

EAN.UCC XML
Business Message
Standard For

Full TruckLoad Load Tender

Version 1.3.1

November 2003



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Purpose

The purpose of this Business Message Standard is to provide the necessary information to implement this message as part of the EAN.UCC System. The information contained within this document is a direct result of the work conducted by the EAN.UCC's Deliver Business Requirements Group.

The content of this document is actually a collection of material from several different sources to create a single source of information that will provide the necessary basics to understand and implement this EAN.UCC Business Message Standard. The core of this document originates from the Business Requirements Document that is created by the Business Requirements Groups to define the business needs that are to be addressed by this Message. The document then provides the technical details needed to implement the message: a report from the Global Data Dictionary, StyleSheet and Instance File.

This Business Message Standard is meant to be used in conjunction with the EAN.UCC XML Schemas that are available on the EAN and UCC websites. The implementer of these standards needs to be aware of the interrelationship amongst the XML Schemas and the importance of using only interoperable versions.

The reader will notice as they progress through this document that there are several different 'levels' of information that is presented. We begin with the business rationale for the message and then move into the technical details of how and what is needed to exchange this message. This design is deliberate to reach the broadest audience and to meet their needs. Based upon the reader's experience and intentions, specific sections of this document may be more valuable than others. This design and content of this document is based upon the direct feedback from our user community and as such, we are constantly revising and refining how and what we present.

Background

EAN.UCC Business Message Standard:	Full TruckLoad Load Tender	
Business Requirement Group:	Deliver	
Business Requirement Document:	Full TruckLoad Load Tender	
Business Requirements Group Manager:	Philip Jerred	e.Centre
Global Data Dictionary:	EAN.UCC Global Data Dictionary v1.3.1	
Schemas:	EAN.UCC Schemas v1.3.1	
Schemas have been tested on Parser(s) and Version(s):	XML Spy Version 4.4, Xerces, XSV	

***Business Requirements Group
(BRG)***

**Business Requirements
Document For
Full Truckload Load Tender**

Version 1.2
June 30, 2003

DOCUMENT HISTORY

Document Number:	1.2
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Document Summary

Document Title	Full Truckload Load Tender
Owner	Deliver BRG Doug Harness, Vice Chair Philip Jerred- BRG Manager philip.jerred@e-centre.org.uk
Status	ITRG Approved

Document Change History Log

Date of Change	Version	Reason for Change	Summary of Change	Change Request
June 7, 2002	0.1	Initial BRD	Review of initial BRD.	01-000071
August 21, 2002	1.0	ITRG Review	Reused classes from Deliver Common.	
April 9, 2003	1.1	Harmonisation version 1.3		
June 30, 2003	1.2	Incorporation of ITRG Harmonisation comments	Changed Full Truckload Class Diagram	

Approvals

Name	Title	Signature	Date

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Preface

The EAN.UCC System uses a process-to-data approach to the creation and maintenance of global standards.

The work of the Business Requirements Group (BRG) is to establish clear and unambiguous business requirements based upon validated business processes. The Business Requirements Document (BRD) is the vehicle by which business requirements are documented.

The BRD, when approved by the BRG, will be incorporated directly into subsequent standards documentation prepared by either the Information Technical Requirements Group (ITRG) or the Physical Technical Requirements Group (PTRG).

The Unified Modeling Language (UML) has been chosen for modeling business processes because of its current popularity and global acceptance. UML business process models form the basis from which business processes, supporting data and global standards are linked.

The 'Full Truck Load Tender' BRD is the result of the talents of the EAN.UCC Deliver Business Requirements Group.

1.0 Business Opportunity

Introduction

A message is needed that can pass Load Tender data from the Shipper (also called Consignor), Consignee or 3rd Party to the full truckload carrier.

Audience

Audience

This BRD is intended for the North American Motor Carriers, their customers and partners.

References

- Change Request 01-000071
- Transportation FTL AS-IS Model, Draft 1.4 July 13, 2001
- Business Requirements Document for Despatch Advice, January 2001

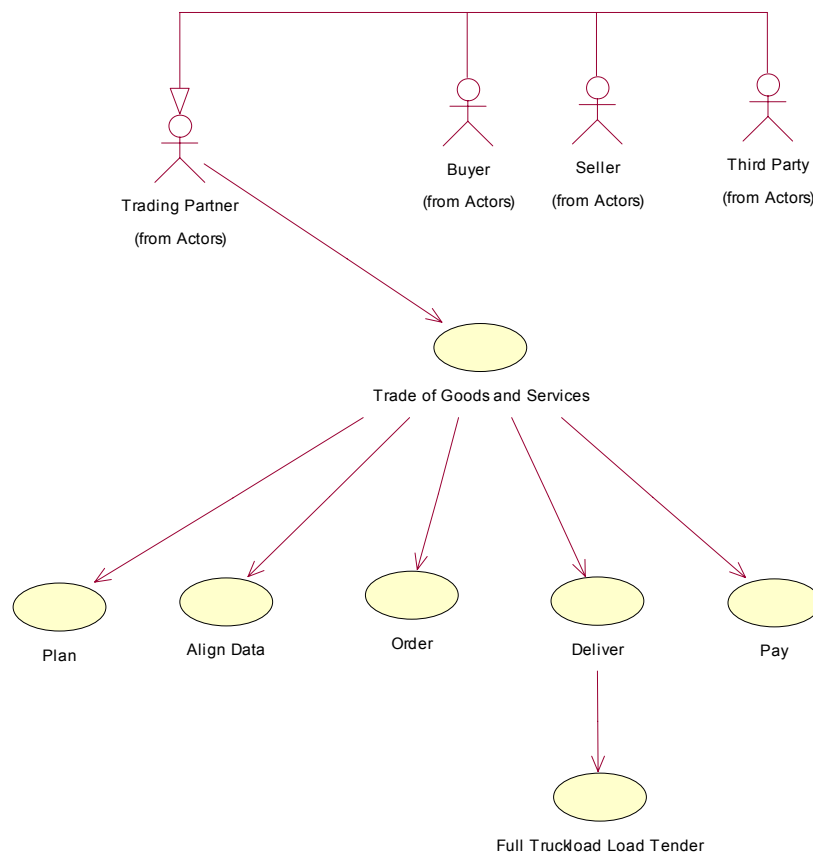
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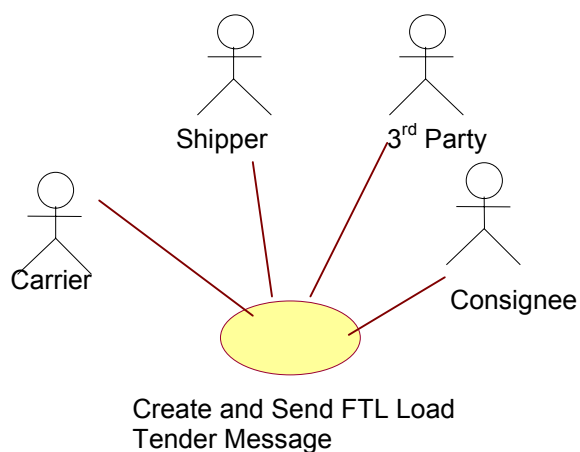
2.0 Process View – Full Truckload Load Tender

Full Truckload Load Tender is a process by which a record is created that documents the Goods that were collected for shipments.

The diagram below illustrates the position of the Full Truckload Load Tender within the overall EAN.UCC General Business Model.



Use Case Diagram- Create and Send FTL Load Tender Message



Use Case Description- Create and Send FTL Load Tender Message

2.2.1 Business Opportunity

A standard load tender for FTL would provide the North American Motor Freight industry with an electronic means of communicating shipping instructions to the Carrier from the Shipper, Consignee or 3rd Party.

2.2.2 Actors

There are four actors in this process, the Carrier, Shipper (also called consignor) and Consignee with another possible actor named 3rd Party.

2.2.3 Preconditions

Alignment of data between trading partners such as an explicit agreement between Shipper and Consignee to deliver and receive, respectively.

2.2.4 Process Start State

The process starts when a shipper consignee or 3rd party recognizes the need to tender a load

2.2.5 Process End State

The carrier receives the tender message

2.2.6 Successful End Condition

Shipper, Consignee, or 3rd party sends load tender message to carrier.

2.2.7 Failed End Condition

Shipper, Consignee, or 3rd party cannot send load tender message to carrier.

