The Global Language of Business

Invoice Business Message Standard (BMS)

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18-Jan-2016	GS1 Germany	16-000025
18-Jan-2016	GS1 Germany	16-000026
18-Jan-2016	GS1 Germany	16-000027
18-Jan-2016	GS1 Germany	16-000028
18-Jan-2016	GS1 Germany	16-000030
18-Jan-2016	GS1 Germany	16-000031
18-Jan-2016	GS1 Germany	16-000033
18-Jan-2016	GS1 Germany	16-000036
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18-Jan-2016	GS1 Germany	16-000051
18-Jan-2016	GS1 Germany	16-000053
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18-Jan-2016	GS1 Germany	16-000057
18-Jan-2016	GS1 Germany	16-000058
18-Jan-2016	GS1 Germany	16-000060
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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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12-Jan-2012	BMS 3.0 – Issue 1	Mark Van Eeghem	BMS Release 3.0	See summary of changes
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
01-Mar-2017	BMS 3.3 – Issue 1	Ewa Iwicka	BMS Release 3.3	See summary of changes
15-Oct-2018	BMS 3.4 – Issue 1	Ewa Iwicka	BMS Release 3.4	See summary of changes
02-Feb-2021	BMS 3.5 – Issue 1	Miklos Bolyky	BMS Release 3.5	See summary of changes
05-Jan-2022	BMS 3.5.1 – Issue 1	Miklos Bolyky	BMS Release 3.5.1	See summary of changes
01-Mar-2023	BMS 3.6 – Issue 1	Miklos Bolyky	BMS Release 3.6	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 0.1.0Version 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.

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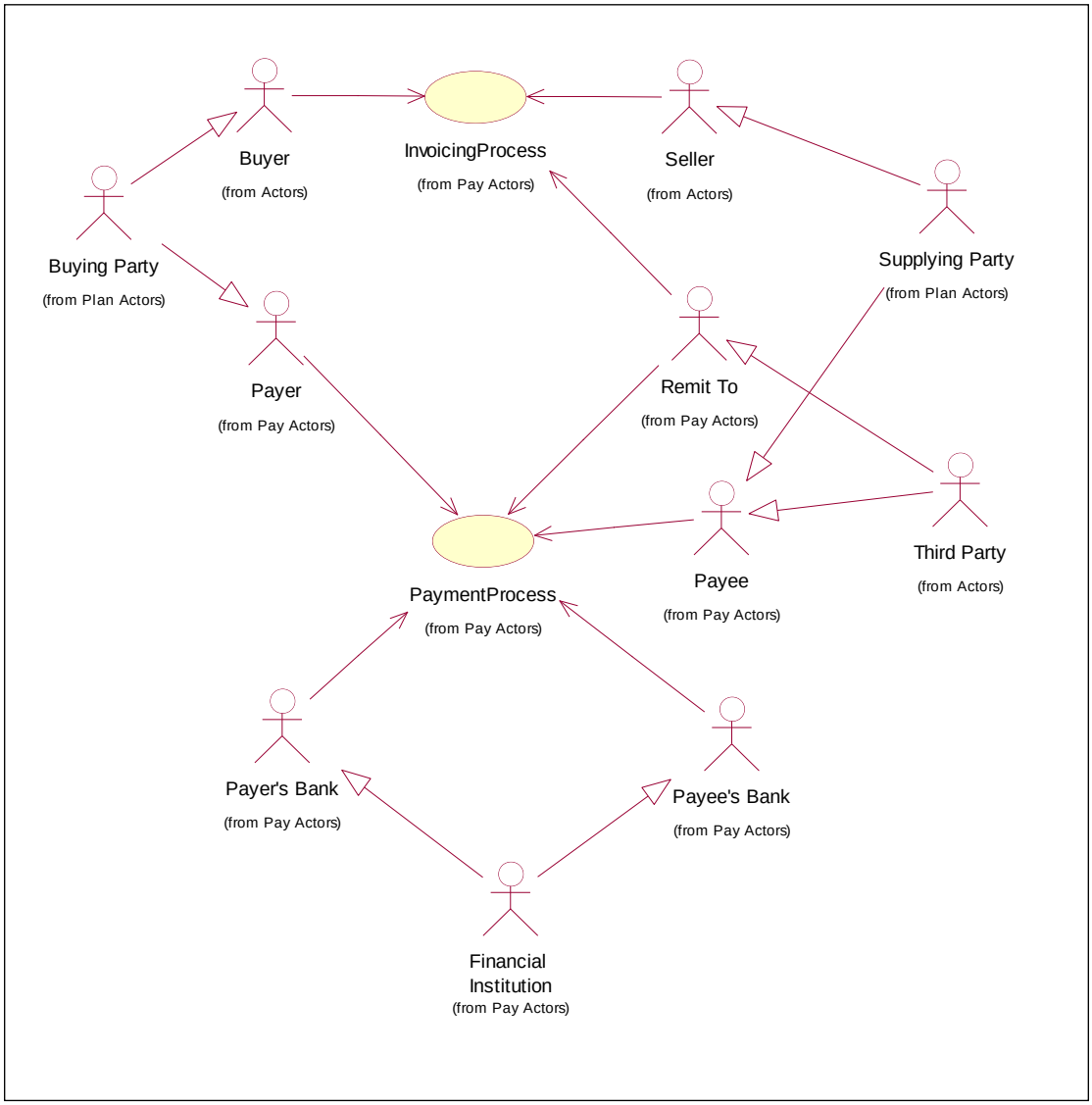
- Amongst others, the invoice transaction sets the preconditions for the payment process. Therefore the invoice also contains information about the parties that will become active during the payment process, i.e. the payer and the payee.
- Furthermore there might be a third party involved, such as a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

Use Case Diagram



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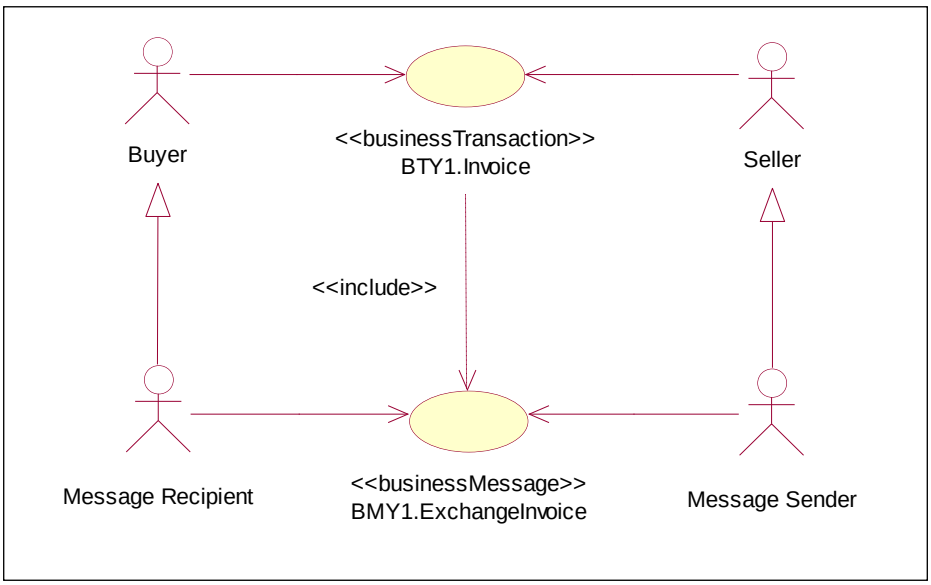
3.2 Business Transaction – Invoice

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	**Begins when**… The seller generates an invoice based on the goods deliveries or consumption reports (in case of consignment). **Continues with**…

Step #	Actor	Activity Step
1	Seller	Issues and sends the invoice to the buyer.

Ends when The buyer receives the invoice.

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<table>
<tr><td>Alternative Scenario</td><td>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>
Ends when:
The buyer and remit-to receives the invoice</td></tr>
<tr><td>Related Requirements</td><td>No Related Requirements</td></tr>
<tr><td>Related Rules</td><td>No Related Rules</td></tr>
<tr><td>Use Case ID</td><td>ICN -1</td></tr>
<tr><td>Use Case Name</td><td>Issue Credit Note</td></tr>
<tr><td>Use Case Description</td><td>The credit note enables the seller to provide credit information to the relevant party.</td></tr>
<tr><td>Actors (Goal)</td><td>Buyer: To receive the credit note
Seller: To send the credit note</td></tr>
<tr><td>Performance Goals</td><td>None</td></tr>
<tr><td>Preconditions</td><td>The buyer receives an invoice which they are in dispute of.</td></tr>
<tr><td>Post conditions</td><td>None</td></tr>
<tr><td>Scenario</td><td>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>
Ends when... The buyer receives the credit note.</td></tr>
<tr><td>Alternative Scenario</td><td>None</td></tr>
<tr><td>Related Requirements</td><td>Not Applicable</td></tr>
<tr><td>Related Rules</td><td>In case of this transaction the invoice type CREDIT_NOTE must be used.</td></tr>
</table>

Business Transaction Activity Diagram(s)

Not applicable

Business Transaction Sequence Diagram(s)

