



The Global Language of Business

Invoice Business Message Standard (BMS)

Release 3.6, Community Review Draft, Mar 2023



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| 18-Nov-2006 | GS1 Australia | 06-000300 |
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| 03-Apr-2006 | Accenture | 06-000084 |
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| 18-Jan-2016 | GS1 Germany | 16-000041 |
| 18-Jan-2016 | GS1 Germany | 16-000051 |
| 18-Jan-2016 | GS1 Germany | 16-000053 |
| 18-Jan-2016 | GS1 Germany | 16-000054 |
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Business Requirements Document (BRAD) Reference

| BRAD Title | BRAD Issue Date | BRAD Version |
|--|-----------------|---------------|
| BRAD Invoice Credit Note | 24- May- 2007 | Version 0.0.5 |
| Invoice Enhancements | 09 -Jan- 2007 | Version 0.0.1 |
| Upstream Standards Financial Settlement | 13 -Jun -2006 | Version 0.1.1 |
| BRD Simple Invoice Extension | 24- Sep- 2004 | Version 1.3.1 |
| BRAD eCom Maintenance Release 2 BMS 2.6.0 | 29-Jun-2009 | Version 0.1.1 |
| BRAD for Current Requirements Queue MR3.0 | 23-Nov-2010 | Issue 0.2.0 |
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| 01-May-2013 | BMS 3.1 – Issue 1 | Coen Janssen | BMS Release 3.1 | See summary of changes |
| 15-Sep-2014 | BMS 3.2 – Issue 1 | Ewa Iwicka | BMS Release 3.2 | See summary of changes |
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1 Business Domain View

1.1 Introduction

Message Definition

The Invoice message is sent by the supplier to the customer claiming payment for goods or services supplied under conditions agreed by the seller and the buyer.

Principles

The seller may invoice for one or more transactions referring to goods and services related to one or more order, delivery instruction, call off, etc. The invoice may contain references to payment terms, transport details and additional information for customs or statistical purposes in the case of cross-border transaction.

The same message with correct data qualification also covers the functions of proforma invoice, debit and credit note. Furthermore, the Invoice message may be applied in a self-billing scenario, where the buyer will send the invoice.

1.2 References

| Reference Number | Reference Name | Description |
|------------------|--------------------------------|---|
| [Ref1] | BRAD Upstream Standards | Financial Settlement Version 0.1.0 Financial requirements for the Upstream IRT |
| [Ref2] | BRD Request for Payment | |
| [Ref3] | BRD Simple Invoice Extensions | |
| [Ref4] | BRAD Invoice Enhancements | Version 0.0.1 |
| [Ref5] | BRAD Invoice Credit Note | BRAD Version 0.0.5 |
| [Ref6] | BMS Shared Common Library | BMS Release 3.6 |
| [Ref7] | BMS eCom Domain Common Library | BMS Release 3.6 |
| [Ref8] | BMS Pay EU Invoice extension | BMS Release 2.6.0 |

2 Business Context

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

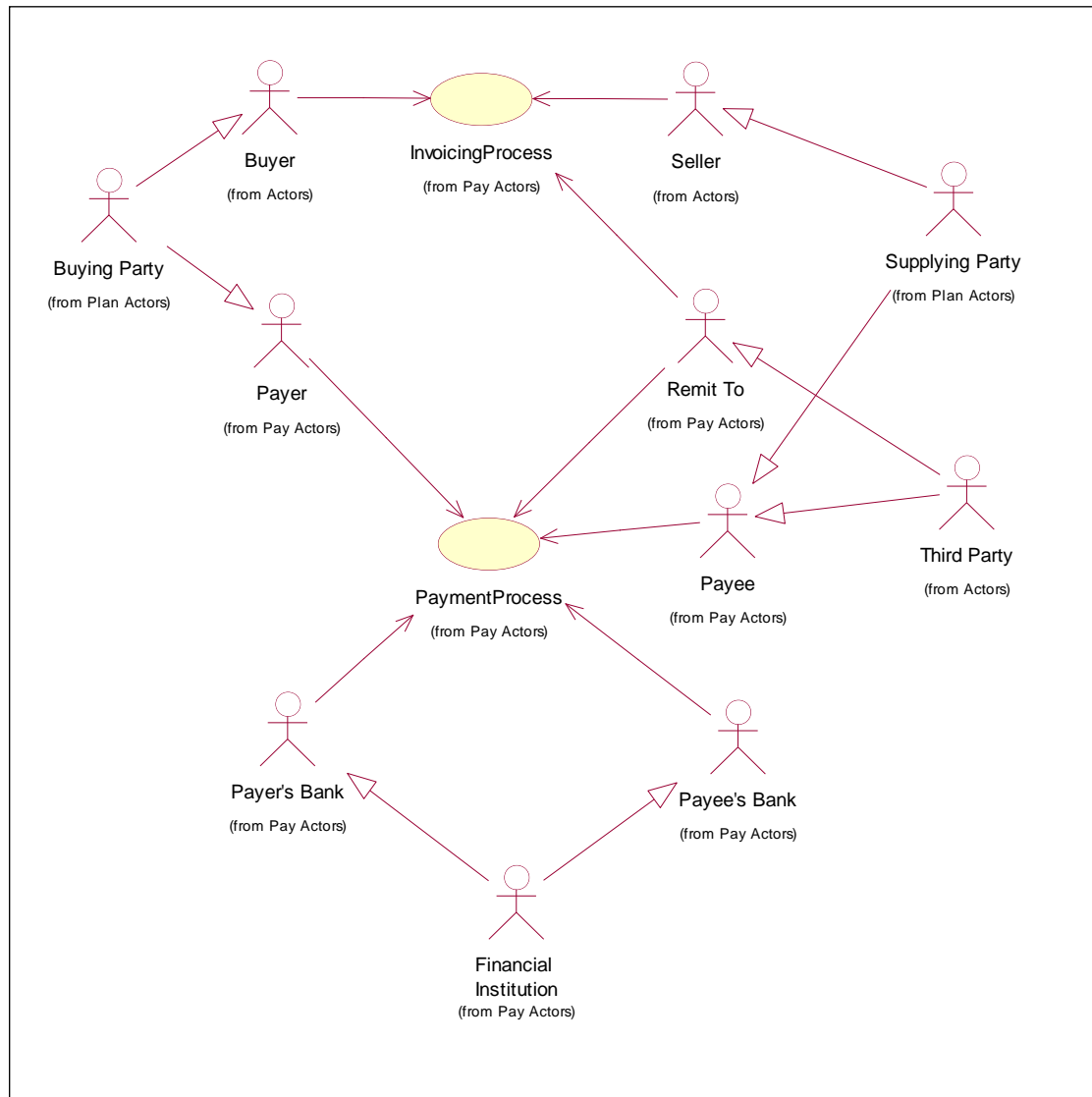
3 Business Transaction View

3.1 Business Process

The diagram below illustrates the parties and the roles they (can) play in the invoicing and payment processes.

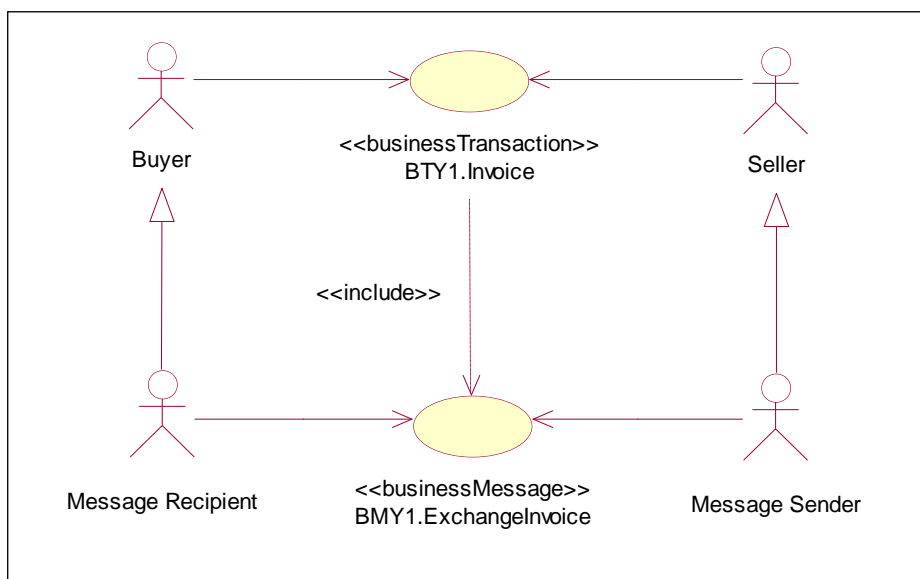
- Amongst others, the invoice transaction sets the preconditions for the payment process. Therefore the invoice also contains information about the parties that will become active during the payment process, i.e. the payer and the payee.
- Furthermore there might be a third party involved, such as a factor.

Use Case Diagram



3.2 Business Transaction – Invoice

Use Case Diagram



Use Case Description

| Use Case ID | BMY-1 | | | | | | | | | |
|----------------------|---|--|-------|---------------|---|--------|--|--|--|--|
| Use Case Name | Exchange Invoice | | | | | | | | | |
| Use Case Description | The invoice message enables the seller to send an invoice to the buyer related to delivered goods (in case of non-consignment scenario) or to used (consumed) goods (in case of a consignment scenario) | | | | | | | | | |
| Actors (Goal) | Buyer: To receive the invoice Seller: To send the invoice Remit-to: To receive the invoice | | | | | | | | | |
| Performance Goals | None | | | | | | | | | |
| Preconditions | None | | | | | | | | | |
| Post conditions | None | | | | | | | | | |
| Scenario | <p>Begins when...</p> <p>The seller generates an invoice based on the goods deliveries or consumption reports (in case of consignment).</p> <p>Continues with...</p> <table><tr><th>Step #</th><th>Actor</th><th>Activity Step</th></tr><tr><td>1</td><td>Seller</td><td>Issues and sends the invoice to the buyer.</td></tr><tr><td></td><td></td><td></td></tr></table> <p>Ends when The buyer receives the invoice.</p> | Step # | Actor | Activity Step | 1 | Seller | Issues and sends the invoice to the buyer. | | | |
| Step # | Actor | Activity Step | | | | | | | | |
| 1 | Seller | Issues and sends the invoice to the buyer. | | | | | | | | |
| | | | | | | | | | | |

| Alternative Scenario | Begins when... The seller generates an invoice based on the goods delivered or consumption reports (in case of consignment) and the payment is to be made to a remit-to | | | | | | | | | |
|--|---|--------|--|---------------|---|--------|--|---|-------|-------------------------------------|
| | <table><tr><th>Step #</th><th>Actor</th><th>Activity Step</th></tr><tr><td>1</td><td>Seller</td><td>Issues and sends the invoice to the buyer and to the remit-to</td></tr><tr><td></td><td></td><td></td></tr></table> | Step # | Actor | Activity Step | 1 | Seller | Issues and sends the invoice to the buyer and to the remit-to | | | |
| | Step # | Actor | Activity Step | | | | | | | |
| | 1 | Seller | Issues and sends the invoice to the buyer and to the remit-to | | | | | | | |
| | | | | | | | | | | |
| Ends when: The buyer and remit-to receives the invoice | | | | | | | | | | |
| Related Requirements | No Related Requirements | | | | | | | | | |
| Related Rules | No Related Rules | | | | | | | | | |
| Use Case ID | ICN -1 | | | | | | | | | |
| Use Case Name | Issue Credit Note | | | | | | | | | |
| Use Case Description | The credit note enables the seller to provide credit information to the relevant party. | | | | | | | | | |
| Actors (Goal) | Buyer: To receive the credit note Seller: To send the credit note | | | | | | | | | |
| Performance Goals | None | | | | | | | | | |
| Preconditions | The buyer receives an invoice which they are in dispute of. | | | | | | | | | |
| Post conditions | None | | | | | | | | | |
| Scenario | Begins when... In case of invoice disputes, the buyer requests the invoice to be corrected (manual process). | | | | | | | | | |
| | Continues with... <table><tr><th>Step #</th><th>Actor</th><th>Activity Step</th></tr><tr><td>1</td><td>Seller</td><td>The seller issues and sends a credit note with the agreed corrections.</td></tr><tr><td>2</td><td>Buyer</td><td>The buyer receives the credit note.</td></tr></table> | Step # | Actor | Activity Step | 1 | Seller | The seller issues and sends a credit note with the agreed corrections. | 2 | Buyer | The buyer receives the credit note. |
| | Step # | Actor | Activity Step | | | | | | | |
| | 1 | Seller | The seller issues and sends a credit note with the agreed corrections. | | | | | | | |
| | 2 | Buyer | The buyer receives the credit note. | | | | | | | |
| Ends when... The buyer receives the credit note. | | | | | | | | | | |
| Alternative Scenario | None | | | | | | | | | |
| Related Requirements | Not Applicable | | | | | | | | | |
| Related Rules | In case of this transaction the invoice type CREDIT_NOTE must be used. | | | | | | | | | |

Business Transaction Activity Diagram(s)

Not applicable

Business Transaction Sequence Diagram(s)

Not applicable



4 Business Information View

4.1 Invoice

Class diagram



GDD report

The content of the Invoice class, its structure and component definitions can be accessed in the Global Data Dictionary:

http://apps.gs1.org/GDD/bms/Version3_4/Pages/bieDetails.aspx?semanticURN=urn:gs1:gdd:bie:Invoice

| Content | Attribute / Role | Datatype / Secondaryclass | Multiplicity | Definition | Requirements |
|-------------|------------------|---------------------------|--------------|--|------------------------------|
| Invoice | | | | The Invoice message is sent by the supplier to the customer claiming payment for goods or services supplied under conditions agreed by the seller and the buyer. This same message with correct data qualification also covers the functions of proforma invoice, debit and credit note. The seller may invoice for one or more transactions referring to goods and services related to one or more order, delivery instruction, call off, etc. The invoice may contain references to payment terms, transport details and additional information for customs or statistical purposes in the case of cross-border transaction. | |
| Association | | DeliveryTerms | 0..1 | The applicable legal, customs, financial and insurance terms for the invoice. | WR 15-000026 |
| Association | receivingAdvice | Ecom_DocumentReference | 0..1 | Reference to the commercial document related to the goods receipt, used to report the physical receipt of goods. | WR 15-000314 |
| Association | purchaseOrder | Ecom_DocumentReference | 0..1 | Reference to the purchase order which is a commercial document issued by a buyer to a seller, indicating the item quantities for products or services that the seller will provide to the buyer. | WR 15-000314 |
| Association | blanketOrder | Ecom_DocumentReference | 0..1 | Reference to the blanket order, which is a document created for general order purposes with later split into quantities and delivery dates and maybe delivery locations. | WR 15-000314 WR 16-000024 |
| Association | shipFrom | TransactionalParty | 0..1 | Identification of the location from where goods will be or have been shipped. | |
| Association | inventoryReport | Ecom_DocumentReference | 0..1 | A reference to inventory report document. | WR 15-000314 |
| Association | deliveryNote | Ecom_DocumentReference | 0..1 | Reference to the delivery note which is usually a paper document issued by the delivering party which accompanies delivery of goods specifying the item and quantity of goods. This is usually signed by the receiving party and retained by the delivering party as proof of delivery for reconciliation. | WR 15-000314 |
| Association | disputeNotice | Ecom_DocumentReference | 0..1 | Reference to the notice of commercial dispute. | WR 15-000314 WR 16-000027 |



| Content | Attribute / Role | Datatype / Secondaryclass | Multiplicity | Definition | Requirements |
|-------------|-------------------------|-------------------------------|--------------|---|------------------------------|
| Association | | TransactionalGenericReference | 0..* | A number providing reference in the Invoice document defined in the ReferenceNumberTypeCode list. | WR 16-000030 WR 16-000031 |
| Association | invoicingPeriod | DateTimeRange | 0..1 | Period for which an invoice is issued. | WR 20-359 |
| Association | creditingPeriod | DateTimeRange | 0..1 | The period of time for which invoices are credited. | |
| Association | priceList | Ecom_DocumentReference | 0..1 | Reference Number assigned to a price list. | WR 15-000314 |
| Association | orderResponse | Ecom_DocumentReference | 0..1 | Reference to the order response which is a commercial document issued by a seller to inform the buyer regarding the response to the order. | WR 15-000314 |
| Association | | EndCustomerRelatedDetails | 0..1 | Allows to specify the final customer that may be different from Ultimate Consignee and their preferred delivery method. | WR 16-000038 |
| Association | | AdministrativeUnit | 0..* | An organizational grouping used for internal planning, control and accounting purposes. | WR 16-000034 |
| Association | actualDeliveryDate | DateOptionalTime | 0..1 | The date when the goods were actually delivered to the Receiver. | WR 16-000017 |
| Association | | DigitalSignature | 0..1 | A character string, generated using an asymmetric technique, which provides message non-repudiation, integrity checking and authentication. | |
| Association | despatchAdvice | Ecom_DocumentReference | 0..1 | Reference to the commercial document issued by the seller to inform buyer about despatch of goods, detailed content of a shipment, and to provide means for shipment tracing. | WR 15-000314 |
| Association | manifest | Ecom_DocumentReference | 0..1 | Reference number assigned to a list of goods to be transferred (freight list). | WR 15-000314 |
| Association | payee | TransactionalParty | 0..1 | Identifies the credit party when other than the beneficiary. | |
| Association | billTo | TransactionalParty | 0..1 | Identifies the party which receives the invoice | WR 20-376 |
| Association | invoiceProcessingParty | TransactionalParty | 0..1 | The party or function for processing a received invoice on behalf of the receiver of the invoice (invoicee). | WR 20-362 |
| Association | supplierCorporateOffice | TransactionalParty | 0..1 | Identity of the supplier party to whom all other parties of the same commercial organization are linked. | |
| Association | remitTo | TransactionalParty | 0..1 | The party (account owner) that receives a payment when such party is not the same as the seller. | |
| Association | seller | TransactionalParty | 1..1 | Party selling merchandise to a buyer. | |



| Content | Attribute / Role | Datatype / Secondaryclass | Multiplicity | Definition | Requirements |
|-------------|-----------------------------|---------------------------------|--------------|--|------------------------------|
| Association | supplierAgentRepresentative | TransactionalParty | 0..1 | The seller's agent representative is the party representing the seller or supplier for the purpose of the trade transaction. | |
| Association | | InvoiceTotals | 1..1 | Provides the totals for this invoice. | |
| Association | taxRepresentative | TransactionalParty | 0..1 | The party who is responsible for declaring the Value Added Tax (VAT) on the sale of goods or services. | |
| Association | invoiceIssuer | TransactionalParty | 0..1 | The issuer of an invoice. | WR 20-357 |
| Association | payer | TransactionalParty | 0..1 | Party initiating payment. | |
| Association | | InvoiceAllowanceCharge | 0..* | The allowances and/or charges applicable to the invoice. | |
| Association | shipTo | TransactionalParty | 0..1 | Party to where goods will be or have been shipped. | |
| Association | | PaymentTerms | 0..* | The specification of the payment terms applicable to this invoice. | |
| Association | | InvoiceLineItem | 1..* | Contains the specification of the Invoice Line Item. | |
| Association | buyer | TransactionalParty | 1..1 | Party to whom merchandise and/or service is sold. | |
| Association | taxCurrencyInformation | CurrencyExchangeRateInformation | 0..* | Contains the currency in which taxes will be paid, as well as the exchange rate against the invoice currency. | |
| Association | invoice | Ecom_DocumentReference | 0..1 | Reference to the original invoice which is an itemized statement of money owed for goods shipped or services rendered. | WR 15-000314 |
| Association | invoiceIdentification | Ecom_EntityIdentification | 1..1 | Contains the unique identifier of the business document. | WR 15-000314 |
| Association | contract | Ecom_DocumentReference | 0..1 | Reference to the contractual agreement under which the goods are invoiced. | WR 15-000314 WR 16-000025 |
| Association | consignee | TransactionalParty | 0..1 | The party receiving a consignment of goods. | WR 20-361 |
| Association | ultimateConsignee | TransactionalParty | 0..1 | Identifies the party that is the final recipient of the shipment being invoiced. | |
| Association | salesReport | Ecom_DocumentReference | 0..1 | A reference to sales report document. | WR 15-000314 WR 16-000028 |
| Association | | DespatchInformation | 0..1 | The estimated delivery date time and actual ship date time for the goods billed in this invoice. | BRAD RQ 09.234 |
| Association | pickupFrom | TransactionalParty | 0..1 | Identifies location where goods were pick up from. | WR 16-000036 |
| Association | tradeAgreement | Ecom_DocumentReference | 0..1 | Specifies the trade agreement that the invoice is referring to. | WR 15-000314 WR 16-000026 |



| Content | Attribute / Role | Datatype / Secondaryclass | Multiplicity | Definition | Requirements |
|----------------|------------------------------|-----------------------------------|--------------|---|------------------------------|
| Association | salesOrder | Ecom_DocumentReference | 0..1 | Reference number assigned by the supplier to a buyer's purchase order. | WR 15-000314 |
| Generalization | | EcomDocument | | | WR 14-000110 |
| Association | inventoryLocation | TransactionalParty | 0..1 | Identification of the location where the goods will be or have been stored. | |
| Association | | ShipmentTransportationInformation | 0..1 | Detailed information on the transportation of shipments for this invoice. | |
| Association | returnsNotice | Ecom_DocumentReference | 0..1 | A reference to returns notice document. | WR 15-000314 WR 16-000033 |
| Association | promotionalDeal | Ecom_DocumentReference | 0..* | Reference assigned by one of the trading partners to a specific Promotional activity. Promotional Deal is associated with promotional activity which has a start and end date with incentive provided by one of the trading partners. | WR 15-000314 |
| Association | | SalesCommission | 0.. * | | WR 20-363 |
| Attribute | invoiceType | InvoiceTypeCode | 1..1 | Code specifying the type of invoice. | |
| Attribute | invoiceCurrencyCode | CurrencyCode | 1..1 | The monetary unit used for calculation in an invoice. | |
| Attribute | creditReasonCode | CreditReasonCode | 0..1 | Code specifying the reason why the credit was issued. | |
| Attribute | countryOfSupplyOfGoods | CountryCode | 0..1 | Code identifying the country from which the delivery has taken place. | |
| Attribute | dutyFeeTaxExemptionReason | String | 0..1 | Specifies the reason for exemption of duty, fee or tax | WR 20-344 |
| Attribute | paymentReference | String | 0..1 | The payment reference to a monetary amount relating to an invoice | {1..70} WR 20-343 |
| Attribute | approvalChargingTaxReference | String | 0..1 | The reference to an approval for charging tax. | {1..200} WR 20-358 |
| Attribute | supplierAccountReceivable | string | 0..1 | Reference number assigned by the accounts receivable department to the account of a specific debtor. | |
| Attribute | discountAgreementTerms | DiscountAgreementCode | 0..1 | Contractually agreed discounts that will be subtracted at the end of a year | WR 16-000019 |
| Attribute | note | Description500 | 0..1 | Free text used to convey information that is not processed by applications. Only meant to present the information to a user as on a screen, in a browser, etc. | BRAD RQ 09.236.F |