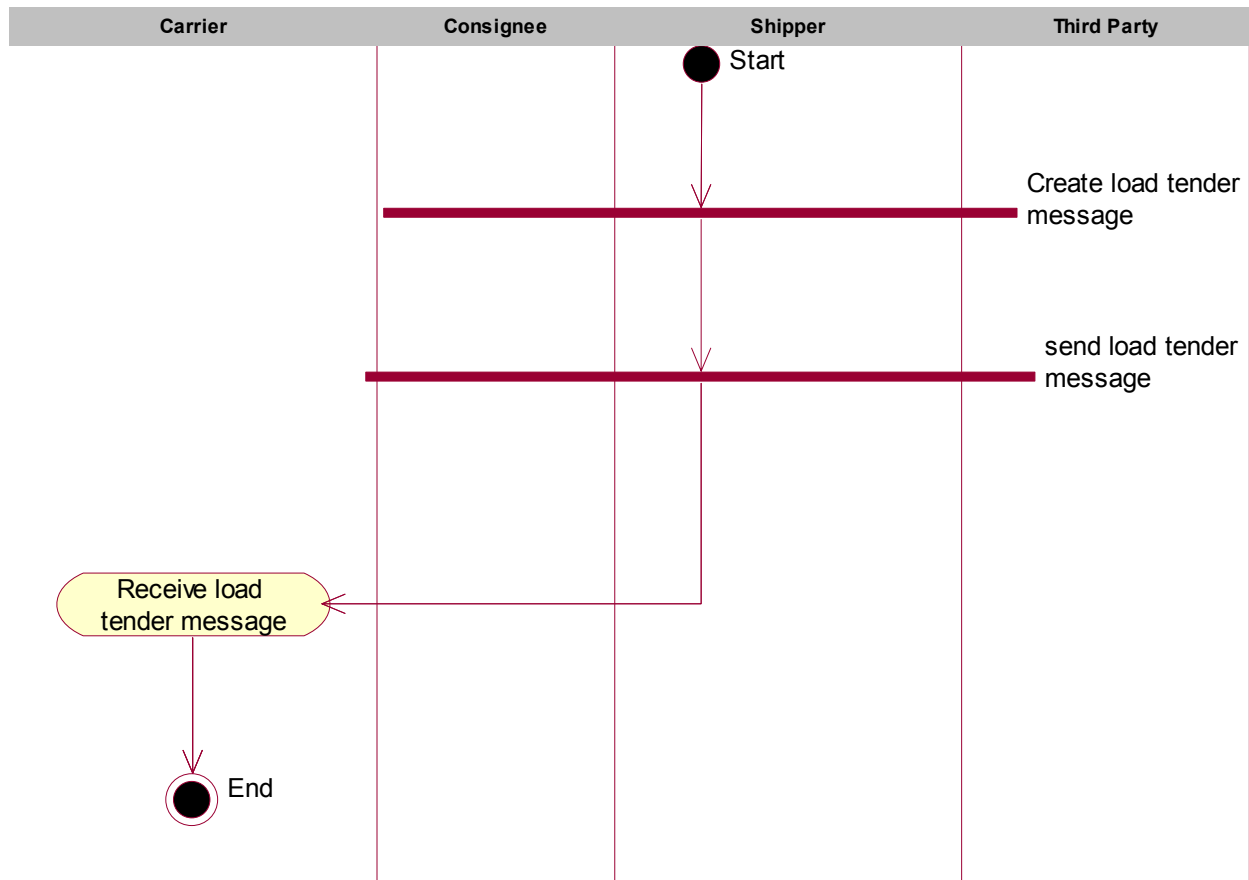
2.2.8 Process Flow

1. Load Tender Message prepared by Shipper, Consignee or 3rd Party consisting of all relevant data regarding the goods to be picked up and transported from initial origin to final destination and all intermediate stops if applicable.
2. Shipper, Consignee or 3rd Party sends the Load Tender Message to the Carrier as a Load Tender.
3. Carrier receives Load Tender Message.

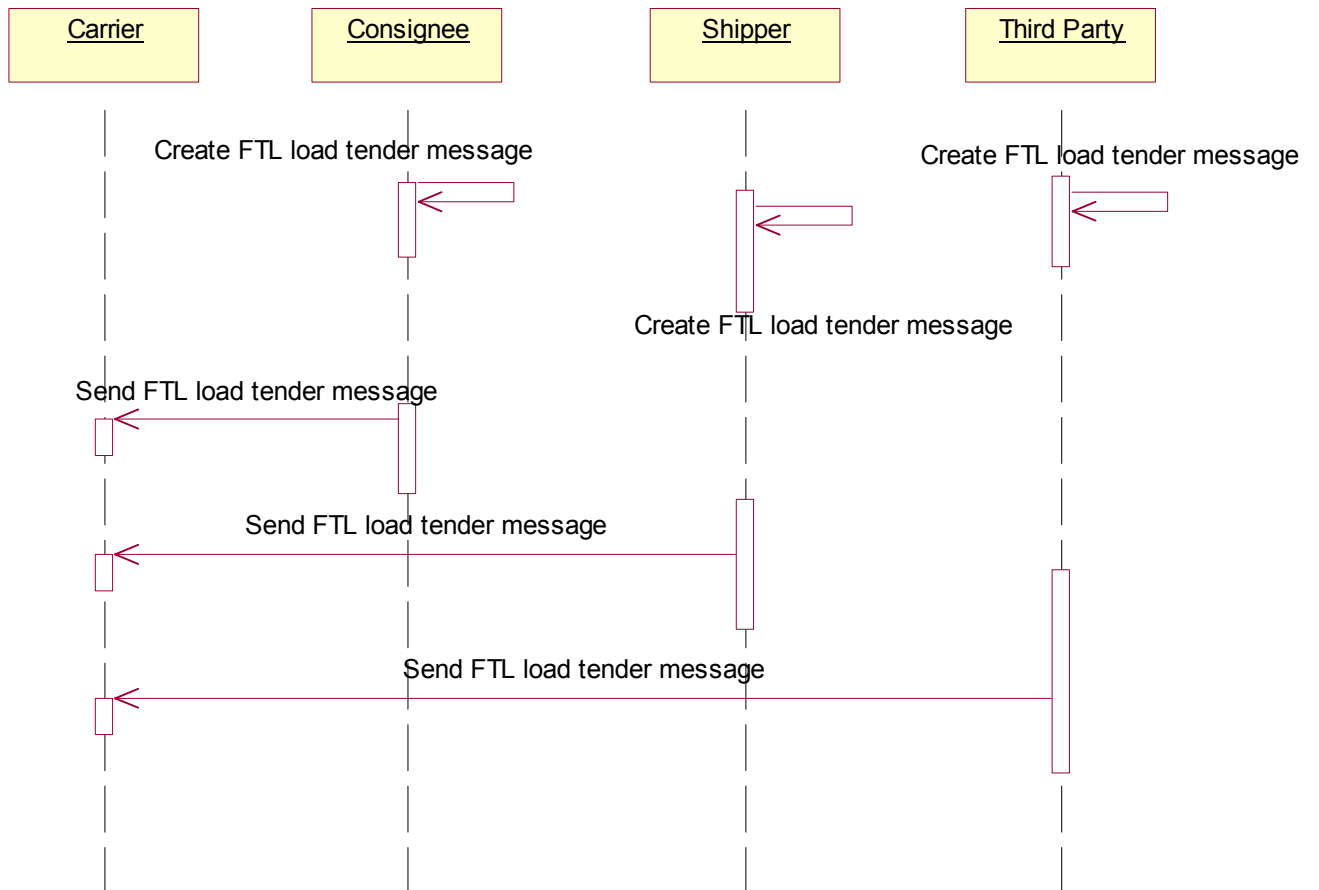
2.2.9 Alternate Process Flow (Optional)

None

Activity Diagram- Create and Send FTL Load Tender Message



Sequence Diagram- Create and Send FTL Load Tender Message



3.0 Data Requirements

The class diagram for Full Truckload Load Tender included in the appendixes uses the following color coding

- Red indicates that the class is the root class for the diagram.
- Grey indicates that the class is outside of or external to the root class.
- Yellow indicates that the class pertains specifically to the root class.
- Green indicates notes

4.0 Data Attribute List

The Full Truckload Load Tender classes are pictured and the classes are listed alphabetically. These include:

- Commodity Code List
- Commodity Group
- Delivery Date And Time Type Code List
- Equipment Information
- Equipment Type Code List
- Full Truckload Load Tender
- FTL Shipment Information
- Pallet Exchange Code List
- Pallet Information
- Shipment Special Handling Code List
- Shipment Stop Off Group
- Stop Off Delivery Information
- Truckload Special Service Code List

Commodity Code List

This is an enumerated class and is mandatory if Commodity Group class is used. One of the three defined attributes must be selected.

- NATIONAL_MOTOR_FREIGHT_CLASSIFICATION
- RECEIVERS_COMMODITY_CODE
- SENDERS_COMMODITY_CODE

Commodity Group

1. This class is optional with possible multiple occurrences.
2. The class contains three attributes.
 - Commodity Description
 - Commodity Weight
 - Commodity Quantity

Delivery Date And Time Type Code List

This class is an enumerated class and is mandatory. One of the ten defined attributes must be selected.

- APPOINTMENT_GRANTED
- APPOINTMENT_SCHEDULED
- DELIVER_BY
- DELIVER_NO_LATER_THAN
- DELIVER_NOT_BEFORE
- REQUESTED
- REQUESTED_SCHEDULED
- SCHEDULED
- SHIP_NO_LATER_THAN
- SHIP_NOT_BEFORE

Equipment Information

1. This class is optional with possible multiple occurrences.
2. If Equipment Information is required then an equipment type code must be selected and the carrier needs to be identified.
3. The class contains one attribute.
 - Length

Equipment Type Code List

This class is an enumerated class and is mandatory if Equipment Information class is used. One of the twenty-two defined attributes must be selected.