Not applicable

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4 Business Information View

4.1 Invoice

Class diagram

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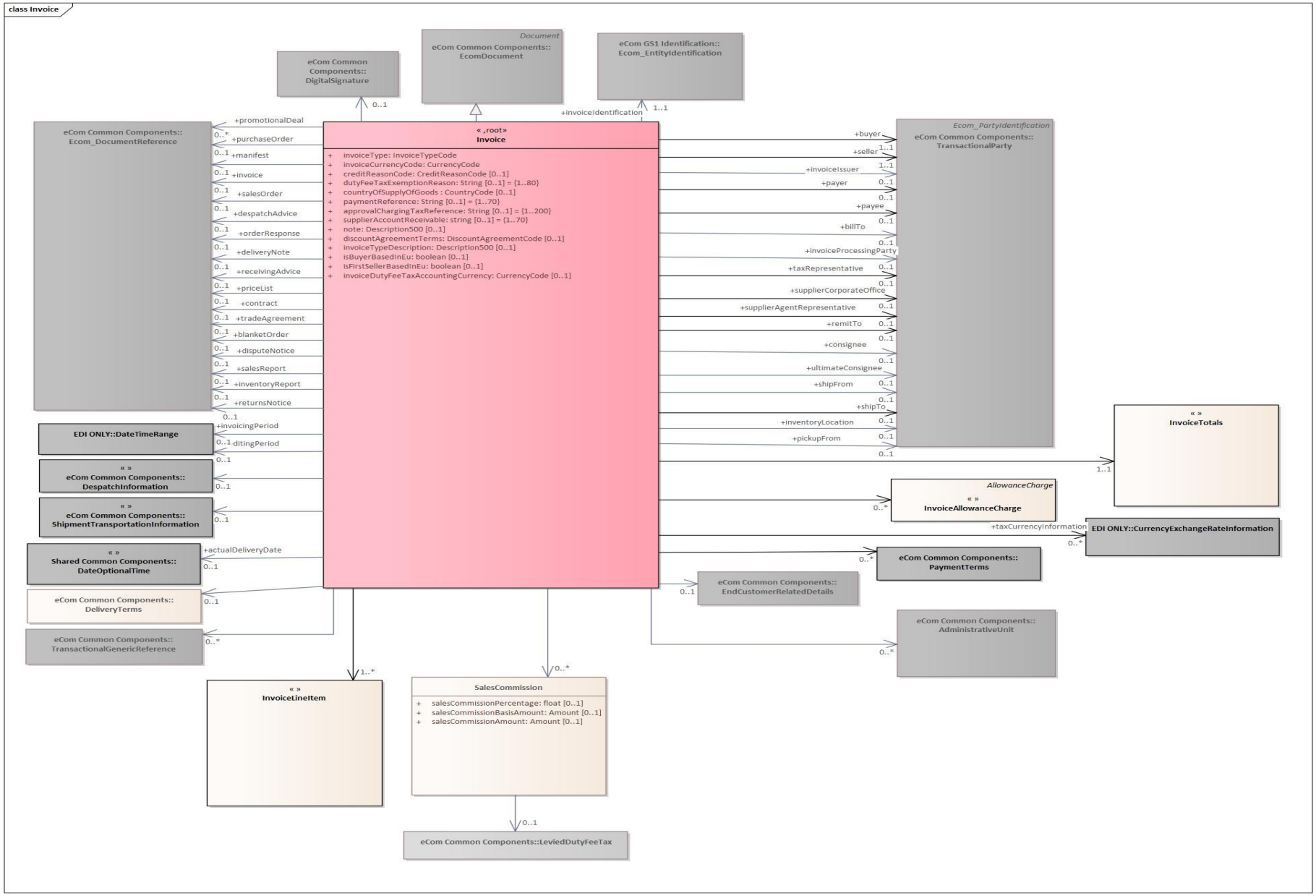

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GDD report

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

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Content	Attribute / Role	Datatype / Secondaryclass	Multiplicity	Definition	Requirements
Association		TransactionalGenericRereren ce	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.	

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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

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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

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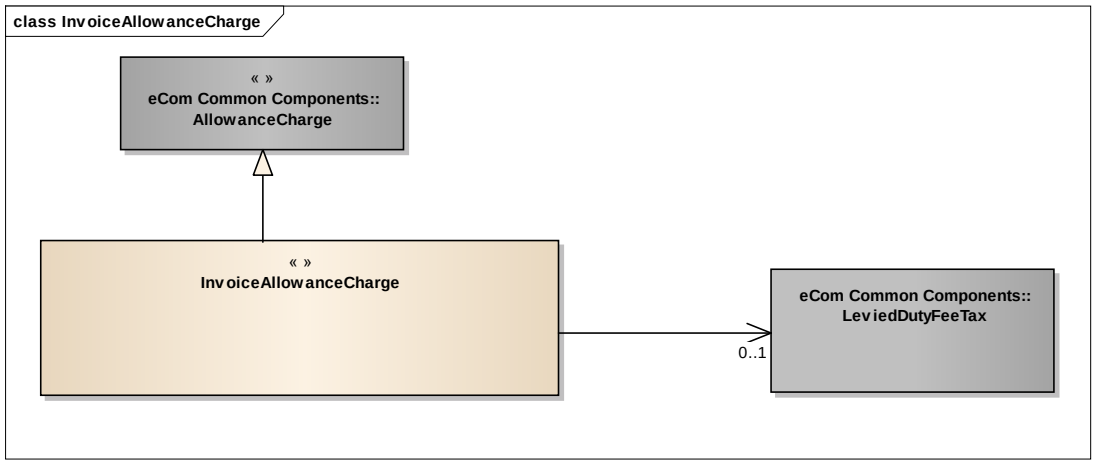
Content	Attribute / Role	Datatype / Secondaryclass	Multiplicity	Definition	Requirements
Attribute	invoiceTypeDescription	Description500	0..1	Description of Invoice type, to be used when invoiceType code value = OTHER	WR 18-000279
Attribute	isBuyerBasedInEu	boolean	0..1	Specifies whether Buyer party if 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



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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.

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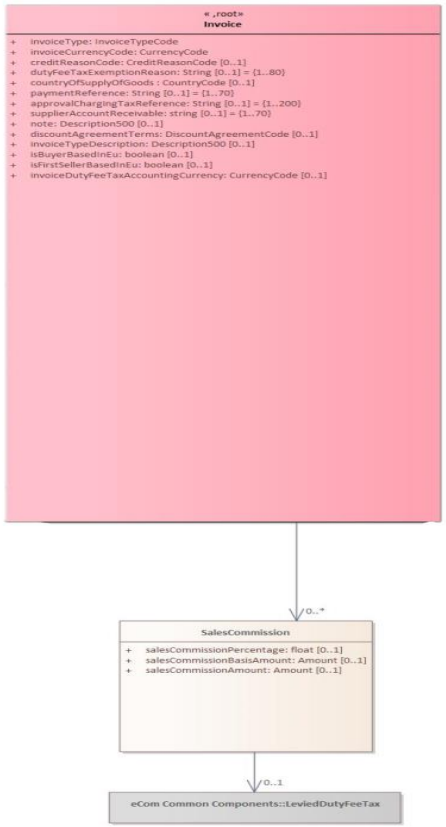
4.3 SalesCommission

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

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Content	Attribute / Role	Datatype /Secondary class	Multiplicity	Definition	Requirements
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
Association		LeviedDutyFeeTax	0..1	The tax, duty or fee applicable to this allowance or charge.	WR 22-193

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.

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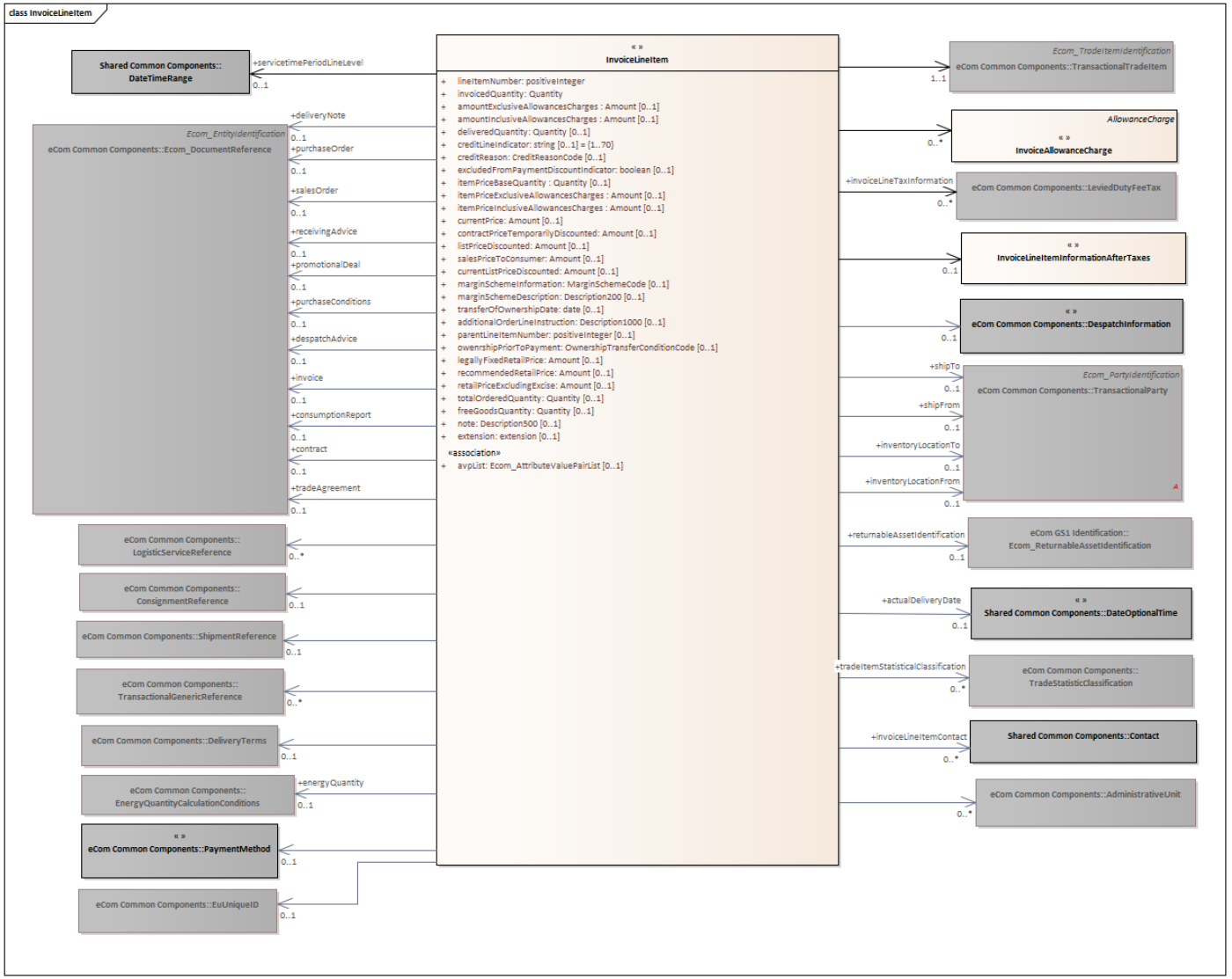
4.4 Invoice Line Item

Class Diagram



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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.	

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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		TransactionalGenericRereren ce	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

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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.	

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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	contractPriceTemporarilyDiscounted	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	owenrshipPriorToPayment	OwnershipTransferConditionCode	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.