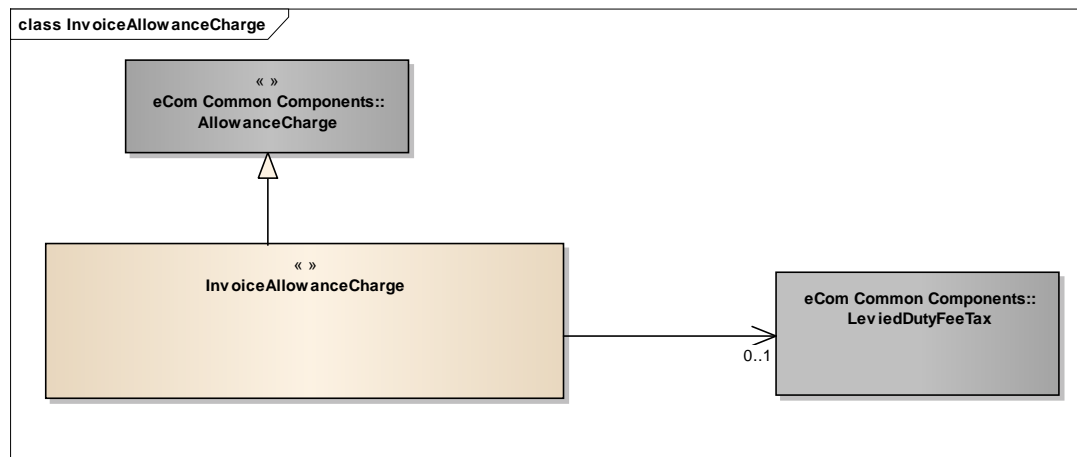
| Content | Attribute / Role | Datatype / Secondaryclass | Multiplicity | Definition | Requirements |
|-----------|------------------------|---------------------------|--------------|--|--------------|
| Attribute | invoiceTypeDescription | Description500 | 0..1 | Description of Invoice type, to be used when invoiceType code value = OTHER | WR 18-000279 |
| Attribute | isBuyerBasedInEu | boolean | 0..1 | Specifies whether Buyer party if the buyer is located in the European Union. | WR 18-000279 |
| Attribute | isFirstSellerBasedInEu | boolean | 0..1 | Identifies if the invoice is issued by the first seller in the European Union (EU), i.e. the EU manufacturer or the importer, and the product is destined for the EU market. | WR 18-000279 |



Note: Reference Shared Common Library Business Message (BMS) Release 3.6 and eCom Domain Common Library Business Message (BMS) Release 3.6 for all common information.

4.2 Invoice Allowance Charge Invoice Allowance Charge

Class Diagram



**GDD Report**

The content of the InvoiceAllowanceCharge class, its structure and component definitions can be accessed in the Global Data Dictionary:

http://apps.gs1.org/GDD/bms/Version3_4/Pages/bieDetails.aspx?semanticURN=urn:gs1:gdd:bie:InvoiceAllowanceCharge

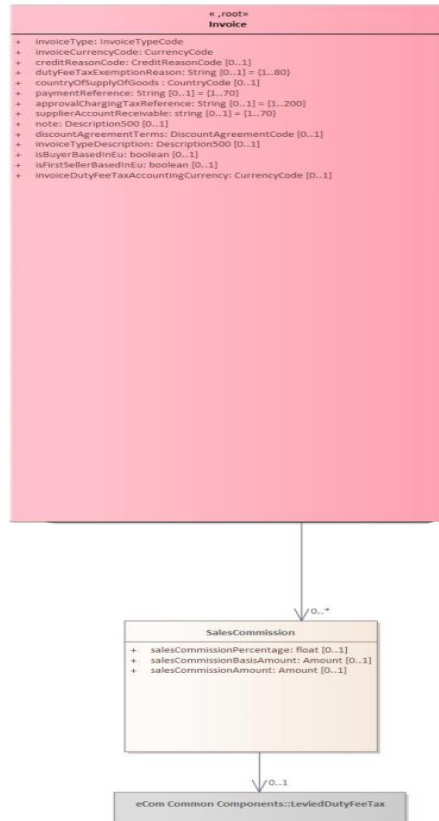
| Content | Attribute / Role | Datatype /Secondary class | Multiplicity | Definition | Requirements |
|------------------------|------------------|---------------------------|--------------|---|--------------|
| InvoiceAllowanceCharge | | | | | |
| Association | | LeviedDutyFeeTax | 0..1 | The tax, duty or fee applicable to this allowance or charge. | |
| Generalization | | AllowanceCharge | | Specifies allowances and charges specified to either the entire message or to individual line items contained in the message. | |



Note: Reference Shared Common Library Business Message (BMS) Release 3.6 and eCom Domain Common Library Business Message (BMS) Release 3.6 for all common information.

4.3 SalesCommission

Class Diagram



GDD Report

The content of the InvoiceAllowanceCharge class, its structure and component definitions can be accessed in the Global Data Dictionary:

http://apps.gs1.org/GDD/bms/Version3_4/Pages/bieDetails.aspx?semanticURN=urn:gs1:gdd:bie:InvoiceAllowanceCharge

| Content | Attribute / Role | Datatype /Secondary class | Multiplicity | Definition | Requirements |
|-----------------|------------------|---------------------------|--------------|---|--------------|
| SalesCommission | | | | The information specifying details of sales commission. | WR 20-363 |



Invoice Business Message Standard (BMS)

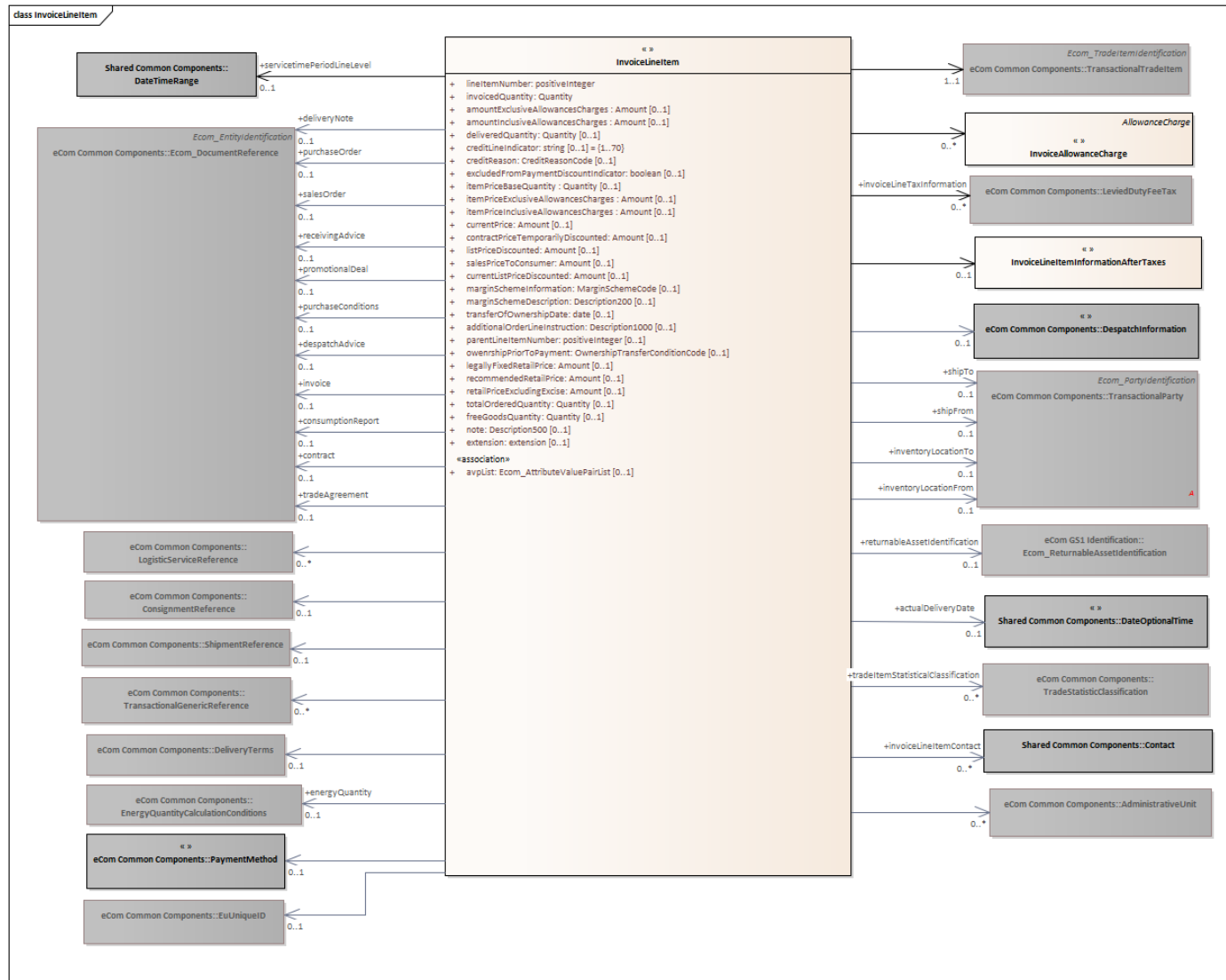
| Content | Attribute / Role | Datatype /Secondary class | Multiplicity | Definition | Requirements |
|-------------|----------------------------|---------------------------|--------------|--|--------------|
| Association | | LeviedDutyFeeTax | 0..1 | The tax, duty or fee applicable to this allowance or charge. | WR 22-193 |
| Attribute | salesCommissionPercentage | float | 0..1 | The sales commission expressed as a percentage. | WR 20-363 |
| Attribute | salesCommissionBasisAmount | Amount | 0..1 | The monetary amount that is the basis for calculating the sales commission amount. | WR 20-363 |
| Attribute | salesCommissionAmountIn | Amount | 0..1 | The sales commission monetary amount. | WR 20-363 |



Note: Reference Shared Common Library Business Message (BMS) Release 3.6 and eCom Domain Common Library Business Message (BMS) Release 3.6 for all common information.

4.4 Invoice Line Item

Class Diagram



**GDD Report**

The content of the InvoiceLineItem class, its structure and component definitions can be accessed in the Global Data Dictionary:

http://apps.gs1.org/GDD/bms/Version3_4/Pages/bieDetails.aspx?semanticURN=urn:gs1:gdd:bie:InvoiceLineItem

| Content | Attribute / Role | Datatype / Secondaryclass | Multiplicity | Definition | Requirements |
|-----------------|----------------------------|------------------------------------|--------------|--|--|
| InvoiceLineItem | | | | Specifies the information related to each line item. Each Invoice will contain one or more line items. | |
| Association | | DespatchInformation | 0..1 | Information with regards to the despatching or shipping of goods. | BRAD RQ.09.234 |
| Association | | Ecom_ReturnableAssetIdentification | 0..1 | Information used to identify a returnable asset. | WR 15-000314 WR 16-000063 |
| Association | tradeAgreement | Ecom_DocumentReference | 0..1 | Specifies the trade agreement that the invoice is referring to. | WR 15-000314 WR 16-000026 |
| Association | | ConsignmentReference | 0..1 | Reference to details of consignment | WR 13-000192 |
| Association | shipFrom | TransactionalParty | 0..1 | Identification of the location from where goods will be or have been shipped. | WR 13-000192 |
| Association | | PaymentMethod | 0..1 | Provides information on the means of payment. | WR 16-000058 |
| Association | despatchAdvice | Ecom_DocumentReference | 0..1 | A reference number identifying a despatch advice. | WR 15-000314 |
| Association | shipTo | TransactionalParty | 0..1 | Party to where goods will be or have been shipped. | |
| Association | invoiceLineItemContact | Contact | 0..* | Specifies a department name or reference corresponding to invoice line item. | WR 16-000060 WR 16-000061 WR 16-000062 WR 16-000073 |
| Association | deliveryNote | Ecom_DocumentReference | 0..1 | Reference number assigned by the issuer to a delivery note. | WR 15-000314 |
| Association | consumptionReport | Ecom_DocumentReference | 0..1 | A reference number identifying a consumption report. | WR 15-000314 |
| Association | contract | Ecom_DocumentReference | 0..1 | Reference to the contractual agreement under which the goods are invoiced. | WR 16-000025 |
| Association | purchaseOrder | Ecom_DocumentReference | 0..1 | Reference number assigned by the buyer to an order. | WR 15-000314 |
| Association | purchaseConditions | Ecom_DocumentReference | 0..1 | A reference number identifying the purchase conditions. | WR 15-000314 |
| Association | | LogisticServiceReference | 0..* | References to GS1 messages related to logistic services. | WR 13-000192 |
| Association | servicetimePeriodLineLevel | DateTimeRange | 0..1 | Period of time during which a subscription is valid. | |



| Content | Attribute / Role | Datatype / Secondaryclass | Multiplicity | Definition | Requirements |
|-------------|------------------------------------|--------------------------------------|--------------|---|------------------------------|
| Association | invoiceLineTaxInformation | LeviedDutyFeeTax | 0..* | Information about the tax applicable to the invoice line. | |
| Association | | InvoiceAllowanceCharge | 0..* | The allowances and/or charges applicable to the invoice line. | |
| Association | | InvoiceLineItemInformationAfterTaxes | 0..1 | This is the invoice line amount including tax. | |
| Association | | TransactionalTradeItem | 1 | The identification of any item (product or service) upon which there is a need to retrieve pre-defined information and that may be priced, ordered, or invoiced at any point in any supply chain. | |
| Association | | DeliveryTerms | 0..1 | The applicable legal, customs, financial and insurance terms for the invoice line. | WR 15-000026 |
| Association | promotionalDeal | Ecom_DocumentReference | 0..1 | Reference assigned by one of the trading partners to a specific Promotional activity. Promotional Deal is associated with promotional activity which has a start and end date with incentive provided by one of the trading partners. | WR 15-000314 |
| Association | tradeItemStatisticalClassification | TradeStatisticClassification | 0..* | Specifies classification code of the item for statistical purposes. | WR 16-000021 WR 16-000022 |
| Association | receivingAdvice | Ecom_DocumentReference | 0..1 | A reference number identifying a receiving advice. | WR 15-000314 |
| Association | | TransactionalGenericReference | 0..* | Reference to an associated information in support of related business processes. E.g. any kind of internal reference, such as a cost center. | WR 16-000031 |
| Association | salesOrder | Ecom_DocumentReference | 0..1 | Reference number assigned by supplier to a buyer's purchase order. | WR 15-000314 |
| Association | | Address | | | |
| Association | actualDeliveryDate | DateOptionalTime | 0..1 | The date when the goods were actually delivered to the Receiver. | WR 16-000017 |
| Association | energyQuantity | EnergyQuantityCalculationConditions | 0..1 | Specifies additional information necessary for price calculation of energy products, e.g. gas, fuel. | WR 16-000051 |
| Association | invoice | Ecom_DocumentReference | 0..1 | A reference number identifying an invoice. | |
| Association | inventoryLocationTo | TransactionalParty | 0..1 | Identification of the location where the incoming goods will be or have been stored. Allow specification of charges for warehouse services such as storage, re-palletisation, etc. | WR 13-000192 |



| Content | Attribute / Role | Datatype / Secondaryclass | Multiplicity | Definition | Requirements |
|-------------|--------------------------------------|---------------------------|--------------|--|------------------------------|
| Association | | ShipmentReference | 0..1 | Reference to details of shipment. | WR 13-000192 |
| Association | inventoryLocationFrom | TransactionalParty | 0..1 | Identification of the location where the outgoing goods will be or have been stored. Allow specification of charges for warehouse services such as storage, re-palletisation, etc. | WR 13-000192 |
| Association | | EuUniqueID | 0..1 | Group of attributes related to the EU Unique IDs. | WR 18-000279 |
| Attribute | lineItemNumber | positiveInteger | 1..1 | Provides the line number associated to the Invoice Line Item. | |
| Attribute | parentLineItemNumber | positiveInteger | 0..1 | The number of line item containing information about the parent of the current item. It allows establishing hierarchical link between the two items. | WR 14-000021 WR 14-000044 |
| Attribute | invoicedQuantity | Quantity | 1..1 | The quantity of items that is being charged for in the Invoice Line Item. | |
| Attribute | amountExclusiveAllowancesCharges | Amount | 0..1 | The sum of the line item amount. Excluding Invoice line charges and allowances. The line amount = quantity * Price. | |
| Attribute | amountInclusiveAllowancesCharges | Amount | 0..1 | The sum of the line item amount. Including Invoice line charges and allowances. The line amount = quantity * Price + Charges – Allowances. | |
| Attribute | deliveredQuantity | Quantity | 0..1 | The actual quantity delivered. | |
| Attribute | totalOrderedQuantity | Quantity | 0..1 | The quantity of an item as ordered. To be stated in case of partial invoices. | WR 16-000053 |
| Attribute | freeGoodsQuantity | Quantity | 0..1 | The quantity of free (not charged) goods as stated in contract. | WR 16-000054 |
| Attribute | creditLineIndicator | string | 0..1 | An indicator that allows users to interpret a standard invoice line as being a credit line. | |
| Attribute | creditReason | CreditReasonCode | 0..1 | Reason why the credit was issued. | |
| Attribute | excludedFromPaymentDiscountIndicator | boolean | 0..1 | Indicator specifying whether or not the Invoice Line Item is to be included in payment discount calculations. | BRAD RQ09-193 |
| Attribute | itemPriceBaseQuantity | Quantity | 0..1 | The base quantity in which the item price is expressed. Example: Price per 100 units. | |
| Attribute | itemPriceExclusiveAllowancesCharges | Amount | 0..1 | The price stated is the gross price excluding all allowances, charges and taxes. | |
| Attribute | itemPriceInclusiveAllowancesCharges | Amount | 0..1 | The price stated is the net price including all allowances and charges and excluding taxes. | |



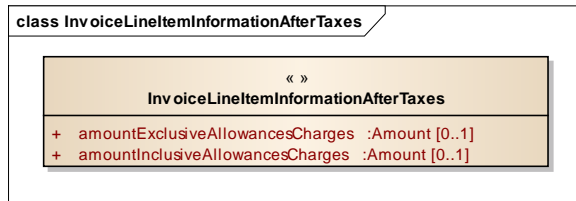
| Content | Attribute / Role | Datatype / Secondaryclass | Multiplicity | Definition | Requirements |
|-----------|-------------------------------------|---------------------------------|--------------|---|------------------|
| Attribute | currentPrice | Amount | 0..1 | The price for a trade item that is subject to change in accordance with supply and demand. | WR 20-366 |
| Attribute | contractPriceTemporarily Discounted | Amount | 0..1 | The contract price for a trade item that is temporarily discounted. | WR 20-364 |
| Attribute | listPriceDiscounted | Amount | 0..1 | The discounted list price for a trade item. | WR 20-367 |
| Attribute | salesPriceToConsumer | Amount | 0..1 | The price for the trade item that the consumer pays. | WR 20-368 |
| Attribute | currentListPriceDiscounted | Amount | 0..1 | The price for the trade item that is subject to change in accordance with supply and demand and is discounted. | WR 20-365 |
| Attribute | legallyFixedRetailPrice | Amount | 0..1 | A fixed price required by law, e.g. books, cigarettes. | WR 16-000056 |
| Attribute | retailPriceExcludingExcise | Amount | 0..1 | Retail price with excise amount deducted, e.g. price of cigarettes without tobacco excise. | WR 16-000057 |
| Attribute | recommendedRetailPrice | Amount | 0..1 | The recommended retail price is stated for marketing purpose only. | |
| Attribute | marginSchemeInformation | MarginSchemeCode | 0..1 | Code specifying a margin scheme. | WR 13-000194 |
| Attribute | marginSchemeDescription | Description200 | 0..1 | Descriptive information about a margin scheme. Should be used when text type information is required, instead of the MarginSchemeInformation. | |
| Attribute | ownershipPriorToPayment | OwnershipTransferCondition Code | 0..1 | Specifies who owns the goods before the invoice is paid and when the transfer of ownership can take place. | WR 16-000023 |
| Attribute | transferOfOwnershipDate | date | 0..1 | The date on which the economic transfer of the goods took place. The tax authorities stipulate the specification of this date in invoices for goods and services. | |
| Attribute | additionalOrderLineInstruction | Description1000 | 0..1 | Contains any additional order line instructions as they appeared in the original Order for this product. | |
| Attribute | extension | extension | 0..1 | | WR 16-000041 |
| Attribute | note | Description500 | 0..1 | Free text used to convey information that is not processed by applications. Only meant to present the information to a user as on a screen, in a browser, etc. | BRAD RQ 09.236.F |
| Attribute | avpList | Ecom_AttributeValuePairList | 0..1 | Temporary attributes introduced between minor versions. | WR 14-000110 |



Note: Reference Shared Common Library Business Message (BMS) Release 3.6 and eCom Domain Common Library Business Message (BMS) Release 3.6 for all common information.