- CHASIS
- CONTAINER
- CONTROLLED_TEMPERATURE_TRAILER_REEFER
- DOUBLE_DROP_TRAILER
- FIXED_RACK_DOUBLE_DROP_TRAILER
- FIXED_RACK_FLAT_BED_TRAILER
- FIXED_RACK_SINGLE_DROP_TRAILER_REEFER
- FLAT_BED_TRAILER
- HIGH_CUBE_TRAILER
- OPEN_TOP_VAN
- REMOVABLE_SIDE_TRAILER
- SINGLE_DROP_TRAILER
- TRAILER_DRY_FREIGHT
- TRAILER_ELECTRIC_HEAT
- TRAILER_HEATED_INSULATED_VENTILATED
- TRAILER_INSULATED
- TRAILER_NOT_OTHERWISE_SPECIFIED
- TRAILER_PNEUMATIC
- TRAILER_TANK_CHEMICALS
- TRAILER_TANK_FOOD_GRADE_LIQUIDS
- TRAILER_TANK_GAS
- TRUCK_VAN

Full Truckload Load Tender

1. This class is the root of the Full Truckload Load Tender class diagram.
2. This 'Full Truckload Load Tender' class inherits attributes from the 'Document' class.
3. 'Full Truckload Load Tender' class has three mandatory associations to other classes.
 - a. Entity Identification which identifies the Full Truckload Load Tender Identification
 - b. FTL Shipment Information
 - c. Party Identification to identify the carrier
4. 'Full Truckload Load Tender' class has three optional associations to other classes.
 - a. Amount with a role name of declared value
 - b. Equipment Information
 - c. Shipment Stop Off Group
5. There is a mandatory choice to identify the role for the 'Deliver Location Information' class from the following four roles.
 - a. Bill to
 - b. Customs broker
 - c. Ordered By
 - d. Party filling shippers order
6. This class contains one attribute.
 - Must Respond By Date And Time

FTL Shipment Information

1. This class is mandatory in two places in the Full Truckload Load Tender class diagram.
 - a. From 'Full Truckload Load Tender' class
 - b. From 'Shipment Stop Off Group' class
2. This 'FTL Shipment Information' class has a mandatory association to 'Deliver Shipment Information' class which identifies number of units and weight of shipment.
3. 'FTL Shipment Information' class has four optional with possible multiple occurrences to these classes.
 - a. Deliver Reference Identification
 - b. Description with role name special instruction
 - c. Truckload special service code list
 - d. Shipment special handling code list
4. This class contains no attributes.

Pallet Exchange Code List

This class is an enumerated class and is mandatory if Pallet Information class is used. One of the four defined attributes must be selected.

- EXCHANGE_PALLETS
- PALLETS_TO_BE_PURCHASED_BY_CUSTOMER
- RETURN_PALLETS
- THIRD_PARTY_PALLET_EXCHANGE

Pallet Information

1. This class is optional.
2. There is one mandatory association to 'Pallet Exchange Code List' class.
3. The 'Pallet Information' class contains one attribute.
 - Pallet quantity

Shipment Special Handling Code List

This class is an enumerated class and is optional with possible multiple occurrences. One of the twenty-one defined attributes must be selected.

- AM_DELIVERY_REQUIREMENT
- DISPOSE_OF_RESIDUE_HEEL
- DO_NOT_FREEZE
- DROP_OFF_DELIVERY
- DROP_YARD
- EXPEDITE
- EXTRA_DRIVER
- FRAGILE_HANDLE_WITH_CARE
- HEAT
- HEAT_IN_TRANSIT
- HEAT_SPECIAL
- HEAT_WITH_STEAM
- KEEP_MATERIAL_DRY

- LOAD_ON_TOP_OF_RESIDUE_HEEL
- NOTIFY_CONSIGNEE_BEFORE_DELIVERY
- PERISHABLE
- PM_DELIVERY_REQUIRED
- PROTECT_FROM_HEAT
- REFRIGERATED
- ROUND_TRIP_SERVICE
- TEMPERATURE_CONTROL

Shipment Stop Off Group

1. This class is optional with possible multiple occurrences.
2. This class has five mandatory associations to other classes.
 - a. Entity Identification referencing the purchase order identification
 - b. Deliver Location Information with a role name of ship from
 - c. Deliver Location Information with a role name of ship to
 - d. Stop Off Delivery Information to identify the delivery date and time
 - e. FTL Shipment Information
3. This class has two optional associations to other classes.
 - a. Commodity Group
 - b. Pallet Information
4. The 'Full Truckload Load Tender' class contains one attribute.
 - Stop Off Sequence

Stop Off Delivery Information

1. This class is mandatory with possible multiple occurrences.
2. A Delivery Date and Time Type Code must be selected for every occurrence of this class.
3. The class contains one attribute.
 - Delivery Date and Time

Truckload Special Service Code List

This class is an enumerated class and is optional with possible multiple occurrences. One of the nineteen defined attributes must be selected.

- CANADIAN_CUSTOMS_SELF_ASSESSMENT
- CARRIER_LOAD_AND_COUNT
- CARRIER_UNLOAD
- CONSIGNEE_UNLOAD
- DELIVERY
- DRIVER_ASSISTED_UNLOADING
- DROP_AND_HOOK_RECEIVING
- DROP_DOCK
- DROP_YARD
- EXPEDITED_SERVICE
- LOADING_SERVICE
- PALLETIZING
- SHIPPER_LOAD_AND_COUNT
- SHIPPER_LOAD_CARRIER_COUNT
- SHIPPER_LOAD_CONSIGNEE_UNLOAD
- SLIP_SHEET_TRUCK
- TANK_WASH_REQUIRED
- TEMPERATURE_PROTECTION
- THIRD_PARTY_PALLETS

5.0 Common Classes

The full truckload load tender external or reused classes are pictured and the classes are listed alphabetically. These include:

- Amount
- Description
- Deliver Location Information
- Deliver Shipment Information
- Deliver Reference Number
- Document
- Entity Identification
- Party Identification

5.1 Amount

- 1 This external class originates from Amount.
- 2 Amount class is optional with a role name of declared value.
- 3 Amount contains one attribute.
 - Currency ISO Code

5.2 Description

- 1 This external class originates from Description
- 2 It is optional with the role name of special instruction.
- 3 This class allows for text and the language code.

5.3 Deliver Location Information

- 1 This external class originates from Deliver Common.
- 2 This class has one mandatory role of 'ship From'
- 3 This class has one mandatory with possible multiple occurrences role of 'ship To'.
- 4 In the Full Truckload Load Tender level, a mandatory choice must be selected from the four roles.
 - Bill to
 - Customs broker
 - Ordered by
 - Party filling shippers order
- 5 This class has a mandatory association to 'Name And Address' class which supplies the ship from and ship to name and address information.
- 6 This class has an optional (0..1) association to 'Party Identification' class to identify the party.
- 7 This class has an optional (0..n) association to Contact class which supplies the contact information such as person or department name

5.4 Deliver Shipment Information

- 1 This external class originates from Deliver Common
- 2 The class is mandatory from 'FTL Shipment Information' class.
- 3 This class is mandatory and is used to provide the following two attributes.
 - Number of Units
 - Shipment Weight

5.5 Deliver Reference Identification

- 1 This external class originates from Deliver Common.
- 2 This class is optional with possible multiple occurrence.
- 3 There are six possible references to choose from for the Deliver Reference Identification.
 - Alternate Reference Identification
 - Booking Request Identification
 - Booking Request Acknowledgement Identification
 - Bill of Lading Identification
 - Despatch Advice Identification
 - Purchase Order Identification
- 4 If Alternate Reference Identification is selected, a selection must be made from a 'Deliver Reference Code List' class.
 - APPOINTMENT_NUMBER
 - CANADIAN_SOCIAL_INSURANCE_NUMBER
 - CARRIERS_REFERENCE_NUMBER_PRO_OR_INVOICE_NUMBER
 - CUSTOMER_REFERENCE_NUMBER
 - DATA_RELIABILITY_CODE_NUMBER
 - EQUIPMENT_NUMBER
 - LOAD_PLANNING_NUMBER
 - ORIGINAL_INVOICE_NUMBER
 - PICKUP_REFERENCE_NUMBER
 - SHIPPER_IDENTIFYING_NUMBER_FOR_SHIPMENT
 - TRANSPORTATION_CONTROL_NUMBER
- 5 'Deliver Reference Identification' class contains no attribute.