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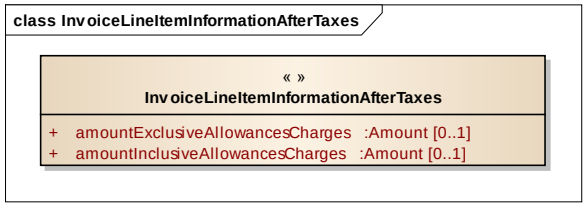
4.5 Invoice Line Item Information After Taxes

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.

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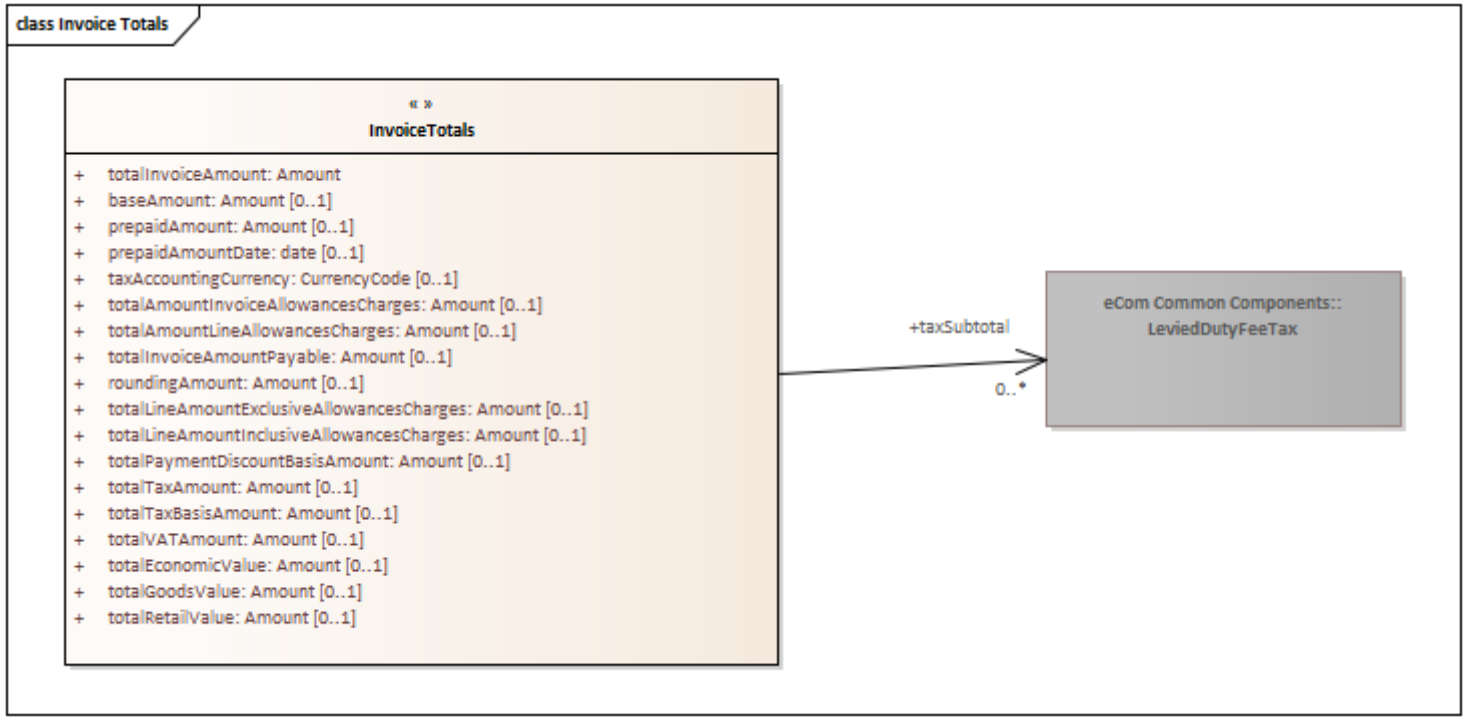
4.6 Invoice Totals

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.	

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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

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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.

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4.7 Enumerations (message specific)

Not applicable

4.8 Code Lists

Class	Codelist	GDD Link
InvoiceLineItem	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, InvoiceLineItem, 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
InvoiceLineItem	MarginSchemeCode	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:MarginSchemeCode
InvoiceLineItem	OwnershipTransferConditionCode	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:OwnershipTransferConditionCode
InvoiceLineItem	PaymentMethodCode	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:PaymentMethodCode
Invoice, InvoiceLineItem	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).

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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

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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

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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

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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

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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

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7 Summary of Changes

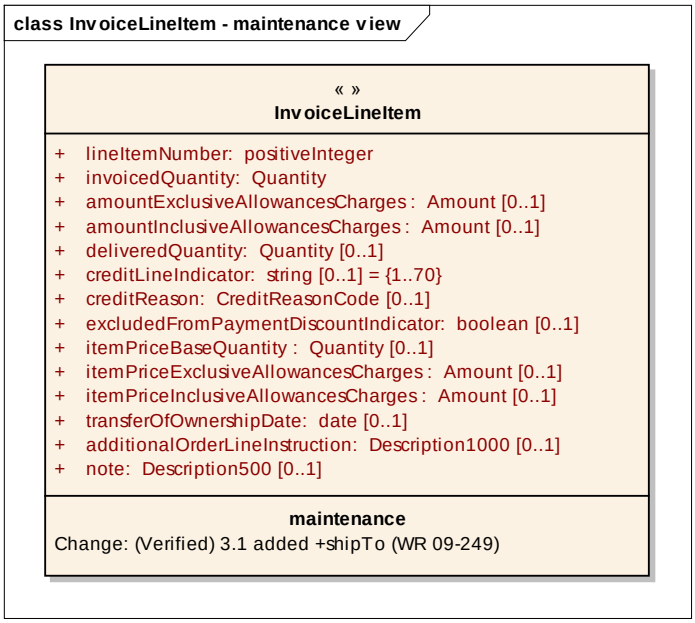
Any change in the GS1 standards is done based on the Work Request (WR) submitted by the GS1 User Companies or Member Organisations. All Work Requests are documented in the Work Request system available on the GS1 website: ***http://wr.gs1.org***. The system is accessible to registered users. New visitors 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.

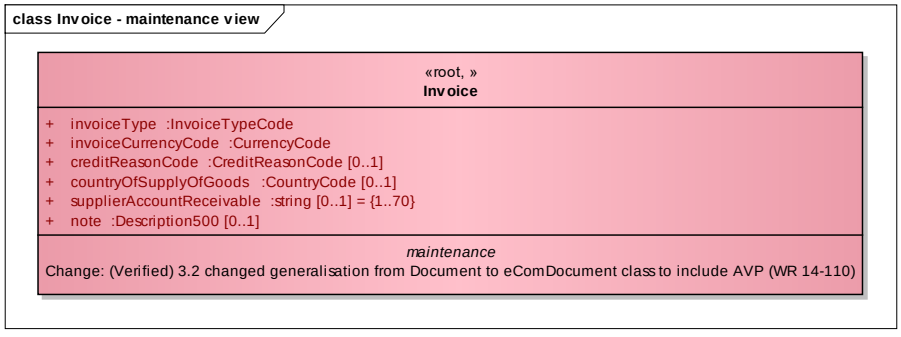
7.1 BMS Release 3.0

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
	**09-000249**

7.3 BMS Release 3.2

Change	Associated WR
Added Attribute Value Pair at the root, line item and sub line item levels 	**14-000110**

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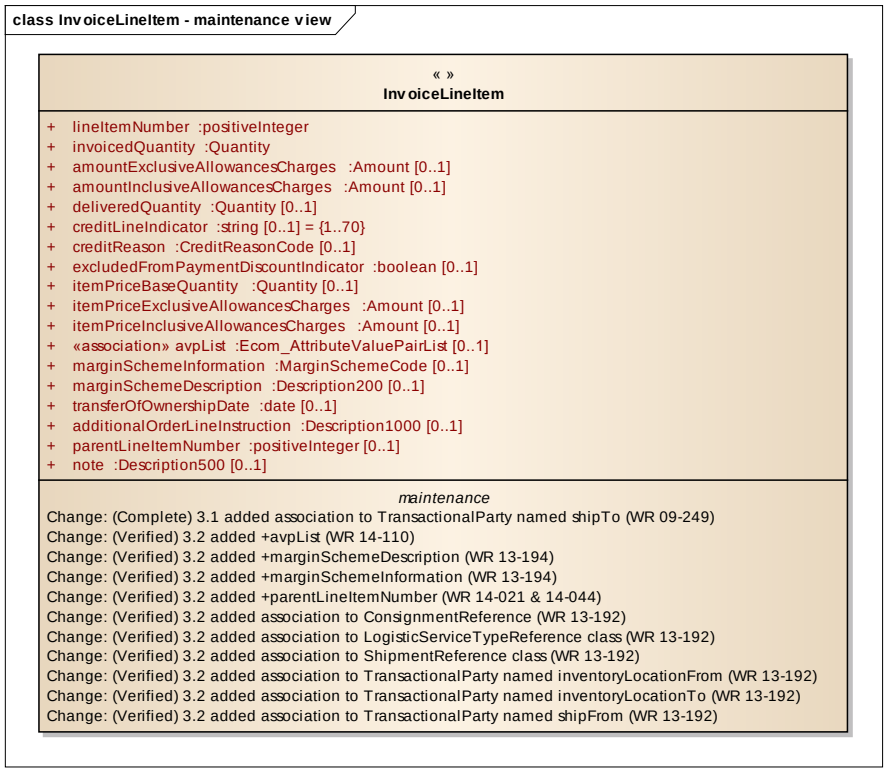
Change	Associated WR
■ Added to InvoiceLineItem: (WR 13-192) □ References to the relevant GS1 logistics messages, such as Transport Instruction, Warehouse Outbound Instruction: LogisticServiceTypeReference class □ Reference to basic Consignment details such as GINC, Consignor and Consignee: ConsignmentReference 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**



