



# **Business Message Standard (BMS) Order**

**BMS Release: 2.4.0, BRG Name: eCom BRG**

***Issue 0.9.4, 25-Sep-2007***

## Document Summary

| Document Item        | Current Value                   |
|----------------------|---------------------------------|
| Document Title       | Business Message Standard (BMS) |
| BMS Name             | Order                           |
| BMS Release          | 2.4.0                           |
| BRG Name             | eCom BRG                        |
| Document Number      | Issue 0.9.4                     |
| Date Last Modified   | 25-Sep-2007                     |
| Status               | Approved                        |
| Owner                | eCom 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): |
|--------------------------------|-----------------------------|---|
| 20070321                       | Stef SPAAN, GS1 Netherlands | 07-000098                               |
| 20070312                       | Stef SPAAN, GS1 Netherlands | 07-000077                               |
| 20060206                       | GS1 Global Office           | 06-000039                               |
| 20031113                       | Foot Locker                 | 03-000167                               |
| 20031020                       | Unilever Bestfood UK        | 03-000145                               |
| 20011029                       | Venator                     | 01-000094                               |

## Business Requirements Document (BRAD) Reference

| BRAD Title:              | BRAD Date: | BRAD Version |
|--------------------------|------------|--------------|
| Order                    | 20040520   | 1.4.4        |
| UK Food Service Ordering | 20040709   | 0.2          |
| Common Library           | 200707     | 2.4          |
|                          |            |              |

## Document Change History

| Date of Change | Version | Changed By | Reason for Change | Summary of Change | Model Build # |
|----------------|---------|------------|-------------------|-------------------|---------------|
|----------------|---------|------------|-------------------|-------------------|---------------|

| Date of Change | Version | Changed By | Reason for Change                             | Summary of Change   | Model Build # |
|----------------|---------|------------|---|---|---------------|
| 20040809       | 0.1     | Vicky CARO | Incorporation of UK Food Service Requirements | <p>The intention of updating the Order publication is to include the business requirement from the user community that needs the capability to issue a Cross Docking Order and UK Foodservice Order using the EAN.UCC XML standards.</p> <p>Cross Dock Order is the process where the buyer sends an Order specifying an intermediate destination in addition to the final destination. The seller packs individually per final destination and ships all the items in the order to one cross-docking destination. For more information, refer to "Guide to use the XML EAN.UCC standards for Cross Docking Order, v 0.3, May, 2004</p> <p>The UK Foodservice Order process provides the ability for a buyer to order variable Quantities of trade items/services in the UK Foodservice sector.</p> |               |

| Date of Change | Version | Changed By              | Reason for Change   | Summary of Change  | Model Build #                          |
|----------------|---------|-------------------------|---|--|--|
| 20040816       | 0.2     | Vicky CARO              | Incorporate comments and adjustments on the text and models as a result of Order BRG meeting on 20040811                  | <ul style="list-style-type: none"> <li>■ Update list of Order BRG members</li> <li>■ Adjustments of the Data Description section and Class Diagrams:</li> <li>■ Consistency with BRD Order 1.4.4</li> <li>■ Elimination of Contract reference date</li> <li>■ Inclusion of unit of measurement within the attributes of Order Line item.</li> </ul>  |  |
| 20040903       | 0.3     | Vicky CARO              | Incorporate comments and adjustments on the text and models as a result of Order BRG meeting on 20040825                  | Adjustments of the Data Description section and Class Diagrams: use of Contract reference  |  |
| 20041011       | 0.4     | Vicky CARO              | Incorporate decisions on comments received during public review<br>Adjust the document according to new template approved | <ul style="list-style-type: none"> <li>■ Update document to BMS template approved 20041001</li> <li>■ Adjustments on text for clarifications. Section: 1.1.1,</li> <li>■ Adjustments on the data descriptions for clarification. Section 1.5.1</li> <li>■ Adjustments on text and diagram agreed after public review comments resolution.</li> </ul> |  |
| 20050217       | 0.5.0   | John RYU                | Based on emails from Vicky CARO   | <ul style="list-style-type: none"> <li>■ Harmonized the model</li> <li>■ Updated the GDD Platform</li> <li>■ For details view section 10 Summary of Changes</li> </ul>   | Model P4CL: 5772<br><br>BSD P4CL: 5773 |
| 20050218       | 0.6.0   | John RYU and Vicky CARO | Updates<br><br>Seeking Motion for XML Development.  | <ul style="list-style-type: none"> <li>■ Updated missing definitions</li> <li>■ Updated Test Data</li> </ul>   | Model P4CL: 5774<br><br>BSD P4CL: 5776 |
| 20050315       | 0.7.0   | John RYU                | Copied GDD from GDD platform  | Section 1.4.6  | BSD P4CL: 6035                         |
| 20060406       | 0.8.0   | John RYU                | Upgrade for BMS Version 2.1 release   | Upgraded Order for BSM Release version 2.1   | BSD P4CL:8242                          |

