	8
1.5 Information Model (including GDD Report) .....	9
1.5.1 Data Description: .....	9
1.5.2 GDD Report : .....	11
1.5.3 Class Diagrams .....	22
1.5.3.1 Party Document.....	22
1.5.3.2 Party Information .....	23
1.5.3.3 Party Containment.....	24
1.5.4 Code Lists.....	25
1.6 Business Document Example .....	27
1.7 Implementation Considerations.....	27
1.8 Testing.....	27
1.8.1 Pass / Fail Criteria .....	27

**Business Message Standard**

---

Table of contents

---

1.8.2 Test Data ..... 27

1.9 Appendices..... 28

1.10 Summary of Changes..... 28

**2 XML Technical Solution ITRG Packet..... 29**

### 1 Business Solution

#### 1.1 Business Domain View

##### 1.1.1 Problem Statement / Business Need

Party is one of the first messages in the trade process. Party is the process of communicating the initial Party data describing the seller, buyer and any third party in a trading relationship. This business process includes communicating Party (supplier, buyer and third party) details such as primary party identification, organizational related details, relationship roles and the Party attributes.

##### 1.1.2 Objective

To supply the detail design of the Party business transaction needed to meet the requirements of the referenced BRAD(s).

##### 1.1.3 Audience

The audience for use of this standard is any participant in the global supply chain. This includes retailers, manufacturers, service providers and other third parties.

##### 1.1.4 Artefacts

Artefact name	State	Artefact / State description

##### 1.1.5 References

Reference Name	Description
Business Requirements Document For "PARTY", Version 7.5, 10.06.2004	
EAN.UCC Business Message Standards, Version 1.0, July 2001	
EAN.UCC Global Business Model (Process and Data), October 1999	
Java Framework for SIMPL-EDI Requirements Specification, April 2000	
Simple eb(electronic business), March 2000	
BPAWG Model of the International Supply Chain Domain (interim report), January 2000	
Change Request 01-000011	
Change Request 02-000082	
Change Request 02-000083	
Additionally, the existing Electronic Data Interchange messages in widespread use were mined for their business content.	
GEDI PRICAT	

## Business Solution Design

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UCS 816 Organizational Relationships	
VICS EDI 816 Organizational Relationships	
I/C EDI is not applicable as no transaction for party	
EANCOM <sup>®</sup> PARTIN (Party Information)	
Acknowledgement is also due to the work going on in the XML environment.	
ebXML/SOAP	
eCo Framework (Common Business Library)	
Rosettanet	
W3C	

### 1.1.6 Acknowledgements

#### 1.1.6.1 BRG Members

#### 1.1.6.2 ITRG Members

Function	Name	Company / organisation
ITRG Chair		
ITRG Member		
ITRG Member		
ITRG Member		
...		

#### 1.1.6.3 Task/Project Participants

Party Project Team as of November 19, 2002

Function	Name	Company / organisation
BRG Manager	Eggert, Jack	EAN.UCC
Project Team Manager	Schneider, Maria	EAN.UCC
Administrative Assistant	Steck, Terry	EAN.UCC
Co-Chair	Munro, Barb	Kraft Foods
Co-Chair	Yska, Marcel	Ahold
Participant	Bowers, Lee	Spring Industries, Inc
Participant	Buckley, Greg	Pepsi-Cola USA
Participant	Elvin, Frank	Elvin Safety Supply
Participant	Harris, Mike	Vialink
Participant	Hoban, Cathy	Sears Roebuck & Company
Participant	Hyer, Alan	UCCnet
Participant	Iwicka, Ewa	EAN International
Participant	Laur, Rita	ECCC
Participant	Licul, Ed	Transora
Participant	Panaccio, Robert	P&G
Participant	Porri, Peter	The Coca-Cola Company
Participant	Sykes, Jim	UCCnet
Participant	Wolfson, John	Kraft Foods
Participant	Zielinski, Felix	The Coca-Cola Company

#### 1.1.6.4 Design Team Members

Function	Name	Organisation
Modeller	Ryu, John	EAN.UCC
XML Technical Designer		
EANCOM Technical Designer		