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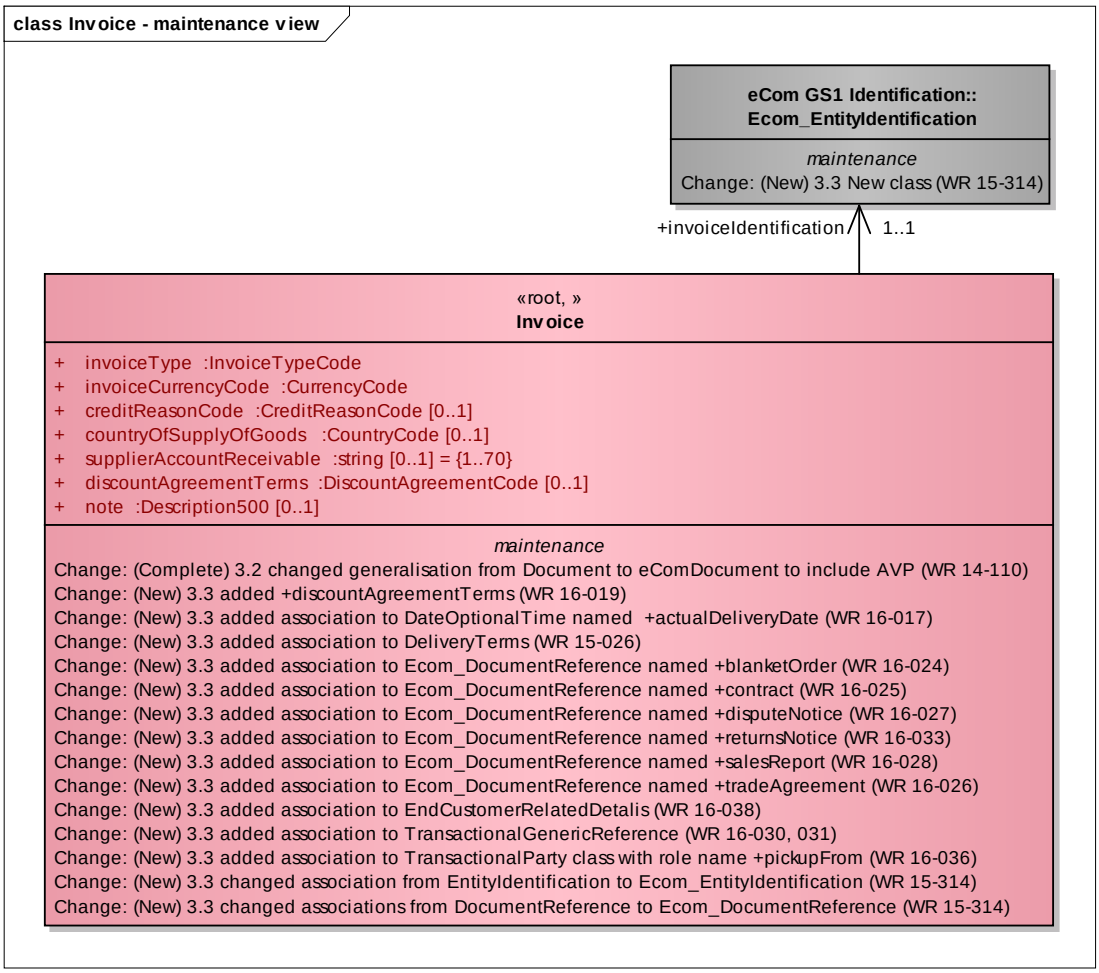
7.4 BMS Release 3.3

Change	Associated WR
■ Created Ecom_EntityIdentification class and changed association from the previous EntityIdentification  	**15-000314** Make GS1 identification keys optional in GS1 EDI XML

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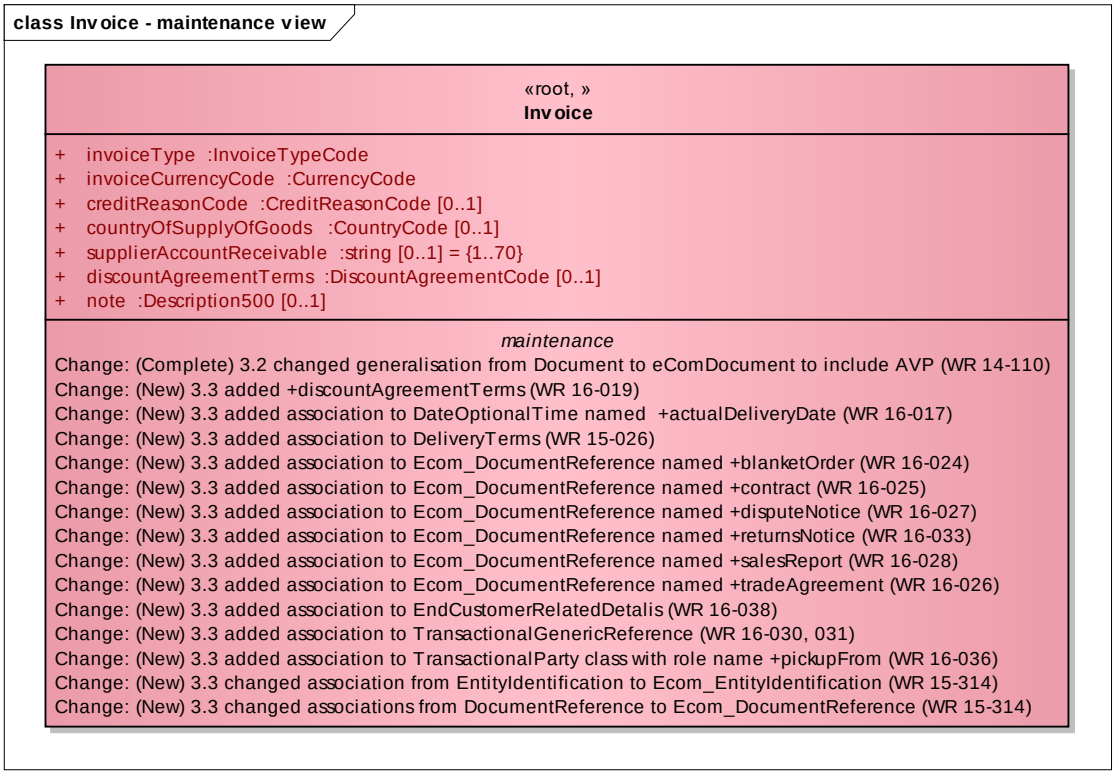
Change	Associated WR
Added +discountAgreementTerms (WR 16-019)  	**16-000019** Add qualifier to special contractual agreement terms need to be qualified / stated in an invoice

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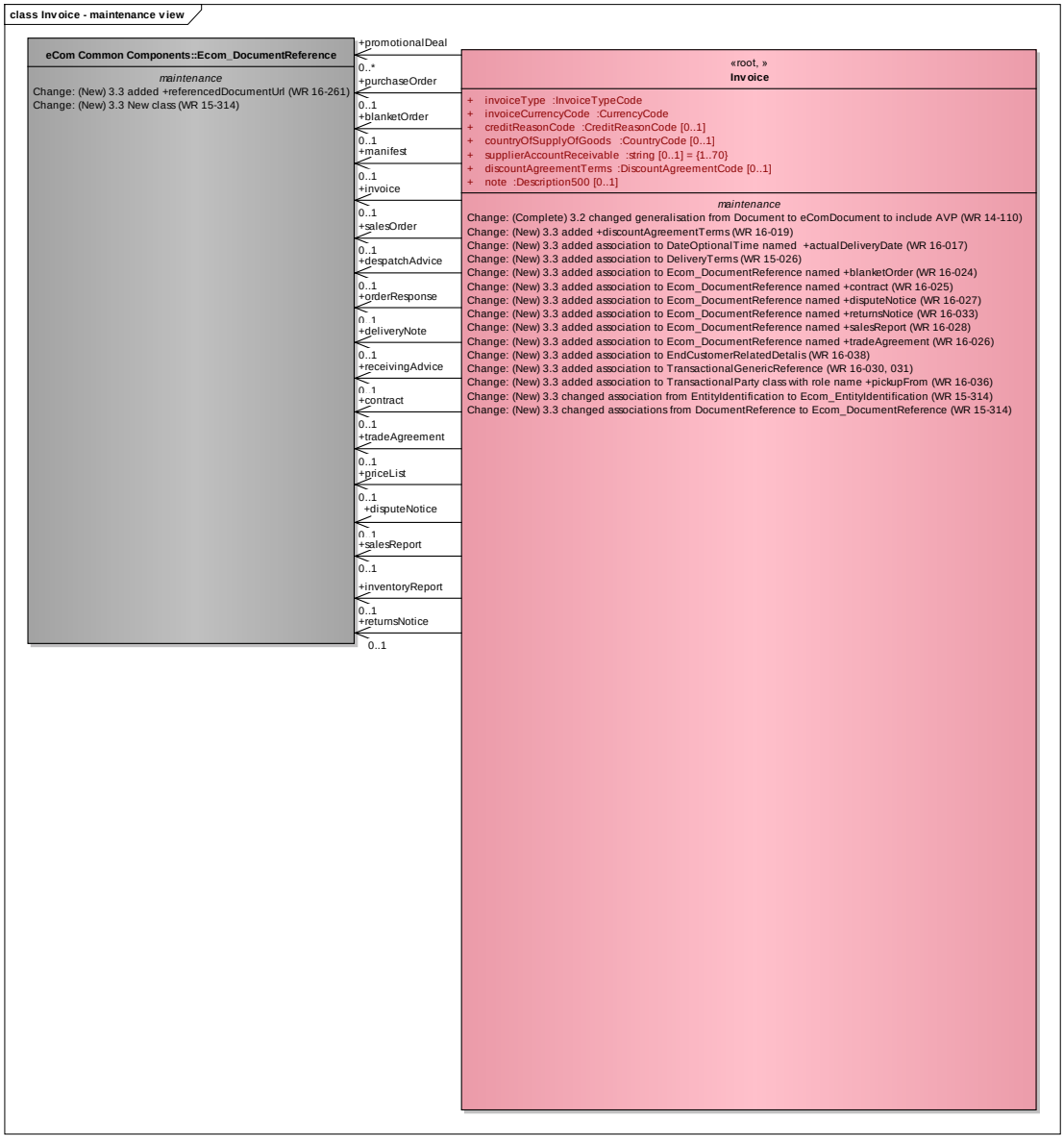
Change	Associated WR
■ Created Ecom_DocumentReference class and changed association from the previous DocumentReference (WR 15-314) ■ Added association to Ecom_DocumentReference named blanketOrder (WR 16-024) ■ Added association to Ecom_DocumentReference named contract (WR 16-025) ■ Added association 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)	**15-000314** Make GS1 identification keys optional in GS1 EDI XML **16-000024** Add reference to Blanket Order at invoice level **16-000025** Add reference to contract **16-000026** Add reference to agreement **16-000027** Add reference to commercial dispute **16-000028** Add reference to sales report **16-000033** Add reference to return notice



