

EAN.UCC XML
Business Message
Standard For
Debit Or Credit Advice
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 Pay 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:	Debit Or Credit Advice	
Business Requirement Group:	Debit Or Credit Advice	
Business Requirement Document:	Debit Or Credit Advice	
Business Requirements Group Manager:	Tom Heist	Uniform Code Council
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

Debit Or Credit Advice

Version 1.1

April 17, 2003

DOCUMENT HISTORY

Document Number:	1.1
Document Version:	1.1
Document Issue Date	April 17, 2003

Document Summary

Document Title	EAN•UCC – Business Requirements Document For 'Debit Or Credit Advice '
Owner	Pay BRG UCC - mailto:theist@uc-council.org
Status	BRG Approved

Document Change History Log

Date of Change	Version	Reason for Change	Summary of Change	CCR #
March 29, 2002	0.7	Modifications needed	Added Line Detail Class	
April 1, 2002	0.8	Addition	Addition of note on 'LineDetail' class	
May 9, 2002	0.9	Modifications	Added following classes: 1. Entity Identification 2. Line Item 3. Removed association from 'LineDetail' class to 'DocumentReason' class. 4. Remove attributes referring to enumeration classes such as 'debitCreditIndicator' from the 'SummaryInformation' class.	
June 4, 2002	0.10	Minor modification	Updated the Entity Type List class to include Control Total--Buyer to Financial Institution	
September 18, 2002; 1458	1.0	BUML— IUML—BRG Review	Final edit. No change to business requirements. Upgraded classes to current common enhancements	
April 17, 2003	1.1	Harmonisation version 1.3.1		

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 'Debit Or Credit Advice' BRD is the result of the talents of the EAN.UCC Pay Business Requirements Group.

1.0 Business Opportunity:

1.1 Problem Statement:

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

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

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

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

1.2 Audience:

The audience of the standards would be any participant in the global supply chain. This would include retailers, manufacturers, service providers, and other third parties.

1.3 Reference:

- Change Requests: 01-000003

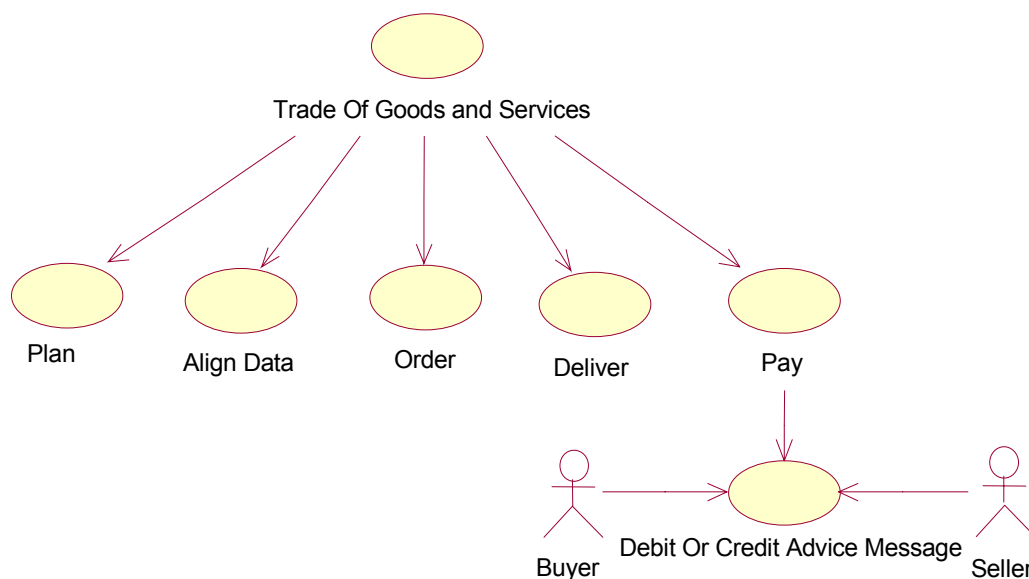
1.4 Acknowledgements:

Mickey Atkins	AHOLD Information Services
Janet Bailey	VF Corporation
Brian Barker	Wal-Mart Stores
Henry Gerstman	Century Business Credit Corporation
Joel Goldberg	Rosenthal & Rosenthal
Mark Gorman	HSBC Business Credit (USA) Inc.
Nancy Laskero	Sears, Roebuck & Company
John Little	Hershey Foods
Marie Perry	Coca Cola Enterprises Inc.
Diane Pruitt	SunTrust Bank
Ian Rogers	Cap Gemini Ernst & Young
Steve Rosenberg	UCC BRG Manager
John Ryu	UCC Business Process Modeler

2.0 Process View – General Requirements:

Buyer or Seller discovers a discrepancy or needs to advise a trading party regarding one or more adjustments related to item(s) or service(s) on previously traded information.

2.1 Use Case Scenario:



2.1.1 Business Opportunity/Problem Statement

The objective of this document is to define the 'Debit Or Credit Advice' process in enough detail to support the construction of standards. It is assumed that the actors, both buyer and the seller, have established a business understanding of the trading partner relationship.

2.1.2 Actors

The two general actors in the 'Debit Or Credit Advice' process are the Buyer and the Seller. Depending on the specific nature of the relationship, other players may have a role, such as a third party. A defined third party for this message may be a Carrier, who may have a relationship with the Buyer or Seller, or both.

2.1.3 Preconditions

The Buyer and Seller have an established relationship, and have entered into an agreement for the trade of goods or services, which have defined terms and conditions for the trade.

2.1.4 Process Start

The start-state for 'Debit Or Credit Advice' process is that the Buyer or Seller discovers a discrepancy or needs to advise the other trading party regarding adjustments related to item(s) or service(s) on previously traded information.

2.1.5 Process End

The Buyer or Seller issues a Debit Or Credit Advice to rectify previous transactional information, which is received by the affected party.

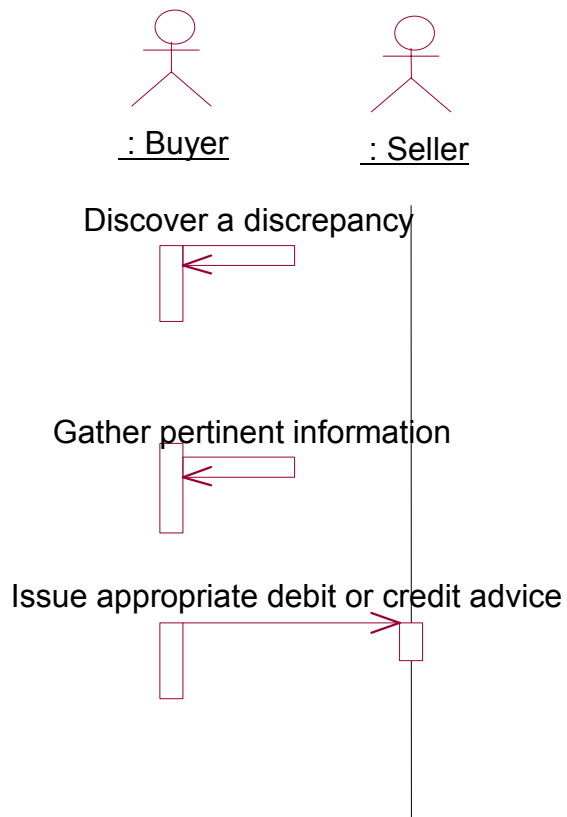
2.1.6 Post Conditions

None

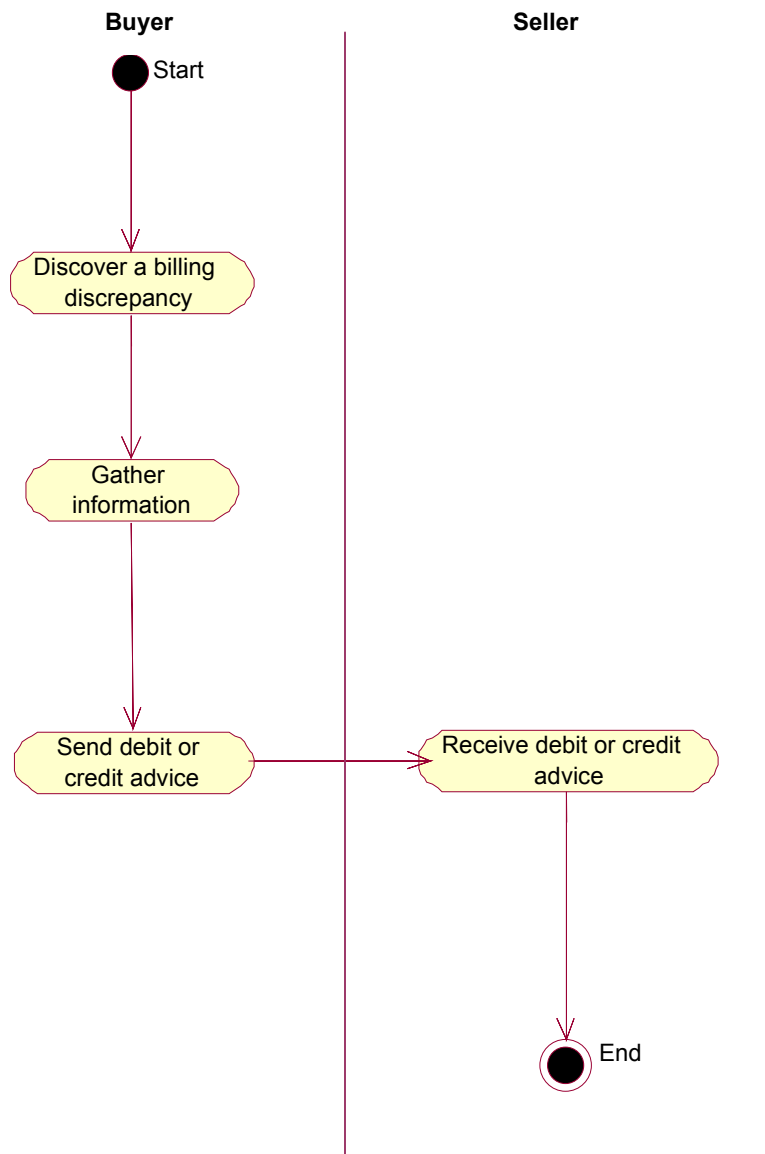
2.1.7 Process Activities

1. Buyer or Seller discovers a discrepancy on previously traded information regarding goods or services.
2. Buyer or Seller gathers the information necessary to properly give information detail to trading partner.
3. Buyer or Seller issues appropriate Debit or Credit Advice document.