4.5 Invoice Line Item Information After Taxes

Class Diagram



GDD Report

The content of the `InvoiceLineItemInformationAfterTaxes` class, its structure and component definitions can be accessed in the Global Data Dictionary: http://apps.gs1.org/GDD/bms/Version3_4/Pages/bieDetails.aspx?semanticURN=urn:gs1:gdd:bie:InvoiceLineItemInformationAfterTaxes

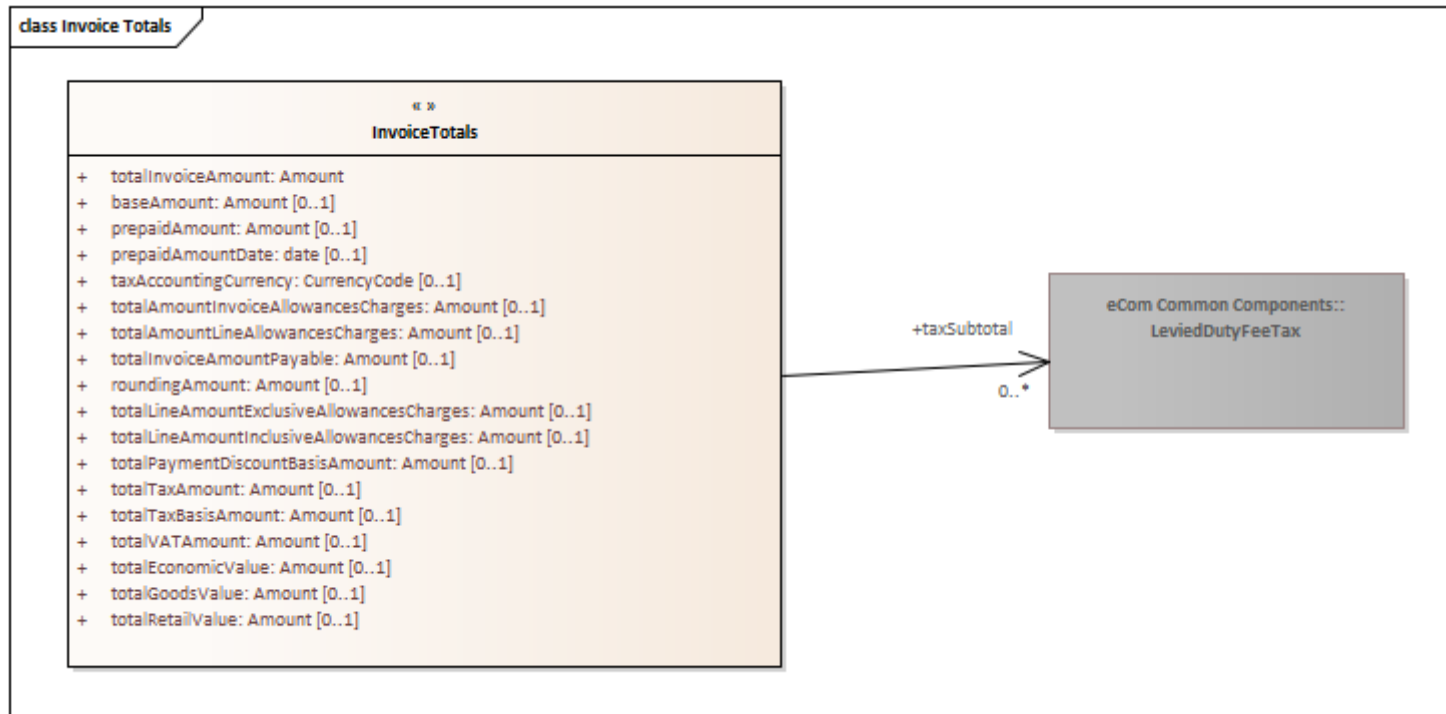
| Content | Attribute / Role | Datatype /Secondary class | Multiplicity | Definition | Requirements |
|--------------------------------------|----------------------------------|---------------------------|--------------|---|--------------|
| InvoiceLineItemInformationAfterTaxes | | | | Contains the invoice line amount including tax. | |
| Attribute | amountExclusiveAllowancesCharges | Amount | 0..1 | The amount excluding the allowances and/or charges. | |
| Attribute | amountInclusiveAllowancesCharges | Amount | 0..1 | The amount including the allowances and/or charges. | |



Note: Reference Shared Common Library Business Message (BMS) Release 3.6 and eCom Domain Common Library Business Message (BMS) Release 3.6 for all common information.

4.6 Invoice Totals

Class Diagram



GDD Report

The content of the InvoiceTotals class, its structure and component definitions can be accessed in the Global Data Dictionary:

http://apps.gs1.org/GDD/bms/Version3_4/Pages/bieDetails.aspx?semanticURN=urn:gs1:gdd:bie:InvoiceTotals

| Content | Attribute / Role | Datatype /Secondary class | Multiplicity | Definition | Requirements |
|---------------|------------------|---------------------------|--------------|--|--------------|
| InvoiceTotals | | | | The specification of the prepaid amounts, or total monetary values due for the entire invoice. | |
| Association | taxSubtotal | LeviedDutyFeeTax | 0..* | The Tax subtotal specifies the total tax amounts for each tax rate. | |



| Content | Attribute / Role | Datatype /Secondary class | Multiplicity | Definition | Requirements |
|-----------|---|---------------------------|--------------|---|---------------|
| Attribute | totalInvoiceAmount | Amount | 1..1 | Total sum charged in respect of a single Invoice in accordance with the terms of delivery. | |
| Attribute | baseAmount | Amount | 0..1 | Value of the invoice that is subject to discount and / or penalties. | |
| Attribute | prepaidAmount | Amount | 0..1 | Amount which has been prepaid in advance. | |
| Attribute | prepaidAmountDate | date | 0..1 | Date on which the prepaid amount has been paid. | |
| Attribute | taxAccountingCurrency | CurrencyCode | 0..1 | The monetary unit used for tax calculation in an invoice. | |
| Attribute | totalAmountInvoiceAllowancesCharges | Amount | 0..1 | The amount specified is the total of all invoice charges/allowances. | |
| Attribute | totalAmountLineAllowancesCharges | Amount | 0..1 | The amount specified is the total of all invoice line charges/allowances. | |
| Attribute | totalInvoiceAmountPayable | Amount | 0..1 | Total amount including taxes (gross amount) that needs to be paid. | |
| Attribute | roundingAmount | Amount | 0..1 | The rounding monetary amount. | WR 20-360 |
| Attribute | totalLineAmountExclusiveAllowancesCharges | Amount | 0..1 | The sum of all the line item amounts. Excluding Invoice line charges and allowances. The line amount = quantity * Price. | |
| Attribute | totalLineAmountInclusiveAllowancesCharges | Amount | 0..1 | The sum of all the line item amounts. Including Invoice line charges and allowances. The line amount = quantity * Price + Charges – Allowances. | |
| Attribute | totalPaymentDiscountBasisAmount | Amount | 0..1 | Amount that serves as the basis for calculating the payment discount. | BRAD RQ09-197 |
| Attribute | totalTaxBasisAmount | Amount | 0..1 | Amount that serves as the basis for calculating taxes. | WR 16-000042 |
| Attribute | totalTaxAmount | Amount | 0..1 | Total of all duty/tax/fee amounts. | |
| Attribute | totalVATAmount | Amount | 0..1 | VAT amount payable to the tax department calculating all rates together. | |
| Attribute | totalEconomicValue | Amount | 0..1 | Total amount calculated as sales price - (special excise tax + VAT or sales tax + recycling fee). Required for products to which special excise tax applies, such as cigarettes, fuel or alcohol. | WR 16-000044 |
| Attribute | totalGoodsValue | Amount | 0..1 | Total amount calculated as sales price - special excise tax. Required for products to which special excise tax applies, such as cigarettes, fuel or alcohol. | WR 16-000045 |



| Content | Attribute / Role | Datatype /Secondary class | Multiplicity | Definition | Requirements |
|-----------|------------------|---------------------------|--------------|--|--------------|
| Attribute | totalRetailValue | Amount | 0..1 | Total amount calculated as sales price x invoiced quantity. Required for products with regulated price, such as cigarettes or books. | WR 16-000043 |



Note: Reference Shared Common Library Business Message (BMS) Release 3.6 and eCom Domain Common Library Business Message (BMS) Release 3.6 for all common information.

4.7 Enumerations (message specific)

Not applicable

4.8 Code Lists

| Class | Codelist | GDD Link |
|--|--------------------------------|---|
| InvoiceLine Item | ContactTypeCode | http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:ContactTypeCode |
| Invoice | CountryCode | http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:CountryCode |
| Invoice, InvoiceLine Item, InvoiceTotals | CreditReasonCode | http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:CreditReasonCode |
| Invoice, InvoiceTotals | CurrencyCode | http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:CurrencyCode |
| Invoice | InvoiceTypeCode | http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:InvoiceTypeCode |
| Invoice | DiscountAgreementCode | http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:DiscountAgreementCode |
| InvoiceLine Item | MarginSchemeCode | http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:MarginSchemeCode |
| InvoiceLine Item | OwnershipTransferConditionCode | http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:OwnershipTransferConditionCode |
| InvoiceLine Item | PaymentMethodCode | http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:PaymentMethodCode |
| Invoice, InvoiceLine Item | TransactionalReferenceTypeCode | http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:TransactionalReferenceTypeCode |



Note: Refer to the Global Data Dictionary (GDD) for the code values.

5 Business Message Examples

5.1 Example 1

This is an example of an Invoice message, requesting payment for the delivered goods.

Party Information

| GS1 Global Location Number | Party Type |
|----------------------------|------------|
| 5412345000013 | Buyer |
| 4098765000010 | Seller |

The invoice identification number is IN11-548 and the message was sent on April 12th 2011 at 10.20 AM. The goods were delivered on April 11th 2011, based on the Order # PO3352, placed on the 11th of March 2011 at 11.00 AM.

The Invoice is sent by the Seller (GLN 4098765000010) to the Buyer (GLN 5412345000013).

The invoice consists of 2 Items 40987650000223 and 40987650000346. Both are subject to 19% VAT.

Message Example 1

| Attribute | Value |
|---|------------------|
| Invoice | |
| invoiceTypeCode | INVOICE |
| invoiceCurrencyCode | EUR |
| Document | |
| creationDateTime | 2011-04-12 10:15 |
| documentStatusCode | ORIGINAL |
| EntityIdentification (+invoiceIdentification) | |
| entityIdentification | IN11-548 |
| PartyIdentification (+contentOwner) | |
| gln | 4098765000010 |
| TransactionalParty (+buyer) | |
| gln | 5412345000013 |
| TransactionalParty (+seller) | |
| gln | 4098765000010 |
| InvoiceTotals (+invoiceTotals) | |
| totalInvoiceAmount | 999.6 EUR |
| totalAmountInvoiceAllowancesCharges | 0 EUR |
| totalLineAmountInclusiveAllowancesCharges | 999.6 EUR |
| totalTaxAmount | 159.6 EUR |
| LeviedDutyFeeTax (+ taxSubTotal) | |
| dutyFeeTaxCategoryCode | STANDARD_RATE |
| dutyFeeTaxAmount | 159.6 EUR |
| dutyFeeTaxBasisAmount | 840 EUR |
| dutyFeeTaxPercentage | 19.00 |
| dutyFeeTaxTypeCode | VAT |
| DocumentReference (+purchaseOrder) | |
| creationDateTime | 2011-03-11 11:00 |
| entityIdentification | PO3352 |
| InvoiceLineItem *1 | |
| lineItemNumber | 1 |
| invoicedQuantity | 48 |
| amountInclusiveAllowancesCharges | 480 EUR |
| itemPriceInclusiveAllowancesCharges | 10 EUR |
| transferOfOwnershipDate | 2011-04-11 |
| LeviedDutyFeeTax (+ invoiceLineTaxInformation) | |
| dutyFeeTaxCategoryCode | STANDARD_RATE |
| dutyFeeTaxAmount | 91.2 EUR |
| dutyFeeTaxBasisAmount | 480 EUR |
| dutyFeeTaxPercentage | 19.00 |

| Attribute | Value |
|---|----------------------|
| dutyFeeTaxTypeCode | VAT |
| TransactionalTradeItem | |
| gtin | 40987650000223 |
| invoiceLineItemInformationAfterTaxes | |
| amountInclusiveAllowancesCharges | 571.2 |
| DocumentReference (+purchaseOrder) | |
| creationDateTime | 2011-03-11 11:0091.2 |
| entityIdentification | PO3352 |
| lineItemNumber | 1 |
| InvoiceLineItem *2 | |
| lineItemNumber | 2 |
| invoicedQuantity | 24 |
| amountInclusiveAllowancesCharges | 360 EUR |
| itemPriceInclusiveAllowancesCharges | 15 EUR |
| transferOfOwnershipDate | 2011-04-11 |
| LeviedDutyFeeTax (+ invoiceLineTaxInformation) | |
| dutyFeeTaxCategoryCode | STANDARD_RATE |
| dutyFeeTaxAmount | 68.4 EUR |
| dutyFeeTaxBasisAmount | 360 EUR |
| dutyFeeTaxPercentage | 19.00 |
| dutyFeeTaxTypeCode | VAT |
| TransactionalTradeItem | |
| gtin | 40987650000346 |
| invoiceLineItemInformationAfterTaxes | |
| amountInclusiveAllowancesCharges | 428.4 |
| DocumentReference (+purchaseOrder) | |
| creationDateTime | 2011-03-11 11:00 |
| entityIdentification | |
| lineItemNumber | 2 |
| InvoiceTotals | |
| totalInvoiceAmount | 999.6 EUR |
| totalAmountInvoiceAllowancesCharges | 0 EUR |
| totalLineAmountInclusiveAllowancesCharges | 999.6 EUR |
| totalTaxAmount | 159.6 EUR |
| LeviedDutyFeeTax (+ taxSubTotal) | |
| dutyFeeTaxCategoryCode | STANDARD_RATE |
| dutyFeeTaxAmount | 159.6 EUR |
| dutyFeeTaxBasisAmount | 840 EUR |
| dutyFeeTaxPercentage | 19.00 |
| dutyFeeTaxTypeCode | VAT |

5.2 Example 2

Invoice Credit Note

This is an example of an Invoice message used as a Credit Note.

Party Information

| GS1 Global Location Number | Party Type |
|----------------------------|------------|
| 5412345000013 | Buyer |
| 4098765000010 | Seller |

The Invoice (Credit Note) identification number is CN11-038 and the message was sent on April 15th 2011 at 10.20 AM. The goods were delivered on April 11th 2011, based on the Order # PO3352, placed on the 11th of March 2011 at 11.00 AM.

The credit note is sent by the Seller (GLN 4098765000010) to the Buyer (5412345000013).

The Credit Note refers the Receiving Advice RA20051 created on April 13 2011.

The Credit Note refers to Invoice IN11-548 created on April 12 2011.

The reason why the credit note has been raised is that part of the goods delivered were damaged. This was announced in the Receiving Advice.

Message Example 2

| Attribute | Value |
|--|------------------|
| Invoice | |
| invoiceType | CREDIT_NOTE |
| invoiceCurrencyCode | EUR |
| creditReasonCode | DAMAGED_GOODS |
| Document | |
| creationDateTime | 2011-04-15 10:20 |
| documentStatusCode | ORIGINAL |
| EntityIdentification (+invoiceIdentification) | |
| entityIdentification | CN11-038 |
| PartyIdentification (+contentOwner) | |
| gln | 4098765000010 |
| TransactionalParty (+buyer) | |
| gln | 8812345678903 |
| TransactionalParty (+seller) | |
| gln | 4098765000010 |
| DocumentReference (+purchaseOrder) | |
| creationDateTime | 2011-03-11 11:00 |
| entityIdentification | PO3352 |
| DocumentReference (+invoice) | |
| creationDateTime | 2011-04-12 10:15 |
| entityIdentification | IN11-548 |
| InvoiceTotals (+invoiceTotals) | |
| totalInvoiceAmount | 999.6 EUR |
| totalAmountInvoiceAllowancesCharges | 0 EUR |
| totalLineAmountInclusiveAllowancesCharges | 999.6 EUR |
| totalTaxAmount | 159.6 EUR |

| Attribute | Value |
|---|------------------|
| LeviedDutyFeeTax (+ taxSubTotal) | |
| dutyFeeTaxCategoryCode | STANDARD_RATE |
| dutyFeeTaxAmount | 159.6 EUR |
| | |
| InvoiceLineItem | |
| lineItemNumber | 1 |
| invoicedQuantity | 10 |
| amountInclusiveAllowancesCharges | 100 EUR |
| itemPriceInclusiveAllowancesCharges | 10 EUR |
| deliveredQuantity | 10 |
| creditLineIndicator | Credit |
| creditReason | DAMAGED_GOOD |
| transferOfOwnershipDate | 2011-04-11 |
| LeviedDutyFeeTax (+ invoiceLineTaxInformation) | |
| dutyFeeTaxCategoryCode | STANDARD_RATE |
| dutyFeeTaxAmount | 19 EUR |
| dutyFeeTaxBasisAmount | 100 EUR |
| dutyFeeTaxPercentage | 19.00 |
| dutyFeeTaxTypeCode | VAT |
| TransactionalTradeItem | |
| gtin | 40987650000223 |
| DocumentReference (+invoice) | |
| entityIdentification | IN11-548 |
| creationDateTime | 2011-04-12 10:15 |
| lineItemNumber | 1 |
| DocumentReference (+receivingAdvice) | |
| entityIdentification | RA20051 |
| creationDateTime | 2011-04-13 11:45 |
| lineItemNumber | 1 |
| InvoiceTotals | |
| totalInvoiceAmount | 119 EUR |
| totalAmountInvoiceAllowancesCharges | 0 EUR |
| totalLineAmountInclusiveAllowancesCharges | 100 EUR |
| totalVATAmount | 19 EUR |
| LeviedDutyFeeTax (+ taxSubTotal) | |
| dutyFeeTaxCategoryCode | STANDARD_RATE |
| dutyFeeTaxAmount | 19 EUR |
| dutyFeeTaxBasisAmount | 100 EUR |
| dutyFeeTaxPercentage | 19.00 |
| dutyFeeTaxTypeCode | VAT |

6 Implementation Considerations

6.1 User Guide

The Functional User Guide contains more information about the structure and content of the Invoice message: http://www.gs1.org/docs/ecom/xml/3/3.4/eCom-Trade_messages.html#Invoice

6.2 Message Specific Considerations

Not Applicable

7 Summary of Changes

Any change in the GS1 standards is done based on the Work Request (WR) submitted by the GS1 User Companies or Member Organisations. All Work Requests are documented in the Work Request system available on the GS1 website: <http://wr.gs1.org>. The system is accessible to registered users. New visitors need to register first, to be able to access it. WRs can be searched by the number referenced in tables below, see: Search Work Requests. The number starts with the two last digits of the year when it was submitted, followed by the consecutive number within that year.



Note: WRs submitted earlier than February 2012 should be searched in Old Change Requests.