| Date of Change | Version | Changed By | Reason for Change   | Summary of Change           | Model Build #                        |
|----------------|---------|------------|---|-----------------------------|--------------------------------------|
| 20070709       | 0.9.0   | John RYU   | Upgrade for BMS Version 2.4 Release<br><br>Submitted for Peer Review                  | Noted in Summary of Changes | MDL P4CL: 9608<br><br>BSD P4CL: 9610 |
| 20070718       | 0.9.1   | John RYU   | eCom BRG Motioned for TSD Development   | Noted in Summary of Changes | BSD P4CL: 9666                       |
| 20070824       | 0.9.2   | John RYU   | Completed TSD Development   | Posted for Public Review    | BSD P4CL: 9794                       |
| 20070911       | 0.9.3   | John RYU   | Incorporate Public Review Resolution<br><br>Eballot Begins 20070911 and ends 20070925 | Noted in Summary of Changes | BSD P4CL: 9940                       |
| 20070925       | 0.9.4   | John RYU   | eCom BRG eBallot Approved   | Updated BMS to Approved     | BSD P4CL: 9999                       |

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# 1. Business Domain View

## 1.1. Problem Statement / Business Need

The Order provides the ability for a buyer to order specified quantities of goods and services from a seller for a single shipment to or from a single location.

The Order may be used alone when the buyer and seller have aligned data such as parties, item, pricing, payment terms, etc., prior to order creation.

The process is simplified by having one order placed for one delivery for one location at one time.

## 1.2. Objective

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

The objective is to upgrade the GS1 Order Message standard, according to the requirements of the referenced change request.

- 07-000098
- 07-000077
- 06-000039
- 03-000167
- 03-000145
- 01-000094

## 1.3. Audience

The audience for this document is the global business community and the senders/receivers of purchase orders, changes to purchase orders, and responses.

## 1.4. References

| Reference Name   | Description        |
|--|--------------------|
| Order Business Requirements Document   | BRD Version 1.4.4  |
| UK Food Service Ordering BRD   | BRD Version 0.2    |
| Business Requirements Analysis Document (BRAD)<br>For Multi Shipment Order Receipt Response and<br>Excise Tax Free | BRAD Version 0.0.4 |

## 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   | Carol EDISON      | General Mills          |
| BRG Manager | Jean Luc CHAMPION | GS1 Global Office      |
| BRG Member  | Ryohei ARIGA      | Procter & Gamble       |
| BRG Member  | Rick BATTISTA     | Roadway                |
| BRG Member  | Maureen BONITO    | ISI Mars               |
| BRG Member  | Richard CHRESTA   | GS1 Switzerland        |
| BRG Member  | Marilyn DODD      | 3M                     |
| BRG Member  | Sue DONARSKI      | Schneider              |
| BRG Member  | Karina DUVINGER   | GS1 Sweden             |
| BRG Member  | Chris EMMENT      | Compass Services       |
| BRG Member  | Suzanne FASSLER   | JC Penney              |
| BRG Member  | Don FLINT         | CHEP                   |
| BRG Member  | Klaus FORDERER    | GS1 Germany            |
| BRG Member  | Wayne GINGERICH   | Werner                 |
| BRG Member  | Anders GRANGARD   | GS1 Global Office      |
| BRG Member  | Steve HAMMOND     | Compass                |
| BRG Member  | Rob HEATHER       | GS1 UK                 |
| BRG Member  | Tom HEIST         | GS1 Global Office      |
| BRG Member  | Doug HILL         | GS1 Denmark            |
| BRG Member  | Sandra HURD       | CIT                    |
| BRG Member  | James JENNINGS    | Procter & Gamble       |
| BRG Member  | Fred KEMPKE       | Unilever               |
| BRG Member  | Rita LAUR         | GS1 Canada             |
| BRG Member  | Bill LOHSE        | Data Tronics           |
| BRG Member  | Ana Paula MANIERO | GS1 Brazil             |
| BRG Member  | Eric MAREE        | Accenture              |
| BRG Member  | Shanda MARVIN     | Procter & Gamble       |
| BRG Member  | James MORRISON    | Whirlpool              |
| BRG Member  | Dana MORTON       | Fedex                  |
| BRG Member  | Frank NAPOLI      | LMI                    |
| BRG Member  | Debby NOYES       | Johnsonville           |
| BRG Member  | Steven PEREIRA    | GS1 Australia          |
| BRG Member  | Marie PERRY       | Coca Cola              |
| BRG Member  | Natascha POTTIER  | GS1 France             |
| BRG Member  | Steve ROSENBERG   | GS1 US                 |
| BRG Member  | John RYU          | GS1 Global Office      |
| BRG Member  | Kazuya SATO       | GS1 Japan              |



| Function   | Name          | Company / organisation |
|------------|---------------|------------------------|
| BRG Member | Jon SHARRATT  | Target                 |
| BRG Member | Andy SLOW     | GS1 Singapore          |
| BRG Member | Matthew SMITH | Bunnings               |
| BRG Member | Tan Jin SOON  | GS1 Singapore          |
| BRG Member | Ste SPAAN     | GS1 Netherlands        |
| BRG Member | Chi YANG      | UPS                    |