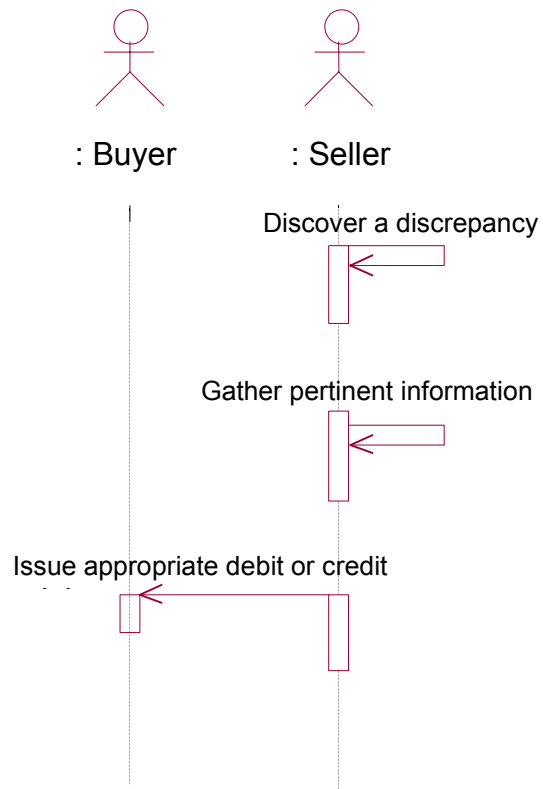
2.2 Sequence Diagram: Buyer initiates debit credit advice



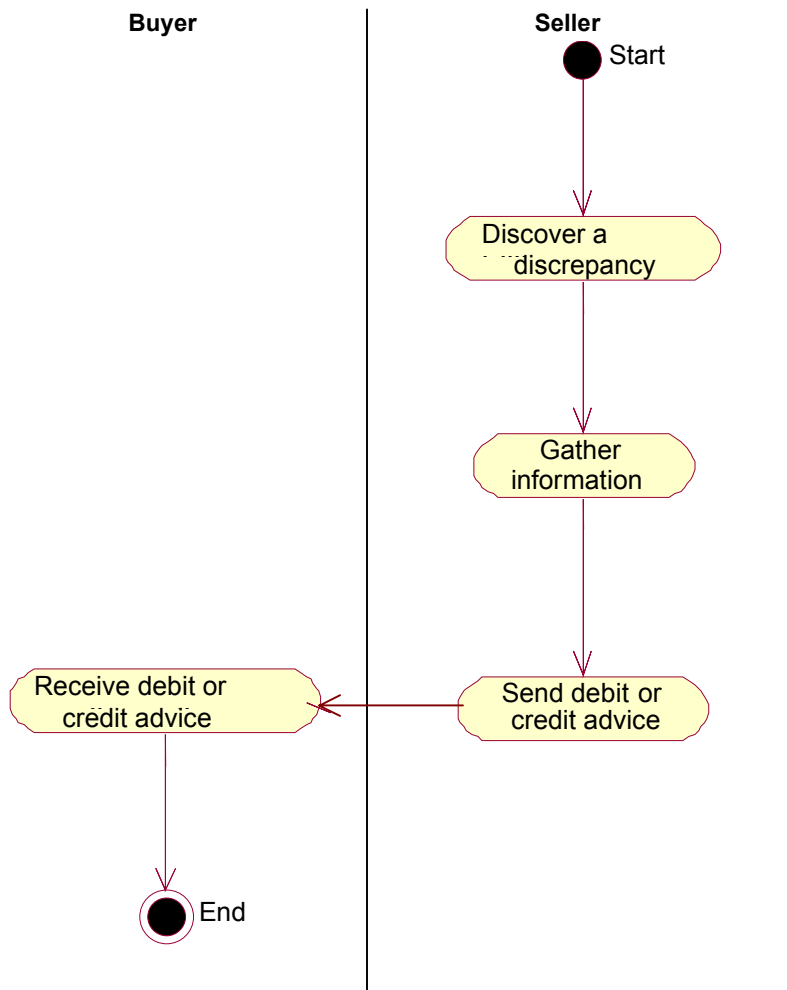
2.3 Activity Diagram: Buyer initiates debit credit advice



2.4 Sequence Diagram: Seller initiates debit credit advice



2.5 Activity Diagram: Seller initiates debit credit advice



3.0 Logical View

3.1 Debit Or Credit Advice - Data Requirements

A 'Debit Or Credit Advice' includes the following requirements.

		Data Elements	Comments
1		Document Content Version Creation Date Document Structure/Version Last Update Date Status	This document's transmittal information; Mandatory.
2		Party Identification Global LocationNumber or Alternate identifier	Party Identifier for Roles of Buyer, Seller or Carrier. Mandatory identification of two parties.
3	A	Line Item/Line Item Number	Sequence number that identifies the line. At least one occurrence is mandatory, along with following:
	B	Amount Value ISO Currency Code	Monetary amount of debit or credit adjustment; Payment currency
	C	Debit/Credit Indication	Value indicates whether amount is a debit or credit; CREDIT: Denotes an allowance (reduction) is being applied to a monetary amount. DEBIT: Denotes that a charge (increment) is being applied to an amount.
4		Line Detail Trade Item Identification Quantity Invoiced Price Aligned Price	Allows a sender to provide information of multiple adjustments to a line item from the same referenced document. All fields are optional. When Line Detail is used, at least one of the data elements is mandatory. GTIN or alternate trade item Identification Number of units of the product or service Monetary value of the trade item or service noted on the invoice. Monetary value of the trade item or service that was agreed upon as part of the data alignment.

		Document Reason Reason Message, and Source	Message pertaining to this line detail. Enumeration list of values is derived from X12 data element 426 from UCS and VICS; one value will be selected from list for this message.
5		Other Document References Reference Identifier Date of document Document type	Document(s) to which this Debit or Credit refers; Optional. If used, the following are mandatory: Unique reference for the document Date of the document EX: REQUEST FOR PAYMENT; AN ENUMERATION LIST NEEDS TO BE DEVELOPED
6		Document Reason Reason Code and Reason Message	Explanation for this advice message. Enumeration list of values is derived from X12 data element 426 from UCS and VICS; one value will be selected from list for this message. Mandatory.
7		Summary Information	Summary level (total) for debit and/or credit advice. The following are Mandatory.
	A	Amount Value ISO Currency Code	Monetary amount of debit or credit; Currency for monetary amount
	B	Debit/Credit Indication	Indicator Value indicates whether amount is a debit or credit.

4.0 Debit Or Credit Advice Data Attribute List:

This section refers to the class diagram for the 'Debit Or Credit Advice' scenario. The color coding on the diagram is as follows:

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

The 'Debit Or Credit Advice' classes are pictured and are listed alphabetically. These include:

- Adjustment Reason
- Buyer Carrier Party Identification
- Buyer Seller Party Identification
- Debit Credit Advice
- Debit Credit Indicator List
- Debit Credit Line Item
- Debit Credit Line Detail
- Debit Credit Parties
- Debit Credit Reference
- Document
- Entity Identification
- Line Item
- Message Reason List
- Seller Carrier Party Identification
- Summary Information
- Source Code List
- Trade Item Identification
- Typed Entity Identification

4.1 Adjustment Reason

1. This external class originates from Pay Common.
2. Adjustment Reason class is mandatory.
3. Adjustment Reason class has two mandatory associations.
 - a. The first mandatory association exists to Source Code List class, which identify the source of the code.
 - b. The second mandatory association exists to Message Reason List class, which identify the message reason.
4. The class contains no attribute.

4.2 Buyer Carrier Party Identification

1. This class is a possible choice for the debit credit parties.

2. This identifies the buyer's and carrier's party identification.
3. The class contains two attributes.
 - Buyer
 - Carrier

4.3 Buyer Seller Party Identification

1. This class is a possible choice for the debit credit parties.
2. This identifies the buyer's and seller's party identification.
3. The class contains two attributes.
 - Buyer
 - Seller

4.4 Debit Credit Advice

1. Debit Credit Advice class is the root of the 'Debit Or Credit Advice' class diagram
2. This Debit Credit Advice class inherits attributes from the Document class.
3. There is one mandatory and possible multiple occurrence association to the Debit Credit Line Item class.
4. There is a mandatory association to Debit Credit Parties class, which identifies the parties involved in this 'Debit Or Credit Advice'.
5. There is a mandatory association to the Summary Information class, which identify the net summary of the message.
6. There is a mandatory association to Entity Identification class, which identify the unique identification for this 'Debit Or Credit Advice'.
7. The class contains no attributes.

4.5 Debit Credit Indicator List

1. This external class originates from Pay Common.
2. This is a mandatory enumerated class.
3. One of the defined attributes must be selected.
 - Credit: Selection of 'Credit' denotes that an allowance (reduction) is being applied to a monetary amount. Credit to receiver and debit to originator.
 - Debit: Selection of 'Debit' denotes that a charge (increment) is being applied to a monetary amount. Debit to receiver and credit to originator.

4.6 Debit Credit Line Detail

1. Debit Credit Line Detail class is optional.
2. Debit Credit Line Detail class has one mandatory association to Trade Item Identification class, which identifies the trade item.
3. The class contains three attributes.
 - Aligned Price
 - Invoiced Price
 - Quantity

4.7 Debit Credit Line Item

1. Debit Credit Line Item class is mandatory and may occur multiple times.
2. Debit Credit Line Item class has two mandatory associations and two optional associations.
 - a. The first mandatory association exists to Debit Credit Indicator List class, which will determine if the line item contains a debit or credit.
 - b. The second mandatory association exists to Adjustment Reason class.
 - c. The first optional association exists to Debit Credit Reference class, which identify the debit credit line item reference number.
 - d. The second optional association exists to Debit Credit Line Detail class, which details the sub line item details.
3. Debit Credit Line Item class inherits the attributes and associations of Line Item class.
4. The class contains one mandatory attribute.
 - a. Amount: Dollar amount of debit or credit including currency.

4.8 Debit Credit Parties

1. This class is mandatory.
2. There can be three possible party scenarios for the debit credit advice message
 - a. Buyer Carrier
 - b. Buyer Seller
 - c. Seller Carrier
3. The class contains no attribute.

4.9 Debit Credit Reference

1. This class is optional with possible multiple occurrences.
2. A reference document must be selected from the Typed Entity Identification class.
3. The class contains one attribute.
 - Creation Date

4.10 Document

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

4.11 Entity Identification

1. This external class originates from Entity Identification
2. The unique identification for the debit credit advice identification is mandatory.
3. The class contains one attribute
 - Unique Creator Identification: Unique Creator Identification

4.12 Line Item

1. This external class originates from Document.
2. Debit Credit Line Item class inherits from the Line Item.
3. Line Item class contains one attribute.
 - Number: This is the line item number represented in integer.