7.1 BMS Release 3.0

| Change | Associated CR Number |
|---|----------------------|
| For BMS Release 3.0.0: Updated to reflect changes in modelling methodology. | Not Applicable |

7.2 BMS Release 3.1

| Change | Associated CR | |
|--|---------------|-----------|
| <div><div>class InvoiceLineItem - maintenance view</div><div><div>« »</div><div>InvoiceLineItem</div><div><div>+ lineItemNumber: positiveInteger</div><div>+ invoicedQuantity: Quantity</div><div>+ amountExclusiveAllowancesCharges: Amount [0..1]</div><div>+ amountInclusiveAllowancesCharges: Amount [0..1]</div><div>+ deliveredQuantity: Quantity [0..1]</div><div>+ creditLineIndicator: string [0..1] = {1..70}</div><div>+ creditReason: CreditReasonCode [0..1]</div><div>+ excludedFromPaymentDiscountIndicator: boolean [0..1]</div><div>+ itemPriceBaseQuantity: Quantity [0..1]</div><div>+ itemPriceExclusiveAllowancesCharges: Amount [0..1]</div><div>+ itemPriceInclusiveAllowancesCharges: Amount [0..1]</div><div>+ transferOfOwnershipDate: date [0..1]</div><div>+ additionalOrderLineInstruction: Description1000 [0..1]</div><div>+ note: Description500 [0..1]</div></div><div><div>maintenance</div><div>Change: (Verified) 3.1 added +shipTo (WR 09-249)</div></div></div></div> <tr><td></td><td>09-000249</td></tr> | | 09-000249 |
| | 09-000249 | |

7.3 BMS Release 3.2

| Change | Associated WR |
|--|----------------------|
| <div>Added Attribute Value Pair at the root, line item and sub line item levels</div> <div><div>class Invoice - maintenance view</div><div><div>«root, » Invoice</div><div><div>+ invoiceType :InvoiceTypeCode</div><div>+ invoiceCurrencyCode :CurrencyCode</div><div>+ creditReasonCode :CreditReasonCode [0..1]</div><div>+ countryOfSupplyOfGoods :CountryCode [0..1]</div><div>+ supplierAccountReceivable :string [0..1] = {1..70}</div><div>+ note :Description500 [0..1]</div></div><div><div>maintenance</div><div>Change: (Verified) 3.2 changed generalisation from Document to eComDocument class to include AVP (WR 14-110)</div></div></div></div> | <div>14-000110</div> |

| Change | Associated WR |
|--|--|
| <ul style="list-style-type: none"> ■ Added to InvoiceLineItem: (WR 13-192) <ul style="list-style-type: none"> □ References to the relevant GS1 logistics messages, such as Transport Instruction, Warehouse Outbound Instruction: LogisticServiceTypeReference class □ Reference to basic Consignment details such as GINC, Consignor and Consignee: ConsignmentReference class □ Reference to basic Shipment details including GSIN, Shipper and Receiver: ShipmentReference class □ Ship From location □ Inventory Location To and From ■ Added marginSchemeInformation based on MarginSchemeCode and marginSchemeDescription (WR 13-194) ■ Added a reference to parent line number to all LineItem classes, to support hierarchical items (WRs 14-021 & 14-044) ■ Added Attribute Value Pair at the root, line item and sub line item levels (WR 14-110) | 13-000192 13-000194 14-000021 14-000044 14-000110 |
| <div> <div>class InvoiceLineItem - maintenance view</div> <div> <div>« »</div> <div>InvoiceLineItem</div> <div> + lineItemNumber :positiveInteger + invoicedQuantity :Quantity + amountExclusiveAllowancesCharges :Amount [0..1] + amountInclusiveAllowancesCharges :Amount [0..1] + deliveredQuantity :Quantity [0..1] + creditLineIndicator :string [0..1] = {1..70} + creditReason :CreditReasonCode [0..1] + excludedFromPaymentDiscountIndicator :boolean [0..1] + itemPriceBaseQuantity :Quantity [0..1] + itemPriceExclusiveAllowancesCharges :Amount [0..1] + itemPriceInclusiveAllowancesCharges :Amount [0..1] + «association» avpList :Ecom_AttributeValuePairList [0..1] + marginSchemeInformation :MarginSchemeCode [0..1] + marginSchemeDescription :Description200 [0..1] + transferOfOwnershipDate :date [0..1] + additionalOrderLineInstruction :Description1000 [0..1] + parentLineItemNumber :positiveInteger [0..1] + note :Description500 [0..1] </div> </div> <div> <div>maintenance</div> <div> Change: (Complete) 3.1 added association to TransactionalParty named shipTo (WR 09-249) Change: (Verified) 3.2 added +avpList (WR 14-110) Change: (Verified) 3.2 added +marginSchemeDescription (WR 13-194) Change: (Verified) 3.2 added +marginSchemeInformation (WR 13-194) Change: (Verified) 3.2 added +parentLineItemNumber (WR 14-021 & 14-044) Change: (Verified) 3.2 added association to ConsignmentReference (WR 13-192) Change: (Verified) 3.2 added association to LogisticServiceTypeReference class (WR 13-192) Change: (Verified) 3.2 added association to ShipmentReference class (WR 13-192) Change: (Verified) 3.2 added association to TransactionalParty named inventoryLocationFrom (WR 13-192) Change: (Verified) 3.2 added association to TransactionalParty named inventoryLocationTo (WR 13-192) Change: (Verified) 3.2 added association to TransactionalParty named shipFrom (WR 13-192) </div> </div> </div> | |

7.4 BMS Release 3.3

| Change | Associated WR |
|---|---|
| <p>■ Created Ecom_EntityIdentification class and changed association from the previous EntityIdentification</p> <p>class Invoice - maintenance view</p> <pre> classDiagram class Invoice { +invoiceType : InvoiceTypeCode +invoiceCurrencyCode : CurrencyCode +creditReasonCode : CreditReasonCode [0..1] +countryOfSupplyOfGoods : CountryCode [0..1] +supplierAccountReceivable : string [0..1] = {1..70} +discountAgreementTerms : DiscountAgreementCode [0..1] +note : Description500 [0..1] } class Ecom_EntityIdentification { } Invoice "1" -- "1..1" Ecom_EntityIdentification : +invoiceIdentification </pre> <p>«root, » Invoice</p> <ul style="list-style-type: none"> + invoiceType :InvoiceTypeCode + invoiceCurrencyCode :CurrencyCode + creditReasonCode :CreditReasonCode [0..1] + countryOfSupplyOfGoods :CountryCode [0..1] + supplierAccountReceivable :string [0..1] = {1..70} + discountAgreementTerms :DiscountAgreementCode [0..1] + note :Description500 [0..1] <p>maintenance</p> <p>Change: (Complete) 3.2 changed generalisation from Document to eComDocument to include AVP (WR 14-110)</p> <p>Change: (New) 3.3 added +discountAgreementTerms (WR 16-019)</p> <p>Change: (New) 3.3 added association to DateOptionalTime named +actualDeliveryDate (WR 16-017)</p> <p>Change: (New) 3.3 added association to DeliveryTerms (WR 15-026)</p> <p>Change: (New) 3.3 added association to Ecom_DocumentReference named +blanketOrder (WR 16-024)</p> <p>Change: (New) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025)</p> <p>Change: (New) 3.3 added association to Ecom_DocumentReference named +disputeNotice (WR 16-027)</p> <p>Change: (New) 3.3 added association to Ecom_DocumentReference named +returnsNotice (WR 16-033)</p> <p>Change: (New) 3.3 added association to Ecom_DocumentReference named +salesReport (WR 16-028)</p> <p>Change: (New) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026)</p> <p>Change: (New) 3.3 added association to EndCustomerRelatedDetails (WR 16-038)</p> <p>Change: (New) 3.3 added association to TransactionalGenericReference (WR 16-030, 031)</p> <p>Change: (New) 3.3 added association to TransactionalParty class with role name +pickupFrom (WR 16-036)</p> <p>Change: (New) 3.3 changed association from EntityIdentification to Ecom_EntityIdentification (WR 15-314)</p> <p>Change: (New) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314)</p> | <p>15-000314</p> <p>Make GS1 identification keys optional in GS1 EDI XML</p> |

| Change | Associated WR |
|--|---|
| <p>Added +discountAgreementTerms (WR 16-019)</p> <div> <div>class Invoice - maintenance view</div> <div> <div>«root, » Invoice</div> <div> + invoiceType :InvoiceTypeCode + invoiceCurrencyCode :CurrencyCode + creditReasonCode :CreditReasonCode [0..1] + countryOfSupplyOfGoods :CountryCode [0..1] + supplierAccountReceivable :string [0..1] = {1..70} + discountAgreementTerms :DiscountAgreementCode [0..1] + note :Description500 [0..1] </div> <div> <div>maintenance</div> <div> Change: (Complete) 3.2 changed generalisation from Document to eComDocument to include AVP (WR 14-110) Change: (New) 3.3 added +discountAgreementTerms (WR 16-019) Change: (New) 3.3 added association to DateOptionalTime named +actualDeliveryDate (WR 16-017) Change: (New) 3.3 added association to DeliveryTerms (WR 15-026) Change: (New) 3.3 added association to Ecom_DocumentReference named +blanketOrder (WR 16-024) Change: (New) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025) Change: (New) 3.3 added association to Ecom_DocumentReference named +disputeNotice (WR 16-027) Change: (New) 3.3 added association to Ecom_DocumentReference named +returnsNotice (WR 16-033) Change: (New) 3.3 added association to Ecom_DocumentReference named +salesReport (WR 16-028) Change: (New) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026) Change: (New) 3.3 added association to EndCustomerRelatedDetails (WR 16-038) Change: (New) 3.3 added association to TransactionalGenericReference (WR 16-030, 031) Change: (New) 3.3 added association to TransactionalParty class with role name +pickupFrom (WR 16-036) Change: (New) 3.3 changed association from EntityIdentification to Ecom_EntityIdentification (WR 15-314) Change: (New) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314) </div> </div> </div> </div> | <p>16-000019</p> <p>Add qualifier to special contractual agreement terms need to be qualified / stated in an invoice</p> |

| Change | Associated WR |
|--|--|
| <ul style="list-style-type: none"> Created Ecom_DocumentReference class and changed association from the previous DocumentReference (WR 15-314) Added association to Ecom_DocumentReference named blanketOrder (WR 16-024) Added association to Ecom_DocumentReference named contract (WR 16-025) Added association to Ecom_DocumentReference named agreement (WR 16-026) Added association to Ecom_DocumentReference named commercialDispute (WR 16-027) Added association to Ecom_DocumentReference named salesReport (WR 16-028) Added association to Ecom_DocumentReference named returnNotice (WR 16-033) | <p>15-000314 Make GS1 identification keys optional in GS1 EDI XML</p> <p>16-000024 Add reference to Blanket Order at invoice level</p> <p>16-000025 Add reference to contract</p> <p>16-000026 Add reference to agreement</p> <p>16-000027 Add reference to commercial dispute</p> <p>16-000028 Add reference to sales report</p> <p>16-000033 Add reference to return notice</p> |
| <div> <div> class Invoice - maintenance view </div> <div> <div> <div> eCom Common Components::Ecom_DocumentReference </div> <div> maintenance </div> <div> Change: (New) 3.3 added +referencedDocumentUri (WR 16-261) Change: (New) 3.3 New class (WR 15-314) </div> </div> <div> <div> +promotionalDeal </div> <div> 0..* </div> <div> +purchaseOrder </div> <div> 0..1 </div> <div> +blanketOrder </div> <div> 0..1 </div> <div> +manifest </div> <div> 0..1 </div> <div> +invoice </div> <div> 0..1 </div> <div> +salesOrder </div> <div> 0..1 </div> <div> +despatchAdvice </div> <div> 0..1 </div> <div> +orderResponse </div> <div> 0..1 </div> <div> +deliveryNote </div> <div> 0..1 </div> <div> +receivingAdvice </div> <div> 0..1 </div> <div> +contract </div> <div> 0..1 </div> <div> +tradeAgreement </div> <div> 0..1 </div> <div> +priceList </div> <div> 0..1 </div> <div> +disputeNotice </div> <div> 0..1 </div> <div> +salesReport </div> <div> 0..1 </div> <div> +inventoryReport </div> <div> 0..1 </div> <div> +returnNotice </div> <div> 0..1 </div> </div> <div> <div> «root.» </div> <div> Invoice </div> <div> + invoiceType :InvoiceTypeCode + invoiceCurrencyCode :CurrencyCode + creditReasonCode :CreditReasonCode [0..1] + countryOfSupplyOfGoods :CountryCode [0..1] + supplierAccountReceivable :string [0..1] = {1..70} + discountAgreementTerms :DiscountAgreementCode [0..1] + note :Description500 [0..1] </div> <div> maintenance </div> <div> Change: (Complete) 3.2 changed generalisation from Document to eComDocument to include AVP (WR 14-110) Change: (New) 3.3 added +discountAgreementTerms (WR 16-019) Change: (New) 3.3 added association to DateOptionalTime named +actualDeliveryDate (WR 16-017) Change: (New) 3.3 added association to DeliveryTerms (WR 15-026) Change: (New) 3.3 added association to Ecom_DocumentReference named +blanketOrder (WR 16-024) Change: (New) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025) Change: (New) 3.3 added association to Ecom_DocumentReference named +disputeNotice (WR 16-027) Change: (New) 3.3 added association to Ecom_DocumentReference named +returnNotice (WR 16-033) Change: (New) 3.3 added association to Ecom_DocumentReference named +salesReport (WR 16-028) Change: (New) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026) Change: (New) 3.3 added association to EndCustomerRelatedDetails (WR 16-038) Change: (New) 3.3 added association to TransactionalGenericReference (WR 16-030, 031) Change: (New) 3.3 added association to TransactionalParty class with role name +pickupFrom (WR 16-036) Change: (New) 3.3 changed association from EntityIdentification to Ecom_EntityIdentification (WR 15-314) Change: (New) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314) </div> </div> </div> </div> | |

| Change | Associated WR |
|--|---|
| <p>Created EndCustomerDetails class and associated it to Invoice class (WR 16-038)</p> <div data-bbox="156 315 368 338">class Invoice - maintenance view</div> <div data-bbox="180 349 828 763"> <pre> «root» class Invoice + invoiceType :InvoiceTypeCode + invoiceCurrencyCode :CurrencyCode + creditReasonCode :CreditReasonCode [0..1] + countryOfSupplyOfGoods :CountryCode [0..1] + supplierAccountReceivable :string [0..1] = {1..70} + discountAgreementTerms :DiscountAgreementCode [0..1] + note :Description500 [0..1] maintenance Change: (Complete) 3.2 changed generalisation from Document to eComDocument to include AVP (WR 14-110) Change: (New) 3.3 added +discountAgreementTerms (WR 16-019) Change: (New) 3.3 added association to DateOptionalTime named +actualDeliveryDate (WR 16-017) Change: (New) 3.3 added association to DeliveryTerms (WR 15-026) Change: (New) 3.3 added association to Ecom_DocumentReference named +blanketOrder (WR 16-024) Change: (New) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025) Change: (New) 3.3 added association to Ecom_DocumentReference named +disputeNotice (WR 16-027) Change: (New) 3.3 added association to Ecom_DocumentReference named +returnsNotice (WR 16-033) Change: (New) 3.3 added association to Ecom_DocumentReference named +salesReport (WR 16-028) Change: (New) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026) Change: (New) 3.3 added association to EndCustomerRelatedDetails (WR 16-038) Change: (New) 3.3 added association to TransactionalGenericReference (WR 16-030, 031) Change: (New) 3.3 added association to TransactionalParty class with role name +pickupFrom (WR 16-036) Change: (New) 3.3 changed association from EntityIdentification to Ecom_EntityIdentification (WR 15-314) Change: (New) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314) </pre> </div> <div data-bbox="852 555 1235 651"> <pre> eCom Common Components::EndCustomerRelatedDetails maintenance Change: (New) 3.3 new class (WR 15-282, 16-093, 16-306) </pre> </div> <div data-bbox="852 607 884 629">0..1</div> | <p>16-000038</p> <p>Add an ultimate customer</p> |
| <p>Added AdministrativeUnit class and associated it to Invoice class (WR 16-034)</p> <div data-bbox="156 846 368 869">class Invoice - maintenance view</div> <div data-bbox="180 880 798 1294"> <pre> «root» class Invoice + invoiceType :InvoiceTypeCode + invoiceCurrencyCode :CurrencyCode + creditReasonCode :CreditReasonCode [0..1] + countryOfSupplyOfGoods :CountryCode [0..1] + supplierAccountReceivable :string [0..1] = {1..70} + note :Description500 [0..1] + discountAgreementTerms :DiscountAgreementCode [0..1] maintenance Change: (Complete) 3.2 changed generalisation from Document to eComDocument to include AVP (WR 14-110) Change: (New) 3.3 added +discountAgreementTerms (WR 16-019) Change: (New) 3.3 added association to AdministrativeUnit (WR 16-034) Change: (New) 3.3 added association to DateOptionalTime named +actualDeliveryDate (WR 16-017) Change: (New) 3.3 added association to DeliveryTerms (WR 15-026) Change: (New) 3.3 added association to Ecom_DocumentReference named +blanketOrder (WR 16-024) Change: (New) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025) Change: (New) 3.3 added association to Ecom_DocumentReference named +disputeNotice (WR 16-027) Change: (New) 3.3 added association to Ecom_DocumentReference named +returnsNotice (WR 16-033) Change: (New) 3.3 added association to Ecom_DocumentReference named +salesReport (WR 16-028) Change: (New) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026) Change: (New) 3.3 added association to EndCustomerRelatedDetails (WR 16-038) Change: (New) 3.3 added association to TransactionalGenericReference (WR 16-030, 031) Change: (New) 3.3 added association to TransactionalParty class with role name +pickupFrom (WR 16-036) Change: (New) 3.3 changed association from EntityIdentification to Ecom_EntityIdentification (WR 15-314) Change: (New) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314) </pre> </div> <div data-bbox="852 1205 1235 1279"> <pre> eCom Common Components::AdministrativeUnit maintenance Change: (Complete) 3.1 new class (BRAD WIO and WIM; WR 09-189) </pre> </div> <div data-bbox="852 1227 884 1249">0..*</div> | <p>16-000034</p> <p>Add corresponding cost centre</p> |
| <p>Created TransactionalGenericReference class and associated it to Invoice class (WR 16-031)</p> <div data-bbox="156 1377 368 1400">class Invoice - maintenance view</div> <div data-bbox="180 1411 1235 1848"> <pre> «root» class Invoice + invoiceType :InvoiceTypeCode + invoiceCurrencyCode :CurrencyCode + creditReasonCode :CreditReasonCode [0..1] + countryOfSupplyOfGoods :CountryCode [0..1] + supplierAccountReceivable :string [0..1] = {1..70} + note :Description500 [0..1] + discountAgreementTerms :DiscountAgreementCode [0..1] maintenance Change: (Complete) 3.2 changed generalisation from Document to eComDocument to include AVP (WR 14-110) Change: (New) 3.3 added +discountAgreementTerms (WR 16-019) Change: (New) 3.3 added association to AdministrativeUnit (WR 16-034) Change: (New) 3.3 added association to DateOptionalTime named +actualDeliveryDate (WR 16-017) Change: (New) 3.3 added association to DeliveryTerms (WR 15-026) Change: (New) 3.3 added association to Ecom_DocumentReference named +blanketOrder (WR 16-024) Change: (New) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025) Change: (New) 3.3 added association to Ecom_DocumentReference named +disputeNotice (WR 16-027) Change: (New) 3.3 added association to Ecom_DocumentReference named +returnsNotice (WR 16-033) Change: (New) 3.3 added association to Ecom_DocumentReference named +salesReport (WR 16-028) Change: (New) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026) Change: (New) 3.3 added association to EndCustomerRelatedDetails (WR 16-038) Change: (New) 3.3 added association to TransactionalGenericReference (WR 16-030, 031) Change: (New) 3.3 added association to TransactionalParty class with role name +pickupFrom (WR 16-036) Change: (New) 3.3 changed association from EntityIdentification to Ecom_EntityIdentification (WR 15-314) Change: (New) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314) </pre> </div> <div data-bbox="180 1771 549 1848"> <pre> eCom Common Components::TransactionalGenericReference maintenance Change: (New) 3.3 new class (WR 16-30, 031, 069, 071, 079, 083) </pre> </div> <div data-bbox="549 1803 580 1825">0..*</div> | <p>16-000031</p> <p>Add reference number of an ultimate customer</p> |