**Business Solution Design**

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Peer Reviewer		



## Business Solution Design

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### 1.2 Business Context

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

### 1.3 Additional Technical Requirements Analysis

#### 1.3.1 Technical Requirements (optional)

Number	Statement	Rationale
	None	

### 1.4 Business Transaction View

#### 1.4.1 Business Transaction Use Case Diagram

None

#### 1.4.2 Use Case Description

Use Case ID	UC-1																								
Use Case Name	Align Data - Party																								
Use Case Description	Party data alignment is the process of communicating Party data attributes following the establishment of a business relationship between seller (supplier), buyer or third party.																								
Actors (Goal)	<p>The two general players in the Party process are the "seller" and the "buyer". Depending on the specific nature of the relationship, other players such as Third Parties, may have a role. The table below summarizes the roles associated with each player in the Party process.</p> <table><tr><th>Actor's Name</th><th>Description</th><th>Buyer</th><th>Seller</th><th>Third Party</th></tr><tr><td>Seller</td><td>Manufacturer or supplier of the item</td><td></td><td>X</td><td>X</td></tr><tr><td>Buyer</td><td>Retailer or distributor of the item</td><td>X</td><td></td><td>X</td></tr><tr><td>Third Party</td><td>Other parties that somehow influence the item and may include creation, distribution, publication, and/or maintenance of the item.</td><td>X</td><td>X</td><td>X</td></tr></table>					Actor's Name	Description	Buyer	Seller	Third Party	Seller	Manufacturer or supplier of the item		X	X	Buyer	Retailer or distributor of the item	X		X	Third Party	Other parties that somehow influence the item and may include creation, distribution, publication, and/or maintenance of the item.	X	X	X
Actor's Name	Description	Buyer	Seller	Third Party																					
Seller	Manufacturer or supplier of the item		X	X																					
Buyer	Retailer or distributor of the item	X		X																					
Third Party	Other parties that somehow influence the item and may include creation, distribution, publication, and/or maintenance of the item.	X	X	X																					
Performance Goals	None																								
Preconditions	The Party process begins when the parties decide to commence business.																								
Post conditions	Once party synchronization has occurred, subsequent transactions like Item and Price data synchronization can occur.																								
Scenario	<p><b>Begins when</b> the initial discussions between the trading partners take place and the need to exchange party organizational information arises.</p> <p><b>Continues with...</b></p> <table><tr><th>Step #</th><th>Actor</th><th>Activity Step</th></tr><tr><td>1</td><td>All</td><td>All preconditions have been met.</td></tr><tr><td>2</td><td>Buyer</td><td>Communicates party data.</td></tr><tr><td>3</td><td>Seller</td><td>All preconditions have been met.</td></tr><tr><td>4</td><td>Seller</td><td>Applies party data or notifies the buyer of any errors in the party data.</td></tr></table>					Step #	Actor	Activity Step	1	All	All preconditions have been met.	2	Buyer	Communicates party data.	3	Seller	All preconditions have been met.	4	Seller	Applies party data or notifies the buyer of any errors in the party data.					
Step #	Actor	Activity Step																							
1	All	All preconditions have been met.																							
2	Buyer	Communicates party data.																							
3	Seller	All preconditions have been met.																							
4	Seller	Applies party data or notifies the buyer of any errors in the party data.																							