4.13 Message Reason List

1. This external class originates from Pay Common
2. This is an enumerated class with message reasons extracted from ASC X12 EDI, representing message reasons used in the Uniform Code Council's Uniform Communications Standard (UCS) and Voluntary Interindustry Communication Standard (VICS) implementation guidelines.
3. One message reason must be selected from the defined list.
 - 01_PRICING_ERROR
 - 02_ALLOWANCE_CHARGE_ERROR
 - 03_EXTENSION_ERROR
 - 04_ITEM_NOT_ACCEPTED_DAMAGED
 - 05_ITEM_NOT_ACCEPTED_QUALITY
 - 07_INCORRECT_PRODUCT
 - 08_SUBSTITUTE_PRODUCT
 - 09_TERMS_OF_SALE_ERROR
 - 10_PALLET_CONTAINER_CHARGE_ERROR
 - 11_RETURNS_DAMAGE
 - 12_RETURNS_QUALITY
 - 13_RETURNS_DATING
 - 14_RETURNS_PROMOTION
 - 15_RETURNS_RECALL
 - 18_NOT_COMPANY_BILL
 - 19_DUPLICATE_BILLING
 - 20_BALANCE_DUE_DECLINED
 - 21_SHIPMENT_METHOD_OF_PAYMENT_INCORRECT
 - 22_WEIGHT_ERROR
 - 24_DISCOUNT
 - 25_ITEMS_NOT_ACCEPTED
 - 26_INVOICE_CANCELLED
 - 27_PRODUCT_TRANSFERS_SUBJECT_TO_CHARGEBACK
 - 29_FEE_INCORRECT
 - 30_DELIVERY_CHARGE_INCORRECT
 - 31_PICKUP_CHARGE_INCORRECT
 - 32_OVERSIZE_PREMIUM_INVALID

- 33_CURRENCY_EXCHANGE_INCORRECT
- 34_DECLARED_VALUE_INCORRECT
- 35_COMMODITY_CODE_INCORRECT
- 36_SCALE_NUMBER_INCORRECT
- 37_DIMENSIONS_INCORRECT
- 38_SERVICE_INCORRECT
- 39_SHIPPER_OR_CONSIGNEE_REFERENCE_NUMBER_MISSING
- 40_ADDRESS_INCORRECT
- 44_REQUIRED_DOCUMENTS_MISSING
- 45_STALE_BILL_OVER_180_DAYS_OLD
- 46_TRANSPORTATION_CHARGE_INCORRECT
- 47_ADVANCE_CHARGE_INCORRECT
- 48_SERVICE_CHARGE
- 49_PROCESSING_CHARGE
- 50_LATE_CHARGE
- 52_CREDIT_FOR_OVERPAYMENT
- 53_REMITTANCE_FOR_PREVIOUS_UNDERPAYMENT
- 54_FREIGHT_DEDUCTED
- 59_ITEM_NOT_RECEIVED
- 60_NO_OPEN_ITEM_ON_FILE
- 61_NO_OPEN_ORDER_ON_FILE
- 62_MATERIAL_OR_ITEM_DESCRIPTION_ERROR
- 64_SALE_OF_PROPERTY
- 70_ADVANCED_SHIP_NOTICE_NOT_RECEIVED
- 71_ADVERTISING_ALLOWANCE
- 72_AUTHORIZED_RETURN
- 73_BILL_OF_LADING_NOT_RECEIVED
- 74_CANCEL_OR_ADJUST_PRIOR_CREDIT_OR_DEBIT_ADJUSTMENT
- 75_TOTAL_ORDER_NOT_RECEIVED
- 76_CASH_DISCOUNT
- 78_COMPETITIVE_PRICE
- 79_COOPERATIVE_ADVERTISING
- 81_CREDIT_AS_AGREED
- 82_DEFECTIVE_ALLOWANCE
- 83_EVALUATED_RECEIPT_SETTLEMENT_(ERS)_DELIVERY_CHARGE
- 85_DISTRIBUTION_DISCOUNT_ALLOWANCE
- 86_DUPLICATE_PAYMENT
- 87_DUPLICATE_SHIPMENT
- 88_DUTY_CHARGE_VARIANCE
- 89_EARLY_BUY_ALLOWANCE
- 91_ENGRAVING_CHARGE
- 92_MERCHANDISE_NOT_ORDERED
- 93_FIELD_DESTROY
- 94_FIXTURES_CHARGE
- 95_FLOOR_STOCK_PROTECTION
- 96_GOODS_TO_FOLLOW
- 97_HANDLING_CHARGE
- 98_LABOR_CHARGES

- 99_LATE_SHIPMENT_OF_GOODS
- A1_LAYOUT_OR_DESIGN_CHARGE
- A3_NEW_STORE_ALLOWANCE
- A4_NON_RECEIPT_OF_GOODS
- A5_OVERAGE
- A7_PAYMENT_ON_ACCOUNT
- A8_PROMOTIONAL_ALLOWANCE
- A9_PROOF_OF_DELIVERY_NOT_RECEIVED
- AH_ORIGINATION_FEE
- AQ_RETURNS_OVERSTOCK
- AS_RETURNS_DISCONTINUED
- AT_ACCOUNT_LOCATION_CLOSED
- B1_PROOF_OF_SHIPMENT_NOT_RECEIVED
- B2_REBATE
- B4_REFURBISHING_CHARGE
- B5_REPAIR_OF_GOODS
- B6_REPAY_DISCOUNT
- B7_RESTOCKING_CHARGE
- B8_ROUTING_VIOLATION
- B9_SAMPLES_NOT_RECEIVED
- BA_CANADIAN_GOODS_AND_SERVICES_TAX
- BB_QUEBEC_GOODS_AND_SERVICES_TAX
- BC_CANADIAN_HARMONIZED_GOODS_AND_SERVICES_TAX
- BE_FIXTURE_ALLOWANCE
- BF_RETURN_ALLOWANCE
- BG_BAG_CHARGE
- BH_OPPORTUNITY_BUY
- BI_HANGER_CHARGE
- BJ_INSURANCE_CHARGE
- BK_POSTAGE_CHARGE
- BL_NET_CHECK_RETURNED
- BM_NET_COLLECTION_EXPENSE_(FACTOR)
- BP_NET_CHARGEBACK_OF_CLIENT_RISK_(FACTOR)
- BS_PAID_DURING_PERIOD
- C1_SETTLEMENT_OF_ACCOUNT
- C3_SPECIAL_FINISH
- C4_STOCK_BALANCE
- C6_TESTING_CHARGE
- C8_TICKETING_ERROR
- C9_TICKETING_SERVICE
- CM_COVERED_BY_CREDIT_MEMO
- CU_CHARGE_FOR_UNREQUESTED_SERVICE
- D1_TRANSFER_BETWEEN_ACCOUNTS
- D2_TRANSPORTATION_DIRECT BILLING
- D3_UNAUTHORIZED_DEDUCTION
- D4_UNAUTHORIZED_PRODUCT
- D5_VOLUME_DISCOUNT
- D8_COUNT_AND_RECOUNT_ALLOWANCE

- D9_STORE_STOCK_PRICE_PROTECTION
- E1_RECOUPMENT
- E2_COVERED_BY_DEBIT_MEMO
- E4_WAREHOUSE_STOCK_PRICE_PROTECTION
- E5_INVOICE_PRICE_PROTECTION
- E6_GOODS_AND_SERVICES_TAX_0%_RATE_INTERNATIONAL_DOCUMENTATION_WILL_FOLLOW
- E7_GOODS_AND_SERVICES_TAX_DECREASED_DUE_TO_BILLING_ERROR
- E8_GOODS_AND_SERVICES_TAX_INCREASED_DUE_TO_BILLING_ERROR
- E9_ORDER_CANCELLED
- F1_DEFECTIVE
- FA_ANTICIPATION_TAKEN
- GA_FREE_GOODS
- GB_COUPON_RELATED
- GC_MARKET_DEVELOPMENT_FUND_DEDUCTION
- GD_SAMPLES
- GE_SLOTTING_CHARGE
- GF_INVALID
- GG_UNSALEABLE_MERCHANDISE
- GH_BILLBACK_ALLOWANCE_DEDUCTION
- GJ_UNSALEABLE_PAYMENTS_DEDUCTION
- GK_SPLIT_COMMISSION_DEDUCTION_BASIS_AMOUNT
- GL_UNRESOLVED_CUSTOMER_DEDUCTION
- GM_SPLIT_COMMISSION_DEDUCTION_COMMISSION_AMOUNT
- GN_GENERAL_ADVANCE
- GR_GUARANTEE
- H1_INFORMATION_FORTHCOMING
- H2_PAYMENT_PREVIOUSLY_SENT
- H3_LOAN_PAID_IN_FULL
- H6_PARTIAL_PAYMENT_REMITTED
- H7_PAYMENT_FORTHCOMING
- H8_BILL_MORTGAGEE
- HD_EXPENSE_PAYMENT
- IA_INVOICE_AMOUNT_DOES_NOT_MATCH_ACCOUNT_ANALYSIS_STATEMENT
- J3_PROMISED_ADJUSTMENT_NOT_RECEIVED
- J8_UNABLE_TO_PROCESS
- L1_AUDIT
- L3_PENALTY
- L4_ADMINISTRATIVE_FEES
- L7_MISCELLANEOUS_DEDUCTIONS
- L8_MISCELLANEOUS_CREDITS
- L9_MILITARY_DISTRIBUTION_ADJUSTMENT
- LF_LAWYER_OR_CLAIMANT_ATTORNEY_FEES
- LO_LEDGER_OVERDRAFT_CHARGE
- M2_COMMISSIONS_DEDUCTIONS
- M3_GIFT_CERTIFICATES
- M4_SALARY_DEDUCTION
- MA_MARKETING_ALLOWANCES

- MB_PICKUP_ALLOWANCE
- MD_INCORRECT_PURCHASE_ORDER_NUMBER_ON_BILL_OF_LADING
- ME_PURCHASE_ORDER_NUMBER_NOT_ON_BILL_OF_LADING
- MF_MULTIPLE_PURCHASE_ORDER_NUMBERS_ON_INVOICE
- MG_PURCHASE_ORDER_NUMBER_INCORRECT_ON_INVOICE
- MH_PURCHASE_ORDER_NUMBER_NOT_ON_INVOICE
- MI_TRANSFER_OR_DEBIT_BALANCE
- MJ_TRUCKLOAD_ALLOWANCE
- MK_WAREHOUSE_ALLOWANCE
- MM_INCORRECT_PRODUCT_ID_ON_CARTONS
- MN_INCORRECT_PURCHASE_ORDER_NUMBER_ON_CARTON
- MO_NO_PRODUCT_ID_ON_CARTONS
- MP_NO_PURCHASE_ORDER_NUMBER_ON_CARTON
- MQ_STORAGE_CHARGES
- OL_COURT_ORDERED_LIEN
- PP_QUEBEC_PENSION_PLAN
- PT_PAYMENT
- RB_AGREED_FREIGHT_ALLOWANCE
- RC_AUTHORIZED_AIR_SHIPMENT
- RF_COMMISSION_DISCREPANCY
- RG_DIFFERENC_ON_RETURNS
- RH_EARLY_SHIPMENT_OF_GOODS
- RI_EXCESSIVE_PACKAGING_MATERIALS
- RJ_FAILURE_TO_CONSOLIDATE
- RK_FREIGHT_ON_RETURNS_INBOUND_INCORRECT
- RL_FREIGHT_ON_RETURNS_OUTBOUND_INCORRECT
- RM_RETURNED_MATERIAL
- RN_HANDLING_CHARGE_FOR_ITEM_NOT_RECEIVED
- RO_HANDLING_RECEIPT_FOR_NON_RECEIPT_OF_GOODS
- RP_HANDLING_CHARGE_FOR_LATE_ADVANCE_SHIP_NOTICE
- RQ_HANDLING_CHARGE_FOR_SAMPLES_NOT_RECEIVED
- RR_HANDLING_CHARGE_FOR_UNREADABLE_ADVANCE_SHIP_NOTICE
- RS_INCORRECT_PACKING_ASSORTMENT
- RT_IN_STORE_DECORATION_ALLOWANCE
- RU_INTEREST
- RV_LABEL_PLACEMENT
- RW_MARGIN_CONTRIBUTION
- RX_MARK_DOWN_ALLOWANCE
- RY_MULTIPLE_SHIPMENT_PENALTY
- RZ_OPENING_ORDER_ALLOWANCE
- SA_PAPER_INVOICE_MISSING
- SC_SERVICE_CANCELLED
- SE_PAPER_PACKING_SLIP_MISSING
- SG_PICKUP_CHARGE_OR_ADVANCED_CHARGES
- SH_PRESENTATION_OF_MERCHANDISE_NOT_AS_SPECIFIED
- SI_PURCHASER_SUPPLIED_RAW_MATERIAL
- SK_SALARY_DISCREPANCY
- SJ_RETURNS_FREIGHT_DISCREPANCY

