Business Message Standard (BMS)

**for**

**Deliver/Receiving Advice**

**BRG: Deliver**

**BMS Release: 2.0.2**

**Document Version: 3.0.1**

**Release Date: 31.03.2005**



**Change Request Reference**

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| **CR Submitter(s):** | Deliver Task Group |
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| **BRAD Date:** 10/12/2004 |
| **BRAD Version:** 2.1.1 |

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| --- |
| **BRAD Title:** |
| **BRAD Date:** |
| **BRAD Version:** |

**Document Summary**

|  |  |
| --- | --- |
| **Document Title:** | BMS for Deliver/Receiving Advice |
| **Document Version:** | 3.0.1 |
| **Owner:** | Deliver BRG |
| **Status:** | (*Check one box*) 🞎 DRAFT 🗹 Approved |
| **BMS Template Version:** | 1.0 |
| **Targeted BMS Release:** | 2.0.2 |

**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 | 3.0.0 | Rob Toole | Completed BSD by adding GDD information and updated class diagram |  | N/A |
| 31/03/2005 | 3.0.1 | Andrew Hearn | Context Update | Updated the context listed within the document | N/A |
|  |  |  |  |  |  |

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# Business Solution

## Business Domain View

### Problem Statement / Business Need

The business process of shipping and receiving requires the actors in this process to share information regarding goods shipped and goods received. The Receiving Advice is developed to provide the receiver of the shipment the capability to inform the shipper of actual goods received, compared to what was adviced as being sent. Typical business uses of the receipt information can include – updating of inventory, identifying shipping discrepancies, and adjusting orders and related invoicing.

This version of Receiving Advice, Version 2.1, was created in order to improve upon the existing Receiving Advice (Version 1.0.2 of June 30, 2003), which is only an acknowledgement of goods received (proof of delivery) from a Receiver to a Shipper. The Receiving Advice should have the capability to link to the information that makes up a Despatch Advice or Shipping Document, which provides detailed information about the content of a shipment of goods from the Shipper to the Receiver. With the capability of this link comes the ability to compare exactly what was received to what was indicated as sent on the Despatch Advice or Shipping Document. The established link between receipt and despatch information enables the comparison and in turn allows the Receiving Advice to contain a range of comparison information, from general to specific.

### Objective

The objective of the Receiving Advice is to satisfy the business need as stated in section 1.1 above as well as to provide a format that is flexible to serve the actors’ process goals based on trading partner agreements.

For example, the Receiving Advice can be used in correlation with the Despatch Advice or other shipment documentation to:

* Provide a simple acknowledgment that goods have been received
* Provide a detailed verification of actual goods received
* Provide notification of exceptions between shipment documentation (e.g. Despatch Advice and BOL) and actual receipts

### Audience

Retailers, manufacturers, warehouses, material suppliers and any other third party such as a logistic service or 3PL provider involved in the despatch and receipt of goods.

### Artefacts

*(List of the artefacts that are used as either an input to the process or an output from the process, also indicating the different states that the artefact takes during the process.)*

|  |  |
| --- | --- |
| **Artefact name** | **Artefact description** |
| Deliver BRG approved Core Despatch Advice BRD, Version 1.2, April 2003 |  |
| Receiving Advice BRD, Version 1.0.2, 30 June 2003 |  |
| Core Despatch Advice – ITRG approved Business Message Standard, Version 1.3.1 November 2003 |  |
| BRW 0.4 dated December 08, 2003 to create Receiving Advice BRD |  |

### References

|  |  |
| --- | --- |
| **Reference Name** | **Description** |
| Change Request #02-000213 |  |
|  |  |
|  |  |

### Acknowledgements

*(List of the individuals—and their companies—who participated in the creation, review and approval of this BMS.)*