## Business Solution Design

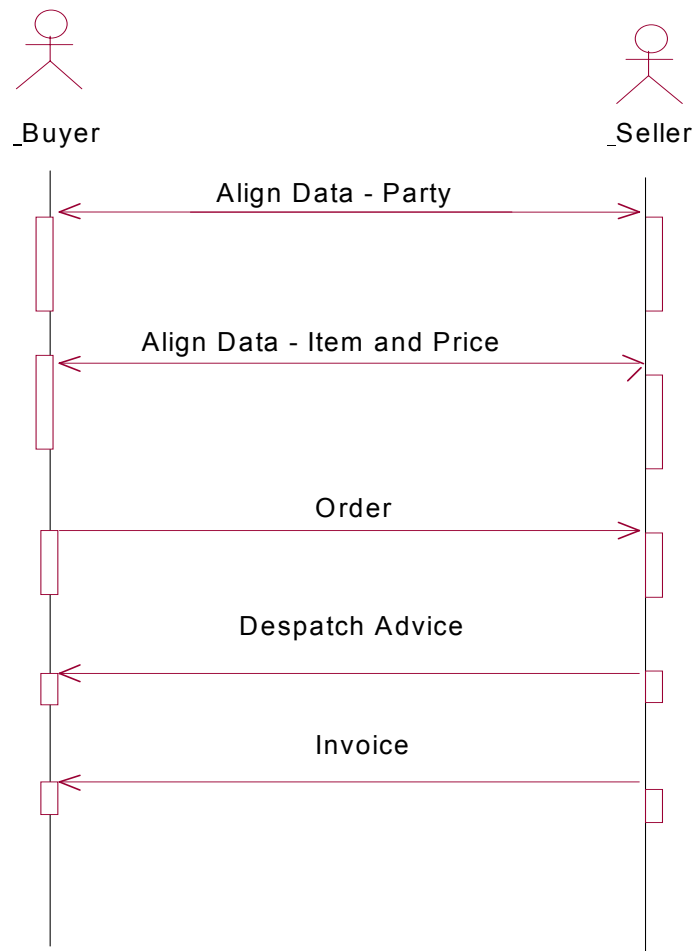
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	5	Buyer	Applies party data or notifies the seller of any errors in the party data.
	<p>*The third party is not shown in this chart as third party assumes the roles of either buyer or seller.</p> <p><b>Ends when</b> the party data has been accepted by both the seller and buyer, Party data alignment has been achieved. This process can be an ongoing process as party information changes or new parties are added. The process of trading goods and services can now occur.</p>		
Alternative Scenario			
Related Requirements			
Related Rules			

**1.4.3 Business Transaction Activity Diagram(s)**

None

**1.4.4 Business Transaction Sequence Diagram(s) (optional)**



## Business Solution Design

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### 1.5 Information Model (including GDD Report)

#### 1.5.1 Data Description:

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
Document				Business Requirements Document For "PARTY", Version 7.5, 10.06.2004
EntityIdentification				Business Requirements Document For "PARTY", Version 7.5, 10.06.2004
FacilitySpecification				Business Requirements Document For "PARTY", Version 7.5, 10.06.2004
NameAndAddress				Business Requirements Document For "PARTY", Version 7.5, 10.06.2004
Party				Business Requirements Document For "PARTY", Version 7.5, 10.06.2004
PartyChild				Business Requirements Document For "PARTY", Version 7.5, 10.06.2004
PartyContainment				Business Requirements Document For "PARTY", Version 7.5, 10.06.2004
PartyDates				Business Requirements Document For "PARTY", Version 7.5, 10.06.2004
PartyIdentification				Business Requirements Document For "PARTY", Version 7.5, 10.06.2004

## Business Solution Design

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
PartyInformation				Business Requirements Document For "PARTY", Version 7.5, 10.06.2004
PartyTaxInformation				Business Requirements Document For "PARTY", Version 7.5, 10.06.2004
PlanningManagementProfile				Business Requirements Document For "PARTY", Version 7.5, 10.06.2004

## Business Solution Design

### 1.5.2 GDD Report :

(Output from GDD should be pasted in this section.)

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
Document				Electronic_ Document. Details	Used to specify basic information about the content of the message including version number, creation date and time.	
	contentVersion			Electronic_ Document. Content_ Version. Identifier	Not defined in BRD	0..1
	creationDateTime			Electronic_ Document. Creation_ Date. Date Time	Not defined in BRD	1..1
	documentStatus			Electronic_ Document. Status. Identifier	Indicates if the document is a copy or an original.	1..1
	documentStructureVersion			Electronic_ Document. Document Structure_ Version. Identifier	Not defined in BRD	0..1
	lastUpdateDate			Electronic_ Document. Last Update_ Date. Date Time	Not defined in BRD	0..1
EntityIdentification				Entity Identification. Details	The unique identification of a document.	
	uniqueCreatorIdentification			Entity Identification. Identification. Identifier	Not defined in BRD	1..1
		contentOwner	PartyIdentification	Entity Identification. Content Owner. Party Identification	Not defined in BRD	1..1
FacilitySpecification				Facility Specification. Details	These elements are the operating days, times and functional mode. To simplify the deliver	