- SM_SHIPPED_PAST_PURCHASE_ORDER_CANCELLATION_DATE
- SN_SHOULD_BE_SHIPPED_COLLECT_BUT_WAS_SHIPPED_PREPAID
- SO_SHOULD_BE_SHIPPED_PREPAID_BUT_WAS_SHIPPED_COLLECT
- SR_STORE_CONTEST_ALLOWANCE
- SS_TRADE_DISCOUNT
- ST_UNAUTHORIZED_AIR_SHIPMENT_CHARGEBACK_IS_THE_DIFFERENCE_BETWEEN_AIR_AND_GROUND
- SU_UNAUTHORIZED_AIR_SHIPMENT_PARTIAL_FREIGHT_CHARGEBACK
- SW_UNAUTHORIZED_OR_INCORRECT_CARRIER
- SX_VOLUME_BREAK_CHARGEBACK
- SY_WEIGHT_BREAK_CHARGEBACK
- UB_UNCOLLECTED_BALANCE_CHARGE_REVERSED
- W6_SAFETY_VIOLATIONS

4.14 Seller Carrier Party Identification

1. This class is a possible choice for the debit credit parties.
2. This identifies the carrier's and seller's party identification.
3. The class contains two attributes
 - Carrier
 - Seller

4.15 Summary Information

1. Summary Information class is mandatory and identifies the net summary.
2. Summary Information class has one mandatory association to Debit Credit Indicator List, which will identify if the summary is a debit or a credit.
3. The class contains one attribute.
 - b. Amount: Monetary amount of the net summary including currency.

4.16 Source Code List

1. This external class originates from Pay Common.
2. This is a mandatory class.
3. One Source Code must be selected from the defined list.
 - EANCOM: The international Electronic Data Interchange (EDI) standard provided by EAN International, conforming to the UN/EDIFACT standard
 - EANUCC: The specifications, standards, and guidelines co-administered by EAN International and the Uniform Code Council.
 - X12: The accredited ANSI committee responsible for the development and maintenance of uniform standards for Electronic Data Interchange (EDI).

4.17 Trade item Identification

1. This external class originates from Trade Item Identification.
2. This class is mandatory to identify the trade item in the sub line items.
3. The Global Trade Item Number is the recommended primary trade item identification.
4. The class contains no attributes

4.18 Typed Entity Identification

1. This external class originates from Entity Identification.
2. This class is mandatory.
 - The class contains no attribute.

5.0 Global Data Dictionary: Data Attributes for Debit Credit Advice

BuyerCarrierPartyIdentification

buyer: buyer's party identification

carrier: carrier's party identification

BuyerSellerPartyIdentification

buyer: buyer's party identification

seller: seller's party identification

DebitCreditAdvice

DebitCreditLineDetail

alignedPrice: Monetary value of the item or service that was agreed upon as part of the data alignment

invoicedPrice: Monetary value of the item or service noted on the invoice

quantity: Number of units of product or service

DebitCreditLineItem

amount: Monetary amount of debit or credit adjustment.

DebitCreditParties

DebitCreditReference

creationDate: Creation date of the referenced document

SellerCarrierPartyIdentification

carrier: carrier's party identification

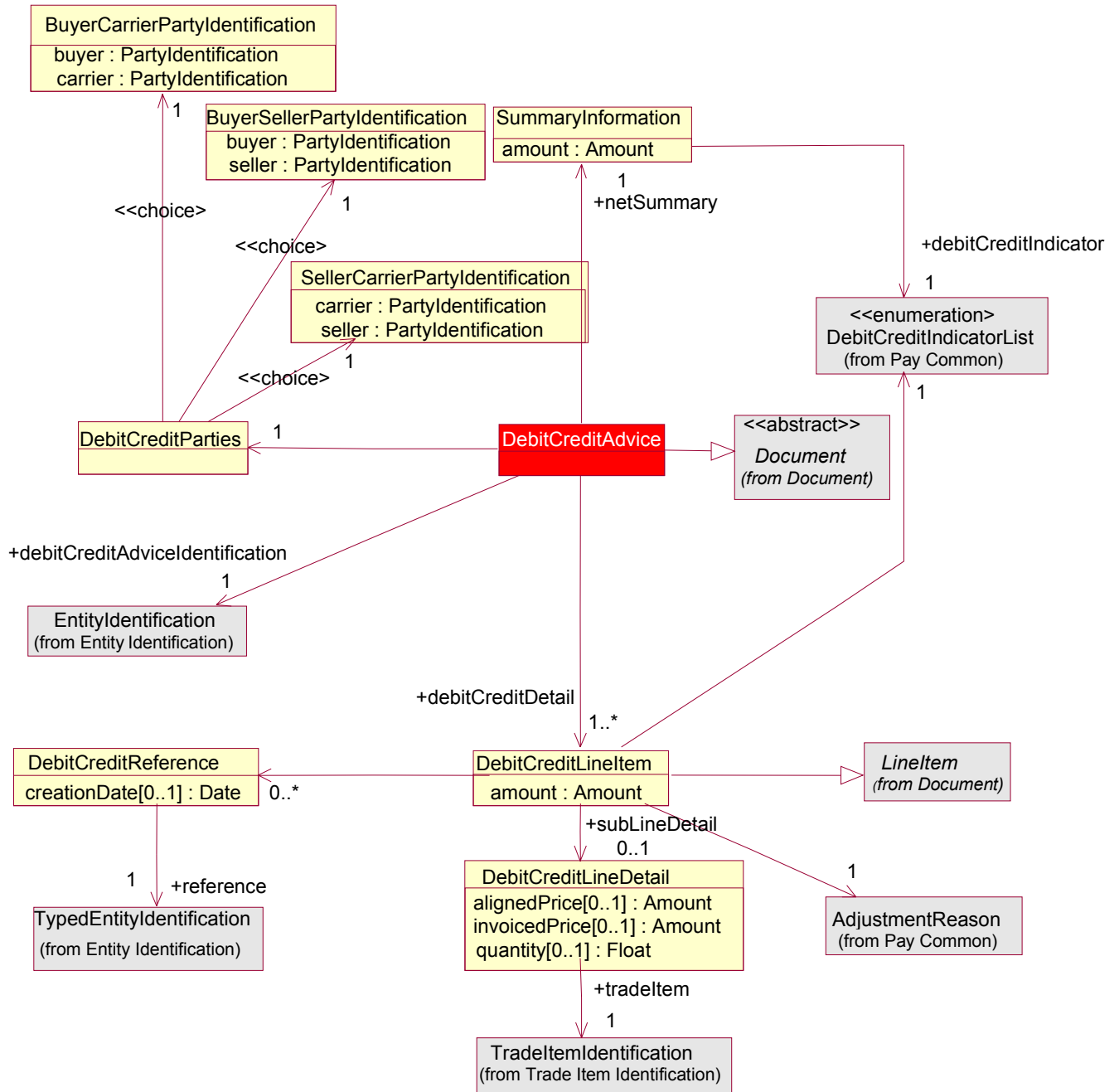
seller: seller's party identification

SummaryInformation

amount: Monetary amount of debit or credit

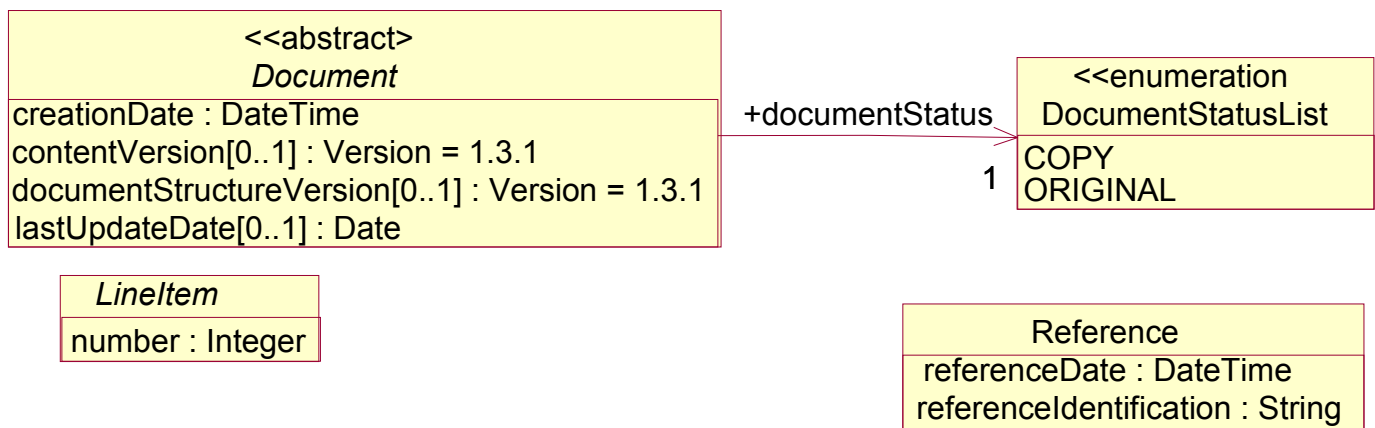
Appendix 1 Class Diagram: Debit Or Credit Advice