#### BRG Members

|  |  |  |
| --- | --- | --- |
| **function** | **Name** | **Company / organisation** |
| **BRG Co-chair** | Debra Noyes | Johnsonville Sausage |
| **BRG Co-chair** | Sue Donarski | Schneider Logistics |
| **BRG Member** | Regina De Baker | Watkins |
| **BRG Member** | Shanda Marvin | Procter & Gamble |
| **BRG Member** | Mike Osiecki | Best Buy Company |
| **BRG Member** | Roman Gural | UPS |
| **BRG Member** | Wayne Gingerich | Werner Enterprises |
| **BRG Member** | Paul Martin | General Mills |
| **BRG Member** | Kari Melhus | Target Corporation |
| **BRG Member** | Jeff Miller | Kraft Foods, Inc. |
| **BRG Member** | Bob Robertson | Manhattan Associates |
| **BRG Member** | David Burns | INTTRA |
| **BRG Member** | Marco Van Der Lee | EAN Netherlands |
| **BRG Member** | Apostolos Xiradakis | Unilever |
| **BRG Member** | Thorsten Kirschner | CCG (EAN Germany) |
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|  |  |  |
| --- | --- | --- |
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| **Participant** | Kari Melhus | Target Corporation |
| **Participant** | Jeff Miller | Kraft Foods, Inc. |
| **Participant** | Franck Napoli | LMI |
| **Participant** | David Burns | INTTRA |
| **Participant** | Marco Van Der Lee | EAN Netherlands |
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#### Task/Project Group Participants (*where applicable*)

|  |  |  |
| --- | --- | --- |
| **Function** | **Name** | **Company / organisation** |
| **DTG Co-Chair** | Debra Noyes | Johnsonville Sausage |
| **DTG Co-Chair** | Mike Osiecki | Best Buy Company |
| **Participant** | Regina De Baker | Watkins |
| **Participant** | Dean Yuhas | Millard Refregeration |
| **Participant** | Sue Donarski | Schneider Logistics |
| **Participant** | Paul Martin | General Mills |
| **Participant** | Kari Melhus | Target Corporation |
| **Participant** | Jeff Miller | Kraft Foods, Inc. |
| **Participant** | Franck Napoli | LMI |
| **Participant** | David Burns | INTTRA |
| **Participant** | Marco Van Der Lee | EAN Netherlands |
| **Participant** | Apostolos Xiradakis | Unilever |
| **Participant** | Fred Kempkes | Unilever |
| **Participant** | Thorsten Kirschner | CCG (EAN Germany) |
| **Participant** | Jean François Fusco | Geodis Solution |
| **Participant** | Aart Koning | Albert Heijn |
| **Participant** | Tan Jin Soon | SANC (EAN Singapore) |
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#### Design Team Members

|  |  |  |
| --- | --- | --- |
| **Function** | **Name** | **Organisation** |
| **Modeller** | Rob Toole | UCC |
| **XML Technical Designer** |  |  |
| **EANCOM Technical Designer** |  |  |
| **Peer Reviewer** | John Ryu | UCC |

## Business Context

*(Note: The business context of the business)*

|  |  |
| --- | --- |
| **Context Category** | **Value(s)** |
| Industry | All |
| Geopolitical | All |
| Product | All |
| Process | Deliver |
| System Capabilities | EAN.UCC |
| Official Constraints | None |

## Additional Technical Requirements Analysis

### Technical Requirements (optional)

*(User Interface, Security, Performance, Quality, etc.))*

| **Number** | **Statement** | **Rationale** |
| --- | --- | --- |
|  |  |  |

## Business Transaction View

When the Receiver receives a shipment of goods from the Shipper, the Receiver compares the received goods to what was adviced as despatched on the despatch advice or shipping documents, and creates and sends a Receiving Advice. The Receiver has the following options to choose from regarding what the Receiving Advice may contain:

* full –details- Includes qualitative and/or quantitative details regarding everything received (all line items) whether or not there were exceptions between what was received and what was adviced as being sent.
* exceptions – Includes only qualitative and/or quantitative exceptions between what was received and what was adviced as being sent.
* confirmation- The acceptance of the receipt of goods.