## Business Solution Design

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					process, details about each trading partner's facility can be specified and aligned among the trading partners. This information may include the operating days (Monday through Sunday), the operating time from and to, the time zone of the location, and a notation identifying if an appointment is required (Y/N). The functional mode allows for the description of the multiple functions that a facility may fulfill such as receiving and shipping. Some facilities might have different days and hours of	
	functionalMode			Facility Specification. Functional Mode. Functional Mode_ Code	operation Not defined in BRD	0..1
	isAppointmentRequired			Facility Specification. Appointment Required. Indicator	Not defined in BRD	0..1
	operatingDayFrom			Facility Specification. Start_ Operating Day. Day Of Week_ Code	Not defined in BRD	0..1
	operatingDayTo			Facility Specification. End_ Operating Day. Day Of Week_ Code	Not defined in BRD	0..1
	operatingTimeFrom			Facility Specification. Start_ Operating Time. Time_ Date Time	Not defined in BRD	0..1
	operatingTimeTo			Facility Specification. End_	Not defined in BRD	0..1



## Business Solution Design

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Operating Time. Time_ Date Time		
	timeZoneOfTheLocation			Facility Specification. Location_ Time Zone. Text	Not defined in BRD	0..1
NameAndAddress				Party Address Group. Details	Each party will identify their party name and address. The Party information includes city, name, country code ISO 3166, and the language of the party ISO 639-1988. Optional address information may include: street address, P.O. Box number, state, province code, postal code, latitude, longitude, cross street, county code, city code.	
	city			Party Address Group. City. Text	Not defined in BRD	1..1
	cityCode			Party Address Group. City Code. Text	Not defined in BRD	0..1
	countryCode			Party Address Group. Country Code. ISO3166_1_ Code	Not defined in BRD	1..1
	countyCode			Party Address Group. County Code. Text	Not defined in BRD	0..1
	crossStreet			Party Address Group. Cross Street. Text	Not defined in BRD	0..1
	currency			Party Address Group. Currency. ISO_ Currency_ Code	Not defined in BRD	0..1
	languageOfTheParty			Party Address Group. Language. Language_	Not defined in BRD	1..1

## Business Solution Design

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Code		
	name			Party Address Group. Name. Text	Not defined in BRD	1..1
	pOBoxNumber			Party Address Group. PO Box Number. Text	Not defined in BRD	0..1
	postalCode			Party Address Group. Postal Code. Text	Not defined in BRD	0..1
	provinceCode			Party Address Group. Province Code. Text	Not defined in BRD	0..1
	state			Party Address Group. State. Text	Not defined in BRD	0..1
	streetAddressOne			Party Address Group. Street Address One. Text	Not defined in BRD	0..1
	streetAddressTwo			Party Address Group. Street Address Two. Text	Not defined in BRD	0..1
		none	GeographicalCoordinates	Party Address Group. Association. Geographical Coordinate	Not defined in BRD	0..1
Party				Party. Details	Not defined in BRD	
		none	PartyContainment	Party. Association. Party Containment	Not defined in BRD	0..1
		none	PartyIdentification	Party. Association. Party Identification	Not defined in BRD	1..1
		informationProviderOfParty	PartyIdentification	Party. Information Provider. Party Identification	Unique location number identifying the information owner. E.g. Distributor, broker, Manufacturer. This is not a third party service provider. The purpose of this field is to identify the originator of the data. Example Trade	0..1

## Business Solution Design

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					Item A - is available to retailer B from manufacturer C or distributor D. The retailer could receive information from both sellers and this field declares the information owner.	
		none	PartyInformation	Party. Association. Party Information Group	Not defined in BRD	1..1
PartyChild				Child_ Party. Details	This class identifies the Party that is immediately below the current Party. The current Party is the parent of this "child" party.	
	PartyChildRole			Child_ Party. Role. Party Role Type_ Cod	Not defined in BRD	1..1
		none	PartyIdentification	Child_ Party. Association. Party Identification	Not defined in BRD	1..1
PartyContainment				Party Containment. Details	Party containment provides functionality to identify other GLNs associated with the primary party identification and/or at the next lower level. Only one primary party identifier is used for each party. If an alternate identifier, other than GLN is used, there is no guarantee of data integrity across the process. It is the responsibility of the company electing the choice to ensure data integrity.	
		none	PartyChild	Party Containment. Association. Child_ Party	Not defined in BRD	1..*
PartyDates				Trade Party_ Date Group.	These elements are the effective	