Business Process: PAY: Debit Credit Advice



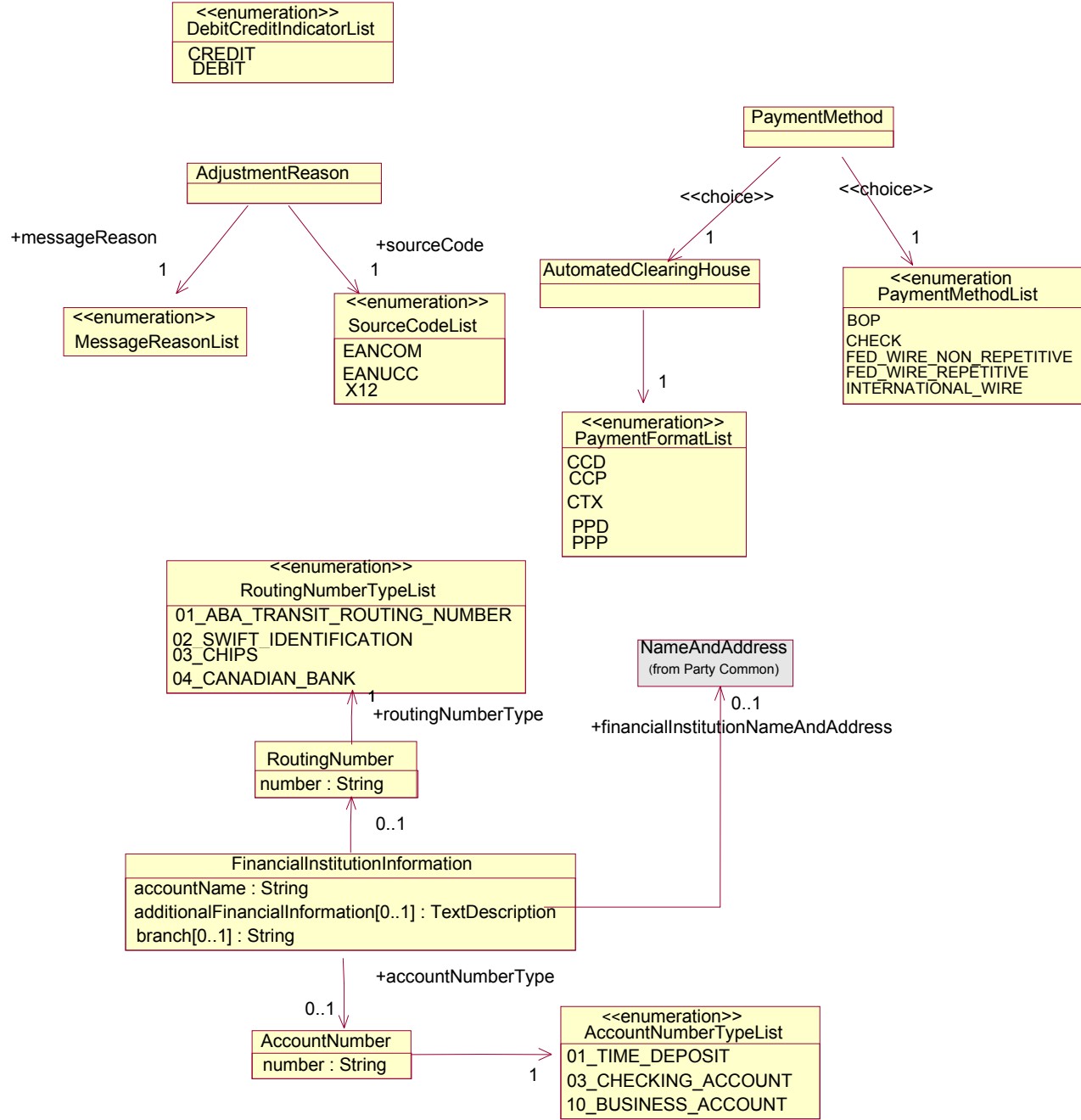
Appendix 2 Class Diagram: Document

Common Library: Common: Components: Document



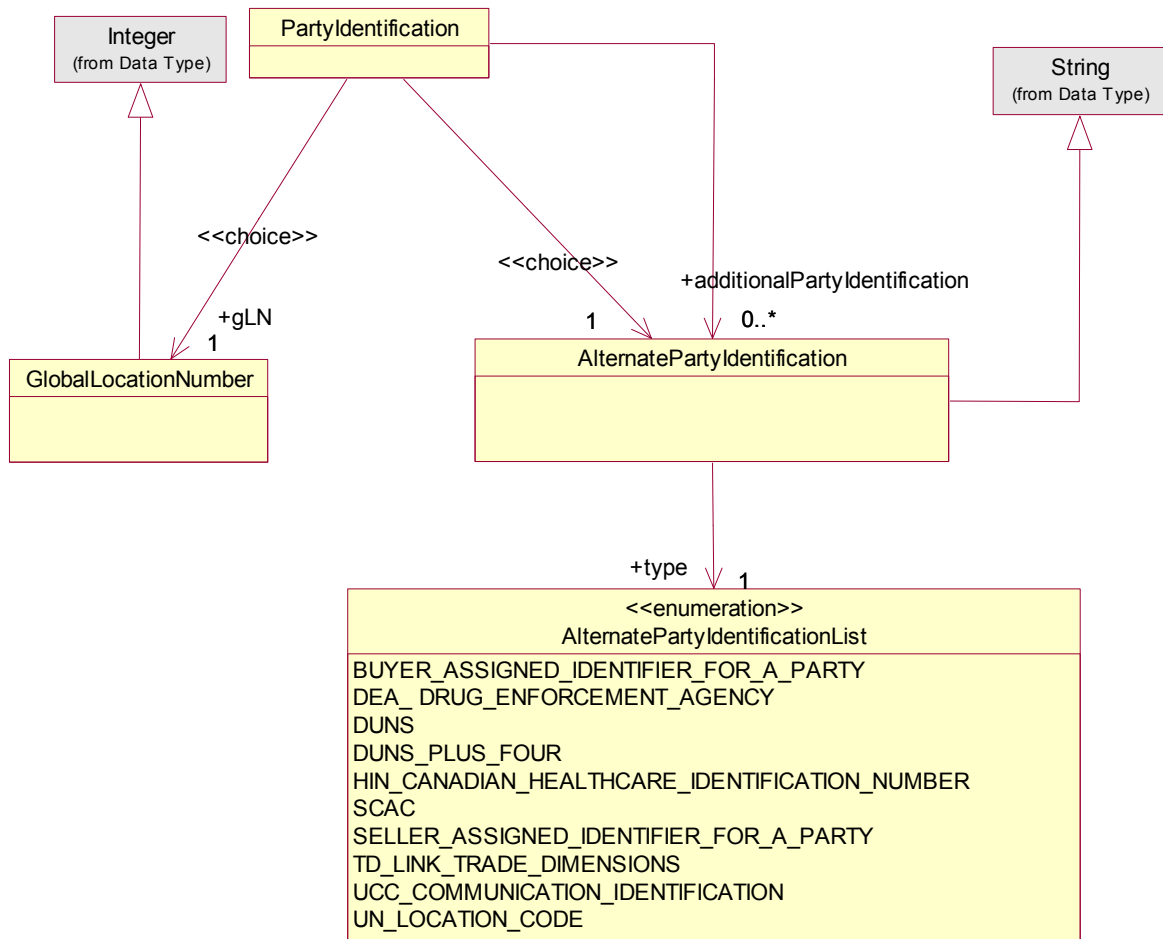
Appendix 3 Class Diagram: Pay Common Message Reason List (Refer to Section 4.0)

Business Process: PAY: Pay Common



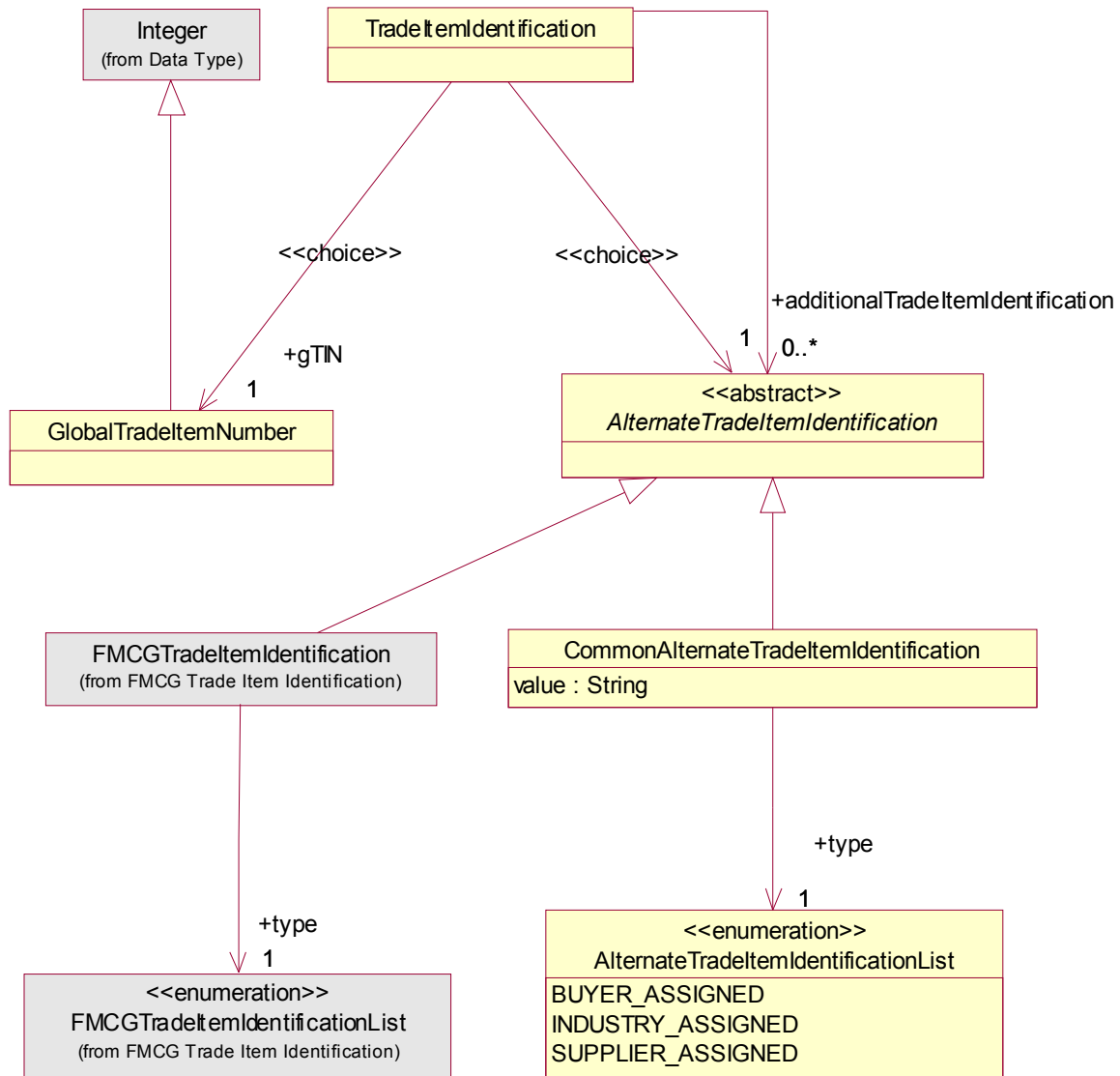
Appendix 4 Class Diagram: Party Identification