### Business Transaction Use Case Diagram

Not available

### Use Case Description

|  |  |
| --- | --- |
| **Use Case ID** | UC-1 |
| **Use Case Name** | Create and Send Receiving Advice |
| **Use Case Description** | Describes a complete process whereby a Receiver generates a Receiving Advice based on information gained from received goods and physical or electronic documents from a Shipper. |
| **Actors (Goal)** | Receiver and Shipper |
| **Performance Goals** | None |
| **Preconditions** | Master data alignment of locations (GLNs) and products (GTINs). |
| **Post conditions** | Indication of exceptions, full-detailed comparison or confirmation between goods received and goods adviced as despatched. |
| **Scenario** | **Begins when** the Receiver receives a shipment of goods accompanied or preceded by the Despatch Advice or Shipping Documents  **Continues with**...   |  |  |  | | --- | --- | --- | | **Step #** | **Actor** | **Activity Step** | | ***1*** |  |  | | ***2*** |  |  | | ***3*** |  |  |   **Ends when** the Receiver compares the received goods (as well as qualitative properties) to what was adviced as being sent on the despatch advice or shipping documents.  Receiving Advice will include full details OR exceptions OR a confirmation of the received goods compared to what was adviced as being despatched on the despatch advice or shipping documents. |
| **Alternative Scenario** | *(any alternatives to the above scenario)*   |  |  |  | | --- | --- | --- | | **Step #** | **Actor** | **Activity Step** | |  |  |  | |  |  |  | |
| **Related Requirements** | |  |  | | --- | --- | | **1** |  | |
| **Related Rules** | |  |  | | --- | --- | |  |  | |  |  | |  |  | |  |  | |

### Business Transaction Activity Diagram(s)

**

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



## Information Model (including GDD Report)

### Data Description:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Class (ABIE) | Attribute (BBIE) | Association (ASBIE) | Secondary Class | Related Requirements |
|  |  |  |  |  |
| ReceivedItem |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | tradeItemsReceived | ReceivingAdviceTradeItemInformation | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | <<choice>> | TradeItemUnit | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | <<choice>> | LogisticUnits | BRD Receiving Advice V 2.1.1 12.10.2004 |
| TradeItemUnit |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
| LogisticUnits |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
| Document |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | contentVersion |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | creationDate |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | documentStatus |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | documentStructureVersion |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | lastUpdateDate |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
| EntityIdentification |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | uniqueCreatorIdentification |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | contentOwner | PartyIdentification | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
| LineItem |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | number |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
| LogisticUnits |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | identification |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | itemsContained | ItemContainment | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
| MeasurementValue |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | measurementValue |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
| PartyIdentification |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | globalLocationNumber |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | N/A | AdditionalPartyIdentification | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
| ReceivingAdvice |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | reportingCode |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | N/A | N/A | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | N/A | Document | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | receivingAdviceIdentification | EntityIdentification | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | carrier | PartyIdentification | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | shipper | PartyIdentification | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | receiver | PartyIdentification | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | shipTo | PartyIdentification | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | N/A | shipmentDetails | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
| ReceivingAdviceTradeItemInformation |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | receivingCondition |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | quantityAccepted | MeasurementValue | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | quantityDespatched | MeasurementValue | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  | quantityReceived | Measurement | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
| shipmentDetails |  |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | despatchAdviceDateTime |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | despatchAdviceDeliveryDateTime |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | despatchAdviceNumber |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | receivingDateTime |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |
|  | shipmentIdentification |  |  | BRD Receiving Advice V 2.1.1 12.10.2004 |