## Business Solution Design

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Details	start, change and end dates used to indicate the availability of party information. The format CCYY-MM-DD is used for Party End and Start Dates. The format CCYY-MM-DDTHH:MM:SS must be used for effective change date. Zeros may be used for the hours and minutes in the event that the time is not known.	
	effectiveChangeDate			Trade Party_ Date Group. Change_ Date Time. Date Time	Not defined in BRD	0..1
	partyEndDate			Trade Party_ Date Group. End_ Date Time. Date Time	Not defined in BRD	0..1
	partyStartDate			Trade Party_ Date Group. Start_ Date Time. Date Time	Not defined in BRD	1..1
PartyDocument				Party Alignment. Details	Identifies the document that is being sent. It is used to make the distinction between Party information as sent in a document and Party as a business entity. This document has a unique identifier (Party Document Number) and includes in it, all information pertaining to the business entity "Party".	
		none	Document	Party Alignment. Inheritance_ Association. Elec-	Not defined in BRD	1..1

## Business Solution Design

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				tronic_ Document		
		partyDocumentNumber	EntityIdentification	Party Alignment. Party Document Number. Entity Identification	Not defined in BRD	1..1
		none	Party	Party Alignment. Association. Party	Not defined in BRD	1..1
PartyIdentification				Party Identification. Details	Unique location number identifying the Party for which the rest of the message defines.	
	globalLocationNumber			Party Identification. Primary_ Identification. GLN_ Identifier	The Global Location Number (GLN) is a structured Identification of a physical location, legal or functional entity within an enterprise. The GLN is the primary party identifier. Each party identified in the trading relationship must have a primary party Identification.	1..1
		none	AdditionalPartyIdentification	Party Identification. Additional. Non GLN_ Party Identification	Not defined in BRD	0..*
PartyInformation				Party Information Group. Details	This class contains all party related information as described in this section.	
	partyRole			Party Information Group. Party Role. Party Role Type_ Code	Not defined in BRD	1..*
		none	AllowanceCharge	Party Information Group. Association. Allowance Charge	Not defined in BRD	0..*
		none	Contact	Party Information Group.	These attributes detail the con-	0..*

## Business Solution Design

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Association. Contact	tact name or department name within the party. To simplify the overall trade process, each party has the option to identify one or more points of contact.	
		none	FacilitySpecification	Party Information Group. Association. Facility Specification	Not defined in BRD	0..*
		bankingInformation	FinancialInstitutionInformation	Party Information Group. Banking Information. Financial Institution	Not defined in BRD	0..1
		none	NameAndAddress	Party Information Group. Association. Party Address Group	Not defined in BRD	1..1
		none	PartyDates	Party Information Group. Association. Trade Party_ Date Group	Not defined in BRD	1..1
		none	PartyTaxInformation	Party Information Group. Association. Party_ Tax Information Group	Not defined in BRD	0..*
		none	PaymentTerms	Party Information Group. Association. Payment Terms	Not defined in BRD	0..*
		none	PlanningManagement-Profile	Party Information Group. Association. Planning Management Profile	Not defined in BRD	0..1
PartyTaxInformation				Party_ Tax Information Group. Details	These are selected tax details provided by each Party. Multiple tax types may be associated with <u>one</u> GLN (Example: Federal, state and city taxes applicable to	

## Business Solution Design

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					<p>a specific GLN). Attributes within this class include:</p> <ul style="list-style-type: none"> <li>tax authority</li> <li>tax registration number</li> <li>type of tax registration</li> <li>tax amount</li> <li>tax percent</li> </ul> <p>Note: There are specific taxes, which may be associated with certain trade items. The relevant GSMP project teams will review this later.</p>	
	taxAuthority			Party_ Tax Information Group. Tax Authority. Text	Not defined in BRD	1..1
	taxPercent			Party_ Tax Information Group. Tax Percent. Percent_ Numeric	Not defined in BRD	1..1
	taxRegistrationNumber			Party_ Tax Information Group. Tax Registration_ Identification. Identifier	Not defined in BRD	1..1
	typeOfTaxRegistration			Party_ Tax Information Group. Tax Registration_ Type. Text	Not defined in BRD	1..1
		taxAmount	MultiAmount	Party_ Tax Information Group. Tax Amount. Multi-currency Amount	Not defined in BRD	1..1
PlanningManagement-Profile				Planning Management Profile. Details	<p>- Rounding Rules Description.</p> <p>This attribute is an identifier of the policy that the replenishment algorithm should use to round off shipments (Example: e.g. round up to the next pallet quantity).</p>	