### 1.5.2. Design Team Members

| Function                  | Name           | Organisation      |
|---------------------------|----------------|-------------------|
| Modeler                   | John RYU       | GS1 Global Office |
| XML Technical Designer    | Dipan ANARKAT  | GS1 Global Office |
| EANCOM Technical Designer | Not Applicable |                   |
| Peer Reviewer             | Giovanni BIFFI | GS1 Global Office |

## 2. Business Context

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

## 3. Additional Technical Requirements Analysis

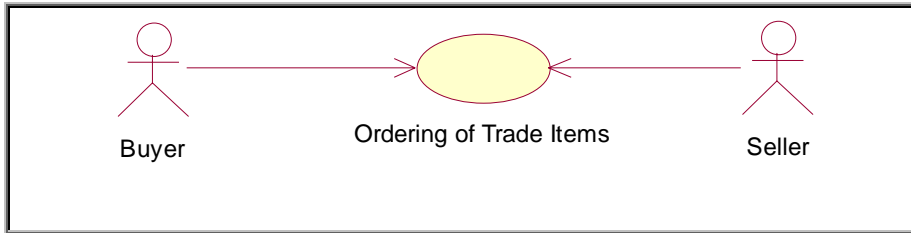
Not Applicable

### 3.1. Technical Requirements (optional)

| Number | Statement      | Rationale |
|--------|----------------|-----------|
|        | Not Applicable |           |