Common Library: Common: Identification: Party Identification



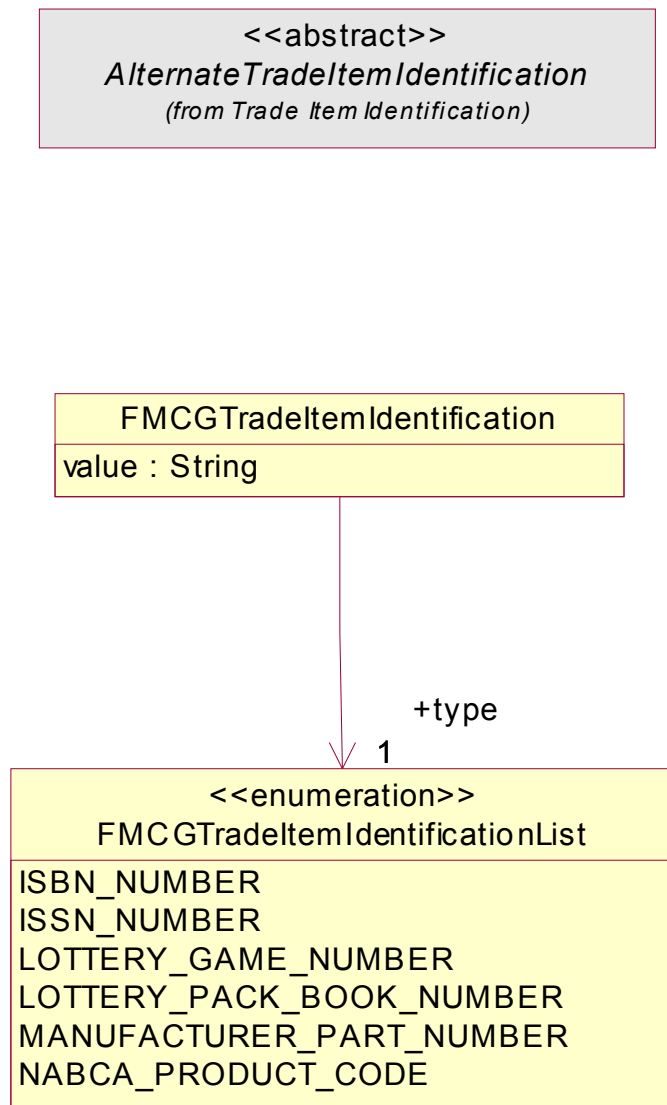
Appendix 5 Class Diagram: Trade Item Identification

Common Library: Common: Identification: Trade Item Identification



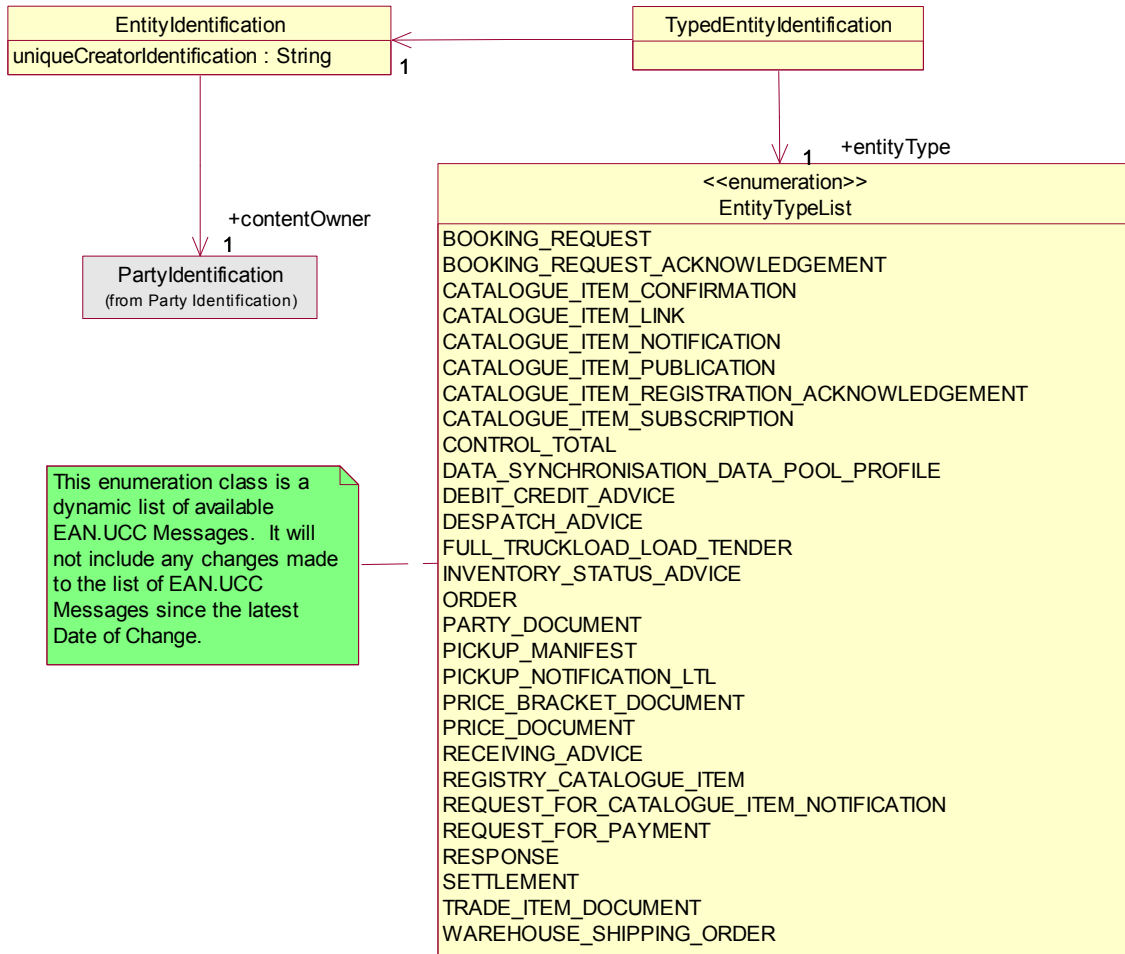
Appendix 6 Class Diagram: Extension: FMCG Trade Item Identification

Extension: FMCG: FMCG Trade Item Identification



Appendix 7 Class Diagram: Entity Identification

Common Library: Common: Identification: Entity Identification



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. 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****Debit Credit Advice Document****Creator ID = DCA001****Content Owner =
0012345000359**

Document Information

Creation Date	June 28, 2001 12:13:14	Last Update Date	June 28, 2001
Content Version	1.3.1	Doc Structure Version	1.3.1
Status	ORIGINAL		

Net Summary

Summary Amount	1000 USD	Debit Credit Indicator	DEBIT
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Debit Credit Parties

buyer	0012345000065	carrier	0614141000099
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Detail 1

Debit Credit Indicator	DEBIT	Amount	
Adjustment Reason Message	29	Adjustment Reason Source Code	X12
Debit Credit References			
Creation Date	June 01, 2003		
Creator ID	RFP001	Content Owner	0614141000052
Sub Line Detail			
Trade Item	00123450000584	Aligned Price	500 USD
Invoiced Price	515 USD	Quantity	1

Detail 2

Debit Credit Indicator	DEBIT	Amount	
Adjustment Reason Message	29	Adjustment Reason Source Code	X12
Debit Credit References			
Creation Date	June 05, 2003		
Creator ID	ST008	Content Owner	0614141000052
Sub Line Detail			
Trade Item	00012345000085	Aligned Price	1685 USD
Invoiced Price	2000 USD	Quantity	1

GLOBAL DATA DICTIONARY

1.0 Debit Or Credit 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
AccountNumber				Identifies the account number.		O	Components
			number	String		M	
AccountNumberTypeList	accountNumberType			Identifies the type of account number. Is Mandatory if there is an account number for the financial institution information.		M	Components
		01_TIME_DEPOSIT		Time deposit			
		03_CHECKING_ACCOUNT		Checking account			
		10_BUSINESS_ACCOUNT		Business account			
AdjustmentReason				This external class originates from Pay Common. Adjustment Reason may be used to qualify the Adjustment. Adjustment Reason class has two mandatory associations. The first mandatory association exists to Source Code List class, which identify the source of the code. The second exists to Message Reason List class, which identify the message reason. The class contains no attributes.		M	PayComponentLibrary
AlternatePartyIdentification				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.		CM	Identification
	additionalPartyIdentification					O	

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
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.			

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
AlternateTradeItemIdentification	additionalTradeItemIdentification					CM	Identification
AlternateTradeItemIdentificationList	type					M	Identification
		BUYER_ASSIGNED		Buyer assigned			
		INDUSTRY_ASSIGNED		Industry assigned			
		SUPPLIER_ASSIGNED		Supplier assigned			
AutomatedClearingHouse						CM	PayComponentLibrary
BuyerCarrierPartyIdentification				This class is a possible choice for the debit credit parties and identifies the buyer's and carrier's party identification. This class contains the following two attributes. Buyer Carrier		CM	
			buyer	Party identification		M	
			carrier	Party identification		M	
BuyerSellerPartyIdentification				This class is a possible choice for the debit credit parties and identifies the buyer's and seller's party identification. This class contains two attributes: Buyer Seller		CM	
			buyer	Party identification		M	
			seller	Party identification		M	
CommonAlternateTradeItemIdentification				Industry neutral Trade Item Identification.		M	Identification
			value	The default value to be used for the field when that field is not present in the file.	1/80	M	

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
DebitCreditAdvice				This is the root class of the 'Debit Or Credit Advice' and inherits attributes from the Document class. There is one mandatory and possible multiple occurrences associated to the "Debit Credit Line Item" class. There is a mandatory association to "Debit Credit Parties" class, which identifies the parties involved and a mandatory association to the Summary Information class, which identify the net summary of the message. There is a mandatory association to "Entity Identification" class, which identify the unique identification for the 'Debit Or Credit Advice'.			DebitCreditAdvice
DebitCreditIndicatorList	debitCreditIndicator			This external class originates from Pay Common. This is a mandatory enumerated class. One of the defined attributes must be selected.		M	DebitCreditAdvice
		CREDIT		Selection of "Credit" denotes that an allowance (reduction) is being applied to a monetary amount. Credit to receiver and debit to originator.			
		DEBIT		Selection of "Debit" denotes that a charge (increment) is being applied to a monetary amount. Debit to receiver and credit to originator.			
DebitCreditLine Detail	subLineDetail			This is an optional class and has one mandatory association to Trade Item Identification class, which defines the trade item. This class contains the following attributes: Aligned Price Invoice price Quantity		O	DebitCreditAdvice
			alignedPrice	Amount		O	
			invoicePrice	Amount		O	
			quantity	Float		O	

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
DebitCreditLineItem	debitCreditDetail			This is a mandatory class and may occur multiple times. This class has two mandatory associations and two optional associations. The first mandatory association exists to Debit Credit Indication List class, which will determine if the line item contains a debit or credit. The second mandatory association exists to Adjustment Reason class. The first optional association exists to Debit Credit Line Detail class, which details the sub line item details. Debit Credit Line Item class inherits the attributes and associations of Line Item class. This class contains one mandatory attribute: Amount		M	DebitCreditAdvice
			amount	Amount		M	
DebitCreditParties				This is a mandatory class with a three possible party scenarios for the debit credit advice message: A Buyer Carrier B Buyer Seller C Seller Carrier		M	DebitCreditAdvice
DebitCreditReference				This class is optional with possible multiple occurrences. A reference document must be selected from Typed entity Identification class. This class contains one attribute: Creation Date		O	DebitCreditAdvice
			creationDate	Date		O	
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	

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
			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	debitCreditAdviceIdentification			This external class originates from Entity Identification. The unique identification for the settlement and reference identification is mandatory		M	Identification
	orderIdentification						
	reference					M	
			uniqueCreatorIdentification	String	1/80	M	
EntityTypeList	entityType					M	Identification
		BOOKING_REQUEST		Booking request			
		BOOKING_REQUEST_ACKNOWLEDGEMENT		Booking request acknowledgement			
		CATALOGUE_ITEM_CONFIRMATION		Catalogue item confirmation			
		CATALOGUE_ITEM_LINK		Catalogue item link			
		CATALOGUE_ITEM_NOTIFICATION		Catalogue item notification			
		CATALOGUE_ITEM_PUBLICATION		Catalogue item publication			
		CATALOGUE_ITEM_REGISTRATION_ACKNOWLEDGMENT		Catalogue item registration acknowledgement			
		CATALOGUE_ITEM_SUBSCRIPTION		Catalogue item subscription			
		CONTROL_TOTAL		Control total			