## Business Solution Design

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					<p>- Safety Stock Rules Description. An identifier of the policy that the replenishment algorithm should use in evaluating safety stock (Example: include or exclude deliveries that have not been unloaded).</p> <p>- Transportation Strategy Description. An identifier of the policy that the replenishment algorithm should use to drive transportation selection (costs, time, preferred carrier). Although these rules are established at the Trading Partner level, Item rules, which may be used as an over-ride are yet to be established.</p>	
	roundingRulesDescription			Planning Management Profile. Rounding Rules_ Description. Text	This attribute is an identifier of the policy that the replenishment algorithm should use to round off shipments (Example: e.g. round up to the next pallet quantity).	1..1
	safetyStockRulesDescription			Planning Management Profile. Safety Stock Rules_ Description. Text	An identifier of the policy that the replenishment algorithm should use in evaluating safety stock (Example: include or exclude deliveries that have not been unloaded).	1..1
	transportationStrategyDescription			Planning Management Profile. Transportation Strategy_ Description. Text	An identifier of the policy that the replenishment algorithm should use to drive transportation selection (costs, time, preferred car-	1..1



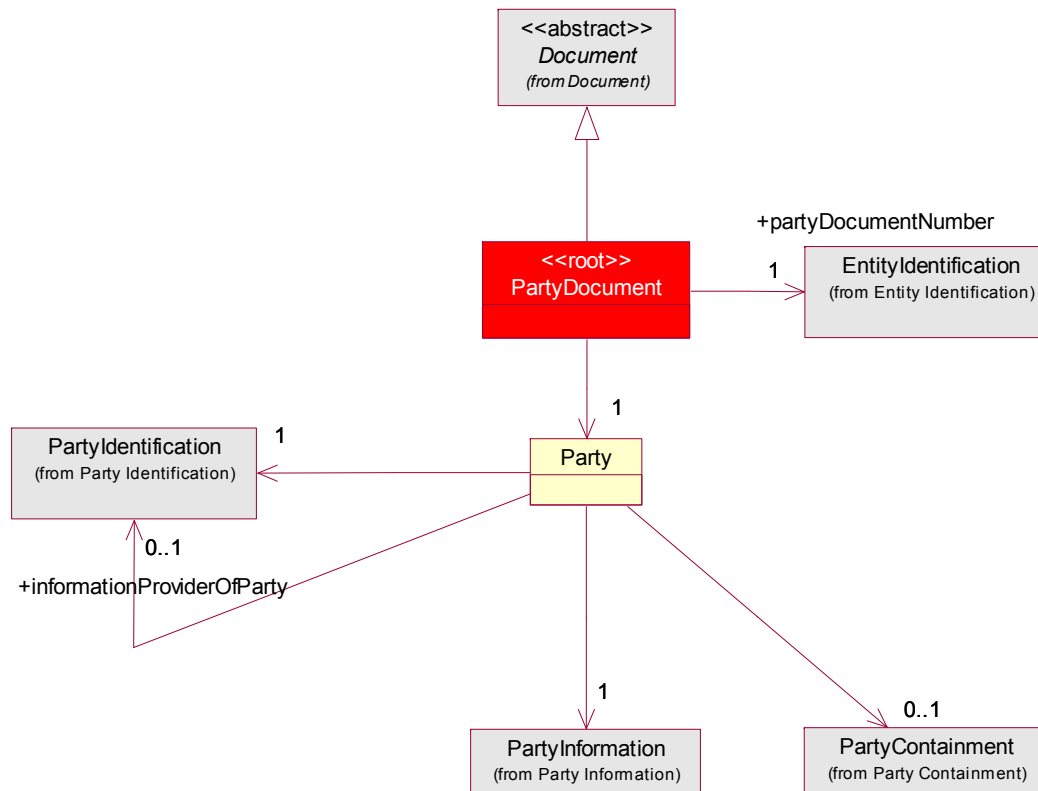
## Business Solution Design

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					rier).	