## 4. Business Transaction View

### 4.1. Business Transaction Use Case Diagram Ordering



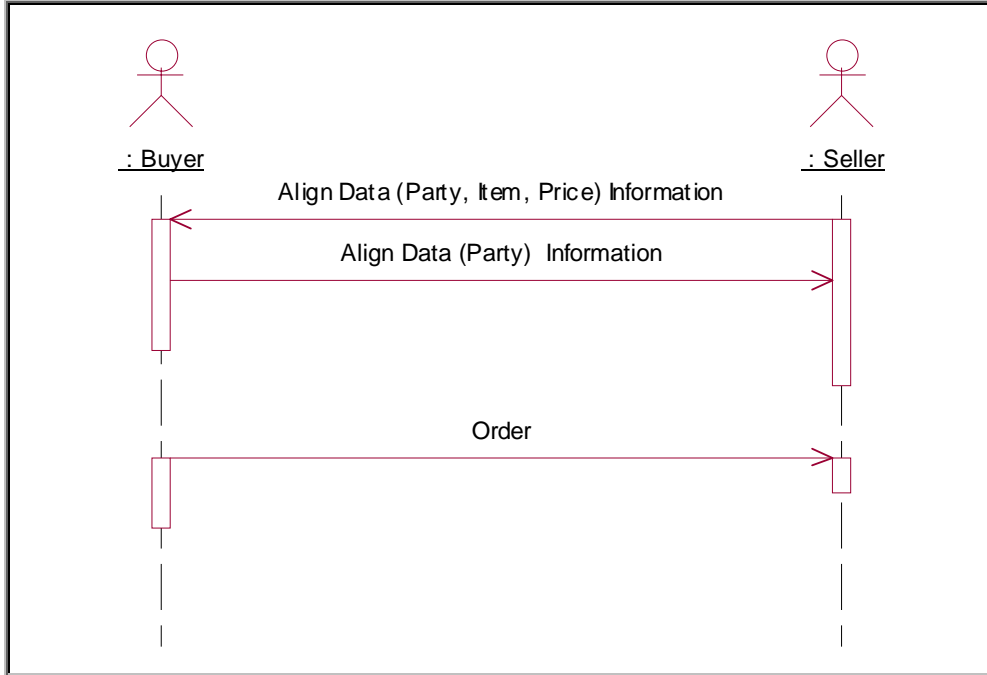
### 4.2. Use Case Description

| <b>Use Case ID</b>          | UC-1  |               |        |       |               |   |                |  |   |  |  |   |  |  |
|-----------------------------|---|---------------|--------|-------|---------------|---|----------------|--|---|--|--|---|--|--|
| <b>Use Case Name</b>        | Ordering of Trade Items   |               |        |       |               |   |                |  |   |  |  |   |  |  |
| <b>Use Case Description</b> | This Use Case provides the ability for a buyer to order specified quantities of goods and services from a seller for a single shipment to or from a single location.  |               |        |       |               |   |                |  |   |  |  |   |  |  |
| <b>Actors (Goal)</b>        | Buyer, Seller   |               |        |       |               |   |                |  |   |  |  |   |  |  |
| <b>Performance Goals</b>    | The seller has received the order sent by the buyer.  |               |        |       |               |   |                |  |   |  |  |   |  |  |
| <b>Preconditions</b>        | The Buyer and Seller have aligned Party and Item information.   |               |        |       |               |   |                |  |   |  |  |   |  |  |
| <b>Post conditions</b>      | Success: The Seller has received the Order sent by the Buyer.<br>Failure: The Seller hasn't received the Order sent by the Buyer  |               |        |       |               |   |                |  |   |  |  |   |  |  |
| <b>Scenario</b>             | <p><b>Begins when...</b> the Buyer sends the Order to the Seller..</p> <p><b>Continues with...</b></p> <table border="1"> <thead> <tr> <th>Step #</th> <th>Actor</th> <th>Activity Step</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> </tr> </tbody> </table> <p><b>Ends when...</b> Ends</p> |               | Step # | Actor | Activity Step | 1 |                |  | 2 |  |  | 3 |  |  |
| Step #                      | Actor   | Activity Step |        |       |               |   |                |  |   |  |  |   |  |  |
| 1                           |   |               |        |       |               |   |                |  |   |  |  |   |  |  |
| 2                           |   |               |        |       |               |   |                |  |   |  |  |   |  |  |
| 3                           |   |               |        |       |               |   |                |  |   |  |  |   |  |  |
| <b>Alternative Scenario</b> | <table border="1"> <thead> <tr> <th>Step #</th> <th>Actor</th> <th>Activity Step</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Not Applicable</td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> </tr> </tbody> </table>  |               | Step # | Actor | Activity Step | 1 | Not Applicable |  | 2 |  |  | 3 |  |  |
| Step #                      | Actor   | Activity Step |        |       |               |   |                |  |   |  |  |   |  |  |
| 1                           | Not Applicable  |               |        |       |               |   |                |  |   |  |  |   |  |  |
| 2                           |   |               |        |       |               |   |                |  |   |  |  |   |  |  |
| 3                           |   |               |        |       |               |   |                |  |   |  |  |   |  |  |
| <b>Related Requirements</b> | Not Applicable  |               |        |       |               |   |                |  |   |  |  |   |  |  |
| <b>Related Rules</b>        | Not Applicable  |               |        |       |               |   |                |  |   |  |  |   |  |  |

### 4.3. Business Transaction Activity Diagram(s)

Not Applicable

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



## 5. Information Model (Including GDD Report)

### 5.1. GDD Report

#### 5.1.1. GDD Order

| Class (ABIE) | Attribute (BBIE)    | Association (ASBIE) | Secondary Class      | Definition   | Multiplicity | Data Type Components  | Related Requirements  |
|--------------|---------------------|---------------------|----------------------|--|--------------|---|-----------------------|
| Order        |                     |                     |                      | The Order provides the ability for a buyer to order specified quantities of goods and services from a seller for a single shipment to or from a single location. |              |   | BRD For Order V 1.4.4 |
|              | specialDeliveryNote |                     |                      | Specify delivery instructions for the order that cannot be categorized into predefined values.   | 0..1         | Language.<br>Identifier;Language.<br>Locale.<br>Identifier;Text.<br>Content | BRD For Order V 1.4.4 |
|              |                     |                     | AllowanceCharge      | Contains the information related with the allowance charge involved in the order process.  | 0..*         |   | BRD For Order V 1.4.4 |
|              |                     |                     | Document             | Contains the information related with the document in the Order.   | 1..1         |   | BRD For Order V 1.4.4 |
|              |                     | orderIdentification | EntityIdentification | The unique identification of the Order   | 1..1         |   | BRD For Order V 1.4.4 |