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
		DATA_SYNCHRONISATION_DATA_POOL_PROFILE		Data synchronisation data pool profile			
		DEBIT_CREDIT_ADVICE		Debit credit advice			
		DESPATCH_ADVICE		Despatch advice			
		FULL_TRUCKLOAD_LOAD_TENDER		Full truckload load tender			
		INVENTORY_STATUSES_ADVICE		Inventory status advice			
		ORDER		Order			
		PARTY_DOCUMENT		Party document			
		PICKUP_MANIFEST		Pickup manifest			
		PICKUP_NOTIFICATION_LTL		Pickup notification LTL			
		PRICE_BRACKET_DOCUMENT		Price bracket document			
		PRICE_DOCUMENT		Price document			
		RECEIVING_ADVICE		Receiving advice			
		REGISTRY_CATALOGUE_ITEM		Registry catalogue item			
		REQUEST_FOR_CATALOGUE_ITEM_NOTIFICATION		Request for catalogue item notification			
		REQUEST_FOR_PAYMENT		Request for payment			
		RESPONSE		Response			
		SETTLEMENT		Settlement			
		TRADE_ITEM_DOCUMENT		Trade item document			
		WAREHOUSE_SHIPPING_ORDER		Warehouse shipping order			

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
FinancialInstitutionInformation				Information that is used for identifying the FI(s) that will process the transaction. If the payment Method is "Financial Institution Option", FI information is not necessary as it resides at the FI.		O	Components
			accountName	Name of Account Owner of originating transaction.		M	
			additionalFinancialInformation	TextDescription		O	
			branch	String		O	
FMCGTradeItemIdentification						M	FMCGIdentification
			value	String	1/80	M	
FMCGTradeItemIdentificationList	type					M	FMCGIdentification
		ISBN_NUMBER		ISBN number			
		ISSN_NUMBER		ISSN number			
		LOTTERY_GAME_NUMBER		Lottery game number			
		LOTTERY_PACK_BOOK_NUMBER		Lottery packbook number			
		MANUFACTURER_PART_NUMBER		Manufacturer part number			
		NABCA_PRODUCT_CODE		NABCA product code			
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.		CM	Identification

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
GlobalTradeItemNumber	gTIN					CM	Identification
LineItem				This external class originates from Document. Settlement Line Item class inherits from the Line Item.		M	Components
		15_RETURNS_RECALL 18_NOT_COMPANY_BILL					
MessageReasonList	messageReason					M	PayComponentLibrary
		01_PRICING_ERROR 02_ALLOWANCE_CHARGE_ERROR 03_EXTENSION_ERROR 04_ITEM_NOT_ACCEPTED_DAMAGED 05_ITEM_NOT_ACCEPTED_QUALITY 07_INCORRECT_PRODUCT 08_SUBSTITUTE_PRODUCT 09_TERMS_OF_SALE_ERROR 10_PALLET_CONTAINER_CHARGE_ERROR 11_RETURNS_DAMAGE 12_RETURNS_QUALITY 13_RETURNS_DATING 14_RETURNS_PROMOTION 15_RETURNS_RECALL					

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
		18_NOT_COMPANY_BILLING 19_DUPLICATE BILLING 20_BALANCE_DUE_DECLINED 21_SHIPMENT_METHOD_OF_PAYMENT_INCORRECT 22_WEIGHT_ERROR 24_DISCOUNT 25_ITEMS_NOT_ACCEPTED 26_INVOICE_CANCELED 27_PRODUCT_TRANSFERS_SUBJECT_TO_CHARGEBACK 29_FEE_INCORRECT 30_DELIVERY_CHARGE_INCORRECT 31_PICKUP_CHARGE_INCORRECT 32_OVERSIZE_PREMIUM_INVALID 33_CURRENCY_EXCHANGE_INCORRECT 34_DECLARED_VALUE_INCORRECT 35_COMMODITY_CODE_INCORRECT 36_SCALE_NUMBER_INCORRECT 37_DIMENSIONS_INCORRECT 38_SERVICE_INCORRECT 39_SHIPPER_OR_CONSIGNEE_REFERENCE_NUMBER_MISSING					

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
		40_ADDRESS_INCORRECT 44_REQUIRED_DOCUMENTS_MISSING 45_STALE_BILL_OVER_180_DAYS_OLD 46_TRANSPORTATION_CHARGE_INCORRECT 47_ADVANCE_CHARGE_INCORRECT 48_SERVICE_CHARGE 49_PROCESSING_CHARGE 50_LATE_CHARGE 52_CREDIT_FOR_OVERPAYMENT 53_REMITTANCE_FOR_PREVIOUS_UNDERPAYMENT 54_FREIGHT_DEDUCTED 59_ITEM_NOT_RECEIVED 60_NO_OPEN_ITEM_ON_FILE 61_NO_OPEN_ORDER_ON_FILE 62_MATERIAL_OR_ITEM_DESCRIPTION_ERROR 64_SALE_OF_PROPERTY 70_ADVANCED_SHIP_NOTICE_NOT_RECEIVED 71_ADVERTISING_ALLOWANCE 72_AUTHORIZED_RE					

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
		TURN 73_BILL_OF_LADING NOT_RECEIVED 74_CANCEL_OR_ADJ UST_PRIOR_CREDIT _OR_DEBIT_ADJUST MENT 75_TOTAL_ORDER_N OT_RECEIVED 76_CASH_DISCOUNT 78_COMPETITIVE_PR ICE 79_COOPERATIVE_A DVERTISING 81_CREDIT_AS_AGR EED 82_DEFECTIVE_ALLO WANCE 83_EVALUATED_REC EIPT_SETTLEMENT_ (ERS)_DELIVERY_CH ARGE 85_DISTRIBUTION_DI SCOUNT_ALLOWANC E 86_DUPLICATE_PAY MENT 87_DUPLICATE_SHIP MENT 88_DUTY_CHARGE_V ARIANCE 89_EARLY_BUY_ALL OWANCE 91_ENGRAVING_CHA RGE 92_MERCHANDISE_N OT_ORDERED 93_FIELD_DESTROY 94_FIXTURES_CHAR GE					

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
		95_FLOOR_STOCK_P ROTECTION 96_GOODS_TO_FOLL OW 97_HANDLING_CHAR GE 98_LABOR_CHARGE S 99_LATE_SHIPMENT _OF_GOODS A1_LAYOUT_OR_DE SIGN_CHARGE A3_NEW_STORE_AL LOWANCE A4_NON_RECEIPT_O F_GOODS A5_OVERAGE A7_PAYMENT_ON_A CCOUNT A8_PROMOTIONAL_A LLOWANCE A9_PROOF_OF_DELI VERY_NOT_RECEIVE D AH_ORIGINATOR_FE E AQ_RETURNS_OVER STOCK AS_RETURNS_DISC ONTINUED AT_ACCOUNT_LOCA TION_CLOSED B1_PROOF_OF_SHIP MENT_NOT_RECEIV ED B2_REBATE B4_REFURBISHING_ CHARGE B5_REPAIR_OF_GOO DS					

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
		B6_REPAY_DISCOUNT B7_RESTOCKING_CHARGE B8_ROUTING_VIOLATION B9_SAMPLES_NOT_RECEIVED BA_CANADIAN_GOODS_AND_SERVICES_TAX BB_QUEBEC_GOODS_AND_SERVICES_TAX BC_CANADIAN_HARMONIZED_GOODS_AND_SERVICES_TAX BE_FIXTURE_ALLOWANCE BF_RETURN_ALLOWANCE BG_BAG_CHARGE BH_OPPORTUNITY_BUY BI_HANGER_CHARGE BJ_INSURANCE_CHARGE BK_POSTAGE_CHARGE BL_NET_CHECK_RETURNED BM_NET_COLLECTION_EXPENSE_(FACTOR) BP_NET_CHARGEBACK_OF_CLIENT_RISK_(FACTOR) BS_PAID_DURING_PERIOD					

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
		C1_SETTLEMENT_OF_ACCOUNT C3_SPECIAL_FINISH C4_STOCK_BALANCE C6_TESTING_CHARGE C8_TICKETING_ERROR C9_TICKETING_SERVICE CM_COVERED_BY_CREDIT_MEMO CU_CHARGE_FOR_UNREQUESTED_SERVICE D1_TRANSFER_BETWEEN_ACCOUNTS D2_TRANSPORTATION_DIRECT_BILLING D3_UNAUTHORIZED_DEDUCTION D4_UNAUTHORIZED_PRODUCT D5_VOLUME_DISCOUNT D8_COUNT_AND_RECOUNT_ALLOWANCE D9_STORE_STOCK_PRICE_PROTECTION E1_RECOUPMENT E2_COVERED_BY_DEBIT_MEMO E4_WAREHOUSE_STOCK_PRICE_PROTECTION E5_INVOICE_PRICE_PROTECTION					

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
		E6_GOODS_AND_SERVICES_TAX_0%_RATE_INTERNATIONAL_DOCUMENTATION_WILL_FOLLOW E7_GOODS_AND_SERVICES_TAX_DECREASED_DUE_TO BILLING_ERROR E8_GOODS_AND_SERVICES_TAX_INCREASED_DUE_TO BILLING_ERROR E9_ORDER_CANCELLED F1_DEFECTIVE FA_ANTICIPATION_TAKEN GA_FREE_GOODS GB_COUPON_RELATED GC_MARKET_DEVELOPMENT_FUND_DEDUCTION GD_SAMPLES GE_SLOTTING_CHARGE GF_INVALID GG_UNSALEABLE_MERCHANDISE GH_BILLBACK_ALLOWANCE_DEDUCTION GJ_UNSALEABLE_PAYMENTS_DEDUCTION GK_SPLIT_COMMISSION_DEDUCTION_BASIS_AMOUNT GL_UNRESOLVED_CUSTOMER_DEDUCTION					

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
		GM_SPLIT_COMMISSION_DEDUCTION_COMMISSION_AMOUNT GN_GENERAL_ADVANCE GR_GUARANTEE H1_INFORMATION_FORTHCOMING H2_PAYMENT_PREVIOUSLY_SENT H3_LOAN_PAID_IN_FULL H6_PARTIAL_PAYMENT_REMITTED H7_PAYMENT_FORTHCOMING H8_BILL_MORTGAGEE HD_EXPENSE_PAYMENT IA_INVOICE_AMOUNT_DOES_NOT_MATCH_ACCOUNT_ANALYSIS_STATEMENT J3_PROMISED_ADJUSTMENT_NOT_RECEIVED J8_UNABLE_TO_PROCESS L1_AUDIT L3_PENALTY L4_ADMINISTRATIVE_FEES L7_MISCELLANEOUS_DEDUCTIONS L8_MISCELLANEOUS_CREDITS L9_MILITARY_DISTRIBUTION_ADJUSTMENT					