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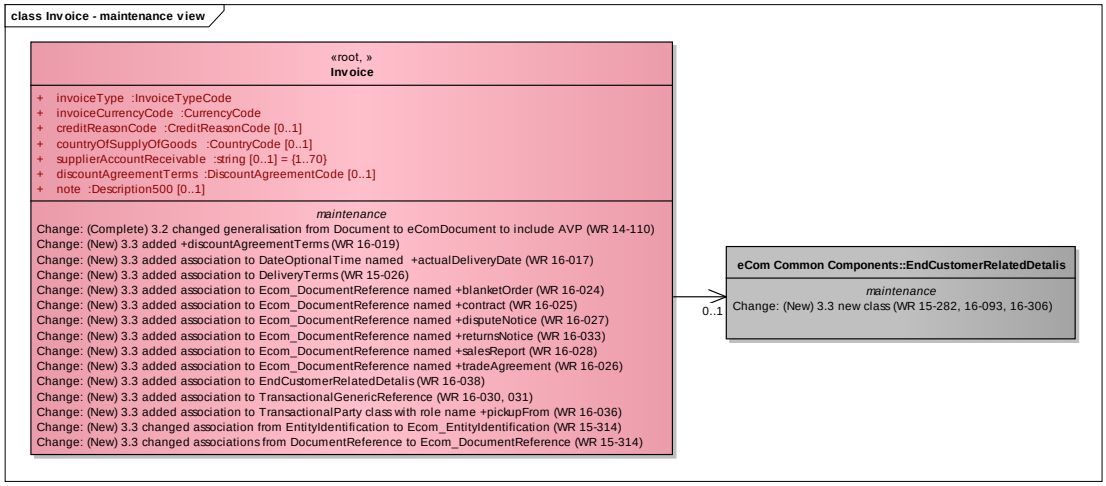
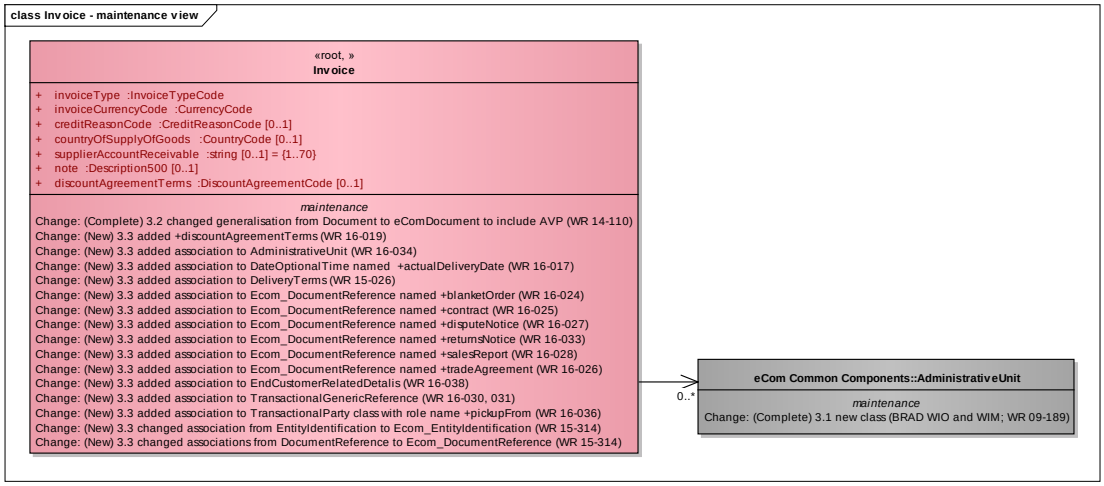
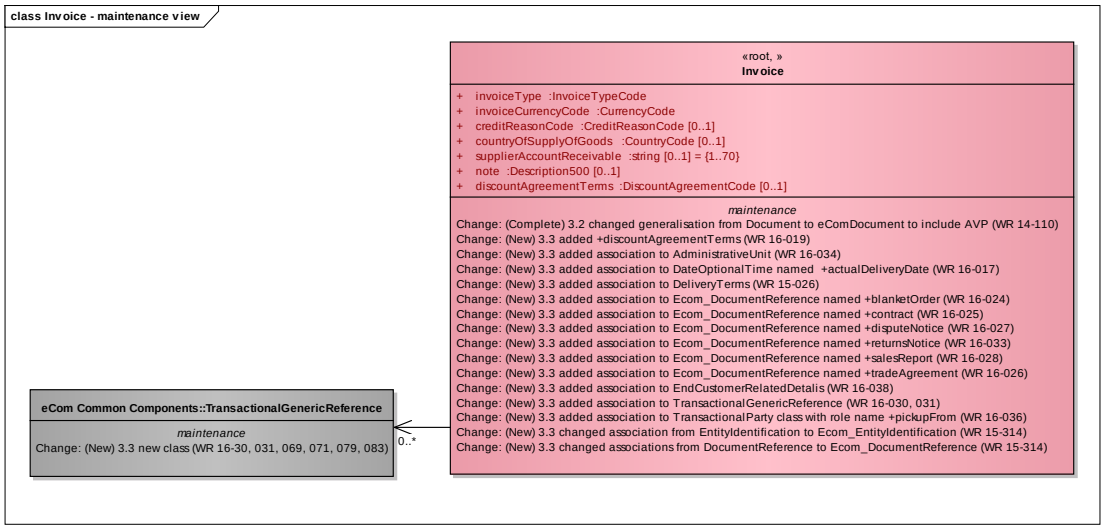
Change	Associated WR
Created EndCustomerDetails class and associated it to Invoice class (WR 16-038) 	**16-000038** Add an ultimate customer
Added AdministrativeUnit class and associated it to Invoice class (WR 16-034) 	**16-000034** Add corresponding cost centre
Created TransactionalGenericReference class and associated it to Invoice class (WR 16-031) 	**16-000031** Add reference number of an ultimate customer

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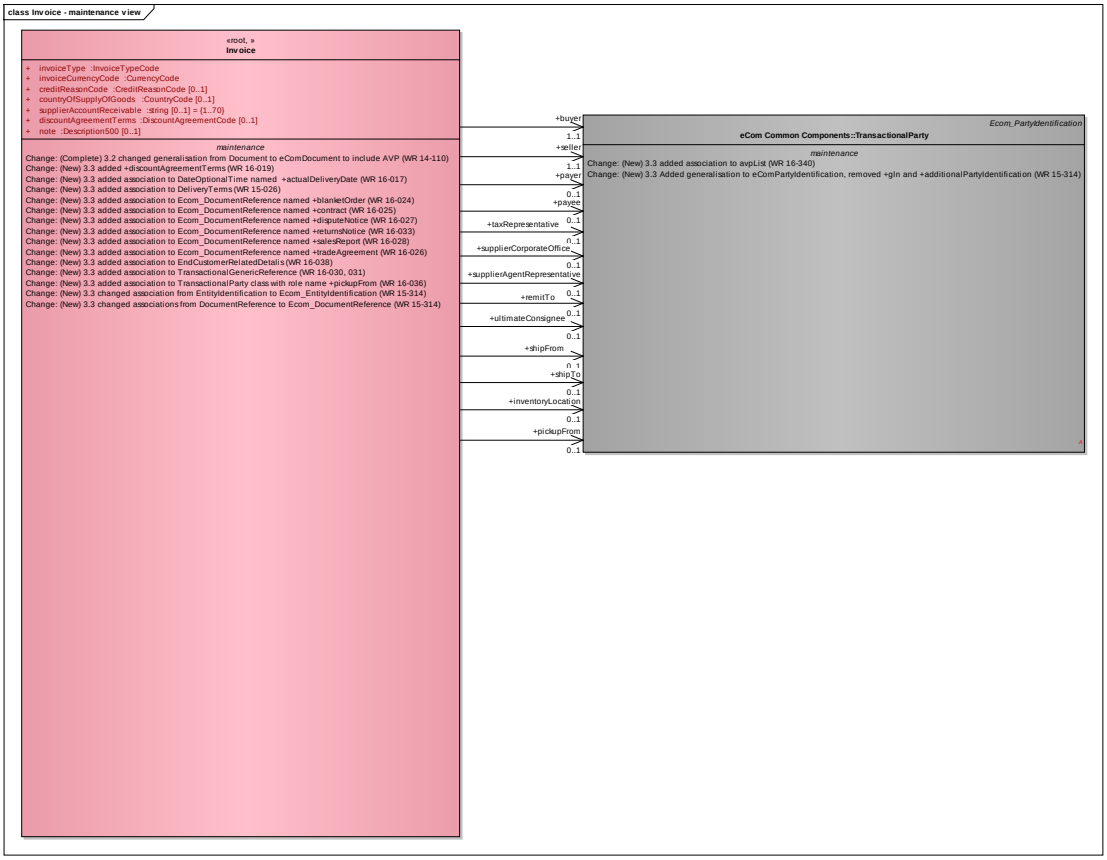
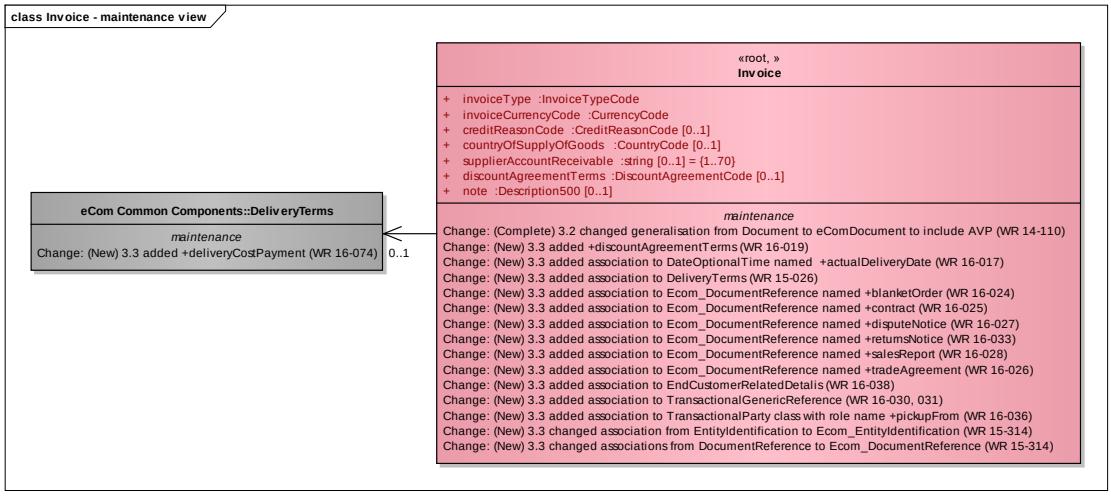
Change	Associated WR
Added association to TransactionalParty named pickUpFrom (WR 16-036) 	**16-000036** Add Pick Up From location
Added association to DeliveryTerms (WR 15-026) 	**15-000026** Add incoterm and location