| Class (ABIE)  | Attribute (BBIE) | Association (ASBIE) | Secondary Class            | Definition   | Multiplicity | Data Type Components | Related Requirements   |
|---------------|------------------|---------------------|----------------------------|--|--------------|----------------------|--|
|               |                  |                     | OrderHeaderIndicator       | Contains the information related to the header indicator information.                      | 1..1         |                      | [BRAD For Multi Shipment Order Receipt Response and Excise Tax Free V 0.0.4] {BR 1 BR 2} |
|               |                  |                     | OrderLogisticalInformation | Contains the information related with the dates and destinations of the goods or services. | 1..1         |                      | BRD For Order V 1.4.4  |
|               |                  |                     | OrderPartyInformation      | Contains the information related with the parties involved in the order process            | 1..1         |                      | BRD For Order V 1.4.4  |
|               |                  |                     | PaymentTerms               | Contains the information related with the payment terms in the Order.                      | 0..*         |                      | BRD For Order V 1.4.4  |
|               |                  |                     | OrderLineItem              | Specify the information related to each line item within the order.                        | 1..*         |                      | BRD For Order V 1.4.4  |
|               |                  |                     | TradeAgreement             | Specify the trade agreement that the order is referring to.                                | 0..1         |                      | BRD For Order V 1.4.4  |
| OrderLineItem |                  |                     |                            | Order Line Item provides the order detail line item information.                           |              |                      | BRD For Order V 1.4.4  |
|               |                  |                     | AllowanceCharge            | Contains the information related with the allowance charge in the detail order level.      | 0..*         |                      | BRD For Order V 1.4.4  |
|               |                  |                     | SimpleOrderLineItem        | Specify the information related to each line item within the order.                        | 1..1         |                      | BRD For Order V 1.4.4  |