5.6 Document

- 1 This class originates from Document.
- 2 It contains four attributes.
 - Content Version: This is a version number for the content of the document.
 - Creation Date: This is the date the message was created. The format is 'YYYYMMDDTHHMMSS'
 - Document Structure Version: This is a version number for the structure of the document
 - Last Update Date: This is the last update date for the specific document. The format is 'YYYYMMDD'

5.7 Entity Identification:

- 1 This class originates from Entity Identification.
- 2 This class is used in two places.
- 3 The first use is mandatory where Full Truckload Load Tender Identification must be identified.
- 4 The second use is mandatory referring to a purchase order number.
- 5 It contains one attribute.
 - Unique Creator Identification

5.8 Party Identification

- 1 This external class originates from Party Identification.
- 2 The Full Truckload Load Tender must include the identification of the carrier.
- 3 This class has no attributes but provides for identification
- 4 A Primary party identification must be selected.
 - Global Location Number
 - Alternate Party Identification List such as SCAC

6.0 Global Data Dictionary: Data Attributes for Full Truckload Load Tender

CommodityGroup

commodityDescription: TBD
commodityQuantity: TBD
commodityWeight: TBD

CommodityCodeList

NATIONAL_MOTOR_FREIGHT_CLASSIFICATION: TBD
RECEIVERS_COMMODITY_CODE: TBD
SENDERS_COMMODITY_CODE: TBD

DeliveryDateAndTimeTypeCodeList

APPOINTMENT_GRANTED: TBD
APPOINTMENT_SCHEDULED: TBD
DELIVER_BY: TBD
DELIVER_NO_LATER_THAN: TBD
DELIVER_NOT_BEFORE: TBD
REQUESTED: TBD
REQUESTED_SCHEDULED: TBD
SCHEDULED: TBD
SHIP_NO_LATER_THAN: TBD
SHIP_NOT_BEFORE: TBD

EquipmentInformation

length: TBD

EquipmentTypeCodeList

CHASIS: TBD
CONTAINER: TBD
CONTROLLED_TEMPERATURE_TRAILER_REEFER: TBD
DOUBLE_DROP_TRAILER: TBD
FIXED_RACK_DOUBLE_DROP_TRAILER: TBD
FIXED_RACK_FLAT_BED_TRAILER: TBD
FIXED_RACK_SINGLE_DROP_TRAILER_REEFER: TBD
FLAT_BED_TRAILER: TBD
HIGH_CUBE_TRAILER: TBD
OPEN_TOP_VAN: TBD
REMOVABLE_SIDE_TRAILER: TBD
SINGLE_DROP_TRAILER: TBD
TRAILER_DRY_FREIGHT: TBD
TRAILER_ELECTRIC_HEAT: TBD
TRAILER_HEATED_INSULATED_VENTILATED: TBD
TRAILER_INSULATED: TBD
TRAILER_NOT_OTHERWISE_SPECIFIED: TBD
TRAILER_PNEUMATIC: TBD
TRAILER_TANK_CHEMICALS: TBD
TRAILER_TANK_FOOD_GRADE_LIQUIDS: TBD
TRAILER_TANK_GAS: TBD
TRUCK_VAN: TBD

FTLShipmentInformation

FullTruckloadLoadTender

mustRespondByDateAndTime: The carrier must acknowledge to the consigner if the booking request was accepted or rejected. This attribute has a 'Yes' or 'No' value to record this.

PalletInformation

palletQuantity: TBD

PalletExchangeCodeList

EXCHANGE_PALLETS: TBD
PALLETS_TO_BE_PURCHASED_BY_CUSTOMER: TBD
RETURN_PALLETS: TBD
THIRD_PARTY_PALLET_EXCHANGE: TBD

ShipmentSpecialHandlingCodeList

AM_DELIVERY_REQUIREMENT: TBD
DISPOSE_OF_RESIDUEHEEL: TBD
DO_NOT_FREEZE: TBD
DROP_OFF_DELIVERY: TBD
DROP_YARD: TBD
EXPEDITE: TBD
EXTRA_DRIVER: TBD
FRAGILE_HANDLE_WITH_CARE: TBD
HEAT: TBD
HEAT_IN_TRANSIT: TBD
HEAT_SPECIAL: TBD
HEAT_WITH_STEAM: TBD
KEEP_MATERIAL_DRY: TBD
LOAD_ON_TOP_OF_RESIDUEHEEL: TBD

NOTIFY_CONSIGNEE_BEFORE_DELIVERY: TBD
PERISHABLE: TBD
PM_DELIVERY_REQUIRED: TBD
PROTECT_FROM_HEAT: TBD
REFRIGERATED: TBD
ROUND_TRIP_SERVICE: TBD
TEMPERATURE_CONTROL: TBD

ShipmentStopOffGroup

stopOffSequence: TBD

StopOffDeliveryInformation

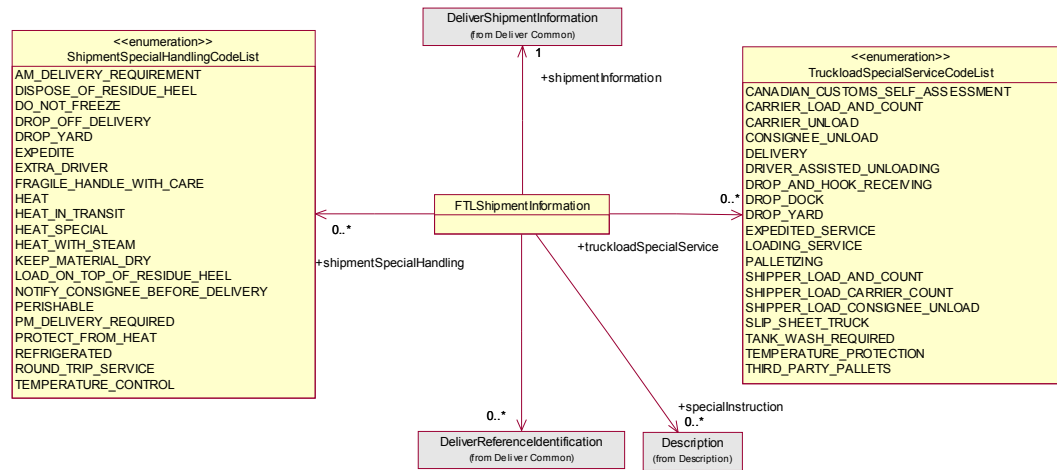
deliveryDateAndTime: Date and Time associated with different delivery date and time types

TruckloadSpecialServiceCodeList

CANADIAN_CUSTOMS_SELF_ASSESSMENT: TBD
CARRIER_LOAD_AND_COUNT: TBD
CARRIER_UNLOAD: TBD
CONSIGNEE_UNLOAD: TBD
DELIVERY: TBD
DRIVER_ASSISTED_UNLOADING: TBD
DROP_AND_HOOK_RECEIVING: TBD
DROP_DOCK: TBD
DROP_YARD: TBD
EXPEDITED_SERVICE: TBD
LOADING_SERVICE: TBD
PALLETIZING: TBD
SHIPPER_LOAD_AND_COUNT: TBD
SHIPPER_LOAD_CARRIER_COUNT: TBD
SHIPPER_LOAD_CONSIGNEE_UNLOAD: TBD
SLIP_SHEET_TRUCK: TBD
TANK_WASH_REQUIRED: TBD
TEMPERATURE_PROTECTION: TBD
THIRD_PARTY_PALLETS: TBD

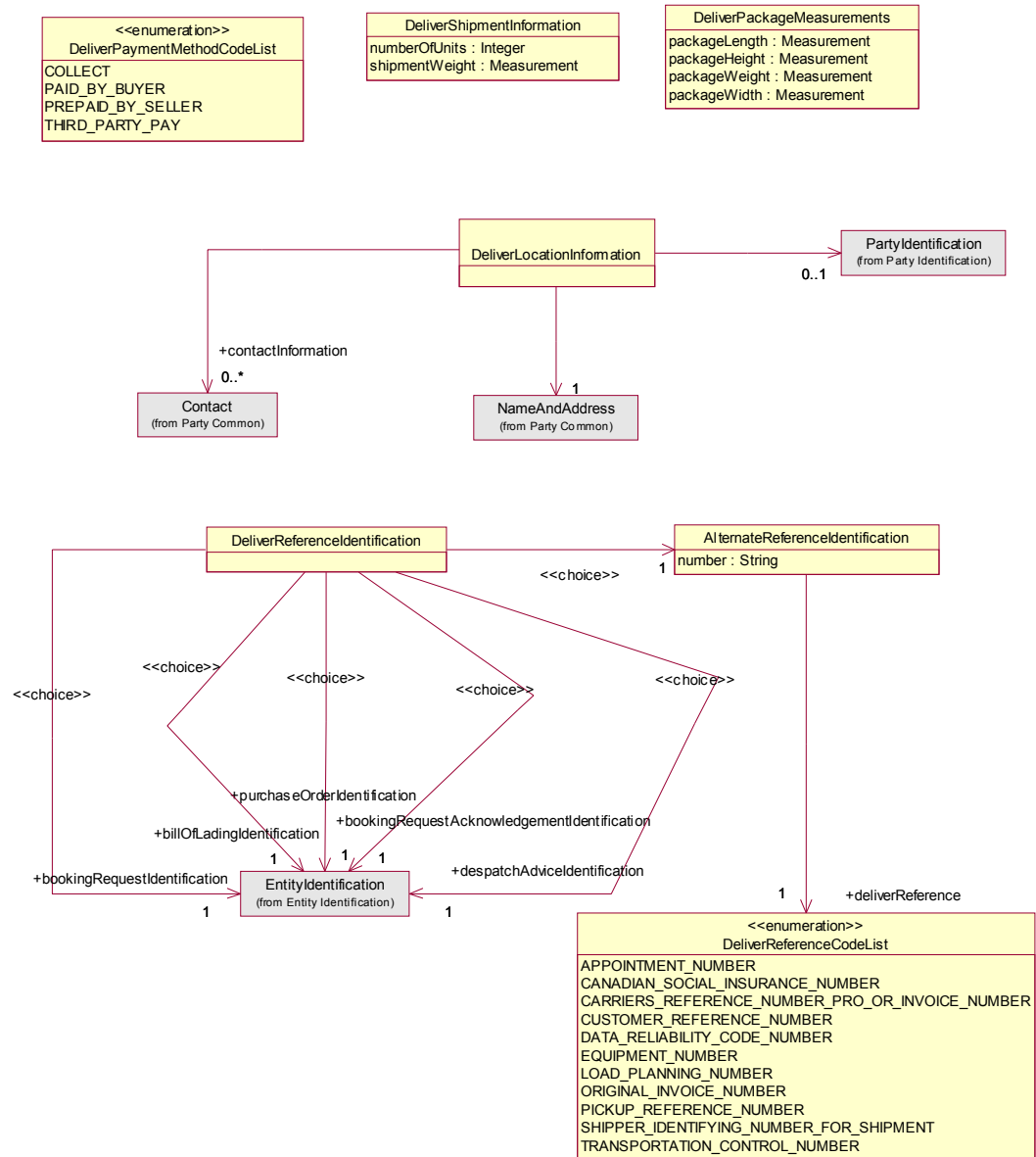
Note: See Common Global Data Dictionary for all common classes/attributes.