| Change | Associated WR |
|---|--|
| <p>Added association to TransactionalParty named pickupFrom (WR 16-036)</p> <pre> class Invoice - maintenance view «root, » Invoice + invoiceType :InvoiceTypeCode + invoiceCurrencyCode :CurrencyCode + creditReasonCode :CreditReasonCode [0..1] + countryOfSupplyOfGoods :CountryCode [0..1] + supplierAccountReceivable :string [0..1] = (1..70) + discountAgreementTerms :DiscountAgreementCode [0..1] + note :Description500 [0..1] maintenance Change: (Complete) 3.2 changed generalisation from Document to eComDocument to include AVP (WR 14-110) Change: (New) 3.3 added +discountAgreementTerms (WR 16-019) Change: (New) 3.3 added association to DateOptionalTime named +actualDeliveryDate (WR 16-017) Change: (New) 3.3 added association to DeliveryTerms (WR 15-026) Change: (New) 3.3 added association to Ecom_DocumentReference named +blanketOrder (WR 16-024) Change: (New) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025) Change: (New) 3.3 added association to Ecom_DocumentReference named +disputeNotice (WR 16-027) Change: (New) 3.3 added association to Ecom_DocumentReference named +returnsNotice (WR 16-033) Change: (New) 3.3 added association to Ecom_DocumentReference named +salesReport (WR 16-028) Change: (New) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026) Change: (New) 3.3 added association to EndCustomerRelatedDetails (WR 16-038) Change: (New) 3.3 added association to TransactionalGenericReference (WR 16-030, 031) Change: (New) 3.3 added association to TransactionalParty class with role name +pickupFrom (WR 16-036) Change: (New) 3.3 changed association from EntityIdentification to Ecom_EntityIdentification (WR 15-314) Change: (New) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314) +buyer 1..1 +seller 1..1 +payee 1..1 +payor 0..1 +taxRepresentative 0..1 +supplierCorporateOffice 0..1 +supplierAgentRepresentative 0..1 +remittance 0..1 +ultimateConsignee 0..1 +shipFrom 0..1 +shipTo 0..1 +inventoryLocation 0..1 +pickupFrom 0..1 </pre> | <p>16-000036</p> <p>Add Pick Up From location</p> |
| <p>Added association to DeliveryTerms (WR 15-026)</p> <pre> class Invoice - maintenance view «root, » Invoice + invoiceType :InvoiceTypeCode + invoiceCurrencyCode :CurrencyCode + creditReasonCode :CreditReasonCode [0..1] + countryOfSupplyOfGoods :CountryCode [0..1] + supplierAccountReceivable :string [0..1] = (1..70) + discountAgreementTerms :DiscountAgreementCode [0..1] + note :Description500 [0..1] maintenance Change: (Complete) 3.2 changed generalisation from Document to eComDocument to include AVP (WR 14-110) Change: (New) 3.3 added +discountAgreementTerms (WR 16-019) Change: (New) 3.3 added association to DateOptionalTime named +actualDeliveryDate (WR 16-017) Change: (New) 3.3 added association to DeliveryTerms (WR 15-026) Change: (New) 3.3 added association to Ecom_DocumentReference named +blanketOrder (WR 16-024) Change: (New) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025) Change: (New) 3.3 added association to Ecom_DocumentReference named +disputeNotice (WR 16-027) Change: (New) 3.3 added association to Ecom_DocumentReference named +returnsNotice (WR 16-033) Change: (New) 3.3 added association to Ecom_DocumentReference named +salesReport (WR 16-028) Change: (New) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026) Change: (New) 3.3 added association to EndCustomerRelatedDetails (WR 16-038) Change: (New) 3.3 added association to TransactionalGenericReference (WR 16-030, 031) Change: (New) 3.3 added association to TransactionalParty class with role name +pickupFrom (WR 16-036) Change: (New) 3.3 changed association from EntityIdentification to Ecom_EntityIdentification (WR 15-314) Change: (New) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314) eCom Common Components:DeliveryTerms maintenance Change: (New) 3.3 added +deliveryCostPayment (WR 16-074) 0..1 </pre> | <p>15-000026</p> <p>Add incoterm and location</p> |

| Change | Associated WR |
|--|---|
| <p>Added association to DateOptionalTime named actualDeliveryDate (WR 16-017)</p> <p>class Invoice - maintenance view</p> <pre> classDiagram class Invoice { +invoiceType : InvoiceTypeCode +invoiceCurrencyCode : CurrencyCode +creditReasonCode : CreditReasonCode [0..1] +countryOfSupplyOfGoods : CountryCode [0..1] +supplierAccountReceivable : string [0..1] = {1..70} +discountAgreementTerms : DiscountAgreementCode [0..1] +note : Description500 [0..1] } class DateOptionalTime { } Invoice --> "0..1" DateOptionalTime : +actualDeliveryDate </pre> <p>Invoice</p> <ul style="list-style-type: none"> + invoiceType : InvoiceTypeCode + invoiceCurrencyCode : CurrencyCode + creditReasonCode : CreditReasonCode [0..1] + countryOfSupplyOfGoods : CountryCode [0..1] + supplierAccountReceivable : string [0..1] = {1..70} + discountAgreementTerms : DiscountAgreementCode [0..1] + note : Description500 [0..1] <p>maintenance</p> <ul style="list-style-type: none"> Change: (Complete) 3.2 changed generalisation from Document to eComDocument to include AVP (WR 14-110) Change: (New) 3.3 added +discountAgreementTerms (WR 16-019) Change: (New) 3.3 added association to DateOptionalTime named +actualDeliveryDate (WR 16-017) Change: (New) 3.3 added association to DeliveryTerms (WR 15-026) Change: (New) 3.3 added association to Ecom_DocumentReference named +blanketOrder (WR 16-024) Change: (New) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025) Change: (New) 3.3 added association to Ecom_DocumentReference named +disputeNotice (WR 16-027) Change: (New) 3.3 added association to Ecom_DocumentReference named +returnsNotice (WR 16-033) Change: (New) 3.3 added association to Ecom_DocumentReference named +salesReport (WR 16-028) Change: (New) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026) Change: (New) 3.3 added association to EndCustomerRelatedDetails (WR 16-038) Change: (New) 3.3 added association to TransactionalGenericReference (WR 16-030, 031) Change: (New) 3.3 added association to TransactionalParty class with role name +pickupFrom (WR 16-036) Change: (New) 3.3 changed association from EntityIdentification to Ecom_EntityIdentification (WR 15-314) Change: (New) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314) | <p>16-000017</p> <p>Add actual delivery date</p> |

| Change | Associated WR |
|---|--|
| <ul style="list-style-type: none"> ■ Added ownershipPriorToPayment (WR 16-023) ■ Added extension (WR 16-041) ■ Added totalOrderedQuantity (WR 16-053) ■ Added freeGoodsQuantity (WR 16-054) ■ Added recommendedRetailPrice (WR 16-055) ■ Added legallyFixedRetailPrice (WR 16-056) ■ added retailPriceExcludingExcise (WR 16-057) | <p>16-000023 Add information about ownership of goods prior to payment</p> <p>16-000041 Add energy meter name, id, location and measurement information</p> <p>16-000053 Add total ordered quantity</p> <p>16-000054 Add (additional) free goods quantity</p> <p>16-000055 Add recommended retail price</p> <p>16-000056 Add legally fixed retail price</p> <p>16-000057 Add retail price without (tobacco) tax</p> |
| <div> <div>class InvoiceLineItem - maintenance view</div> <div> <div>« »</div> <div>InvoiceLineItem</div> <div> + lineItemNumber :positiveInteger + parentLineItemNumber :positiveInteger [0..1] + invoicedQuantity :Quantity + amountExclusiveAllowancesCharges :Amount [0..1] + amountInclusiveAllowancesCharges :Amount [0..1] + deliveredQuantity :Quantity [0..1] + totalOrderedQuantity :Quantity [0..1] + freeGoodsQuantity :Quantity [0..1] + creditLineIndicator :string [0..1] = {1..70} + creditReason :CreditReasonCode [0..1] + excludedFromPaymentDiscountIndicator :boolean [0..1] + itemPriceBaseQuantity :Quantity [0..1] + itemPriceExclusiveAllowancesCharges :Amount [0..1] + itemPriceInclusiveAllowancesCharges :Amount [0..1] + legallyFixedRetailPrice :Amount [0..1] + retailPriceExcludingExcise :Amount [0..1] + recommendedRetailPrice :Amount [0..1] + marginSchemeInformation :MarginSchemeCode [0..1] + marginSchemeDescription :Description200 [0..1] + ownershipPriorToPayment :OwnershipTransferConditionCode [0..1] + transferOfOwnershipDate :date [0..1] + additionalOrderLineInstruction :Description1000 [0..1] + extension :extension [0..1] + note :Description500 [0..1] </div> <div>«association»</div> <div>+ avpList :Ecom_AttributeValuePairList [0..1]</div> </div> <div> <div>maintenance</div> <div> Change: (Complete) 3.1 added association to TransactionalParty named shipTo (WR 09-249) Change: (Complete) 3.2 added +avpList (WR 14-110) Change: (Complete) 3.2 added +marginSchemeDescription (WR 13-194) Change: (Complete) 3.2 added +marginSchemeInformation (WR 13-194) Change: (Complete) 3.2 added +parentLineItemNumber (WR 14-021 & 14-044) Change: (Complete) 3.2 added association to ConsignmentReference (WR 13-192) Change: (Complete) 3.2 added association to LogisticServiceTypeReference (WR 13-192) Change: (Complete) 3.2 added association to ShipmentReference (WR 13-192) Change: (Complete) 3.2 added association to TransactionalParty named inventoryLocationFrom (WR 13-192) Change: (Complete) 3.2 added association to TransactionalParty named inventoryLocationTo (WR 13-192) Change: (Complete) 3.2 added association to TransactionalParty named shipFrom (WR 13-192) Change: (New) 3.3 added +extension (WR 16-041) Change: (New) 3.3 added +freeGoodsQuantity (WR 16-054) Change: (New) 3.3 added +legallyFixedRetailPrice (WR 16-056) Change: (New) 3.3 added +ownershipPriorToPayment (WR 16-023) Change: (New) 3.3 added +retailPriceExcludingExcise (WR 16-057) Change: (New) 3.3 added +totalOrderedQuantity (WR 16-053) Change: (New) 3.3 added association to Contact named +invoiceLineItemContact (WR 16-060, 061, 062, 073) Change: (New) 3.3 added association to DeliveryTerms (WR 15-026) Change: (New) 3.3 added association to DocumentReference named +contract (WR 16-025) Change: (New) 3.3 added association to DocumentReference named +tradeAgreement (WR 16-026) Change: (New) 3.3 added association to EnergyQuantityCalculationConditions named +energyQuantity (WR 16-051) Change: (New) 3.3 added association to PaymentMethod (WR 16-058) Change: (New) 3.3 added association to ReturnableAssetIdentification (WR 16-063) Change: (New) 3.3 added association to the DateOptionalTime named +actualDeliveryDate (WR 16-017) Change: (New) 3.3 added association to the TransactionalGenericReference (WR 16-031) Change: (New) 3.3 added association to TradeStatisticClassification named +tradeItemStatisticalClassification (WR 16-021 & 022) Change: (New) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314) </div> </div> </div> | |

| Change | Associated WR |
|--|--|
| <ul style="list-style-type: none"> Added association to Ecom_DocumentReference named contract (WR 16-025) Added association to Ecom_DocumentReference named agreement (WR 16-026) | <p>16-000025 Add reference to contract</p> <p>16-000026 Add reference to agreement</p> |
| <div> <div>class InvoiceLineItem - maintenance view</div> <pre> classDiagram class "eCom Common Components::Ecom_DocumentReference" { maintenance Change: (New) 3.3 added +referencedDocumentUrl (WR 16-261) Change: (New) 3.3 New class (WR 15-314) } class "InvoiceLineItem" { e * lineltemNumber : positiveInteger parentLineltemNumber : positiveInteger [0..1] invoicedQuantity : Quantity amountExclusiveAllowancesCharges : Amount [0..1] amountInclusiveAllowancesCharges : Amount [0..1] deliveredQuantity : Quantity [0..1] totalOrderedQuantity : Quantity [0..1] freeGoodsQuantity : Quantity [0..1] creditIndicator : string [0..1] = (1..70) creditReason : CreditReasonCode [0..1] excludedFromPaymentDiscountIndicator : boolean [0..1] itemPriceBaseQuantity : Quantity [0..1] itemPriceExclusiveAllowancesCharges : Amount [0..1] itemPriceInclusiveAllowancesCharges : Amount [0..1] legallyFixedRetailPrice : Amount [0..1] retailPriceExcludingExcise : Amount [0..1] recommendedRetailPrice : Amount [0..1] marginSchemeInformation : MarginSchemeCode [0..1] marginSchemeDescription : Description200 [0..1] ownershipPriorToPayment : OwnershipTransferConditionCode [0..1] transferOfOwnershipDate : date [0..1] additionalOrderLineInstruction : Description1000 [0..1] extension : extension [0..1] note : Description500 [0..1] +association+ +avpList :Ecom_AttributeValuePairList [0..1] } eComCommonComponentsEcomDocumentReference --> "0..1" InvoiceLineItem : +deliveryNote eComCommonComponentsEcomDocumentReference --> "0..1" InvoiceLineItem : +purchaseOrder eComCommonComponentsEcomDocumentReference --> "0..1" InvoiceLineItem : +salesOrder eComCommonComponentsEcomDocumentReference --> "0..1" InvoiceLineItem : +receivingAdvice eComCommonComponentsEcomDocumentReference --> "0..1" InvoiceLineItem : +promotionalDeal eComCommonComponentsEcomDocumentReference --> "0..1" InvoiceLineItem : +purchaseConditions eComCommonComponentsEcomDocumentReference --> "0..1" InvoiceLineItem : +contract eComCommonComponentsEcomDocumentReference --> "0..1" InvoiceLineItem : +tradeAgreement eComCommonComponentsEcomDocumentReference --> "0..1" InvoiceLineItem : +dispatchAdvice eComCommonComponentsEcomDocumentReference --> "0..1" InvoiceLineItem : +invoice eComCommonComponentsEcomDocumentReference --> "0..1" InvoiceLineItem : +consumptionReport InvoiceLineItem --> "0..1" InvoiceLineItem : +self-association InvoiceLineItem --> "0..1" InvoiceLineItem : +avpList </pre> </div> | |

| Change | Associated WR |
|--|--|
| <p>added association to Contact named +invoiceLineItemContact; ContactTypeCode contains necessary values (WR 16-060, 061, 062, 073)</p> <div> <div>class InvoiceLineItem - maintenance view</div> <div> <pre> classDiagram class InvoiceLineItem { +lineItemNumber : positiveInteger +parentLineItemNumber : positiveInteger [0..1] +invoicedQuantity : Quantity +amountExclusiveAllowancesCharges : Amount [0..1] +amountInclusiveAllowancesCharges : Amount [0..1] +deliveredQuantity : Quantity [0..1] +totalOrderedQuantity : Quantity [0..1] +freeGoodsQuantity : Quantity [0..1] +creditLineIndicator : string [0..1] = {1..70} +creditReason : CreditReasonCode [0..1] +excludedFromPaymentDiscountIndicator : boolean [0..1] +itemPriceBaseQuantity : Quantity [0..1] +itemPriceExclusiveAllowancesCharges : Amount [0..1] +itemPriceInclusiveAllowancesCharges : Amount [0..1] +legallyFixedRetailPrice : Amount [0..1] +retailPriceExcludingExcise : Amount [0..1] +recommendedRetailPrice : Amount [0..1] +marginSchemeInformation : MarginSchemeCode [0..1] +marginSchemeDescription : Description200 [0..1] +ownershipPriorToPayment : OwnershipTransferConditionCode [0..1] +transferOfOwnershipDate : date [0..1] +additionalOrderLineInstruction : Description1000 [0..1] +extension : extension [0..1] +note : Description500 [0..1] } class association { +avpList : Ecom_AttributeValuePairList [0..1] } InvoiceLineItem "0..1" -- "0..1" SharedCommonComponents : +invoiceLineItemContact </pre> </div> <div> <div>maintenance</div> <p>Change: (Complete) 3.1 added association to TransactionalParty named shipTo (WR 09-249) Change: (Complete) 3.2 added +avpList (WR 14-110) Change: (Complete) 3.2 added +marginSchemeDescription (WR 13-194) Change: (Complete) 3.2 added +parentLineItemNumber (WR 14-021 & 14-044) Change: (Complete) 3.2 added association to ConsignmentReference (WR 13-192) Change: (Complete) 3.2 added association to LogisticServiceTypeReference (WR 13-192) Change: (Complete) 3.2 added association to ShipmentReference (WR 13-192) Change: (Complete) 3.2 added association to TransactionalParty named inventoryLocationFrom (WR 13-192) Change: (Complete) 3.2 added association to TransactionalParty named inventoryLocationTo (WR 13-192) Change: (Complete) 3.2 added association to TransactionalParty named shipFrom (WR 13-192) Change: (New) 3.3 added +extension (WR 16-041) Change: (New) 3.3 added +freeGoodsQuantity (WR 16-054) Change: (New) 3.3 added +legallyFixedRetailPrice (WR 16-056) Change: (New) 3.3 added +ownershipPriorToPayment (WR 16-023) Change: (New) 3.3 added +retailPriceExcludingExcise (WR 16-057) Change: (New) 3.3 added +totalOrderedQuantity (WR 16-053) Change: (New) 3.3 added association to Contact named +invoiceLineItemContact (WR 16-060, 061, 062, 073) Change: (New) 3.3 added association to DeliveryTerms (WR 15-026) Change: (New) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025) Change: (New) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026) Change: (New) 3.3 added association to EnergyQuantityCalculationConditions named +energyQuantity (WR 16-051) Change: (New) 3.3 added association to PaymentMethod (WR 16-058) Change: (New) 3.3 added association to ReturnableAssetIdentification (WR 16-063) Change: (New) 3.3 added association to the DateOptionalTime named +actualDeliveryDate (WR 16-017) Change: (New) 3.3 added association to the TransactionalGenericReference (WR 16-031) Change: (New) 3.3 added association to TradeStatisticClassification named +tradeItemStatisticalClassification (WR 16-021 & 022) Change: (New) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314)</p> </div> </div> | <p>16-000060 Add department name or number corresponding to accounting information</p> <p>16-000061 Add department name or number corresponding to accounting information</p> <p>16-000062 Add Ordering Contact</p> <p>16-000073 Add cost centre manager</p> |

Change

Added association to DeliveryTerms (WR 15-026)

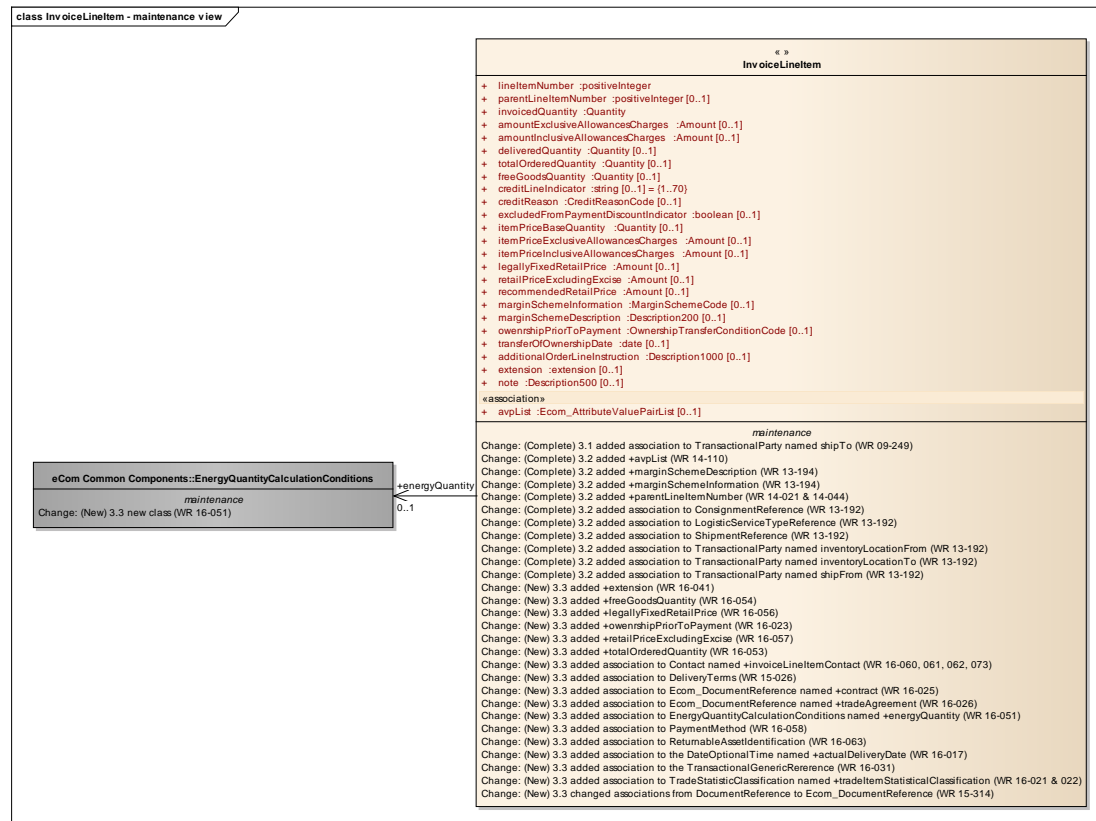


Associated WR

15-000026

Add incoterm and location

Created class EnergyQuantityCalculationConditions and associated it to the InvoiceLineItem class