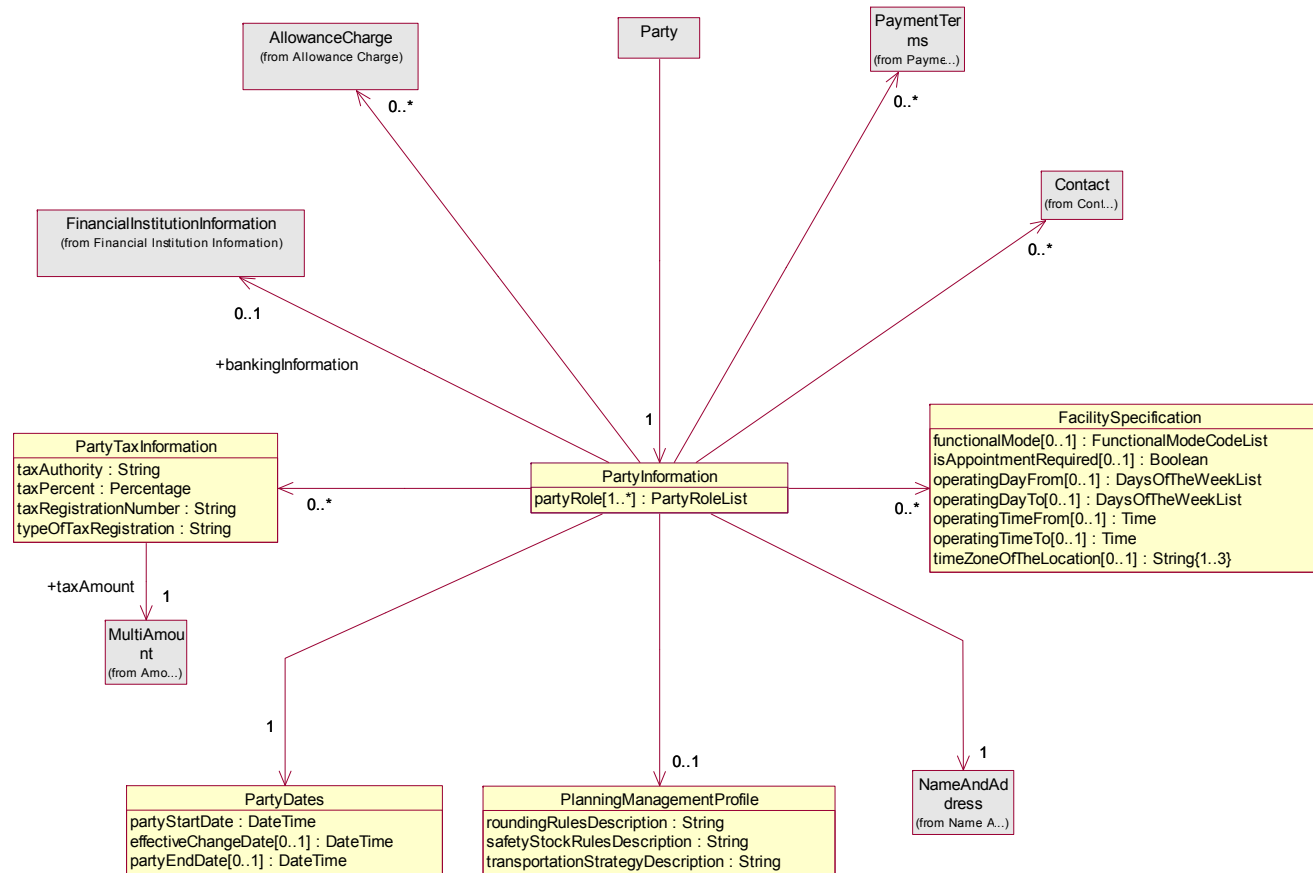
### 1.5.3 Class Diagrams

#### 1.5.3.1 Party Document



## Business Solution Design

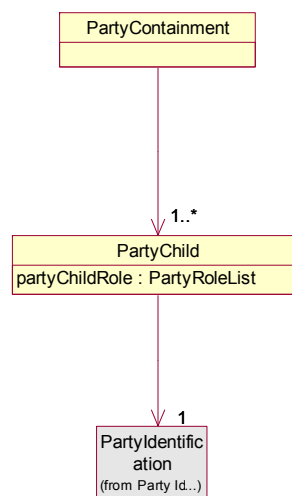
### 1.5.3.2 Party Information



## Business Solution Design

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### 1.5.3.3 Party Containment