Appendix 2: Class Diagram Full Truckload Load Tender Part 2 of 2



Appendix 3: Class Diagram Deliver Common

Business Process: DELIVER: Deliver Common



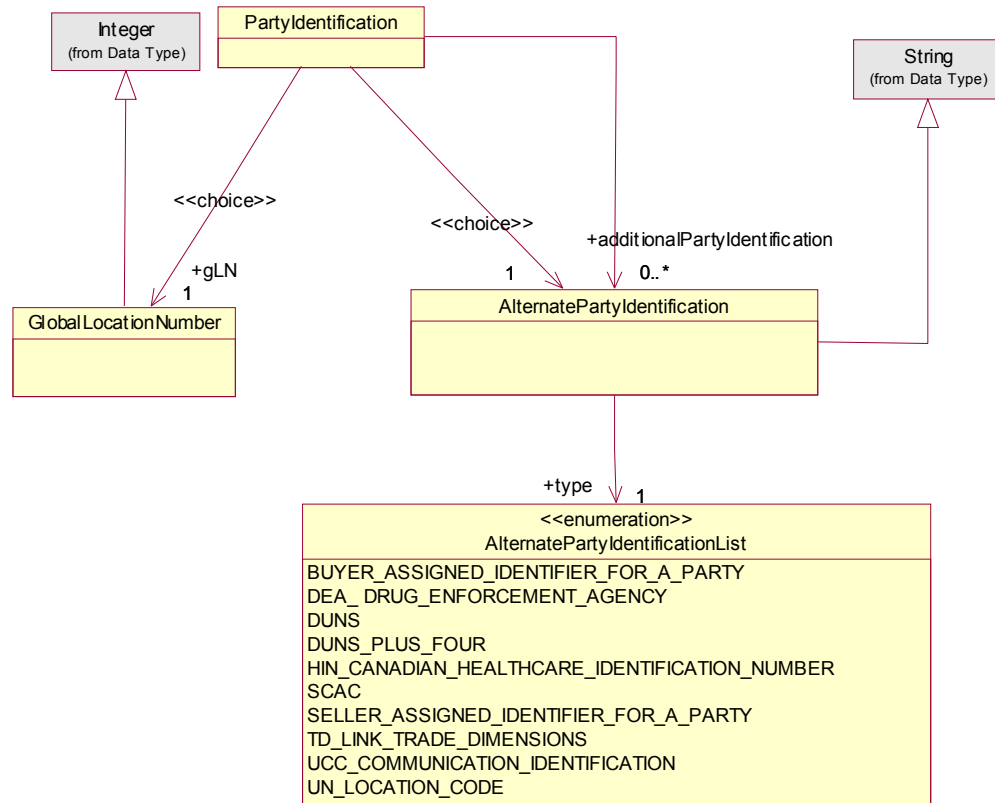
Appendix 4: Class Diagram Description

Common Library: Common: Components: Description



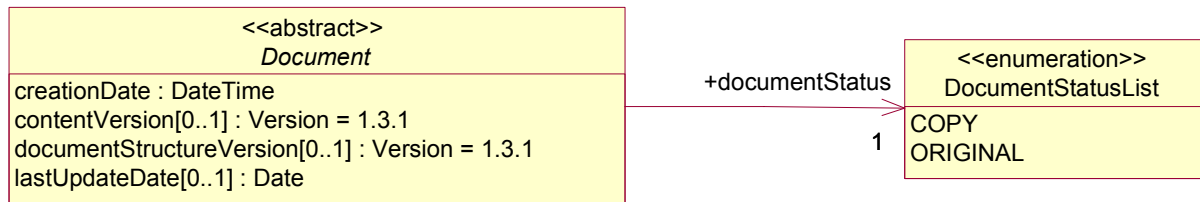
Appendix 5: Class Diagram Party Identification

Common Library: Common: Identification: Party Identification



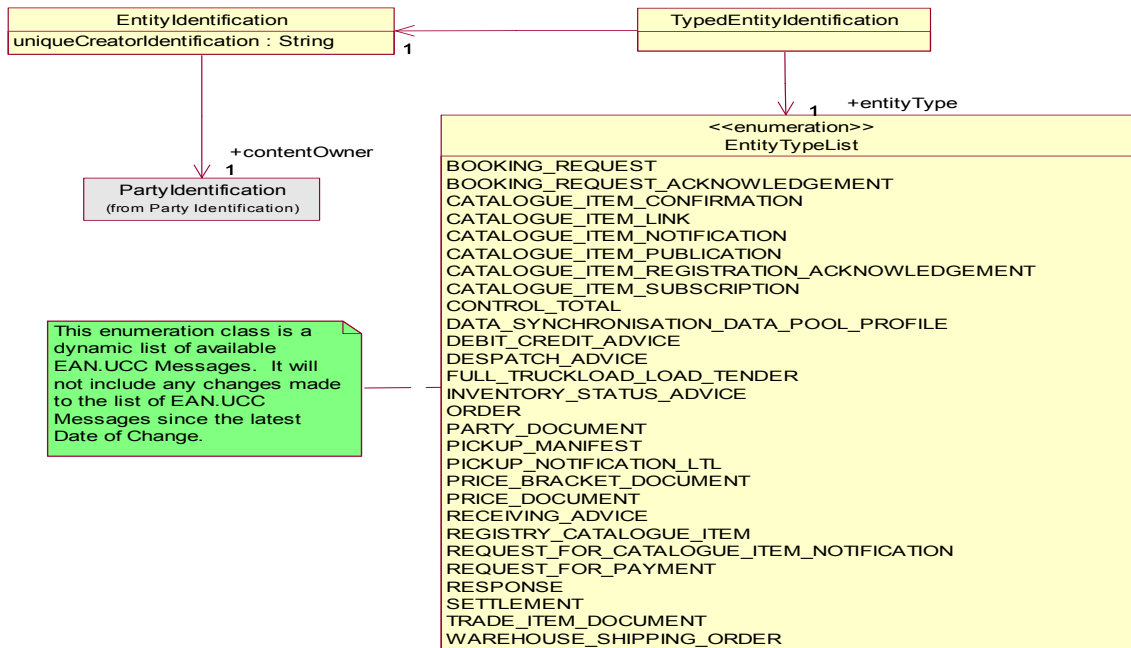
Appendix 6: Class Diagram Document

Common Library: Common: Components: Document



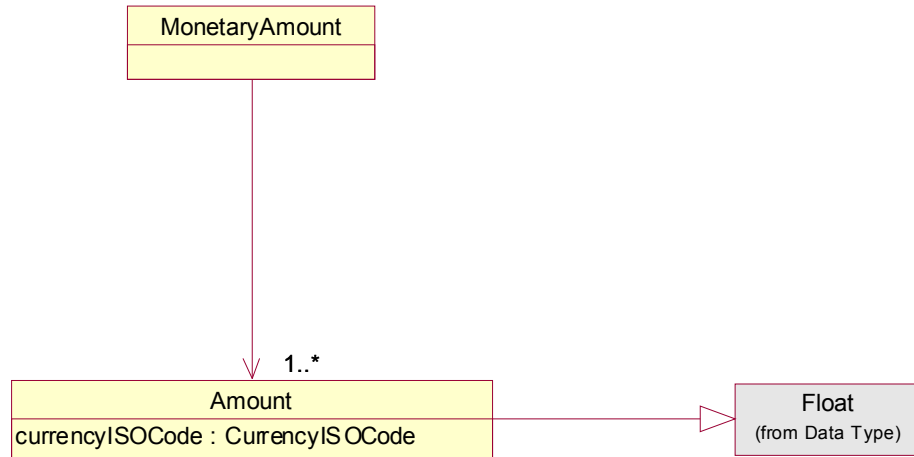
Appendix 7: Class Diagram Entity Identification