16-000051

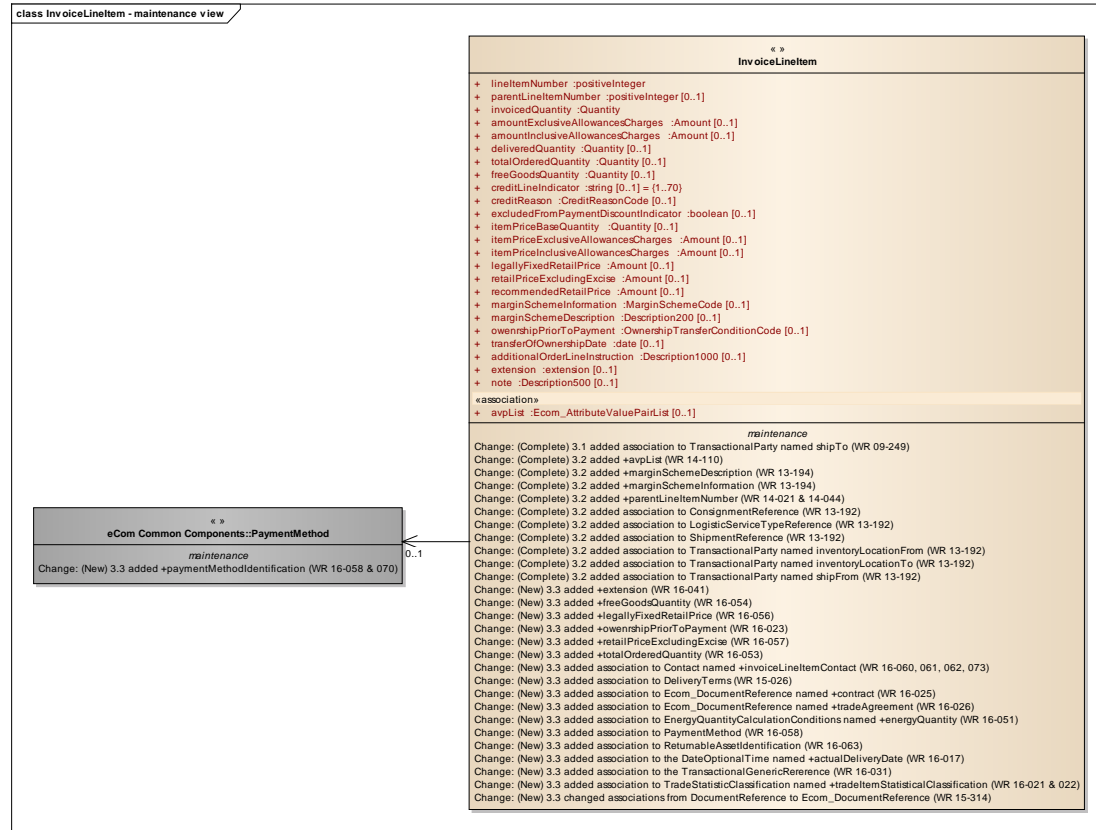
Add information for energy price calculation

Change

Added PaymentMethod to InvoiceLineItem class with new code (Fuel Card) to be added to PaymentMethodCode list (WR 16-058)

Associated WR

16-000058
Add fuel card
information
(account)

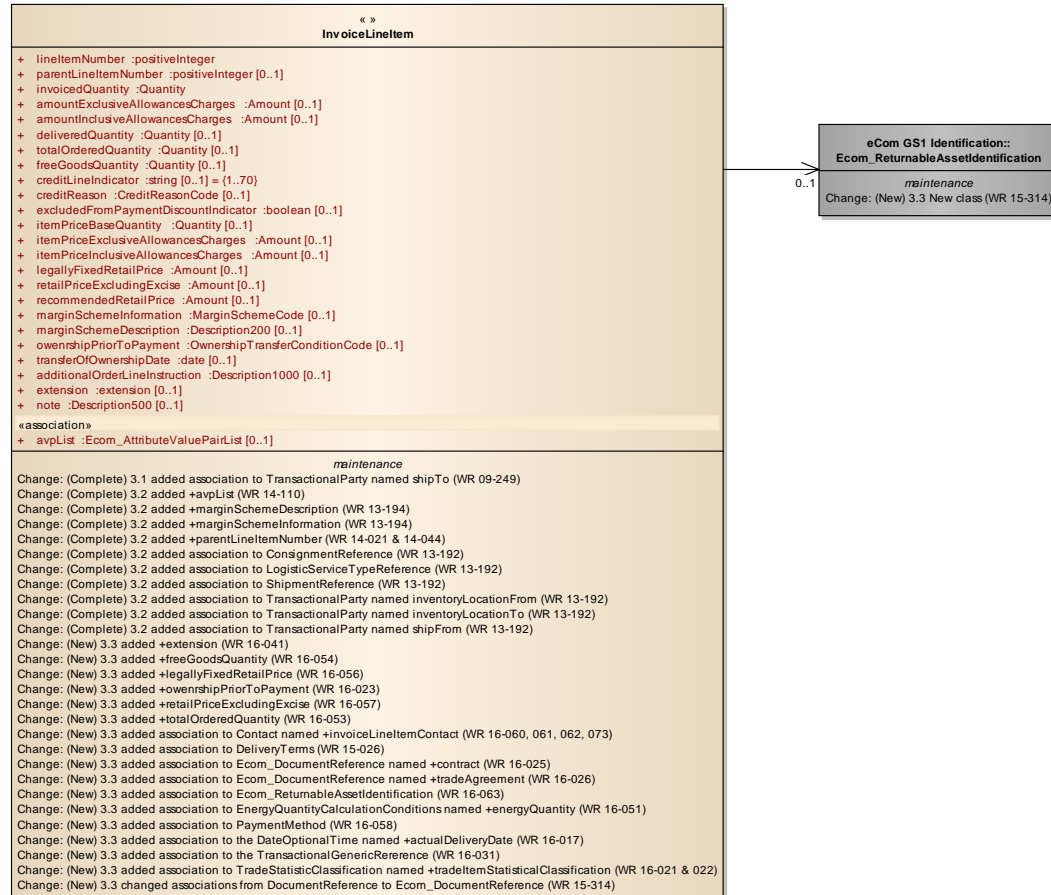




Change

- Created Ecom_ReturnableAssetIdentification class (WR 15-314)
- Added association to Ecom_ReturnableAssetIdentification (WR 16-063)

class InvoiceLineItem - maintenance view



Associated WR

15-000314

Make GS1
identification
keys optional in
GS1 EDI XML

16-000063

Add GRAI
(returnableAsse
tIdentifier)



| Change | Associated WR |
|--|---|
| <p>Added association to the DateOptionalTime named actualDeliveryDate (WR 16-017)</p> <div><div>class InvoiceLineItem - maintenance view</div><div><div>« »</div><div>InvoiceLineItem</div><div>+ lineItemNumber :positiveInteger + parentLineItemNumber :positiveInteger [0..1] + invoicedQuantity :Quantity + amountExclusiveAllowancesCharges :Amount [0..1] + amountInclusiveAllowancesCharges :Amount [0..1] + deliveredQuantity :Quantity [0..1] + totalOrderedQuantity :Quantity [0..1] + freeGoodsQuantity :Quantity [0..1] + creditLineIndicator :string [0..1] = (1..70) + creditReason :CreditReasonCode [0..1] + excludedFromPaymentDiscountIndicator :boolean [0..1] + itemPriceBaseQuantity :Quantity [0..1] + itemPriceExclusiveAllowancesCharges :Amount [0..1] + itemPriceInclusiveAllowancesCharges :Amount [0..1] + legallyFixedRetailPrice :Amount [0..1] + retailPriceExcludingExcise :Amount [0..1] + recommendedRetailPrice :Amount [0..1] + marginSchemeInformation :MarginSchemeCode [0..1] + marginSchemeDescription :Description200 [0..1] + ownershipPriorToPayment :OwnershipTransferConditionCode [0..1] + transferOfOwnershipDate :date [0..1] + additionalOrderLineInstruction :Description1000 [0..1] + extension :extension [0..1] + note :Description500 [0..1] «association» + avpList :Ecom_AttributeValuePairList [0..1]</div><div><div>maintenance</div><div>Change: (Complete) 3.1 added association to TransactionalParty named shipTo (WR 09-249) Change: (Complete) 3.2 added +avpList (WR 14-110) Change: (Complete) 3.2 added +marginSchemeDescription (WR 13-194) Change: (Complete) 3.2 added +marginSchemeInformation (WR 13-194) Change: (Complete) 3.2 added +parentLineItemNumber (WR 14-021 & 14-044) Change: (Complete) 3.2 added association to ConsignmentReference (WR 13-192) Change: (Complete) 3.2 added association to LogisticServiceTypeReference (WR 13-192) Change: (Complete) 3.2 added association to ShipmentReference (WR 13-192) Change: (Complete) 3.2 added association to TransactionalParty named inventoryLocationFrom (WR 13-192) Change: (Complete) 3.2 added association to TransactionalParty named inventoryLocationTo (WR 13-192) Change: (Complete) 3.2 added association to TransactionalParty named shipFrom (WR 13-192) Change: (New) 3.3 added +extension (WR 16-041) Change: (New) 3.3 added +freeGoodsQuantity (WR 16-054) Change: (New) 3.3 added +legallyFixedRetailPrice (WR 16-056) Change: (New) 3.3 added +ownershipPriorToPayment (WR 16-023) Change: (New) 3.3 added +retailPriceExcludingExcise (WR 16-057) Change: (New) 3.3 added +totalOrderedQuantity (WR 16-053) Change: (New) 3.3 added association to Contact named +invoiceLineItemContact (WR 16-060, 061, 062, 073) Change: (New) 3.3 added association to DeliveryTerms (WR 15-026) Change: (New) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025) Change: (New) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026) Change: (New) 3.3 added association to Ecom_ReturnableAssetIdentification (WR 16-063) Change: (New) 3.3 added association to EnergyQuantityCalculationConditions named +energyQuantity (WR 16-051) Change: (New) 3.3 added association to PaymentMethod (WR 16-058) Change: (New) 3.3 added association to the DateOptionalTime named +actualDeliveryDate (WR 16-017) Change: (New) 3.3 added association to the TransactionalGenericReference (WR 16-031) Change: (New) 3.3 added association to TradeStatisticClassification named +tradeItemStatisticalClassification (WR 16-021 & 022) Change: (New) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314)</div></div></div></div> <div><div>+actualDeliveryDate 0..1</div><div>« » Shared Common Components:: DateOptionalTime</div></div> | <p>16-000017</p> <p>Add actual delivery date</p> |

Change

Associated WR

Added association to TransactionalGenericReference (WR 16-031)

16-000031

Add reference number of an ultimate customer

class InvoiceLineItem - maintenance view

```

class InvoiceLineItem
+ lineItemNumber :positiveInteger
+ invoicedQuantity :Quantity
+ amountExclusiveAllowancesCharges :Amount [0..1]
+ amountInclusiveAllowancesCharges :Amount [0..1]
+ deliveredQuantity :Quantity [0..1]
+ creditLineIndicator :string [0..1] = (1..70)
+ creditReason :CreditReasonCode [0..1]
+ excludedFromPaymentDiscountIndicator :boolean [0..1]
+ itemPriceBaseQuantity :Quantity [0..1]
+ itemPriceExclusiveAllowancesCharges :Amount [0..1]
+ itemPriceInclusiveAllowancesCharges :Amount [0..1]
+ marginSchemeInformation :MarginSchemeCode [0..1]
+ marginSchemeDescription :Description200 [0..1]
+ transferOfOwnershipDate :date [0..1]
+ additionalOrderLineInstruction :Description1000 [0..1]
+ parentLineItemNumber :positiveInteger [0..1]
+ ownershipPriorToPayment :OwnershipTransferConditionCode [0..1]
+ legallyFixedRetailPrice :Amount [0..1]
+ recommendedRetailPrice :Amount [0..1]
+ retailPriceExcludingExcise :Amount [0..1]
+ totalOrderedQuantity :Quantity [0..1]
+ freeGoodsQuantity :Quantity [0..1]
+ note :Description500 [0..1]
+ extension :extension [0..1]

«association»
+ avpList :Ecom_AttributeValuePairList [0..1]

maintenance
Change: (Complete) 3.1 added association to TransactionalParty named shipTo (WR 09-249)
Change: (Complete) 3.2 added +avpList (WR 14-110)
Change: (Complete) 3.2 added +marginSchemeDescription (WR 13-194)
Change: (Complete) 3.2 added +marginSchemeInformation (WR 13-194)
Change: (Complete) 3.2 added +parentLineItemNumber (WR 14-021 & 14-044)
Change: (Complete) 3.2 added association to ConsignmentReference (WR 13-192)
Change: (Complete) 3.2 added association to LogisticServiceTypeReference (WR 13-192)
Change: (Complete) 3.2 added association to ShipmentReference (WR 13-192)
Change: (Complete) 3.2 added association to TransactionalParty named inventoryLocationFrom (WR 13-192)
Change: (Complete) 3.2 added association to TransactionalParty named inventoryLocationTo (WR 13-192)
Change: (Complete) 3.2 added association to TransactionalParty named shipFrom (WR 13-192)
Change: (New) 3.3 added +extension (WR 16-041)
Change: (New) 3.3 added +freeGoodsQuantity (WR 16-054)
Change: (New) 3.3 added +legallyFixedRetailPrice (WR 16-056)
Change: (New) 3.3 added +ownershipPriorToPayment (WR 16-023)
Change: (New) 3.3 added +recommendedRetailPrice (WR 16-055)
Change: (New) 3.3 added +retailPriceExcludingExcise (WR 16-057)
Change: (New) 3.3 added +totalOrderedQuantity (WR 16-053)
Change: (New) 3.3 added association to AdministrativeUnit (WR 16-034)
Change: (New) 3.3 added association to Contact named +invoiceLineItemContact (WR 16-060, 061, 062, 073)
Change: (New) 3.3 added association to DeliveryTerms (WR 15-026)
Change: (New) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025)
Change: (New) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026)
Change: (New) 3.3 added association to Ecom_ReturnableAssetIdentification (WR 16-063)
Change: (New) 3.3 added association to EnergyQuantityCalculationConditions named +energyQuantity (WR 16-051)
Change: (New) 3.3 added association to PaymentMethod (WR 16-058)
Change: (New) 3.3 added association to the DateOptionalTime named +actualDeliveryDate (WR 16-017)
Change: (New) 3.3 added association to the TransactionalGenericReference (WR 16-031)
Change: (New) 3.3 added association to TradeStatisticClassification named +tradeItemStatisticalClassification (WR 16-021 & 022)
Change: (New) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314)

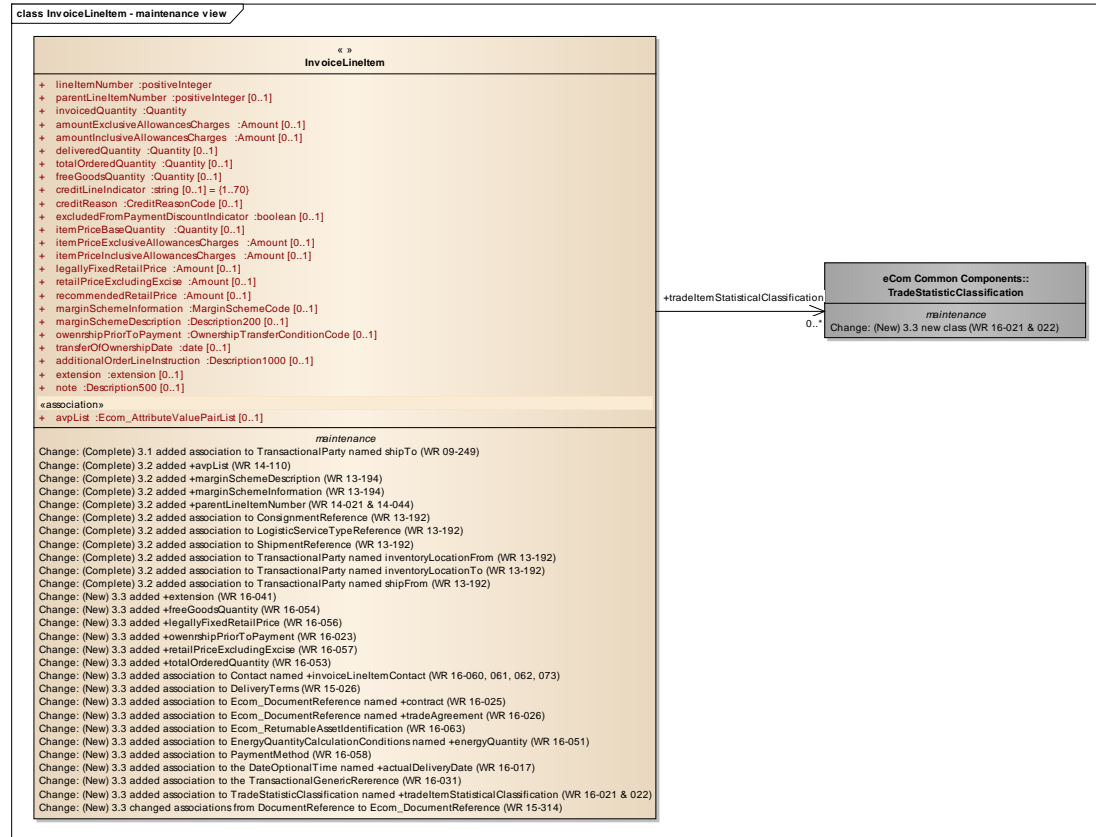
```

eCom Common Components::TransactionalGenericReference
maintenance
Change: (New) 3.3 new class (WR 16-30, 031, 069, 071, 079, 083)

0..*

Change

Created TradeStatisticClassification class and added association to named tradeItemStatisticalClassification (WR 16-021 & 022)

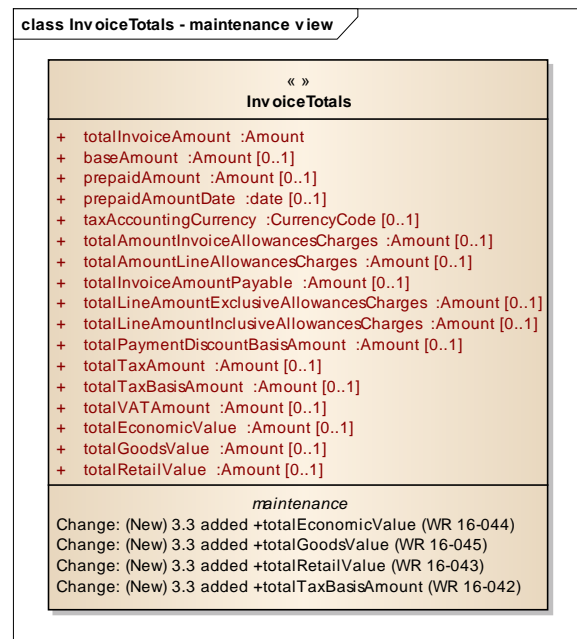


Associated WR

16-000021
Add declaration for export sector statistics or external trade statistics

16-000022
Add Intrastat - Message to the Federal Statistical Office used to balance the actual merchandise traffic

- Added totalTaxBasisAmount (WR 16-042)
- Added totalRetailValue (WR 16-043)
- Added totalEconomicValue (WR 16-044)
- Added totalGoodsValue (WR 16-045)