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
		LF_LAWYER_OR_CL AIMANT_ATTORNEY_ FEES LO_LEDGER_OVERD RAFT_CHARGE M2_COMMISSIONS_ DEDUCTIONS M3_GIFT_CERTIFICA TES M4_SALARY_DEDUC TION MA_MARKETING_ALL OWANCES MB_PICKUP_ALLOW ANCE MD_INCORRECT_PU RCHASE_ORDER_NU MBER_ON_BILL_OF_ LADING ME_PURCHASE_OR DER_NUMBER_NOT_ ON_BILL_OF_LADING MF_MULTIPLE_PURC HASE_ORDER_NUM BERS_ON_INVOICE MG_PURCHASE_OR DER_NUMBER_INCO RRECT_ON_INVOICE MH_PURCHASE_OR DER_NUMBER_NOT_ ON_INVOICE MI_TRANSFER_OR_ DEBIT_BALANCE MJ_TRUCKLOAD_AL LOWANCE MK_WAREHOUSE_A LLOWANCE MM_INCORRECT_PR ODUCT_ID_ON_CAR TONS					

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
		MN_INCORRECT_PURCHASE_ORDER_NUMBER_ON_CARTON MO_NO_PRODUCT_ID_ON_CARTONS MP_NO_PURCHASE_ORDER_NUMBER_ON_CARTON MQ_STORAGE_CHARGES OL_COURT_ORDERED_LIEN PP_QUEBEC_PENSION_PLAN PT_PAYMENT RB_AGREED_FREIGHT_ALLOWANCE RC_AUTHORIZED_AIR_SHIPMENT RF_COMMISSION_DISCREPANCY RG_DIFFERENCE_ON_RETURNS RH_EARLY_SHIPMENT_OF_GOODS RI_EXCESSIVE_PACKAGING_MATERIALS RJ_FAILURE_TO_CONSOLIDATE RK_FREIGHT_ON_RETURNS_INBOUND_INCORRECT RL_FREIGHT_ON_RETURNS_OUTBOUND_INCORRECT RM_RETURNED_MATERIAL RN_HANDLING_CHARGE_FOR_ITEM_NOT_RECEIVED					

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
		RO_HANDLING_REC EIPT_FOR_NON_REC EIPT_OF_GOODS RP_HANDLING_CHA RGE_FOR_LATE_AD VANCE_SHIP_NOTIC E RQ_HANDLING_CHA RGE_FOR_SAMPLES NOT_RECEIVED RR_HANDLING_CHA RGE_FOR_UNREADA BLE_ADVANCE_SHIP NOTICE RS_INCORRECT_PA CKING_ASSORTMEN T RT_IN_STORE_DECO RATION_ALLOWANC E RU_INTEREST RV_LABEL_PLACEM ENT RW_MARGIN_CONTR IBUTION RX_MARK_DOWN_AL LOWANCE RY_MULTIPLE_SHIP MENT_PENALTY RZ_OPENING_ORDE R_ALLOWANCE SA_PAPER_INVOICE MISSING SC_SERVICE_CANC ELLED SE_PAPER_PACKING SLIP_MISSING SG_PICKUP_CHAR GE_OR_ADVANCE D_CHARGES					

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
		SH_PRESENTATION_OF_MERCHANDISE_NOT_AS_SPECIFIED SI_PURCHASER_SUPPLIED_RAW_MATERIAL SK_SALARY_DISCREPANCY SJ_RETURNS_FREIGHT_DISCREPANCY SM_SHIPPED_PAST_PURCHASE_ORDER_CANCELLATION_DATE SN_SHOULD_BE_SHIPPED_COLLECT_BUT_WAS_SHIPPED_PREPAID SO_SHOULD_BE_SHIPPED_PREPAID_BUT_WAS_SHIPPED_COLLECT SR_STORE_CONTENT_ALLOWANCE SS_TRADE_DISCOUNT ST_UNAUTHORIZED_AIR_SHIPMENT_CHARGEBACK_IS_THE_DIFFERENCE_BETWEEN_AIR_AND_GROUND SU_UNAUTHORIZED_AIR_SHIPMENT_PARTIAL_FREIGHT_CHARGEBACK SW_UNAUTHORIZED_OR_INCORRECT_CARRIER SX_VOLUME_BREAK					

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
		CHARGEBACK SY_WEIGHT_BREAK CHARGEBACK UB_UNCOLLECTED_ BALANCE_CHARGE_ REVERSED W6_SAFETY_VIOLATI ONS					
NameAndAddress	financialInstitutionNameAndAddress			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.		O	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	

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
PartyIdentification	contentOwner			There is a choice of selecting either a GLN (Recommended) or Alternate Party Identification as your primary party identification. Additionally, optional party identification, which cannot be GLN may be included. For example you may select one GLN as your primary party identification with additional party identification (ie. GLN cross referenced to DUNS or you may select an alternate as your primary party identification with reference to additional party identification alternates). If you elect to use a DUNS number as your primary party identification, you may cross-reference this to another alternate number such as a buyer assigned customer number. However, again GLN may not be used as the additional alternate.		M	Identification
PaymentFormatList						M	PayComponentLibrary
		CCD		Cash concentration / disbursement			
		CCP		Cash concentration / disbursement + addenda			
		CTX		Corporate trade exchange			
		PPD		Pre-arranged payment and deposit			
		PPP		Pre-arranged payment and deposit + addenda			
PaymentMethod				Method of funds transferred between parties for this message.		M	PayComponentLibrary
PaymentMethodList						CM	PayComponentLibrary
		BOP		Financial institution option			
		CHECK		Check			
		FED_WIRE-NON-REPETITIVE		Federal Reserve Funds/Wire Transfer – Non-Repetitive			

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
		FED_WIRE_REPETITIVE		Federal Reserve Funds/Wire Transfer –Repetitive			
		INTERNATIONAL_WIRE		International wire			
Reference							
			referenceDate	DateTime		M	
			referenceIdentification	String		M	
RoutingNumber						O	Components
			number	String		M	
RoutingNumberTypeList	routingNumberType					M	Components
		01_ABA_TRANSIT_ROUTING_NUMBER		ABA transit routing number			
		02_SWIFT_IDENTIFICATION		Swift identification			
		03_CHIPS		Chips			
		04_CANADIAN_BANK		Canadian bank			
SellerCarrierPartyIdentification				This class is a possible choice for the debit credit parties and identifies the carrier's and seller's party identification. This class contains two attributes: Carrier Seller		CM	
			Carrier	PartyIdentification		M	
			Seller	PartyIdentification		M	

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
SourceCodeList	sourceCode			<p>This external class originates from Pay Common and is mandatory. One source Code must be selected from the defined list:</p> <ul style="list-style-type: none"> • EANCOM: The international Electron Data Interchange (EDI) standard provided by EAN International, conforming to the UN/EDIFACT standard. • EANUCC: The specification, standards, and guidelines co-administrated bny EAN International and the Uniform Code Council. • X12: The accredited ANSI committee responsible for the development and maintenance of uniform standards for Electronic Data Interchange (EDI) 		M	PayComponentLibrary
		EANCOM					
		EANUCC					
		X12					
SummaryInformation	netSummary			<p>This is a mandatory class and identifies the new summary. Summary information class has one mandatory association to Debit Credit Indicator List, which will identify if the summary is a debit or a credit. This class contains one attribute:</p> <p>Amount</p>		M	
			amount	Monetary amount of the net summary including currency.			

Class Name	Role Name	Enumerated Value for List Class	Attribute Name	Description	Min/Max Size	M/O	EAN.UCC XSD
TradeItemIdentification	tradeItem			This external class originates from Trade Item Identification and is mandatory to identify the trade item in the sub line items. The Global Trade Item Number is the recommended primary trade item identification. This class contains no attributes.		M	Identification
TypedEntityIdentification	reference			This external class originates from Entity Identification and is mandatory. This class contains no attributes.		M	DebitCreditAdvice

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"?>
<!-- edited with XML Spy v4.0 U (http://www.xmlspy.com) by Per Kiilsholm (EAN-Danmark) -->
<?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/DebitCreditAdviceProxy.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:debitCreditAdvice creationDate="2001-06-28T12:13:14"
documentStatus="ORIGINAL" contentVersion="1.3.1" documentStructureVersion="1.3.1" lastUpdateDate="2001-06-28">
              <debitCreditAdviceIdentification>
                <uniqueCreatorIdentification>DCA001</uniqueCreatorIdentification>
                <contentOwner>
                  <gln>0012345000359</gln>
                </contentOwner>
              </debitCreditAdviceIdentification>
              <netSummary>
```



```

        <amount currencyISOCode="USD">1000</amount>
        <debitCreditIndicator>DEBIT</debitCreditIndicator>
    </netSummary>
    <debitCreditParties>
        <buyerCarrierPartyIdentification>
            <buyer>
                <gln>0012345000065</gln>
            </buyer>
            <carrier>
                <gln>0614141000099</gln>
            </carrier>
        </buyerCarrierPartyIdentification>
    </debitCreditParties>
    <debitCreditDetail number="1">
        <debitCreditIndicator>DEBIT</debitCreditIndicator>
        <adjustmentReason>
            <messageReason>29</messageReason>
            <sourceCode>X12</sourceCode>
        </adjustmentReason>
        <amount currencyISOCode="USD">500</amount>
        <debitCreditReference>
            <reference entityType="REQUEST_FOR_PAYMENT">
                <entityIdentification>
                    <uniqueCreatorIdentification>RFP001</uniqueCreatorIdentification>
                    <contentOwner>
                        <gln>0614141000052</gln>
                    </contentOwner>
                </entityIdentification>
            </reference>
            <creationDate>2003-06-01</creationDate>
        </debitCreditReference>
        <subLineDetail>
            <tradeItem>
                <gtin>00123450000584</gtin>
            </tradeItem>
            <alignedPrice currencyISOCode="USD">500</alignedPrice>
            <invoicedPrice currencyISOCode="USD">515</invoicedPrice>
            <quantity>1</quantity>
        </subLineDetail>
    </debitCreditDetail>
    <debitCreditDetail number="2">
        <debitCreditIndicator>DEBIT</debitCreditIndicator>
        <adjustmentReason>
            <messageReason>29</messageReason>
            <sourceCode>X12</sourceCode>
        </adjustmentReason>
        <amount currencyISOCode="USD">500</amount>
        <debitCreditReference>
            <reference entityType="SETTLEMENT">
                <entityIdentification>
                    <uniqueCreatorIdentification>ST008</uniqueCreatorIdentification>
                    <contentOwner>
                        <gln>0614141000052</gln>
                    </contentOwner>
                </entityIdentification>
            </reference>
            <creationDate>2003-06-05</creationDate>
        </debitCreditReference>
        <subLineDetail>
            <tradeItem>
                <gtin>00012345000085</gtin>
            </tradeItem>
            <alignedPrice currencyISOCode="USD">1685</alignedPrice>
            <invoicedPrice currencyISOCode="USD">2000</invoicedPrice>
            <quantity>1</quantity>
        </subLineDetail>
    </debitCreditDetail>

```

```
        </debitCreditDetail>
      </eanucc:debitCreditAdvice>
    </documentCommandOperand>
  </eanucc:documentCommand>
</command>
</eanucc:transaction>
</body>
</eanucc:envelope>
```