Common Library: Common: Identification: Entity Identification



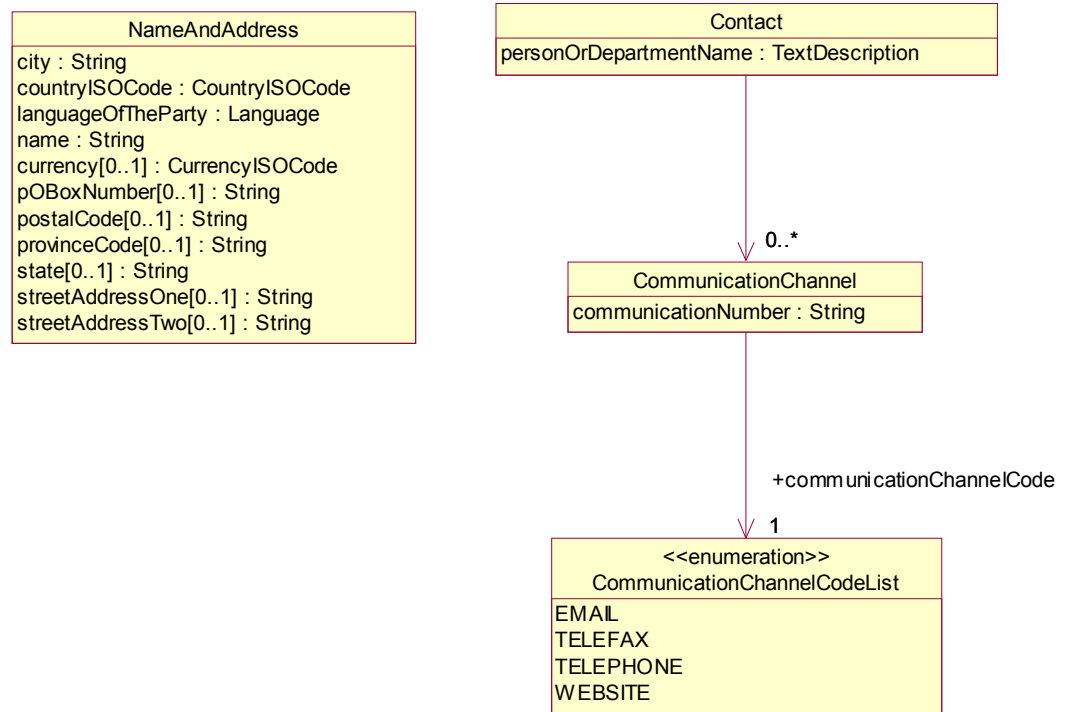
Appendix 8: Class Diagram Amount

Common Library: Common: Components: Amount



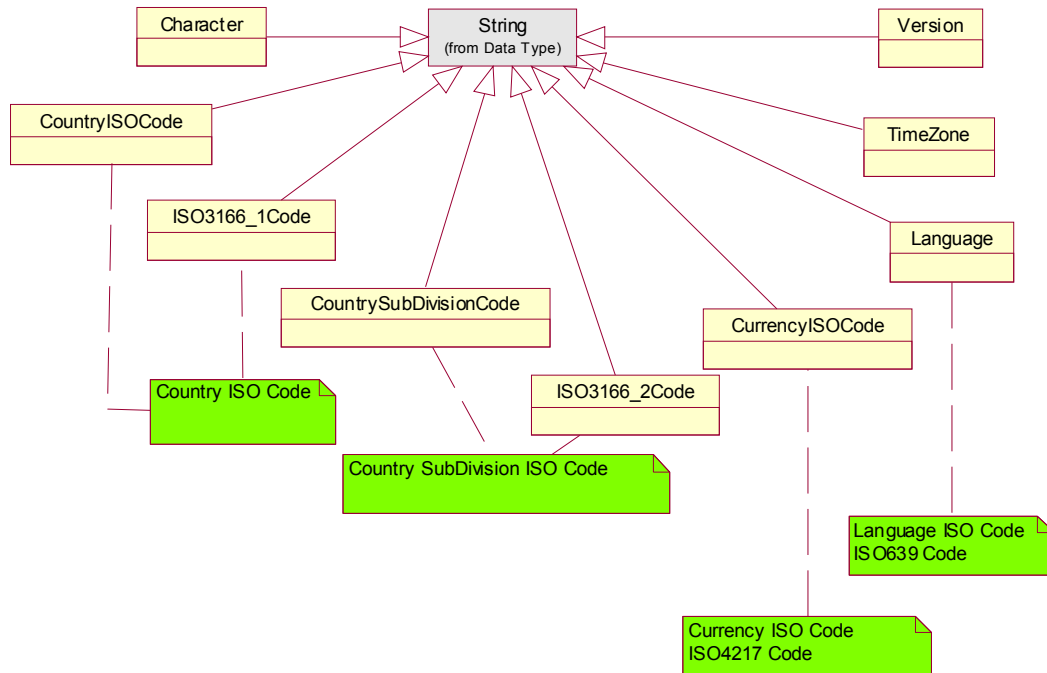
Appendix 9: Class Diagram Party Common

Business Process: ALIGN: Party: Party Common



Appendix 10: Class Diagram Extended Data Type

Common Library: Common: Extended Data Type



Style Sheet

Description

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 example of what a Style Sheet may look like.

HTML Example

Message MSG-123			
Creation Date	August 02, 2001 12:00:00	Representing Party	0012345000065
Msg From Party	0614141000012	Msg To Party	0012345000065

Transaction	Creator ID = OJGROWER-TRANS-12345	Content Owner = 0614141000012
--------------------	--	--------------------------------------

Command ADD	Creator ID = OJGROWER-ITEM-12345	Content Owner = 0614141000012
--------------------	---	--------------------------------------

Full Truckload Load Tender Document	Creator ID = FTL-WE-20041001	Content Owner = 0012345000359
--	-------------------------------------	--------------------------------------

Document Information			
Creation Date	January 10, 2004 12:00:01	Last Update Date	October 01, 2004
Content Version	1.3.1	Doc Structure Version	1.3.1
Status	ORIGINAL		

Full Truckload Tender Information			
Carrier	WE-12586AZ (SCAC)	Must Respond By	December 17, 2004 09:30:47-05:00
Declared Value	10.2 USD		

Shipment Details

Shipment Weight	259 LBS	Number Of Units	4
Truckload Special Services	CANADIAN_CUSTOMS_SELF_ASSESSMENT, CARRIER_LOAD_AND_COUNT	Shipment Special Handling	AM_DELIVERY_REQUIREMENT, DISPOSE_OF_RESIDUE_HEEL
Special Instructions	(en-US) Special Instruction #1 (en-US) Special Instruction #2		
References:			
BOL Creator ID	BOL-WE-20041001	Content Owner	0012345000359
PO Creator ID	PO-WE-20041001	Content Owner	0012345000359

Bill To Location

Party ID	0012345000359		
Name	Walker Enterprises		
Language	en	Address	78 3rd St. New Orleans, Louisiana 11735 US
Currency			
Contact 1	(en) Transporation	Comm. Channels	EMAIL: XMLContact@MyHelpdesk123.com TELEPHONE: 516-215-5909
Contact 2	(en) Routing	Comm. Channels	TELEFAX: 787-964-1177 TELEPHONE: 591-929-1658

Equipment Information

Carrier	Length	Equipment Type
FTL6 (SCAC)	18 FT	CHASIS
LTL9 (SCAC)	9 FT	OPEN_TOP_VAN

Shipment Stopoff (Stop Off 01)

Shipment Details

Shipment Weight	28.5 LBS	Number Of Units	2
Truckload Special Services	CANADIAN_CUSTOMS_SELF_ASSESSMENT, CARRIER_LOAD_AND_COUNT	Shipment Special Handling	AM_DELIVERY_REQUIREMENT, DISPOSE_OF_RESIDUE_HEEL
Special Instructions	References:		
BOL Creator ID	BOL-WE-200410015	Content Owner	0012345000359
BOL Creator ID	BOL789	Content Owner	0012345000359

Stop Off Delivery Information

Date and Time	Type
December 12, 2004 09:30:47-05:00	APPOINTMENT_GRANTED
December 12, 2004 09:30:47-05:00	APPOINTMENT_SCHEDULED

Ship From

Party ID	0614141000012		
Name	Walker Enterprises		
Language	en	Address	78 3rd St. Orlando, Louisiana 11735 US
Currency			
Contact 1	(en) Shipping	Comm. Channels	EMAIL: shippingcompany@shipping123.com TELEPHONE: 555-929-1669

Ship To 1

Party ID	0614141000029		
Name	Joe's Depot		
Language	en	Address	15 A Ave. Springfeild, Virginia 90876 US
Currency			
Contact 1	(en) Joe Doe	Comm. Channels	EMAIL: joe@joesstore123.com TELEPHONE: 555-909-1658

Purchase Order

Creator ID PO-JD-777 **Content Owner** 0614141000022

Commodity Information

Description	Weight	Quantity	Commodity Code
(en) Apparel	29 LBS	1	NATIONAL_MOTOR_FREIGHT_CLASSIFICATION
(en) Shoes	10.2 LBS	1	NATIONAL_MOTOR_FREIGHT_CLASSIFICATION

Pallet Information

Number of Pallets 1 **Pallet Exchange** EXCHANGE_PALLETS

Shipment Stopoff (02)

Shipment Details

Shipment Weight	10.2 LBS	Number Of Units	2
Truckload Special Services	CANADIAN_CUSTOMS_SELF_ASSESSMENT, CARRIER_LOAD_AND_COUNT	Shipment Special Handling	AM_DELIVERY_REQUIREMENT, DISPOSE_OF_RESIDUE_HEEL
Special Instructions			
References:			
BOL Creator ID	BOL12345	Content Owner	0614141000012
BOL Creator ID	BOL999	Content Owner	0614141000012

Stop Off Delivery Information

Date and Time	Type
December 17, 2004 09:30:47-05:00	APPOINTMENT_GRANTED
December 17, 2004 09:30:47-05:00	APPOINTMENT_SCHEDULED

Ship From

Party ID	0614141000029		
Name	Joe's Depot	Address	15 A Ave. Springfield, Virginia 90876 US
Language	en		
Currency			
Contact 1	(en) Joe Doe	Comm. Channels	EMAIL: joe@doe.com TELEPHONE: 555-909-1658