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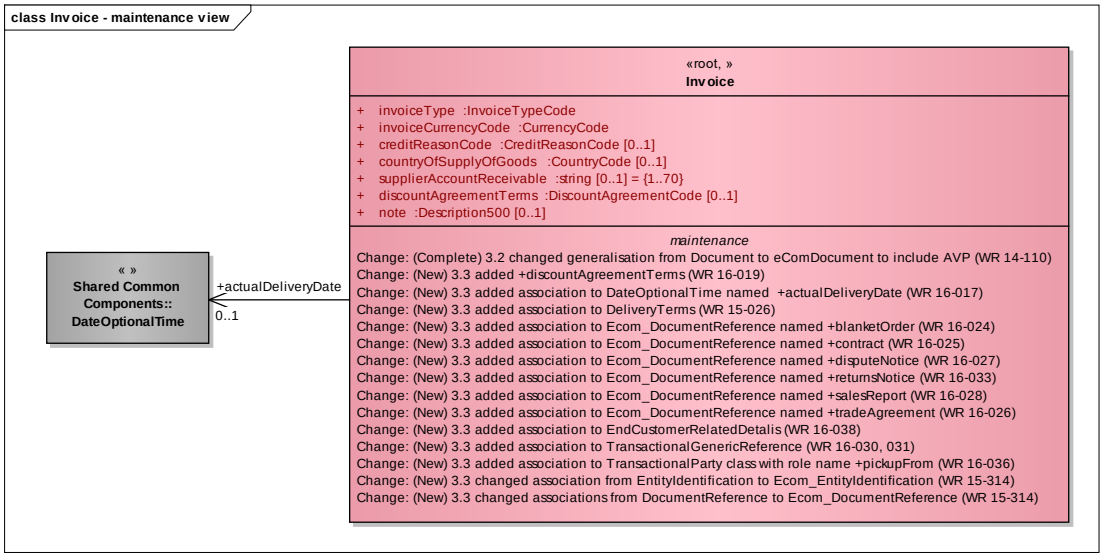
Change	Associated WR
Added association to DateOptionalTime named actualDeliveryDate (WR 16-017)	**16-000017** Add actual delivery date



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Change	Associated WR
■ 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)	**16-000023** Add information about ownership of goods prior to payment **16-000041** Add energy meter name, id, location and measurement information **16-000053** Add total ordered quantity **16-000054** Add (additional) free goods quantity **16-000055** Add recommended retail price **16-000056** Add legally fixed retail price **16-000057** Add retail price without (tobacco) tax

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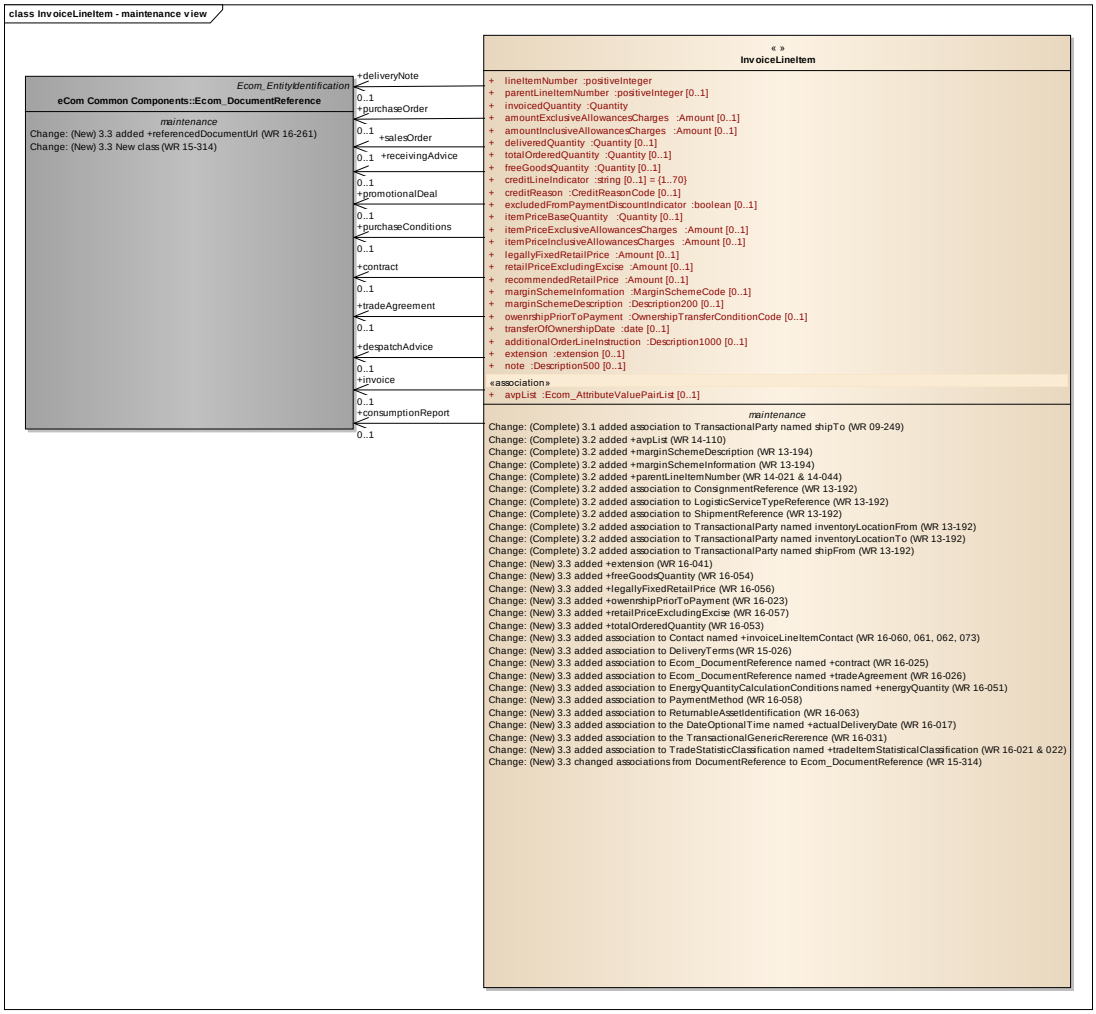
Change	Associated WR
■ Added association to Ecom_DocumentReference named contract (WR 16-025) ■ Added association to Ecom_DocumentReference named agreement (WR 16-026)	**16-000025** Add reference to contract **16-000026** Add reference to agreement



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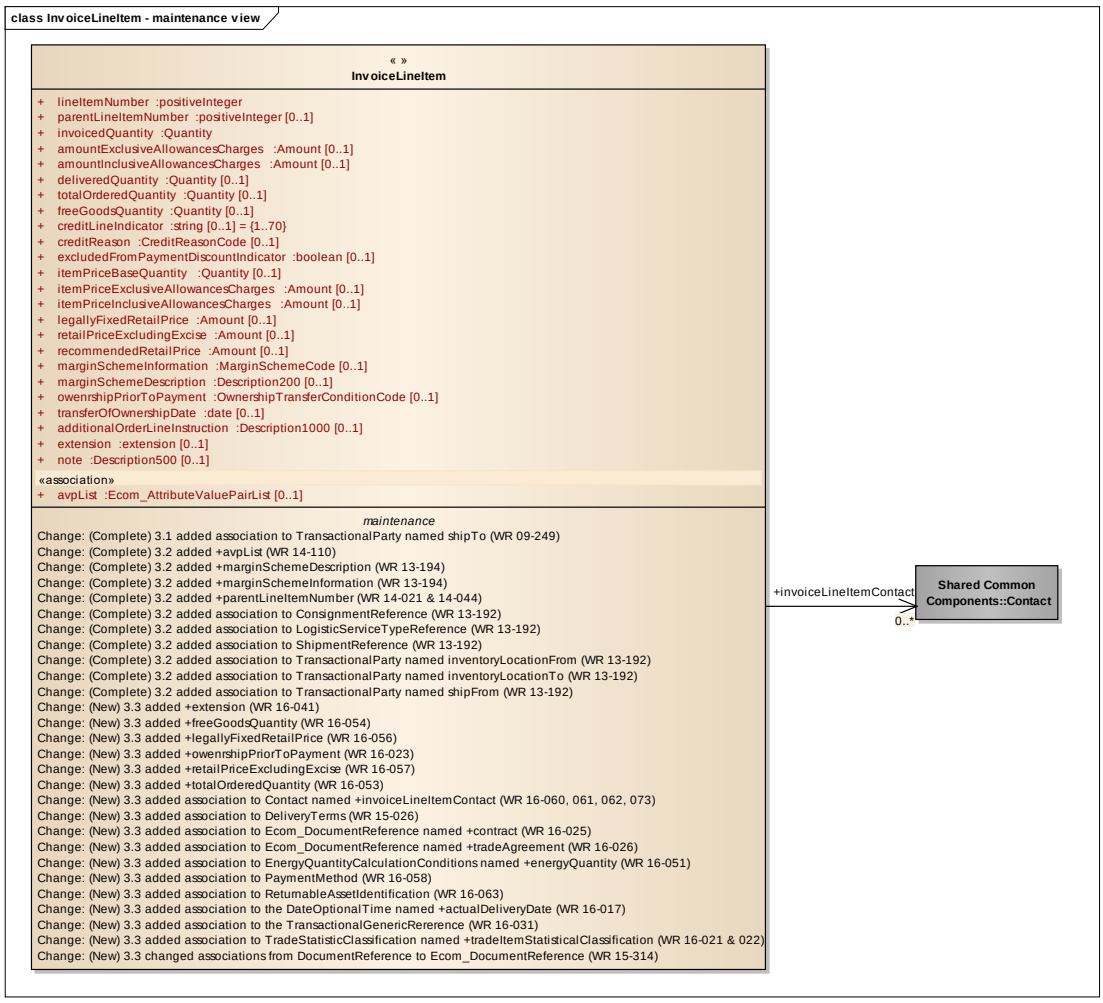
Change	Associated WR
added association to Contact named +invoiceLineItemContact; ContactTypeCode contains necessary values (WR 16-060, 061, 062, 073)	**16-000060** Add department name or number corresponding to accounting information **16-000061** Add department name or number corresponding to accounting information **16-000062** Add Ordering Contact **16-000073** Add cost centre manager