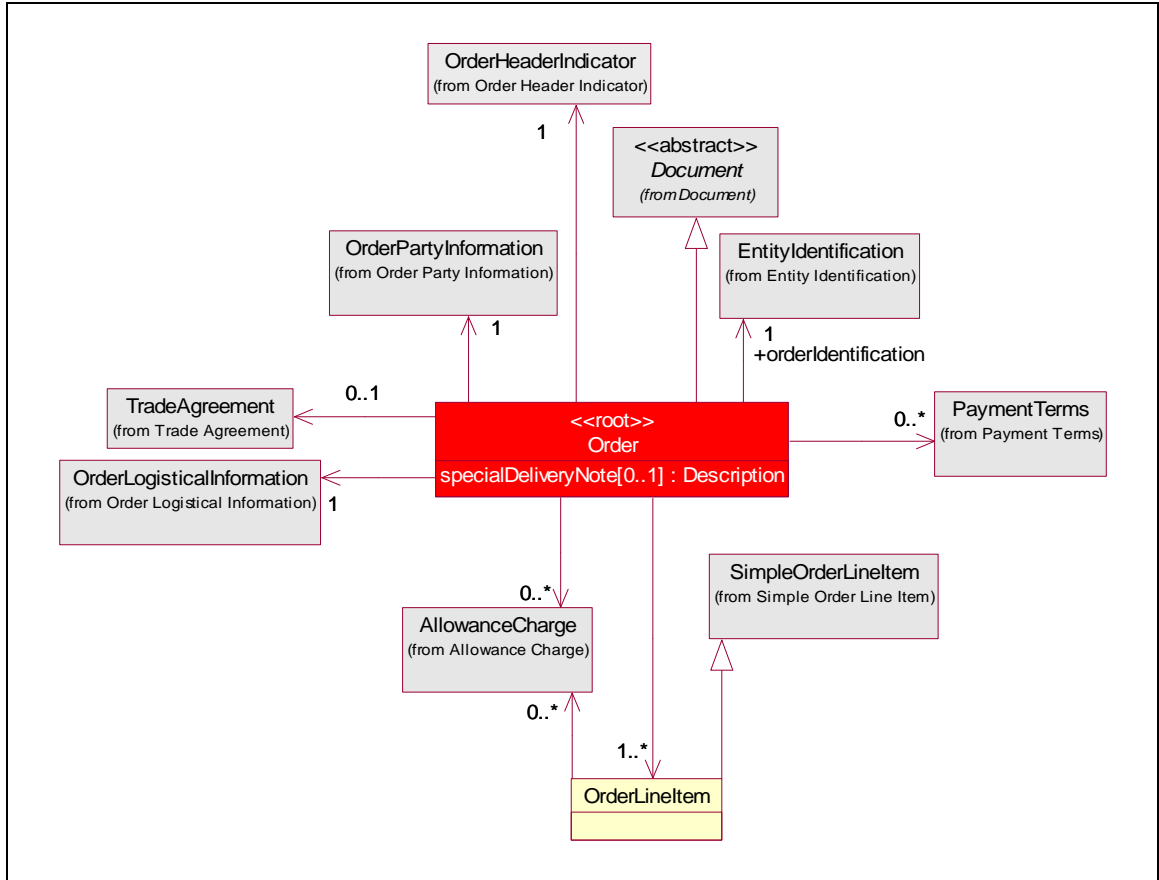
### 5.1.2. GDD Order Header Indicator

New Entry added into Common Library For BMS Release 2.4

| Class (ABIE)         | Attribute (BBIE)                            | Association (ASBIE) | Secondary Class | Definition   | Multiplicity | Data Type Components | Related Requirements   |
|----------------------|---|---------------------|-----------------|--|--------------|----------------------|--|
| OrderHeaderIndicator |   |                     |                 | Contains the order header indicator information.   |              |                      | [BRAD For Multi Shipment Order Receipt Response and Excise Tax Free V 0.0.4] {BR 1 BR 2} |
|                      | isApplicationReceiptAcknowledgementRequired |                     |                 | A buyer's requirement to receive an order receipt acknowledgement from the seller's application system to ensure the seller received the order message.  | 1..1         | Boolean              | [BRAD For Multi Shipment Order Receipt Response and Excise Tax Free V 0.0.4] {BR 1 BR 2} |
|                      | isOrderFreeOfExciseTaxDuty                  |                     |                 | An excise tax is a tax applied to the consumption of a particular type of good, such as alcohol or tobacco. Excise taxes apply at the same rates to domestic or imported goods. They must not be confused with customs duties which apply to imports only. | 1..1         | Boolean              | [BRAD For Multi Shipment Order Receipt Response and Excise Tax Free V 0.0.4] {BR 1 BR 2} |