16-000042
Add totalTaxBasisAmount as a summation information

16-000043
Add total retail value

16-000044
Add total economic value

16-000045
Add total goods value

7.5 BMS Release 3.4

| Change | Associated WR |
|--|---|
| <p>Added</p> <ul style="list-style-type: none"> invoiceTypeDescription isBuyerBasedInEU firstSellerBasedInEU <p>to the Invoice class</p> <pre> class Invoice - maintenance view «root, » Invoice + invoiceType :InvoiceTypeCode + invoiceCurrencyCode :CurrencyCode + creditReasonCode :CreditReasonCode [0..1] + countryOfSupplyOfGoods :CountryCode [0..1] + supplierAccountReceivable :string [0..1] = {1..70} + note :Description500 [0..1] + discountAgreementTerms :DiscountAgreementCode [0..1] + invoiceTypeDescription :Description500 [0..1] + isBuyerBasedInEu :boolean [0..1] + isFirstSellerBasedInEu :boolean [0..1] maintenance Change: (Complete) 3.2 changed generalisation from Document to eComDocument to include AVP (WR 14-110) Change: (Complete) 3.3 added +discountAgreementTerms (WR 16-019) Change: (Complete) 3.3 added association to AdministrativeUnit (WR 16-034) Change: (Complete) 3.3 added association to DateOptionalTime named +actualDeliveryDate (WR 16-017) Change: (Complete) 3.3 added association to DeliveryTerms (WR 15-026) Change: (Complete) 3.3 added association to Ecom_DocumentReference named +blanketOrder (WR 16-024) Change: (Complete) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025) Change: (Complete) 3.3 added association to Ecom_DocumentReference named +disputeNotice (WR 16-027) Change: (Complete) 3.3 added association to Ecom_DocumentReference named +inventoryReport (WR 16-029) Change: (Complete) 3.3 added association to Ecom_DocumentReference named +returnsNotice (WR 16-033) Change: (Complete) 3.3 added association to Ecom_DocumentReference named +salesReport (WR 16-028) Change: (Complete) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026) Change: (Complete) 3.3 added association to EndCustomerRelatedDetails (WR 16-038) Change: (Complete) 3.3 added association to TransactionalGenericReference (WR 16-030, 031) Change: (Complete) 3.3 added association to TransactionalParty class with role name +pickupFrom (WR 16-036) Change: (Complete) 3.3 changed association from EntityIdentification to Ecom_EntityIdentification (WR 15-314) Change: (Complete) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314) Change: (New) 3.4 added +invoiceTypeDescription (WR 18-279) Change: (New) 3.4 added +isBuyerBasedInEu (WR 18-279) Change: (New) 3.4 added +isFirstSellerBasedInEu (WR 18-279) </pre> | <p>18-000279</p> <p>Add:</p> <ul style="list-style-type: none"> description of the other type of the invoice information whether or not the Buyer is based in the EU information whether or not the first Seller is based in the EU Unique Identifier Type list of serialised Unique Identifiers list of aggregated Unique Identifiers |
| <p>Added association to the EuUniqueID class</p> <pre> class InvoiceLineItem - maintenance view « » InvoiceLineItem + lineItemNumber :positiveInteger + invoicedQuantity :Quantity + amountExclusiveAllowancesCharges :Amount [0..1] + amountInclusiveAllowancesCharges :Amount [0..1] + deliveredQuantity :Quantity [0..1] + creditLineIndicator :string [0..1] = {1..70} + creditReason :CreditReasonCode [0..1] + excludedFromPaymentDiscountIndicator :boolean [0..1] + itemPriceBaseQuantity :Quantity [0..1] + itemPriceExclusiveAllowancesCharges :Amount [0..1] + itemPriceInclusiveAllowancesCharges :Amount [0..1] + marginSchemeInformation :MarginSchemeCode [0..1] + marginSchemeDescription :Description200 [0..1] + transferOfOwnershipDate :date [0..1] + additionalOrderLineInstruction :Description1000 [0..1] + parentLineItemNumber :positiveInteger [0..1] + ownershipPriorToPayment :OwnershipTransferConditionCode [0..1] + legallyFixedRetailPrice :Amount [0..1] + recommendedRetailPrice :Amount [0..1] + retailPriceExcludingExcise :Amount [0..1] + totalOrderedQuantity :Quantity [0..1] + freeGoodsQuantity :Quantity [0..1] + note :Description500 [0..1] + extension :extension [0..1] «association» + avpList :Ecom_AttributeValuePairList [0..1] maintenance Change: (Complete) 3.1 added association to TransactionalParty named shipTo (WR 09-249) Change: (Complete) 3.2 added +avpList (WR 14-110) Change: (Complete) 3.2 added +marginSchemeDescription (WR 13-194) Change: (Complete) 3.2 added +marginSchemeInformation (WR 13-194) Change: (Complete) 3.2 added +parentLineItemNumber (WR 14-021 & 14-044) Change: (Complete) 3.2 added association to ConsignmentReference (WR 13-192) Change: (Complete) 3.2 added association to LogisticServiceTypeReference (WR 13-192) Change: (Complete) 3.2 added association to ShipmentReference (WR 13-192) Change: (Complete) 3.2 added association to TransactionalParty named inventoryLocationFrom (WR 13-192) Change: (Complete) 3.2 added association to TransactionalParty named inventoryLocationTo (WR 13-192) Change: (Complete) 3.2 added association to TransactionalParty named shipFrom (WR 13-192) Change: (Complete) 3.3 added +extension (WR 16-041) Change: (Complete) 3.3 added +freeGoodsQuantity (WR 16-054) Change: (Complete) 3.3 added +legallyFixedRetailPrice (WR 16-056) Change: (Complete) 3.3 added +ownershipPriorToPayment (WR 16-023) Change: (Complete) 3.3 added +recommendedRetailPrice (WR 16-055) Change: (Complete) 3.3 added +retailPriceExcludingExcise (WR 16-057) Change: (Complete) 3.3 added +totalOrderedQuantity (WR 16-053) Change: (Complete) 3.3 added association to AdministrativeUnit (WR 16-034) Change: (Complete) 3.3 added association to Contact named +invoiceLineItemContact (WR 16-060, 061, 062, 073) Change: (Complete) 3.3 added association to DeliveryTerms (WR 15-026) Change: (Complete) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025) Change: (Complete) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026) Change: (Complete) 3.3 added association to Ecom_ReturnableAssetIdentification (WR 16-063) Change: (Complete) 3.3 added association to EnergyQuantityCalculationConditions named +energyQuantity (WR 16-051) Change: (Complete) 3.3 added association to PaymentMethod (WR 16-058) Change: (Complete) 3.3 added association to the DateOptionalTime named +actualDeliveryDate (WR 16-017) Change: (Complete) 3.3 added association to the TransactionalGenericReference (WR 16-031) Change: (Complete) 3.3 added association to TradeStatisticClassification named +tradeItemStatisticalClassification (WR 16-021 & 022) Change: (Complete) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314) Change: (New) 3.4 added association to euUniqueID (WR 18-279) </pre> <p>eCom Common Components:EuUniqueID</p> <p>← 0..1</p> <p>Change: (New) 3.4 new class (WR 18-279)</p> | |

7.6 BMS Release 3.5

| Change | Associated CR Number |
|--|----------------------|
| <p>■ Added roundingTotals</p> <div> <p>class InvoiceTotals - maintenance view</p> <pre> class InvoiceTotals + totalInvoiceAmount: Amount + baseAmount: Amount [0..1] + prepaidAmount: Amount [0..1] + prepaidAmountDate: date [0..1] + taxAccountingCurrency: CurrencyCode [0..1] + totalAmountInclusiveAllowancesCharges: Amount [0..1] + totalAmountExclusiveAllowancesCharges: Amount [0..1] + totalInvoiceAmountPayable: Amount [0..1] + roundingAmount: Amount [0..1] + totalLineAmountExclusiveAllowancesCharges: Amount [0..1] + totalLineAmountInclusiveAllowancesCharges: Amount [0..1] + totalPaymentDiscountBasisAmount: Amount [0..1] + totalTaxAmount: Amount [0..1] + totalTaxBasisAmount: Amount [0..1] + totalVATAmount: Amount [0..1] + totalEconomicValue: Amount [0..1] + totalGoodsValue: Amount [0..1] + totalRetailValue: Amount [0..1] Change 3.3 added +totalEconomicValue (WR 16-044) Complete 3.3 added +totalGoodsValue (WR 16-045) Complete 3.3 added +totalRetailValue (WR 16-043) Complete 3.3 added +totalTaxBasisAmount (WR 16-042) Complete 3.5 added roundingTotals (WR 20-360) Active </pre> <p>+taxSubtotal 0..*</p> <p>eCom Common Components: LeviedDutyFreeTax maintenance</p> <p>Change</p> <p>3.3 added +dutyFreeTaxExemptionReason (WR 16-020) Complete</p> <p>3.5 changed definition of dutyFreeTaxAccountingCurrency (WR 2... Active)</p> </div> | WR 20-360 |
| <p>■ Added new attribute contractPriceTemporarilyDiscounted</p> <div> <p>class InvoiceLineItem - maintenance view</p> <pre> class InvoiceLineItem + lineItemNumber: positiveInteger + invoiceQuantity: Quantity + amountInclusiveAllowancesCharges: Amount [0..1] + amountExclusiveAllowancesCharges: Amount [0..1] + deliveredQuantity: Quantity [0..1] + creditIndicator: string [0..1] [1..10] + creditReason: CreditReasonCode [0..1] + excludedFromPaymentDiscountIndicator: boolean [0..1] + itemPriceBaseQuantity: Quantity [0..1] + itemPriceExclusiveAllowancesCharges: Amount [0..1] + itemPriceInclusiveAllowancesCharges: Amount [0..1] + currentPrice: Amount [0..1] + contractPriceTemporarilyDiscounted: Amount [0..1] + listPriceDiscounted: Amount [0..1] + salesPriceConsumer: Amount [0..1] + currentListPriceDiscounted: Amount [0..1] + marginSchemeInformation: MarginSchemeCode [0..1] + marginSchemeDescription: Description100 [0..1] + transferOfOwnershipDate: date [0..1] + additionalOrderLineInstruction: Description1000 [0..1] + parentLineItemNumber: positiveInteger [0..1] + ownershipPriorPayment: OwnershipTransferConditionCode [0..1] + legallyFixedRetailPrice: Amount [0..1] + recommendedRetailPrice: Amount [0..1] + retailPriceExcludingTax: Amount [0..1] + totalOrderQuantity: Quantity [0..1] + freeGoodsQuantity: Quantity [0..1] + note: Description100 [0..1] + extension: extension [0..1] **association** + extList: eCom_AttributeValueList [0..1] Change 3.1 added association to TransactionParty named shipTo (WR 08-248) Complete 3.2 added +extList (WR 14-140) Complete 3.2 added +marginSchemeDescription (WR 13-194) Complete 3.2 added +marginSchemeInformation (WR 13-194) Complete 3.2 added +parentLineItemNumber (WR 14-021 & 14-044) Complete 3.2 added association to ConsignmentReference (WR 13-192) Complete 3.2 added association to LogisticsOrderTypeReference (WR 13-192) Complete 3.2 added association to ShipmentReference (WR 13-192) Complete 3.2 added association to TransactionParty named inventoryLocationFrom (WR 13-192) Complete 3.2 added association to TransactionParty named inventoryLocationTo (WR 13-192) Complete 3.2 added association to TransactionParty named shipfrom (WR 13-192) Complete 3.3 added +extension (WR 14-042) Complete 3.3 added +freeGoodsQuantity (WR 14-054) Complete 3.3 added +legallyFixedRetailPrice (WR 14-056) Complete 3.3 added +ownershipPriorPayment (WR 14-023) Complete 3.3 added +recommendedRetailPrice (WR 14-055) Complete 3.3 added +retailPriceExcludingTax (WR 14-057) Complete 3.3 added +totalOrderQuantity (WR 14-051) Complete 3.3 added association to AdministrativeUnit (WR 14-034) Complete 3.3 added association to Contact named +invoiceSchemeContact (WR 14-060, 061, 062, 073) Complete 3.3 added association to DeliveryTerms (WR 14-058) Complete 3.3 added association to Ecom_DocumentReference named +contract (WR 14-025) Complete 3.3 added association to Ecom_DocumentReference named +creditAgreement (WR 14-026) Complete 3.3 added association to Ecom_ReturnableAssetIdentification (WR 14-083) Complete 3.3 added association to EnergyQuantityCalculationConditions named +energyQuantity (WR 14-051) Complete 3.3 added association to PaymentMethod (WR 14-056) Complete 3.3 added association to the DateOptionalTime named +actualDeliveryDate (WR 14-017) Complete 3.3 added association to the TransactionReference named +tradeAgreement (WR 14-021) Complete 3.3 added association to TradeStatisticClassification named +tradeStatisticClassification (WR 14-021 & 022) Complete 3.3 changed association from DocumentReference to Ecom_DocumentReference (WR 13-314) Complete 3.4 added association to extensionID (WR 14-279) Active 3.5 added contractPriceTemporarilyDiscounted (WR 20-364) Active 3.5 added currentListPriceDiscounted (WR 20-365) Active 3.5 added currentPrice (WR 20-366) Active 3.5 added listPriceDiscounted (WR 20-367) Active 3.5 added salesPriceConsumer (WR 20-368) Active </pre> </div> | WR 20-364 |
| <p>■ Added new attribute currentListPriceDiscounted</p> | WR 20-365 |

[illegible]

| Change | Associated CR Number |
|---|----------------------|
| <div> <div>class InvoiceLineItem - maintenance view</div> <div> <div>InvoiceLineItem</div> <div> + InvoiceNumber: positiveInteger + InvoiceQuantity: Quantity + amountExclusiveAllowancesCharges: Amount [0..1] + amountInclusiveAllowancesCharges: Amount [0..1] + deliveredQuantity: Quantity [0..1] + creditLineIndicator: string [0..1] = [1..70] + creditReason: CreditReasonCode [0..1] + excludedFromPaymentDiscountIndicator: boolean [0..1] + itemPriceBaseQuantity: Quantity [0..1] + itemPriceExclusiveAllowancesCharges: Amount [0..1] + itemPriceInclusiveAllowancesCharges: Amount [0..1] + currentPrice: Amount [0..1] + contractPriceTemporarilyDiscounted: Amount [0..1] + listPriceDiscounted: Amount [0..1] + salesPriceToConsumer: Amount [0..1] + currentListPriceDiscounted: Amount [0..1] + marginSchemeInformation: MarginSchemeCode [0..1] + marginSchemeDescription: Description200 [0..1] + transferOfOwnershipDate: date [0..1] + additionalOrderLineInstruction: Description1000 [0..1] + parentLineItemNumber: positiveInteger [0..1] + ownershipPriorToPayment: OwnershipTransferConditionCode [0..1] + legallyFixedRetailPrice: Amount [0..1] + recommendedRetailPrice: Amount [0..1] + retailPriceExcludingExcise: Amount [0..1] + totalOrderedQuantity: Quantity [0..1] + freeGoodsQuantity: Quantity [0..1] + note: Description500 [0..1] + extension: extension [0..1] + association + avpList: Ecom_AttributeValuePairList [0..1] </div> </div> </div> <div> <div>maintenance</div> <div> <div>Change</div> <div> 3.1 added association to TransactionalParty named shipTo (WR 09-249) 3.2 added +avpList (WR 14-110) 3.2 added +marginSchemeDescription (WR 13-194) 3.2 added +marginSchemeInformation (WR 13-194) 3.2 added +parentLineItemNumber (WR 14-021 & 14-044) 3.2 added association to ConsignmentReference (WR 13-192) 3.2 added association to LogisticsServiceTypeReference (WR 13-192) 3.2 added association to ShipmentReference (WR 13-192) 3.2 added association to TransactionalParty named inventoryLocationFrom (WR 13-192) 3.2 added association to TransactionalParty named inventoryLocationTo (WR 13-192) 3.2 added association to TransactionalParty named shipFrom (WR 13-192) 3.3 added +extension (WR 16-041) 3.3 added +freeGoodsQuantity (WR 16-054) 3.3 added +legallyFixedRetailPrice (WR 16-056) 3.3 added +ownershipPriorToPayment (WR 16-023) 3.3 added +recommendedRetailPrice (WR 16-055) 3.3 added +retailPriceExcludingExcise (WR 16-057) 3.3 added +totalOrderedQuantity (WR 16-053) 3.3 added association to AdministrativeUnit (WR 16-034) 3.3 added association to Contact named +invoicesLineItemContact (WR 16-060, 061, 062, 073) 3.3 added association to DeliveryTerms (WR 15-026) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026) 3.3 added association to Ecom_ReturnableAssetIdentification (WR 16-063) 3.3 added association to EnergyQuantityCalculationConditions named +energyQuantity (WR 16-051) 3.3 added association to PaymentMethod (WR 16-058) 3.3 added association to the DateOptionalTime named +actualDeliveryDate (WR 16-017) 3.3 added association to the TransactionalGenericReference (WR 16-031) 3.3 added association to TradeStatisticClassification named +tradeItemStatisticalClassification (WR 16-021 & 022) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314) 3.4 added association to euUniqueID (WR 18-279) 3.5 added contractPriceTemporarilyDiscounted (WR 20-364) 3.5 added currentListPriceDiscounted (WR 20-365) 3.5 added currentPrice (WR 20-366) 3.5 added listPriceDiscounted (WR 20-367) 3.5 added salesPriceToConsumer (WR 20-368) </div> </div> </div> | |
| <div> <div>Added new attribute listPriceDiscounted</div> </div> | WR 20-367 |

| Change | Associated CR Number |
|---|--|
| <div><div>class InvoiceLineItem - maintenance view</div><div><div>InvoiceLineItem</div><div><div>+ lineItemNumber: positiveInteger + invoicedQuantity: Quantity + amountExclusiveAllowancesCharges : Amount [0..1] + amountInclusiveAllowancesCharges : Amount [0..1] + deliveredQuantity: Quantity [0..1] + creditLineIndicator: string [0..1] = [1..70] + creditReason: CreditReasonCode [0..1] + excludedFromPaymentDiscountIndicator: boolean [0..1] + itemPriceBaseQuantity : Quantity [0..1] + itemPriceExclusiveAllowancesCharges : Amount [0..1] + itemPriceInclusiveAllowancesCharges : Amount [0..1] + currentPrice: Amount [0..1] + contractPriceTemporarilyDiscounted: Amount [0..1] + listPriceDiscounted: Amount [0..1] + salesPriceToConsumer: Amount [0..1] + currentListPriceDiscounted: Amount [0..1] + marginSchemeInformation: MarginSchemeCode [0..1] + marginSchemeDescription: Description200 [0..1] + transferOfOwnershipDate: date [0..1] + additionalOrderLineInstruction: Description1000 [0..1] + parentLineItemNumber: positiveInteger [0..1] + ownershipPriorToPayment: OwnershipTransferConditionCode [0..1] + legallyFixedRetailPrice: Amount [0..1] + recommendedRetailPrice: Amount [0..1] + retailPriceExcludingExcise: Amount [0..1] + totalOrderedQuantity: Quantity [0..1] + freeGoodsQuantity: Quantity [0..1] + note: Description500 [0..1] + extension: extension [0..1] + association + avpList: Ecom_AttributeValuePairList [0..1]</div></div></div><div><div>maintenance</div><div><div>Change</div><div><div>3.1 added association to TransactionalParty named shipTo (WR 09-249) 3.2 added +avpList (WR 14-110) 3.2 added +marginSchemeDescription (WR 13-194) 3.2 added +marginSchemeInformation (WR 13-194) 3.2 added +parentLineItemNumber (WR 14-021 & 14-044) 3.2 added association to ConsignmentReference (WR 13-192) 3.2 added association to LogisticsServiceTypeReference (WR 13-192) 3.2 added association to ShipmentReference (WR 13-192) 3.2 added association to TransactionalParty named inventoryLocationFrom (WR 13-192) 3.2 added association to TransactionalParty named inventoryLocationTo (WR 13-192) 3.2 added association to TransactionalParty named shipFrom (WR 13-192) 3.3 added +extension (WR 16-041) 3.3 added +freeGoodsQuantity (WR 16-054) 3.3 added +legallyFixedRetailPrice (WR 16-056) 3.3 added +ownershipPriorToPayment (WR 16-023) 3.3 added +recommendedRetailPrice (WR 16-055) 3.3 added +retailPriceExcludingExcise (WR 16-057) 3.3 added +totalOrderedQuantity (WR 16-053) 3.3 added association to AdministrativeUnit (WR 16-034) 3.3 added association to Contact named +invoiceLineItemContact (WR 16-060, 061, 062, 073) 3.3 added association to DeliveryTerms (WR 13-026) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026) 3.3 added association to Ecom_ReturnableAssetIdentification (WR 16-063) 3.3 added association to EnergyQuantityCalculationConditions named +energyQuantity (WR 16-051) 3.3 added association to PaymentMethod (WR 16-058) 3.3 added association to the DateOptionalTime named +actualDeliveryDate (WR 16-017) 3.3 added association to the TransactionalGenericReference (WR 16-031) 3.3 added association to TradeStatisticClassification named +tradeItemStatisticalClassification (WR 16-021 & 022) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314) 3.4 added association to euUniqueID (WR 18-279) 3.5 added contractPriceTemporarilyDiscounted (WR 20-364) 3.5 added currentListPriceDiscounted (WR 20-365) 3.5 added currentPrice (WR 20-366) 3.5 added listPriceDiscounted (WR 20-367) 3.5 added salesPriceToConsumer (WR 20-368)</div></div></div></div></div> | <div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div><div>Complete</div></div> 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| Change | Associated CR Number |
|--|----------------------|
| <div><div>class InvoiceLineItem - maintenance view</div><div><div>InvoiceLineItem</div><div><div>+ lineItemNumber: positiveInteger + invoicedQuantity: Quantity + amountExclusiveAllowancesCharges : Amount [0..1] + amountInclusiveAllowancesCharges : Amount [0..1] + deliveredQuantity: Quantity [0..1] + creditLineIndicator: string [0..1] = [1..70] + creditReason: CreditReasonCode [0..1] + excludedFromPaymentDiscountIndicator: boolean [0..1] + itemPriceBaseQuantity : Quantity [0..1] + itemPriceExclusiveAllowancesCharges : Amount [0..1] + itemPriceInclusiveAllowancesCharges : Amount [0..1] + currentPrice: Amount [0..1] + contractPriceTemporarilyDiscounted: Amount [0..1] + listPriceDiscounted: Amount [0..1] + salesPriceToConsumer: Amount [0..1] + currentListPriceDiscounted: Amount [0..1] + marginSchemeInformation: MarginSchemeCode [0..1] + marginSchemeDescription: Description200 [0..1] + transferOfOwnershipDate: date [0..1] + additionalOrderLineInstruction: Description1000 [0..1] + parentLineItemNumber: positiveInteger [0..1] + ownershipPriorToPayment: OwnershipTransferConditionCode [0..1] + legallyFixedRetailPrice: Amount [0..1] + recommendedRetailPrice: Amount [0..1] + retailPriceExcludingExcise: Amount [0..1] + totalOrderedQuantity: Quantity [0..1] + freeGoodsQuantity: Quantity [0..1] + note: Description500 [0..1] + extension: extension [0..1] +association + avpList: Ecom_AttributeValuePairList [0..1]</div></div></div><div><div>maintenance</div><div><div>Change</div><div><div>3.1 added association to TransactionalParty named shipTo (WR 09-249) 3.2 added +avpList (WR 14-110) 3.2 added +marginSchemeDescription (WR 13-194) 3.2 added +marginSchemeInformation (WR 13-194) 3.2 added +parentLineItemNumber (WR 14-021 & 14-044) 3.2 added association to ConsignmentReference (WR 13-192) 3.2 added association to LogisticServiceTypeReference (WR 13-192) 3.2 added association to ShipmentReference (WR 13-192) 3.2 added association to TransactionalParty named inventoryLocationFrom (WR 13-192) 3.2 added association to TransactionalParty named inventoryLocationTo (WR 13-192) 3.2 added association to TransactionalParty named shipFrom (WR 13-192) 3.3 added +extension (WR 16-041) 3.3 added +freeGoodsQuantity (WR 16-054) 3.3 added +legallyFixedRetailPrice (WR 16-056) 3.3 added +ownershipPriorToPayment (WR 16-023) 3.3 added +recommendedRetailPrice (WR 16-055) 3.3 added +retailPriceExcludingExcise (WR 16-057) 3.3 added +totalOrderedQuantity (WR 16-053) 3.3 added association to AdministrativeUnit (WR 16-034) 3.3 added association to Contact named +invoiceLineItemContact (WR 16-060, 061, 062, 073) 3.3 added association to DeliveryTerms (WR 15-026) 3.3 added association to Ecom_DocumentReference named +contract (WR 16-025) 3.3 added association to Ecom_DocumentReference named +tradeAgreement (WR 16-026) 3.3 added association to Ecom_ReturnableAssetIdentification (WR 16-063) 3.3 added association to EnergyQuantityCalculationConditions named +energyQuantity (WR 16-051) 3.3 added association to PaymentMethod (WR 16-058) 3.3 added association to the DateOptionalTime named +actualDeliveryDate (WR 16-017) 3.3 added association to the TransactionalGenericReference (WR 16-031) 3.3 added association to TradeStatisticClassification named +tradeItemStatisticalClassification (WR 16-021 & 022) 3.3 changed associations from DocumentReference to Ecom_DocumentReference (WR 15-314) 3.4 added association to euUniqueID (WR 18-279) 3.5 added contractPriceTemporarilyDiscounted (WR 20-364) 3.5 added currentListPriceDiscounted (WR 20-365) 3.5 added currentPrice (WR 20-366) 3.5 added listPriceDiscounted (WR 20-367) 3.5 added salesPriceToConsumer (WR 20-368)</div><div><div>Complete </div></div></div></div></div></div> | |