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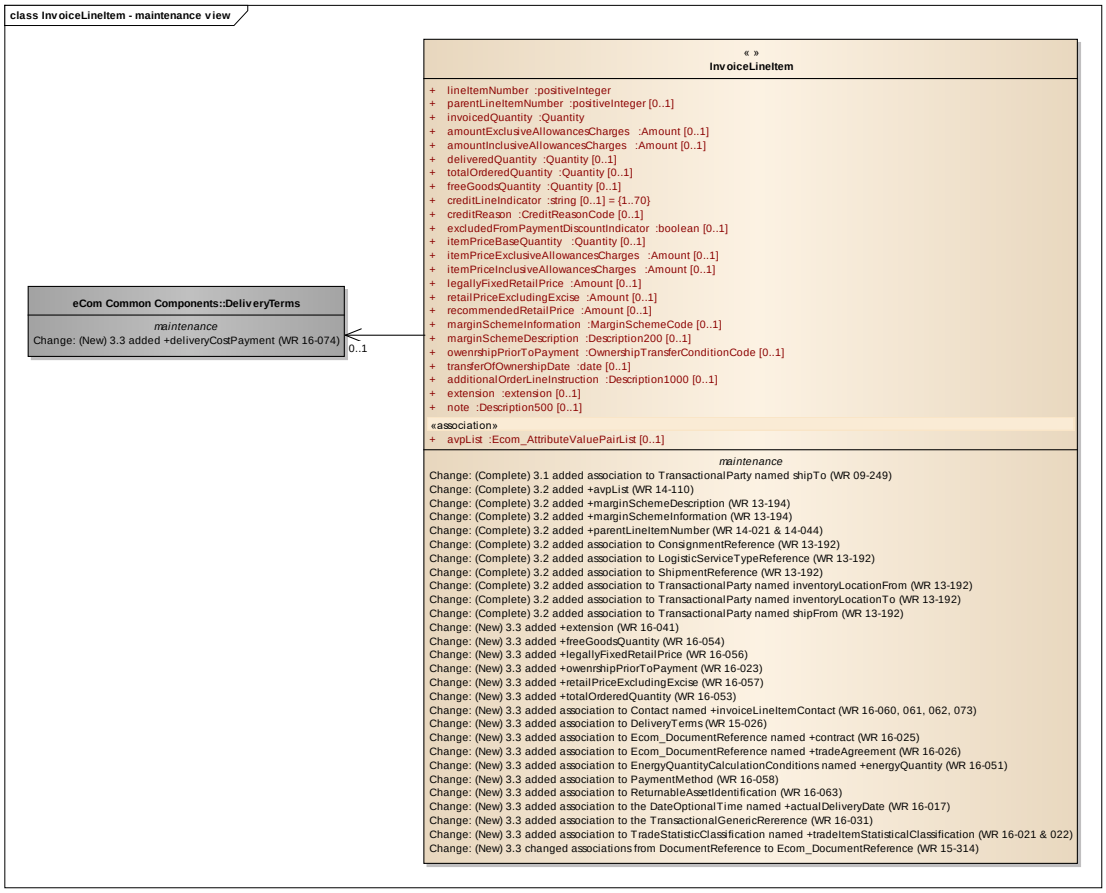
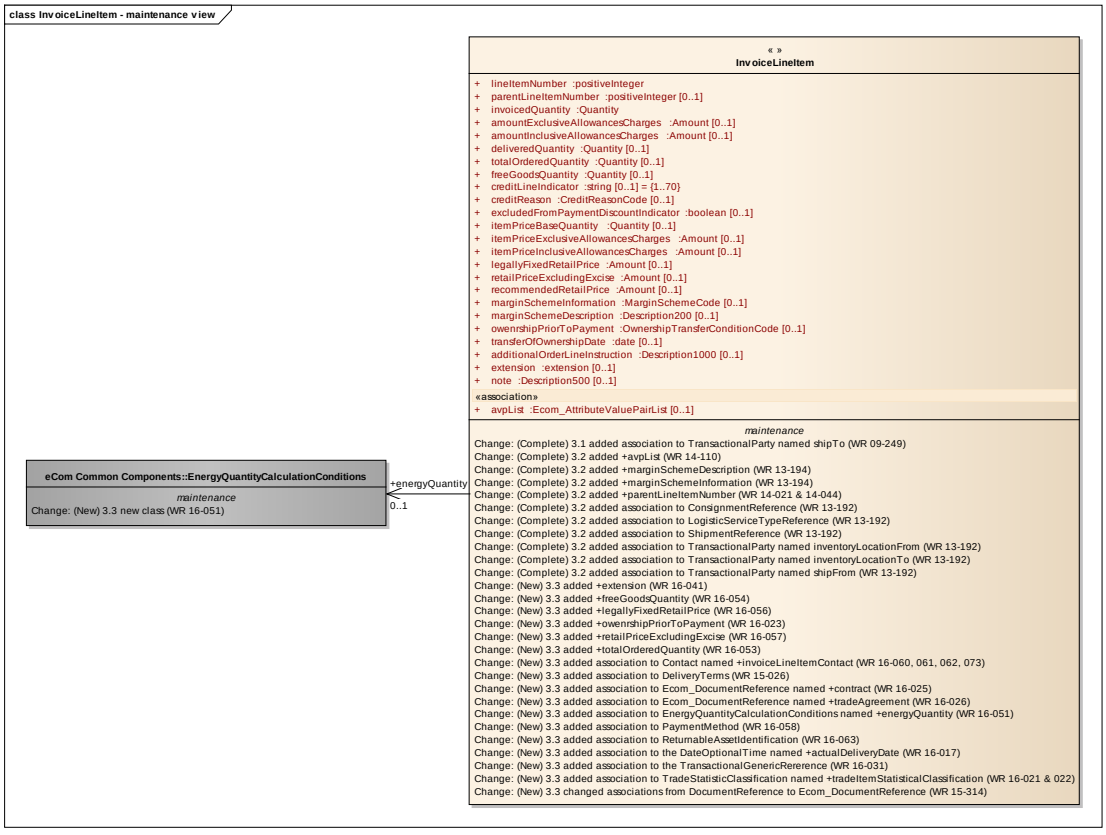
Change	Associated WR
Added association to DeliveryTerms (WR 15-026) 	**15-000026** Add incoterm and location
Created class EnergyQuantityCalculationConditions and associated it to the InvoiceLineItem class 	**16-000051** Add information for energy price calculation

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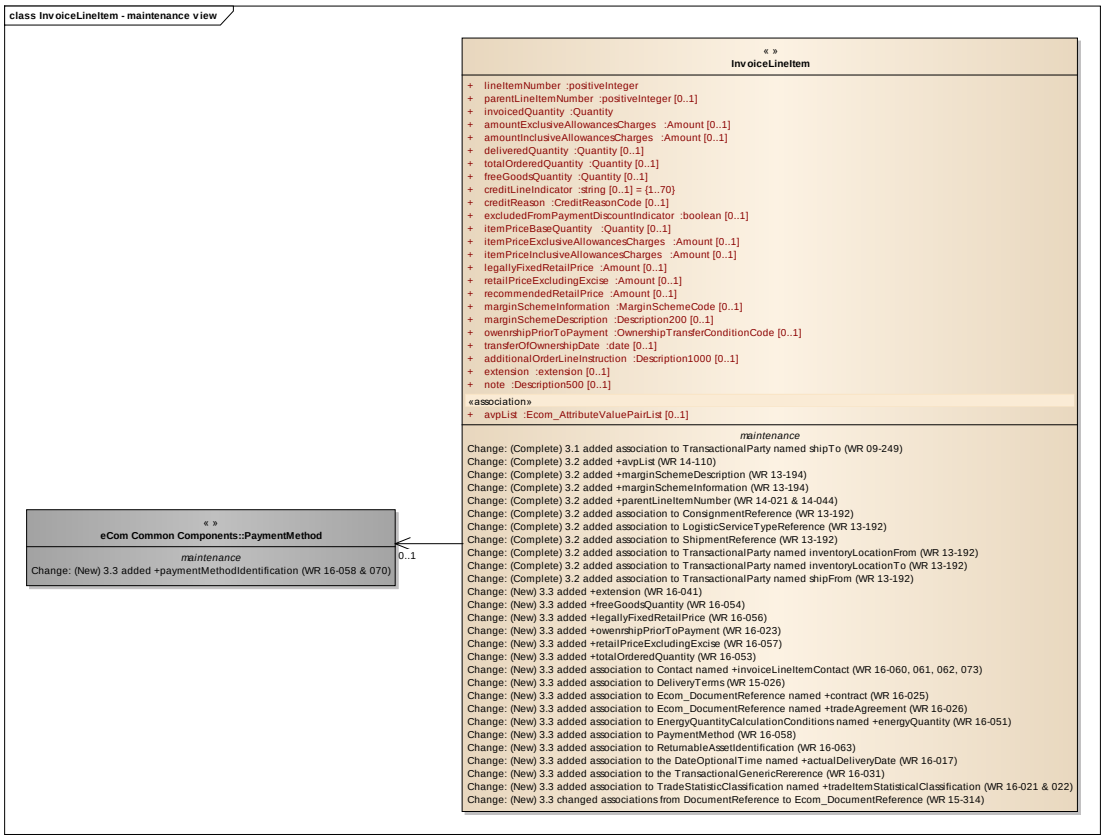
Change	Associated WR
Added PaymentMethod to InvoiceLineItem class with new code (Fuel Card) to be added to PaymentMethodCode list (WR 16-058)	**16-000058** Add fuel card information (account)