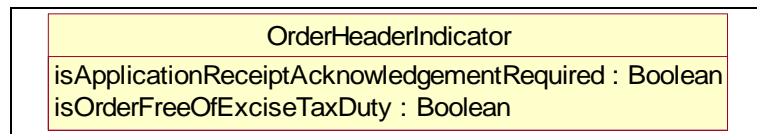
## 5.2. Class Diagrams

### 5.2.1. Order



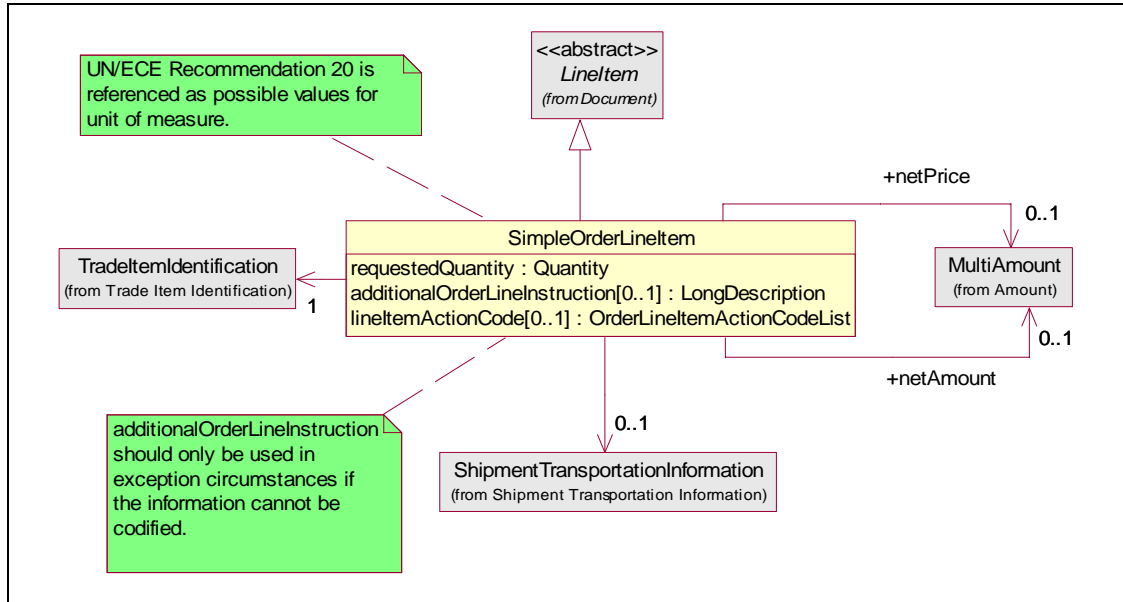
### 5.2.2. Order Header Indicator

For reference purpose only and included in the Common Library BMS Release 2.4



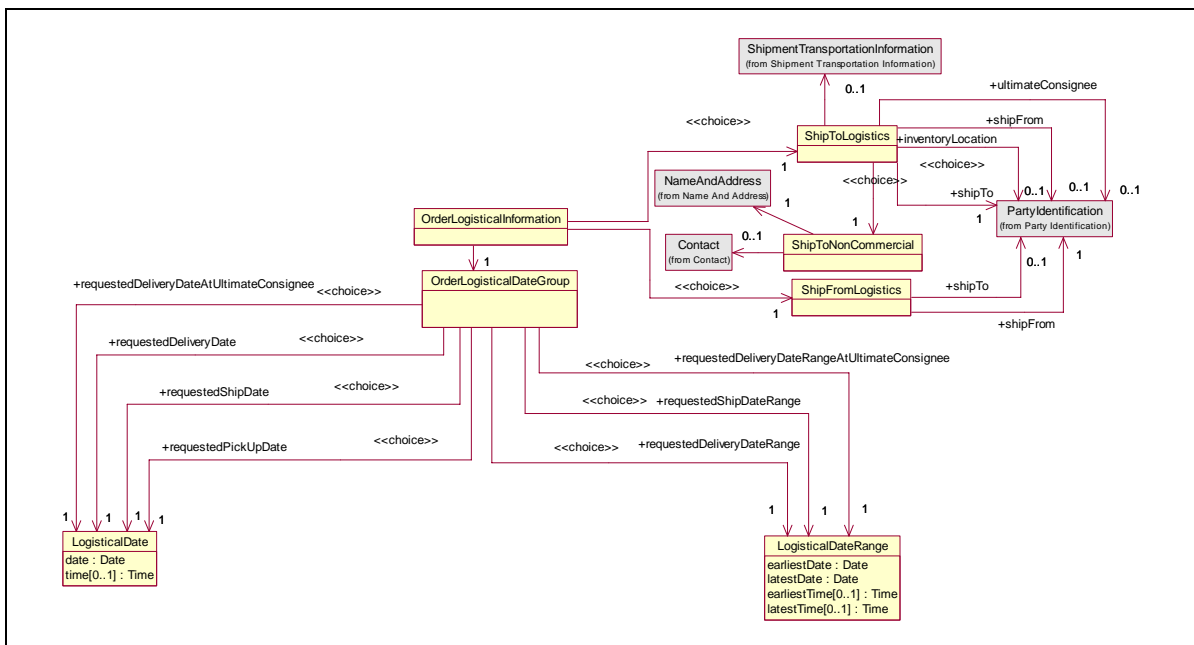
### 5.2.3. Simple Order Line Item

For reference purpose as Simple Order Line Item was modified in the Common Library BMS Release 2.3



### 5.2.4. Order Logistical Information

For reference purpose as Simple Order Line Item was modified in the Common Library BMS Release 2.3





## 5.3. Code Lists

Not Applicable

| Code List Name | Code List Description |
|----------------|-----------------------|
|                |                       |

## 6. Business Document Example

### Party Information

| GS1 Global Location Number | Party Type |
|----------------------------|------------|
| 5412345000013              | Buyer      |
| 4098765000010              | Supplier   |
| 5412345000037              | Ship To    |

The order identification is PO3352, and the order is placed on the 3<sup>rd</sup> of November 2006 at 11:00 AM.

The buyer requires an application receipt acknowledgement and the order is not free of excise tax duty.

The buyer (5412345000013) orders the following:

| GS1 Global Trade Item Number | Quantity | Order Line Instruction |
|------------------------------|----------|------------------------|
| 4098765000027                | 48       | Fragile                |
| 4098765000034                | 24       | Perishable             |

## 7. Implementation Considerations

Not Applicable

## 8. Testing

Not Applicable

### 8.1. Pass / Fail Criteria

| No. | Test Criteria  | Related Requirement | Design Element | Pass Criteria | Fail Criteria |
|-----|----------------|---------------------|----------------|---------------|---------------|
| 1   | Not Applicable |                     |                |               |               |

### 8.2. Test Data

| Attribute        | Value            |
|------------------|------------------|
| Document         |                  |
| creationDateTime | 2006-11-03 11:00 |

| Attribute                                    | Value         |
|--|---------------|
| documentStatus                               | ORIGINAL      |
| Entity Identification (+orderIdentification) |               |
| uniqueCreatorIdentification                  | PO3352        |
| PartyIdentification (+contentOwner)          |               |
| gLN  | 5412345000013 |
| OrderPartyInformation                        |               |
| PartyIdentification (+seller)                |               |
| gLN  | 4098765000010 |
| PartyIdentification (+buyer)                 |               |
| gLN  | 5412345000013 |
| OrderHeaderIndicator                         |               |
| isApplicationReceiptAcknowledgementRequired  | TRUE          |
| isOrderFreeOfExciseTaxDuty                   | FALSE         |
| OrderLogisticalInformation                   |               |
| ShipToLogistics                              |               |
| PartyIdentification (+shipTo)                |               |
| gLN  | 5412345000037 |
| OrderLineItem                                |               |
| SimpleOrderLineItem                          |               |
| LineItem                                     |               |
| lineItemNumber                               | 1             |
| requestedQuantity                            | 48, EA        |
| additionalOrderLineInstruction               | Fragile       |
| TradeItemIdentification                      |               |
| gTIN   | 4098765000027 |
| OrderLineItem                                |               |
| SimpleOrderLineItem                          |               |
| LineItem                                     |               |
| lineItemNumber                               | 2             |
| requestedQuantity                            | 24, EA        |
| additionalOrderLineInstruction               | Perishable    |
| TradeItemIdentification                      |               |
| gTIN   | 4098765000034 |