### 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 |
|  |  |  |  |  |  |  |
| ReceivedItem |  |  |  | ReceivedItem.Details | N/A |  |
|  |  | tradeItemsReceived | ReceivingAdviceTradeItemInformation | ReceivedItem.tradeItemsReceived.ReceivingAdviceTradeItemInformation | N/A | 1..\* |
|  |  | N/A | TradeItemUnit | N/A | <<choice>> | 1..1 |
|  |  | N/A | LogisticUnits | N/A | <<choice>> | 1.1 |
| TradeItemUnit |  |  |  | N/A | N/A |  |
| LogisticUnits |  |  |  | N/A | N/A |  |
|  |  |  |  |  |  |  |
| 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 | N/A | 0..1 |
|  | creationDate |  |  | Electronic\_ Document. Creation\_ Date. Date Time | N/A | 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 | N/A | 0..1 |
|  | lastUpdateDate |  |  | Electronic\_ Document. Last Update\_ Date. Date Time | N/A | 0..1 |
|  |  |  |  |  |  |  |
| EntityIdentification |  |  |  | Entity Identification. Details | The unique identification of a document. |  |
|  | uniqueCreatorIdentification |  |  | Entity Identification. Identification. Identifier | N/A | 1..1 |
|  |  | contentOwner | PartyIdentification | Entity Identification. Content Owner. Party Identification | N/A | 1..1 |
|  |  |  |  |  |  |  |
| LineItem |  |  |  | Line Item. Details | N/A |  |
|  | number |  |  | Line Item. Number. Integer\_ Numeric | N/A | 1..1 |
|  |  |  |  |  |  |  |
| LogisticUnits |  |  |  | Logistic Unit. Details | Used to specify the serial and the Serial Shipping Container Code (SSCC) when defining the item contents of a single despatch unit (mixed pack). This class is not used in the (standard pack) hierarchy. |  |
|  | identification |  |  | Logistic Unit. Identification. SSCC\_ Identifier | A globally unique identifier assigned to a logistics unit. | 1..1 |
|  |  | itemsContained | ItemContainment | Logistic Unit. Content. Despatch Item | N/A | 1..\* |
|  |  |  |  |  |  |  |
| MeasurementValue |  |  |  | Multi-unit Measure. Details | N/A |  |
|  | measurementValue |  |  | Multi-unit Measure. Measure. Measure | N/A | 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 | N/A | 1..1 |
|  |  | N/A | AdditionalPartyIdentification | Party Identification. Additional. Non GLN\_ Party Identification | N/A | 0..\* |
|  |  |  |  |  |  |  |
| ReceivingAdvice |  |  |  | Receiving Advice. Details | This is the root class for the Receiving Advice Message. |  |
|  | reportingCode |  |  | Receiving Advice. Reporting\_ Code. Reporting\_ Code | N/A | 1..1 |
|  |  | N/A | N/A | Receiving Advice. Association. Receiving Advice Line | N/A | 1..\* |
|  |  | N/A | Document | Receiving Advice. Inheritance\_ Association. Electronic\_ Document | N/A | 1..1 |
|  |  | receivingAdviceIdentification | EntityIdentification | Receiving Advice. Receiving Advice Identification. Entity Identification | N/A | 1..1 |
|  |  | carrier | PartyIdentification | Receiving Advice. Carrier. Party Identification | Carrier charged with delivery of goods. | 0..\* |
|  |  | shipper | PartyIdentification | Receiving Advice. Consignor. Party Identification | N/A | 1..1 |
|  |  | receiver | PartyIdentification | Receiving Advice. Receiver. Party Identification | A party who engages in receiving goods | 1..1 |
|  |  | shipTo | PartyIdentification | Receiving Advice. Ship To. Party Identification | Identification of the location to where goods will be or have been shipped. | 1..1 |
|  |  | N/A | shipmentDetails | Receiving Advice. Association. Actual\_ Shipment | N/A | 1..1 |
|  |  |  |  |  |  |  |
| ReceivingAdviceTradeItemInformation |  |  |  | Receiving Advice Sub Line. Details | N/A |  |
|  | receivingCondition |  |  | Receiving Advice Sub Line. Receiving Condition. Code | N/A | 0..\* |
|  |  | quantityAccepted | MeasurementValue | Receiving Advice Sub Line. Accepted\_ Quantity. Multi-unit Measure | N/A | 1..1 |
|  |  | quantityDespatched | MeasurementValue | Receiving Advice Sub Line. Despatched\_ Quantity. Multi-unit Measure | N/A | 1..1 |
|  |  | quantityReceived | Measurement | Receiving Advice Sub Line. Received\_ Quantity. Multi-unit Measure | N/A | 1..1 |
|  |  |  |  |  |  |  |
| shipmentDetails |  |  |  | Actual\_ Shipment. Details | This class provides for the reporting of the shipment details which includes the receiving date, consignor shipment identification and optional purchase order identification. This class is mandatory. This class has two attributes. - Consignor Shipment |  |
|  | despatchAdviceDateTime |  |  | Actual\_ Shipment. Despatch Advice\_ Date. Date Time | N/A | 1..1 |
|  | despatchAdviceDeliveryDateTime |  |  | Actual\_ Shipment. Despatch Advice Delivery\_ Date. Date Time | N/A | 1..1 |
|  | despatchAdviceNumber |  |  | Actual\_ Shipment. Identification. Text | N/A | 1..1 |
|  | receivingDateTime |  |  | Actual\_ Shipment. Receiving\_ Date. Date Time | N/A | 1..1 |
|  | shipmentIdentification |  |  | Actual\_ Shipment. Shipment\_ Identification. Identifier | N/A | 1..1 |