## Business Solution Design

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### 1.5.4 Code Lists

*(Output from GDD should be pasted in this section.)*

Code List Name	Code List Description
PartyRoleList	These are elements defining the roles and relationships of the party, such as buyer, seller, distribution centre, store, etc... More than one role may be associated with a GLN.
Code Name	Code Description
BILL_TO	N/A
BROKER_AGENT	N/A
BUYER	N/A
CARRIER	N/A
CONSUMER	N/A
CORPORATE_IDENTITY	N/A
DELIVERY_PARTY	N/A
DISTRIBUTOR	N/A
FACTOR	N/A
FREIGHT_FORWARDER	N/A
INFORMATION_PROVIDER	N/A
INVOICEE	N/A
ISSUER_OF_INVOICE	N/A
LOGISTICS_SERVICE_PROVIDER	N/A
MANUFACTURING_PLANT	N/A
MARK_FOR	N/A
MESSAGE_FROM	N/A
MESSAGE_RECIPIENT	N/A
OPERATING_DIVISION	N/A
OPERATOR	N/A
PARTY_TO_RECEIVE_COMMERCIAL_INVOICE	N/A
PAYEE	N/A
PAYER	N/A
PUBLIC_WAREHOUSE	N/A

## Business Solution Design

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REMIT_TO	N/A
SELLER	N/A
SHIP_FROM	N/A
SHIP_TO	N/A
STORE	N/A
SUPPLIER	N/A
WAREHOUSE_AND_OR_DEPOT	N/A

### 1.6 Business Document Example

### 1.7 Implementation Considerations

### 1.8 Testing

#### 1.8.1 Pass / Fail Criteria

*Unit testing criteria for business solution.*

Number	Test Criteria	Related Requirement	Design Element	Pass Criteria	Fail Criteria
1	Reflects a specific business requirement from a related BRAD. For example: When goods are ordered, the buyer requires an answer from the suppliers that the order has been received.	BRAD Name.Version. Req #	Message, role, attribute	Result which determines that requirement has been satisfied: For example:  Seller is able to create and send an Order Receipt Acknowledgement.	Result which shows that requirement has not been satisfied: For example:  Buyer does not receive the Order Receipt Acknowledgement.
2					
3					

#### 1.8.2 Test Data

Attribute	Value
Attribute Name. For example "orderQuantity"	Valid value associated with the attribute. For example "5".

## Business Solution Design

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### 1.9 Appendices

#### 1.10 Summary of Changes

*(Details changes to BMS for each version by BMS Section)*

Change	BMS Ver- sion	Associated CR Number
•		



### 2 XML Technical Solution ITRG Packet

The Technical Representation of the Business process is documented in a Technical Solution ITRG Packet containing all supplemental XML artefacts and is used by the Information Requirements Group (ITRG) to evaluate the solution. Upon approval from the Information Technical Requirements Group (ITRG), the Technical Solution ITRG Packet is updated to the Technical Solution Implementers Packet and published with the Business

Message Standard at:

[http://www.ean-ucc.org/global\\_smp/ean.ucc\\_standards.htm](http://www.ean-ucc.org/global_smp/ean.ucc_standards.htm).

Technical Solution ITRG Packet Content:

- Business Message Standard (BMS)
- ITRG Review Packet
  - Style Sheet: This HTML has been created using a Style Sheet that is a visual representation of the data. It is not an actual Style Sheet, but an ex-ample of what a Style Sheet may look like.
  - Instance File: The Instance File is an example of what the schema may look like when it includes live data. This can be used as comparison to a completed schema and can serve as a point of reference for development.
  - Technical Level GDD Report

Technical Solution Implementers Packet Content:

Contains all the message specific.XSD files required to implement

Example:

- AS2Envelope
- Command.xsd
- DocumentCommand.xsd
- Proxy.xsd
- ComponentLibrary.xsd

Both the Business Message Standard and the Implementers Packet are available during the ITRG Review Period in the working documents section of the ITRG eRoom:

[http://eroom.uncouncil.org/eRoom/facility/InformationTechnicalAssessmentGroupITAG/0\\_14f7](http://eroom.uncouncil.org/eRoom/facility/InformationTechnicalAssessmentGroupITAG/0_14f7)

All documents for review will be in this folder listed by name of the Change Request and Change Request Number. The Business Message Standard is not open for review, but offered as the basis for determining the suitability of the technical solutions.

This eRoom may be accessed by using the following User Name and Password:

User Name: guest

Password: guest