## 9. Appendices

Not Applicable

## 10. Summary of Changes

| Change  | BSD Version   | Associated CR Number         |
|---|---------------|------------------------------|
| <p>Document class diagram (Common Library: Common: Components: Document)</p> <ul style="list-style-type: none"> <li>■ Added LineItemCount class</li> <li>■ Contains attribute: number</li> <li>■ Added LineItemCount class to New Order Class Diagram</li> </ul> <p>Order class diagram (Business Process: Order: Order)</p> <ul style="list-style-type: none"> <li>■ Added Reference class to New Order class diagram (Roles: contractReferenceNumber, contractReferenceDate)</li> </ul> <p>Order class diagram (Business Process: Order: Order)</p> <ul style="list-style-type: none"> <li>■ Added TextDescription class to New Order class diagram (SpecialDeliveryNotes)</li> </ul> <p>Order Common Class Diagram</p> <ul style="list-style-type: none"> <li>■ Added Measurement class relating to SimpleOrderLineItem class</li> <li>■ Contains UnitOfMeasure attribute</li> </ul> | Version 0.1.0 | CR 03-000145<br>CR 03-000167 |
| <ul style="list-style-type: none"> <li>■ Update list of Order BRG members</li> <li>■ Adjustments of the Data Description section and Class Diagrams:                             <ul style="list-style-type: none"> <li>○ Consistency with BRD Order 1.4.4</li> <li>○ Elimination of Contract reference date</li> <li>○ Inclusion of unit of measurement within the attributes of Order Line item.</li> </ul> </li> </ul>   | Version 0.2.0 | Not Applicable               |
| Adjustments of the Data Description section and Class Diagrams: use of Contract reference   | Version 0.3.0 | Not Applicable               |
| <ul style="list-style-type: none"> <li>■ Update document to BMS template approved 20041001</li> <li>■ Adjustments on text for clarifications. Section: 1.1.1,</li> <li>■ Adjustments on the data descriptions for clarification. Section 1.5.1</li> <li>■ Adjustments on text and diagram agreed after public review comments resolution.</li> </ul>  | Version 0.4.0 | Not Applicable               |

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|--|---------------|------------------------------|
| <ul style="list-style-type: none"> <li>■ Copied the GDD platform into the BSD. (Need definitions for all definitions with either None or Not Available).</li> <li>■ Replaced Contract Reference class with Trade Agreement class. Trade Agreement class is reused from the MultiShipTo Order work. Note the tradeAgreementReferenceDate attribute is now optional as it was mandatory in the previous version.</li> <li>■ Deleted association from Trade Agreement class to Order Party Information class.</li> <li>■ Replaced specialDeliveryNotes as an attribute inside the Order class. The modified attribute specialDeliveryNote[0..1]:Description allows for the text and the associated language code.</li> <li>■ Updated footer copyright as 2003-2005</li> </ul> | Version 0.5.0 | Not Applicable               |
| <ul style="list-style-type: none"> <li>■ Updated missing definitions in GDD</li> <li>■ Included Test Data or Sample Data</li> </ul>  | Version 0.6.0 | Not Applicable               |
| Copied GDD platform output into BSD.   | Version 0.7.0 | Not Applicable               |
| Upgraded BMS document using BMS Template Version 0.4 and sourced BSD Version 0.7.0   | Version 0.8.0 | Not Applicable               |
| Upgraded for BMS Release 2.4.0<br>Class Diagram <ul style="list-style-type: none"> <li>■ Added mandatory (1..1) association from Order to OrderHeaderIndicator</li> <li>■ Reference SimpleOrderLineItem which was enhanced for BMS Release 2.3.0</li> <li>■ Referenced OrderLogisticalInformation which was enhanced for BMS Release 2.3.0</li> </ul> GDD Report <ul style="list-style-type: none"> <li>■ Defined OrderLineItem as Order Line Item provides the order detail line item information.</li> </ul> Sample Data <ul style="list-style-type: none"> <li>■ Updated with new class diagram additions.</li> </ul>   | Version 0.9.0 | CR 07-000077<br>CR 07-000098 |
| Peer Review incorporated 9619<br>Received eCom BRG motion for TSD Development  | Version 0.9.1 | Not Applicable               |
| Posted for Public Review   | Version 0.9.2 | Not Applicable               |
| Incorporate Public Review Resolution<br>And eBallot Starts on 20070911 and ends on 20070925<br>Test Data Section 8.2<br>Updated Boolean Indicator to reflect TRUE or FALSE.<br>OrderHeaderIndicator<br>isApplicationReceiptAcknowledgementRequired      TRUE<br>isOrderFreeOfExciseTaxDuty                      FALSE  | Version 0.9.3 | Not Applicable               |
| eCom BRG eBallot Approved<br>Updated BMS to Approved   | Version 0.9.4 | Not Applicable               |