| Change | Associated CR Number |
|---|----------------------|
| <div> <div>class Invoice</div> <div> <div>« ,root » Invoice</div> <div> + invoiceType: InvoiceTypeCode + invoiceCurrencyCode: CurrencyCode + creditReasonCode: CreditReasonCode [0..1] + dutyFreeTaxExemptionReason: String [0..1] = {1..80} + countryOfSupplyOfGoods : CountryCode [0..1] + paymentReference: String [0..1] = {1..70} + approvalChargingTaxReference: String [0..1] = {0..200} + supplierAccountReceivable: string [0..1] = {1..70} + note: Description500 [0..1] + discountAgreementTerms: DiscountAgreementCode [0..1] + invoiceTypeDescription: Description500 [0..1] + isBuyerBasedInEu: boolean [0..1] + isFirstSellerBasedInEu: boolean [0..1] + invoiceDutyFreeTaxAccountingCurrency: CurrencyCode [0..1] </div> </div> </div> <div> <div>maintenance</div> <div> Change 3.2 changed generalisation from Document to eComDocument to inclu... Complete 3.3 added +discountAgreementTerms (WR 16-019) Complete 3.3 added association to AdministrativeUnit (WR 16-034) Complete 3.3 added association to DateOptionalTime named +actualDeliveryD... Complete 3.3 added association to DeliveryTerms (WR 15-026) Complete 3.3 added association to Ecom_DocumentReference named +blanket... Complete 3.3 added association to Ecom_DocumentReference named +contract... Complete 3.3 added association to Ecom_DocumentReference named +dispute... Complete 3.3 added association to Ecom_DocumentReference named +inventor... Complete 3.3 added association to Ecom_DocumentReference named +returnsN... Complete 3.3 added association to Ecom_DocumentReference named +salesRe... Complete 3.3 added association to Ecom_DocumentReference named +tradeAg... Complete 3.3 added association to EndCustomerRelatedDetails (WR 16-035) Complete 3.3 added association to TransactionalGenericReference (WR 16-030, ... Complete 3.3 added association to TransactionalParty class with role name +pick... Complete 3.3 changed association from EntityIdentification to Ecom_EntityIdent... Complete 3.3 changed associations from DocumentReference to Ecom_Docume... Complete 3.4 added +invoiceTypeDescription (WR 18-279) Complete 3.4 added +isBuyerBasedInEu (WR 18-279) Complete 3.4 added +isFirstSellerBasedInEu (WR 18-279) Complete 3.5 added association from root and DateTimeRange called creditingP... Active 3.5 added association from root class to SalesCommission (WR 20-363) Active 3.5 added association from root to TransactionalParty called billTo (W... Active 3.5 added association from root to TransactionalParty called consigne... Active 3.5 added association from root to TransactionalParty called invoiceIss... Active 3.5 added association from root to TransactionalParty called invoicePr... Active 3.5 added attribute approvalChargingTaxReference (WR 20-358) Active 3.5 added attribute dutyFreeTaxExemptionReason (WR 20-344) Active 3.5 added attribute invoiceDutyFreeTaxAccountingCurrency (WR 20-356) Active 3.5 added attribute paymentReference (WR 20-343) Active </div> </div> <div> <div>0..*</div> <div> <div>SalesCommission</div> <div> + salesCommissionPercentage: float [0..1] + salesCommissionBasisAmount: Amount [0..1] + salesCommissionAmount: Amount [0..1] </div> </div> <div> <div>maintenance</div> <div> Change 3.5 Created attribute salesCommis... Active 3.5 Created attribute salesCommis... Active 3.5 Created attribute salesCommis... Active 3.5 Created new class named sale... Active </div> </div> </div> | |
| <div> <div>Added new attribute to root class approvalChargingTaxReference</div> </div> | WR 20-358 |

| Change | Associated CR Number |
|---|----------------------|
| <div> <div>class Invoice</div> <div> <div>« ,root» Invoice</div> <div> + invoiceType: InvoiceTypeCode + invoiceCurrencyCode: CurrencyCode + creditReasonCode: CreditReasonCode [0..1] + dutyFreeTaxExemptionReason: String [0..1] = {1..80} + countryOfSupplyOfGoods : CountryCode [0..1] + paymentReference: String [0..1] = {1..70} + approvalChargingTaxReference: String [0..1] = {0..200} + supplierAccountReceivable: string [0..1] = {1..70} + note: Description500 [0..1] + discountAgreementTerms: DiscountAgreementCode [0..1] + invoiceTypeDescription: Description500 [0..1] + isBuyerBasedInEu: boolean [0..1] + isFirstSellerBasedInEu: boolean [0..1] + invoiceDutyFreeTaxAccountingCurrency: CurrencyCode [0..1] </div> </div> </div> <div> <div>maintenance</div> <div> Change 3.2 changed generalisation from Document to eComDocument to inclu... Complete 3.3 added +discountAgreementTerms (WR 16-019) Complete 3.3 added association to AdministrativeUnit (WR 16-034) Complete 3.3 added association to DateOptionalTime named +actualDeliveryD... Complete 3.3 added association to DeliveryTerms (WR 15-026) Complete 3.3 added association to Ecom_DocumentReference named +blanket... Complete 3.3 added association to Ecom_DocumentReference named +contract... Complete 3.3 added association to Ecom_DocumentReference named +dispute... Complete 3.3 added association to Ecom_DocumentReference named +inventor... Complete 3.3 added association to Ecom_DocumentReference named +returnsN... Complete 3.3 added association to Ecom_DocumentReference named +salesRe... Complete 3.3 added association to Ecom_DocumentReference named +tradeAg... Complete 3.3 added association to EndCustomerRelatedDetails (WR 16-038) Complete 3.3 added association to TransactionalGenericReference (WR 16-030, ... Complete 3.3 added association to TransactionalParty class with role name +pick... Complete 3.3 changed association from EntityIdentification to Ecom_EntityIdent... Complete 3.3 changed associations from DocumentReference to Ecom_Docume... Complete 3.4 added +invoiceTypeDescription (WR 18-279) Complete 3.4 added +isBuyerBasedInEu (WR 18-279) Complete 3.4 added +isFirstSellerBasedInEu (WR 18-279) Complete 3.5 added association from root and DateTimeRange called creditingP... Active 3.5 added association from root class to SalesCommission (WR 20-363) Active 3.5 added association from root to TransactionalParty called billTo (W... Active 3.5 added association from root to TransactionalParty called consigne... Active 3.5 added association from root to TransactionalParty called invoiceIss... Active 3.5 added association from root to TransactionalParty called invoicePr... Active 3.5 added attribute approvalChargingTaxReference (WR 20-358) Active 3.5 added attribute dutyFreeTaxExemptionReason (WR 20-344) Active 3.5 added attribute invoiceDutyFreeTaxAccountingCurrency (WR 20-356) Active 3.5 added attribute paymentReference (WR 20-343) Active </div> </div> | |
| <div> <div>Added new attribute dutyFreeTaxExemptionReason</div> </div> | WR 20-344 |

| Change | Associated CR Number |
|--|----------------------|
| <div> <div>class Invoice</div> <div> <div>« ,root» Invoice</div> <div> + invoiceType: InvoiceTypeCode + invoiceCurrencyCode: CurrencyCode + creditReasonCode: CreditReasonCode [0..1] + dutyFeeTaxExemptionReason: String [0..1] = {1..80} + countryOfSupplyOfGoods : CountryCode [0..1] + paymentReference: String [0..1] = {1..70} + approvalChargingTaxReference: String [0..1] = {0..200} + supplierAccountReceivable: string [0..1] = {1..70} + note: Description500 [0..1] + discountAgreementTerms: DiscountAgreementCode [0..1] + invoiceTypeDescription: Description500 [0..1] + isBuyerBasedInEu: boolean [0..1] + isFirstSellerBasedInEu: boolean [0..1] + invoiceDutyFeeTaxAccountingCurrency: CurrencyCode [0..1] </div> </div> </div> <div> <div>maintenance</div> <div> <div>Change</div> <div> 3.2 changed generalisation from Document to eComDocument to inclu... Complete 3.3 added +discountAgreementTerms (WR 16-019) Complete 3.3 added association to AdministrativeUnit (WR 16-034) Complete 3.3 added association to DateOptionalTime named +actualDeliveryD... Complete 3.3 added association to DeliveryTerms (WR 15-026) Complete 3.3 added association to Ecom_DocumentReference named +blanket... Complete 3.3 added association to Ecom_DocumentReference named +contract... Complete 3.3 added association to Ecom_DocumentReference named +dispute... Complete 3.3 added association to Ecom_DocumentReference named +inventor... Complete 3.3 added association to Ecom_DocumentReference named +returnsN... Complete 3.3 added association to Ecom_DocumentReference named +salesRe... Complete 3.3 added association to Ecom_DocumentReference named +tradeAg... Complete 3.3 added association to EndCustomerRelatedDetails (WR 16-038) Complete 3.3 added association to TransactionalGenericReference (WR 16-030, ... Complete 3.3 added association to TransactionalParty class with role name +pick... Complete 3.3 changed association from EntityIdentification to Ecom_EntityIdent... Complete 3.3 changed associations from DocumentReference to Ecom_Docume... Complete 3.4 added +invoiceTypeDescription (WR 18-279) Complete 3.4 added +isBuyerBasedInEu (WR 18-279) Complete 3.4 added +isFirstSellerBasedInEu (WR 18-279) Complete 3.5 added association from root and DateTimeRange called creditingP... Active 3.5 added association from root class to SalesCommission (WR 20-363) Active 3.5 added association from root to TransactionalParty called billTo (W... Active 3.5 added association from root to TransactionalParty called consigne... Active 3.5 added association from root to TransactionalParty called invoiceIss... Active 3.5 added association from root to TransactionalParty called invoicePr... Active 3.5 added attribute approvalChargingTaxReference (WR 20-358) Active 3.5 added attribute dutyFreeTaxExemptionReason (WR 20-344) Active 3.5 added attribute invoiceDutyFeeTaxAccountingCurrency (WR 20-356) Active 3.5 added attribute paymentReference (WR 20-343) Active </div> </div> </div> | |
| <ul style="list-style-type: none"> Added new attribute invoiceDutyFeeTaxAccountingCurrenty | WR 20-356 |

| Change | Associated CR Number |
|--|----------------------|
| <div> <div>class Invoice</div> <div> <pre> «root» Invoice + invoiceType: InvoiceTypeCode + invoiceCurrencyCode: CurrencyCode + creditReasonCode: CreditReasonCode [0..1] + dutyFreeTaxExemptionReason: String [0..1] = {1..80} + countryOfSupplyOfGoods : CountryCode [0..1] + paymentReference: String [0..1] = {1..70} + approvalChargingTaxReference: String [0..1] = {0..200} + supplierAccountReceivable: string [0..1] = {1..70} + note: Description500 [0..1] + discountAgreementTerms: DiscountAgreementCode [0..1] + invoiceTypeDescription: Description500 [0..1] + isBuyerBasedInEu: boolean [0..1] + isFirstSellerBasedInEu: boolean [0..1] + invoiceDutyFreeTaxAccountingCurrency: CurrencyCode [0..1] </pre> </div> <div> <div>maintenance</div> <div> <div>Change</div> <div> 3.2 changed generalisation from Document to eComDocument to inclu... Complete 3.3 added +discountAgreementTerms (WR 16-019) Complete 3.3 added association to AdministrativeUnit (WR 16-034) Complete 3.3 added association to DateOptionalTime named +actualDeliveryD... Complete 3.3 added association to DeliveryTerms (WR 15-026) Complete 3.3 added association to Ecom_DocumentReference named +blanket... Complete 3.3 added association to Ecom_DocumentReference named +contract ... Complete 3.3 added association to Ecom_DocumentReference named +dispute... Complete 3.3 added association to Ecom_DocumentReference named +inventor... Complete 3.3 added association to Ecom_DocumentReference named +returnsN... Complete 3.3 added association to Ecom_DocumentReference named +salesRe... Complete 3.3 added association to Ecom_DocumentReference named +tradeAg... Complete 3.3 added association to EndCustomerRelatedDetails (WR 16-038) Complete 3.3 added association to TransactionalGenericReference (WR 16-030, ... Complete 3.3 added association to TransactionalParty class with role name +pick... Complete 3.3 changed association from EntityIdentification to Ecom_EntityIdent... Complete 3.3 changed associations from DocumentReference to Ecom_Docume... Complete 3.4 added +invoiceTypeDescription (WR 18-279) Complete 3.4 added +isBuyerBasedInEu (WR 18-279) Complete 3.4 added +isFirstSellerBasedInEu (WR 18-279) Complete 3.5 added association from root and DateTimeRange called creditingP... Active 3.5 added association from root class to SalesCommission (WR 20-363) Active 3.5 added association from root to TransactionalParty called billTo (W... Active 3.5 added association from root to TransactionalParty called consignee... Active 3.5 added association from root to TransactionalParty called invoiceIss... Active 3.5 added association from root to TransactionalParty called invoicePr... Active 3.5 added attribute approvalChargingTaxReference (WR 20-358) Active 3.5 added attribute dutyFreeTaxExemptionReason (WR 20-344) Active 3.5 added attribute invoiceDutyFreeTaxAccountingCurrency (WR 20-356) Active 3.5 added attribute paymentReference (WR 20-343) Active </div> </div> </div> </div> | |
| <ul style="list-style-type: none"> Added new attribute paymentReference | WR 20-343 |

| Change | Associated CR Number |
|---|---|
| <div> <div>class Invoice</div> <div> <div>« ,root»</div> <div>Invoice</div> <div> + invoiceType: InvoiceTypeCode + invoiceCurrencyCode: CurrencyCode + creditReasonCode: CreditReasonCode [0..1] + dutyFeeTaxExemptionReason: String [0..1] = {1..80} + countryOfSupplyOfGoods : CountryCode [0..1] + paymentReference: String [0..1] = {1..70} + approvalChargingTaxReference: String [0..1] = {0..200} + supplierAccountReceivable: string [0..1] = {1..70} + note: Description500 [0..1] + discountAgreementTerms: DiscountAgreementCode [0..1] + invoiceTypeDescription: Description500 [0..1] + isBuyerBasedInEu: boolean [0..1] + isFirstSellerBasedInEu: boolean [0..1] + invoiceDutyFeeTaxAccountingCurrency: CurrencyCode [0..1] </div> </div> </div> <div> <div>maintenance</div> <div> <div>Change</div> <div> 3.2 changed generalisation from Document to eComDocument to inclu... Complete 3.3 added +discountAgreementTerms (WR 16-019) Complete 3.3 added association to AdministrativeUnit (WR 16-034) Complete 3.3 added association to DateOptionalTime named +actualDeliveryD... Complete 3.3 added association to DeliveryTerms (WR 15-026) Complete 3.3 added association to Ecom_DocumentReference named +blanket... Complete 3.3 added association to Ecom_DocumentReference named +contract ... Complete 3.3 added association to Ecom_DocumentReference named +dispute... Complete 3.3 added association to Ecom_DocumentReference named +inventor... Complete 3.3 added association to Ecom_DocumentReference named +returnsN... Complete 3.3 added association to Ecom_DocumentReference named +salesRe... Complete 3.3 added association to Ecom_DocumentReference named +tradeAg... Complete 3.3 added association to EndCustomerRelatedDetails (WR 16-038) Complete 3.3 added association to TransactionalGenericReference (WR 16-030, ... Complete 3.3 added association to TransactionalParty class with role name +pick... Complete 3.3 changed association from EntityIdentification to Ecom_EntityIdent... Complete 3.3 changed associations from DocumentReference to Ecom_Docume... Complete 3.4 added +invoiceTypeDescription (WR 18-279) Complete 3.4 added +isBuyerBasedInEu (WR 18-279) Complete 3.4 added +isFirstSellerBasedInEu (WR 18-279) Complete 3.5 added association from root and DateTimeRange called creditingP... Active 3.5 added association from root class to SalesCommission (WR 20-363) Active 3.5 added association from root to TransactionalParty called billTo (W... Active 3.5 added association from root to TransactionalParty called consignee... Active 3.5 added association from root to TransactionalParty called invoiceIss... Active 3.5 added association from root to TransactionalParty called invoicePr... Active 3.5 added attribute approvalChargingTaxReference (WR 20-358) Active 3.5 added attribute dutyFreeTaxExemptionReason (WR 20-344) Active 3.5 added attribute invoiceDutyFeeTaxAccountingCurrency (WR 20-356) Active 3.5 added attribute paymentReference (WR 20-343) Active </div> </div> </div> | |
| <ul style="list-style-type: none"> Added new association from root to TransactionalParty called creditingPeriod Added new association from root to TransactionalParty called consignee Added new association from root to TransactionalParty called invoiceIssuer Added new association from root to TransactionalParty called invoiceProcessingParty Added new association from root to TransactionalParty called billTo | WR 20-359 WR 20-361 WR 20-357 WR 20-366 WR 20-376 |

| Change | Associated CR Number |
|--------|----------------------|
| | |

7.7 BMS Release 3.5.1

No work requests.

Errata fix : approvalChargingTaxReference attribute min/max length changed from 0..200 to 1..200 as an Editorial change.

Indirect changes due to upgrade to new Shared and eCom Common libraries.

7.8 BMS Release 3.6

| | |
|--|-----------|
| <ul style="list-style-type: none"> Added new association from SalesCommission class to LeviedDutyFeeTax | WR-22-193 |
|--|-----------|

8 Appendices

Not Applicable

9 Acknowledgements

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