|  |
| --- |
|  |

### Class Diagrams



### Code Lists

|  |  |
| --- | --- |
| **Code List Name** | **Code List Description** |
| ReportingCodeList | ReceivingAdvice has a ReportingCodeList it uses to select reporting codes. ReportingCodeList contains an enumerated list that allows the ReceivingAdvice class to select the type of content the Receiving Advice will contain. |
| **Code Name** | **Code Description** |
| CONFIRMATION | N/A |
| EXCEPTIONS | N/A |
| FULL\_DETAILS | N/A |

|  |  |
| --- | --- |
| **Code List Name** | **Code List Description** |
| ReceivingConditionCodeList | ReceivingAdviceTradeItemInformation has a ReceivingConditionCodeList it uses to select receiving condition codes. ReceivingConditionCodeList contains an enumerated list that allows the ReceivingAdviceTradeItemInformation class to select qualitative and/or quantitative descriptive codes to be used in a comparison for ultimate use in the ReceivingAdvice message. |
| **Code Name** | **Code Description** |
| ACCEPTED\_IN\_FULL | N/A |
| DAMAGED\_PRODUCT\_OR\_CONTAINER | N/A |
| GOOD\_CONDITION | N/A |
| HOLD | N/A |
| INCORRECT\_PRODUCT | N/A |
| MATERIAL\_SCRAPPED | N/A |
| NON\_STANDARD\_CONTAINER | N/A |
| NOT\_RECEIVED\_SERIAL\_NUMBER\_REQUIRED | N/A |
| QUALITY\_PROBLEM | N/A |
| QUANTITY\_OVER | N/A |
| QUANTITY\_OVER\_RETURN\_TO\_SUPPLIER | N/A |
| QUANTITY\_RECEIVED\_CANNOT\_PROCESS\_BECAUSE\_NO\_MATCHING\_SERIAL\_NUMBER | N/A |
| QUANTITY\_RECEIVED\_PROCESSED\_WITH\_NO\_MATCHING\_SERIAL\_NUMBER | N/A |
| QUANTITY\_SHORT | N/A |
| REJECTED | N/A |

## Business Document Example

* Receiver has electronic Despatch Advice or Shipping Documents prior to receipt of goods or simultaneously.
* Received goods are manually or automatically counted; count entered manually or automatically in system.
* Processing within system of count and quality of received goods compared to what was adviced as despatched on Despatch Advice or Shipping Documents by line item.
* Receiving Advice created based on results of comparison (creation made possible by structure of class diagram built into system). Receiving Advice contains full details, exceptions or confirmation.
* Receiving Advice sent from Receiver to Shipper.

## Implementation Considerations

Not available

## Testing

### Pass / Fail Criteria

| **Number** | **Test Criteria** | **Related Requirement** | **Design Element** | **Pass Criteria** | **Fail Criteria** |
| --- | --- | --- | --- | --- | --- |
| ***1*** |  |  |  |  |  |
| ***2*** |  |  |  |  |  |
| ***3*** |  |  |  |  |  |

### Test Data

|  |  |
| --- | --- |
| **Attribute** | **Value** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

## Appendices

## Summary of Changes

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

|  |  |  |
| --- | --- | --- |
| **Change** | **BMS Version** | **Associated CR Number** |
|  |  |  |

# XML Technical Solution ITRG Packet

The Technical Representation of the Business process is documented in a Technical So-lution ITRG Packet containing all supplemental XML artefacts and is used by the Information Requirements Group (ITRG) to evaluate the solution. Upon approval from the Infor-mation 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.>

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.uc-council.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