Ship To 2

Party ID	0614141000022		
Name	Walker Enterprises	Address	78 3rd St. New Orleans City, Louisiana 11735 US
Language	en		
Currency			
Contact 1	(en) Routing	Comm. Channels	EMAIL: conact@infocomm123.com TELEPHONE: 235-929-1658
Contact 2	(en) Delivery	Comm. Channels	TELEFAX: 787-924-1277 TELEPHONE: 275-929-1658

Purchase Order

Creator ID	PO777	Content Owner	0614141000022
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Commodity Information

Description	Weight	Quantity	Commodity Code
(en) Apparel	253.5 LBS	1	NATIONAL_MOTOR_FREIGHT_CLASSIFICATION
(en) Shoes	22.6 LBS	1	RECEIVERS_COMMODITY_CODE

Pallet Information

Number of Pallets	1	Pallet Exchange	EXCHANGE_PALLETS
--------------------------	---	------------------------	------------------

GLOBAL DATA DICTIONARY

1.0 Full TruckLoad Load Tender Class Data Descriptions v1.3.1

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
AlternatePartyIdentification	additionalPartyIdentification			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.		O	Identification
AlternatePartyIdentificationList	type			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.		M	Identification
		BUYER_ASSIGNED_IDENTIFIER_FOR_A_PARTY		This optional code will be used for cross-reference on a one-to-one relationship.			
		DEA_DRUG_ENFORCEMENT_AGENCY		This optional code will be used for cross-reference on a one-to-one relationship.			

		DUNS		This optional code will be used for cross-reference on a one-to-one relationship.			
		DUNS_PLUS_FOUR		This optional code will be used for cross-reference on a one-to-one relationship.			
		HIN_CANADIAN_HEALTHCARE_IDENTIFICATION_NUMBER		This optional code will be used for cross-reference on a one-to-one relationship.			
		SCAC		This optional code will be used for cross-reference on a one-to-one relationship.			
		SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY		This optional code will be used for cross-reference on a one-to-one relationship.			
		TD_LINK_TRADE_DIMENSIONS		This optional code will be used for cross-reference on a one-to-one relationship.			
		UCC_COMMUNICATION_IDENTIFICATION		This optional code will be used for cross-reference on a one-to-one relationship.			
		UN_LOCATION_CODE		This optional code will be used for cross-reference on a one-to-one relationship.			
AlternateReferenceIdentification				If Alternate Reference Identification is selected, a selection must be made from a 'Deliver Reference Code List' class.		M	DeliverComponentLibrary
			number	String	1/10	M	

Amount	declaredValue			Total monetary value. For US ACH, amount may not exceed 999999999.99. This external class originates from Amount. Amount class is optional with a role name of declared value.	O	DeliverComponentLibrary
			currencyISOCode	SO 4217 three digit alpha code. Identification of the name or symbol of the monetary unit involved in the transaction.	M	
CommodityCodeList	commoditiy			This is an enumerated class and is mandatory if Commodity Group class is used.	M	FullTruckLoadTender
		NATIONAL_MOTOR_FREIGHT_CLASSIFICATION		National Motor Freight Classification		
		RECEIVERS_COMMODITY_CODE		Receivers Commodity Code		
		SENDER_COMMODITY_CODE		Sender Commodity Code		
CommodityGroup	commodityInformation			This class is optional with possible multiple occurrences.	O	FullTruckLoadTender
			commodityDescription	Description	M	
			commodityQuantity	Quantity	M	
			commodityWeight	Weight	M	

CommunicationChannel				Each contact can have zero or more communication channels. The channel types are expressed as a telephone number, an email address, a telefax number, or web address.	O	Party
			communicationNumber	String	M	
CommunicationChannelCodeList	communicationChannelCode			Each contact can have zero or more communication channels. The channel types are expressed as a telephone number, an email address, a telefax number, or web address.	M	Components
		EMAIL		Email		
		TELEFAX		Telefax		
		TELEPHONE		Telephone		
		WEBSITE		Website		
Contact	contactInformation			These attributes detail the contact 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.	O	Identification
			personOrDepartment		M	
DeliverLocationInformation				This external class originates from Deliver Common.	M	DeliverComponentLibrary
	billTo				M	
	customsBroker				M	

	orderedBy				M	
	prtyFillingShippersOrder				M	
	shipFrom				M	
	shipTo				M	
DeliverReferenceCodeList	deliverReference			If Alternate Reference Identification is selected, a selection must be made from a 'Deliver Reference Code List' class	M	DeliverComponent Library
		APPOINTMENT_NUMBER		Appointment Number		
		CANADIAN_SOCIAL_INSURANCE_NUMBER		Canadian Social Insurance Number		
		CARRIERS_REFERENCE_NUMBER_PRO_OR_INVOICE_NUMBER		Carriers Reference Number Pro or Invoice Number.		
		CUSTOMER_REFERENCE_NUMBER		Customer Reference Number		
		DATA_RELIABILITY_CODE_NUMBER		Data Reliability Code Number		
		EQUIPMENT_NUMBER		Equipment Number		
		LOAD_PLANNING_NUMBER		Load Planning Number		
		ORIGINAL_INVOICE_NUMBER		Original Invoice Number		
		PICKUP_REFERENCE_NUMBER		Pickup Reference Number		
		SHIPPER_IDENTIFYING_NUMBER_FOR_SHIPMENT		Shipper Identifying Number for Shipment		

		TRANSPORTATION_		Transportation Control			
		CONTROL_NUMBER		Number			
DeliverReferenceIden	LTLReferenceIdentific			This external class originates from Deliver Common. This class is optional with possible multiple occurrence.		O	DeliverComponent Library
DeliverShipmentInfor	shipmentinformation			This external class originates from Deliver Common The class is mandatory from 'FTL Shipment Information' class.		M	DeliverComponent Library
			numberOfUnits	Number of Units	1/15	M	
			shipmentWeight	Weight of Shipment	1/15	M	
DeliveryDateAndTim	deliveryDateAndTime			This class is an enumerated class and is mandatory		M	FullTruckLoadTender
eCodeList	Type						
		APPOINTMENT_GR		Appointment Granted			
		ANTED					
		APPOINTMENT_SC		Appointment Scheduled			
		HEDULED					
		DELIVER_BY		Deliver By			
		DELIVER_NO_LATE		Deliver No Later Than			
		R_THAN					
		DELIVER_NOT_BEFO		Deliver Not Before			
		RE					
		REQUESTED		Requested			
		REQUESTED_SCHE		Requested Scheduled			
		DULED					
		SCHEDULED		Scheduled			
		SHIP_NO_LATER_T		Ship No Later Than			
		HAN					
		SHIP_NOT_BEFORE		Ship Not Before			

Description	specialInstruction			This external class originates from Description. It is optional with the role name of special instruction. This class allows for text and the language code.	O	DeliverComponent Library
			language		M	
			text		M	
Document				This class is used to specify the basic information about the context of the message.	M	Components
			creationDate	DateTime	M	
			contentVersion	Version = 1.3.1	O	
			documentStructureVersion	Version =1.3.1	O	
			lastUpdateDate	Date	O	
DocumentStatusList	documentStatus			Indicates if the document is a copy or an original.	M	Components
		COPY		A copy of the original document		
		ORIGINAL		The original document		
EntityIdentification	billOfLadingIdentification			This class originates from Entity Identification. This class is used in two places. The first use is mandatory where Full Truckload Load Tender Identification must be identified. The second use is mandatory referring to a purchase order number.	M	Identification

	bookingRequestAcknowledgementIdentification			Booking Request Acknowledgement Identification	1/30	M	
	bookingRequestIdentification			Booking Request Identification	1/30	M	
	despatchAdviceIdentification			Despatch Advice Identification	1/30	M	
	purchaseOrderIdentification			Purchase Order Identification	1/30	M	
			uniqueCreatorIdentification	Unique Creator Identification	1/30	M	
EquipmentInformation				This class is optional with possible multiple occurrences. If Equipment Information is required then an equipment type code must be selected and the carrier needs to be identified.		O	FullTruckLoadTender
			length	Length	1/10	M	
EquipmentTypeCodeList	equipmentType			This class is an enumerated class and is mandatory if Equipment Information class is used		M	FullTruckLoadTender
		CHASIS		Chasis			
		CONTAINER		Container			
		CONTROLLED_TEMPERATURE_TRAILER_REEFER		Controlled Temperature Trailer Reefer			
		DOUBLE_DROP_TR		Double Drop Trailer			

		AILER				
		FIXED_RACK_DOUB LE_DROP_TRAILER		Fixed Rack Double Drop Trailer		
		FIXED_RACK_FLAT_ BED_TRAILER		Fixed Rack Flat Bed Trailer		
		FIXED_RACK_SINGL E_DROP_TRAILER_ REEFER		Fixed Rack Single Drop Trailer Reefer		
		FLAT_BED_TRAILER		Flat Bed Trailer		
		HIGH_CUBE_TRAIL ER		High Cube Trailer		
		OPEN_TOP_VAN		Open Top Van		
		REMOVABLE_SIDE_ TRAILER		Removable Side Trailer		
		SINGLE_DROP_TRA ILER		Single Drop Trailer		
		TRAILER_DRY_FREI GHT		Trailer Dry Freight		
		TRAILER_ELECTRIC _HEAT		Trailer Electric Heat		
		TRAILER_HEATED_I NSULATED_VENTIL ATED		Trailer Heated InsulatedVentilated		
		TRAILER_INSULATE D		Trailer Insulated		
		TRAILER_NOT_OTH ERWISE_SPECIFIED		Trailer Not Otherwise Specified		
		TRAILER_PNEUMAT IC		Trailer Pneumatic		
		TRAILER_TANK_CH EMICALS		Trailer Tank Chemicals		
		TRAILER_TANK_FO OD_GRADE_LIQUID S		Trailer Tank Food Grade Liquids		
		TRAILER_TANK_GA S		Trailer Tank Gas		
		TRUCK_VAN		Truck Van		

FTLShipmentInformation	ShipmentDetail			This class is mandatory in two places in the Full Truckload Load Tender class diagram. From 'Full Truckload Load Tender' class From 'Shipment Stop Off Group' class This 'FTL Shipment Information' class has a mandatory association to 'Deliver Shipment Information' class which identifies number of units and weight of shipment.		M	FullTruckLoadTender
FullTruckloadLoadTender				This is the root class for the Full Truckload Load Tender Message.	1/3	M	FullTruckLoadTender
			mustRespondByDateAndTime	The carrier must acknowledge to the consigner if the booking request was accepted or rejected. This attribute has a 'Yes' or 'No' value to record this.	1/3	M	
GlobalLocationNumber	gLN			The Global Location Number (GLN) is a structured Identification of a physical location, legal or functional entity within an enterprise. The GLN is the recommended primary party identifier. Each party identified in the trading relationship must have a primary		O	Identification

NameAndAddress				Each party will identify their party name and address. The Party information will include city, name, country code ISO 3166, and the language of the party ISO 639-1988.	M	Components
			city	City	M	
			countryISOCODE	ISO Country Code	M	
			languageOfTheParty	Language of the Party	M	
			name	Name	M	
			currency	Currency	O	
			poBoxNumber	PO Box Number	O	
			postalCode	Postal Code	O	
			provinceCode	Province Code	O	
			state	State	O	
			streetAddressOne	Street Address One	O	
			streetAddressTwo	Street Address Two	O	
PalletExchangeCodeList	palletExchange			This class is an enumerated class and is mandatory if Pallet Information class is used.	M	FullTruckLoadTender
		EXCHANGE_PALLETS		Exchange Pallets		
		PALLETS_TO_BE_PURCHASED_BY_CUSTOMER		Pallets To Be Purchased By Customer		
		RETURN_PALLETS		Return Pallets		
		THIRD_PARTY_PALLET_EXCHANGE		Third Party Pallet Exchange		

PalletInformation				This class is optional. There is one mandatory association to 'Pallet Exchange Code List' class.		O	FullTruckLoadTender
			palletQuantity	Integer	1/15	M	
PartyIdentification	carrier			This external class originates from Party Identification. The Full Truckload Load Tender must include the identification of the carrier. This class has no attributes but provides for identification A Primary party identification must be selected.		M	Identification
ShipmentSpecialHandlingCodeList	shipmentSpecialHandling			This class is an enumerated class and is optional with possible multiple occurrences.		O	FullTruckLoadTender
		AM_DELIVERY_REQUIREMENT		AM Delivery Requirement			
		DISPOSE_OF_RESIDUE_HEEL		Dispose Of Residue Heel			
		DO_NOT_FREEZE		Do Not Freeze			
		DROP_OFF_DELIVERY		Drop Off Delivery			
		DROP_YARD		Drop Yard			
		EXPEDITE		Expedite			
		EXTRA_DRIVER		Extra Driver			
		FRAGILE_HANDLE_WITH_CARE		Fragile Handle With Care			
		HEAT		Heat			
		HEAT_IN_TRANSIT		Heat In Transit			
		HEAT_SPECIAL		Heat Special			

		HEAT_WITH_STEAM		Heat With Steam			
		KEEP_MATERIAL_DRY		Keep Material Dry			
		LOAD_ON_TOP_OF_RESIDUE_HEEL		Load On Top Of Residue Heel			
		NOTIFY_CONSIGNEE_BEFORE_DELIVERY		Notify Consignee Before Delivery			
		PERISHABLE		Perishable			
		PM_DELIVERY_REQUIRED		PM Delivery Required			
		PROTECT_FROM_HEAT		Protect From Heat			
		REFRIGERATED		Refrigerated			
		ROUND_TRIP_SERVICE		Round Trip Service			
		TEMPERATURE_CONTROL		Temperature Control			
ShipmentStopOffGroup				This class is optional with possible multiple occurrences.		O	FullTruckLoadTender
			stopOffSequence	String	1/20	M	
StopOffDeliveryInformation				This class is mandatory with possible multiple occurrences. A Delivery Date and Time Type Code must be selected for every occurrence of this class.		M	FullTruckLoadTender
			deliveryDateAndTime	Date and Time associated with different delivery date and time types.	1/16	M	

TruckLoadSpecialServiceCodeList	TruckLoadSpecialService			This class is an enumerated class and is optional with possible multiple occurrences.	O	FullTruckLoadTender
		CANADIAN_CUSTOMS_SELF_ASSESSMENT		Canadian Customs Self Assessment		
		CARRIER_LOAD_AND_COUNT		Carrier Load And Count		
		CARRIER_UNLOAD		Carrier Unload		
		CONSIGNEE_UNLOAD		Consignee Unload		
		DELIVERY		Delivery		
		DRIVER_ASSISTED_UNLOADING		Driver Assisted Unloading		
		DROP_AND_HOOK_RECEIVING		Drop And Hook Receiving		
		DROP_DOCK		Drop Dock		
		DROP_YARD		Drop Yard		
		EXPEDITED_SERVICE		Expedite Service		
		LOADING_SERVICE		Loading Service		
		PALLETIZING		Palletizing		
		SHIPPER_LOAD_AND_COUNT		Shipper Load And Count		
		SHIPPER_LOAD_CARRIER_COUNT		Shipper Load Carrier Count		
		SHIPPER_LOAD_CONSIGNEE_UNLOAD		Shipper Load Consignee Unload		
		SLIP_SHEET_TRUCK		Slip Sheet Truck		
		TANK_WASH_REQUIRED		Tank Wash Required		
		TEMPERATURE_PROTECTION		Temperature Protection		
		THIRD_PARTY_PAL		Third Party Pallets		

		LETS						
--	--	------	--	--	--	--	--	--

Instance File

Description

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.

Instance File Example

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/xsl" href="../../4_XSL/Main.xsl"?>
<!-- This is a sample file-->
<eanucc:envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:eanucc="http://www.ean-ucc.org/schemas/1.3.1/eanucc" xsi:schemaLocation="http://www.ean-ucc.org/schemas/1.3.1/eanucc ../../2_XSD_PROXY/FullTruckloadLoadTenderProxy.xsd"
  communicationVersion="1.3.1">
  <messageHeader creationDate="2001-08-02T12:00:00">
    <userId>OJGROWER-12345</userId>
    <password>SECRET</password>
    <messageIdentifier>MSG-123</messageIdentifier>
    <to>
      <gln>0012345000065</gln>
    </to>
    <from>
      <gln>0614141000012</gln>
    </from>
    <representingParty>
      <gln>0012345000065</gln>
    </representingParty>
  </messageHeader>
  <body>
    <eanucc:transaction>
      <entityIdentification>
        <uniqueCreatorIdentification>OJGROWER-TRANS-12345</uniqueCreatorIdentification>
        <contentOwner>
          <gln>0614141000012</gln>
        </contentOwner>
      </entityIdentification>
      <command>
        <eanucc:documentCommand>
          <documentCommandHeader type="ADD">
            <entityIdentification>
              <uniqueCreatorIdentification>OJGROWER-ITEM-12345</uniqueCreatorIdentification>
              <contentOwner>
                <gln>0614141000012</gln>
              </contentOwner>
            </entityIdentification>
          </documentCommandHeader>
          <documentCommandOperand>
```

```

        <eanucc:fullTruckloadLoadTender creationDate="2004-01-10T12:00:01"
documentStatus="ORIGINAL" contentVersion="1.3.1" documentStructureVersion="1.3.1"
lastUpdateDate="2004-10-01">
        <fullTruckloadLoadTenderIdentification>
        <uniqueCreatorIdentification>FTL-WE-
20041001</uniqueCreatorIdentification>
        <contentOwner>
        <gln>0012345000359</gln>
        </contentOwner>
        </fullTruckloadLoadTenderIdentification>
        <carrier>
        <alternatePartyIdentification type="SCAC">WE-
12586AZ</alternatePartyIdentification>
        </carrier>
        <shipmentDetail>
        <shipmentInformation>
        <shipmentWeight>
        <measurementValue>
unitOfMeasure="LBS">259</measurementValue>
        </shipmentWeight>
        <numberOfUnits>4</numberOfUnits>
        </shipmentInformation>
        <deliverReferenceIdentification>
        <billOfLadingIdentification>
        <uniqueCreatorIdentification>BOL-WE-
20041001</uniqueCreatorIdentification>
        <contentOwner>
        <gln>0012345000359</gln>
        </contentOwner>
        </billOfLadingIdentification>
        </deliverReferenceIdentification>
        <deliverReferenceIdentification>
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