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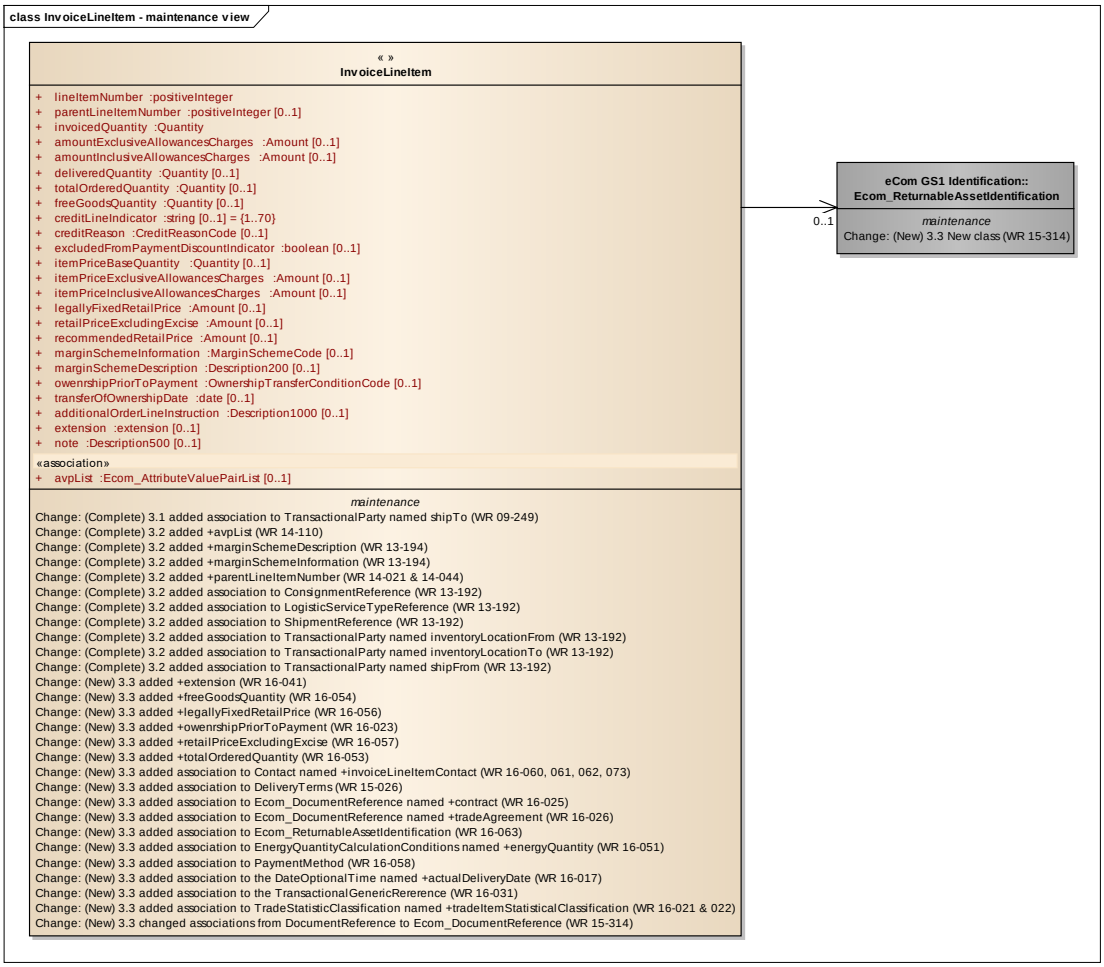
Change	Associated WR
■ Created Ecom_ReturnableAssetIdentification class (WR 15-314) ■ Added association to Ecom_ReturnableAssetIdentification (WR 16-063)	**15-000314** Make GS1 identification keys optional in GS1 EDI XML **16-000063** Add GRAI (returnableAssetIdentifier)



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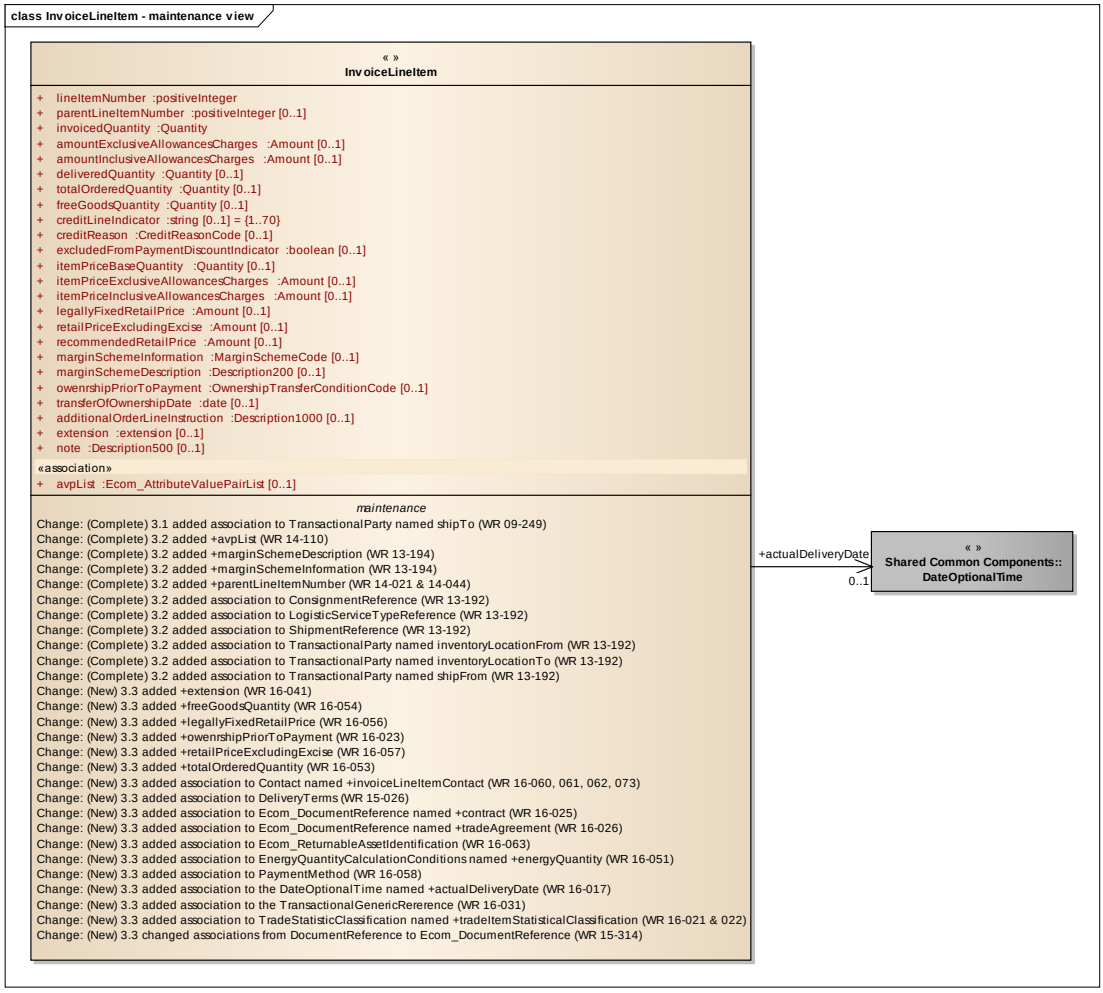
Change	Associated WR
Added association to the DateOptionalTime named actualDeliveryDate (WR 16-017) 	**16-000017** Add actual delivery date

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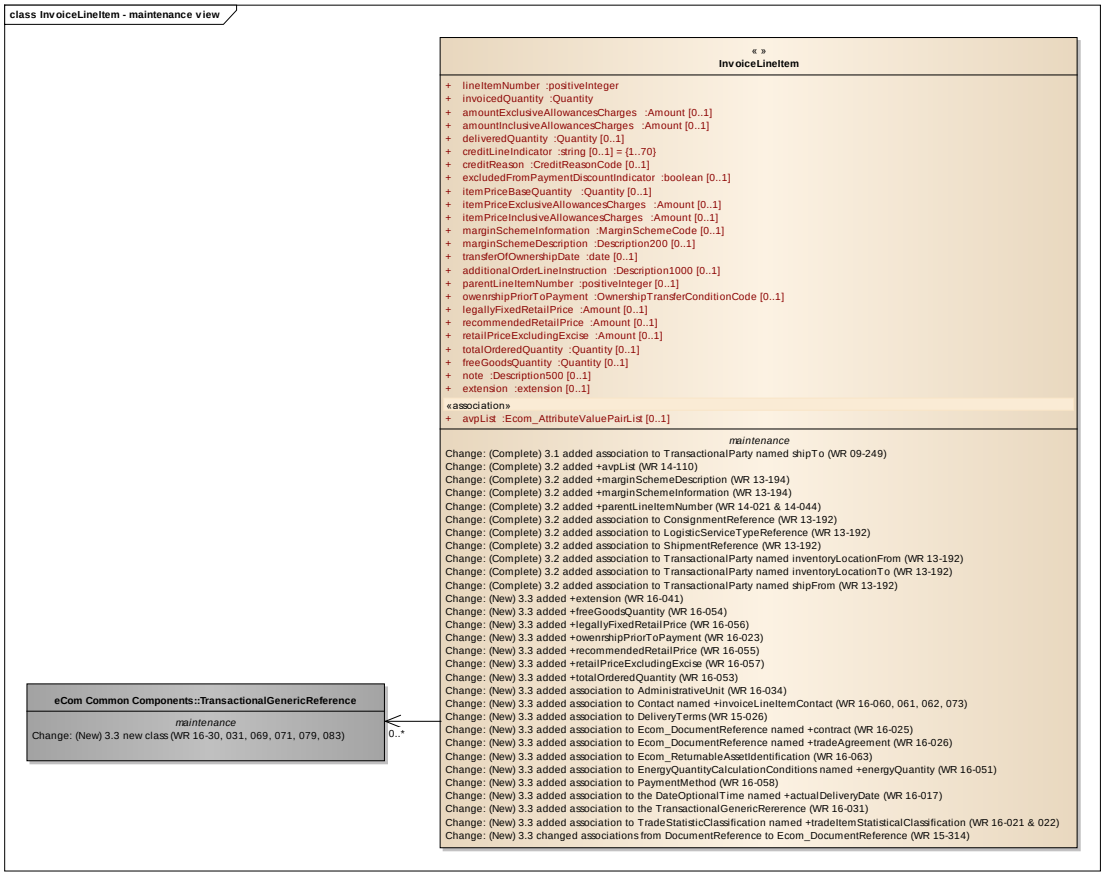
Change	Associated WR
Added association to TransactionalGenericReference (WR 16-031)	**16-000031** Add reference number of an ultimate customer



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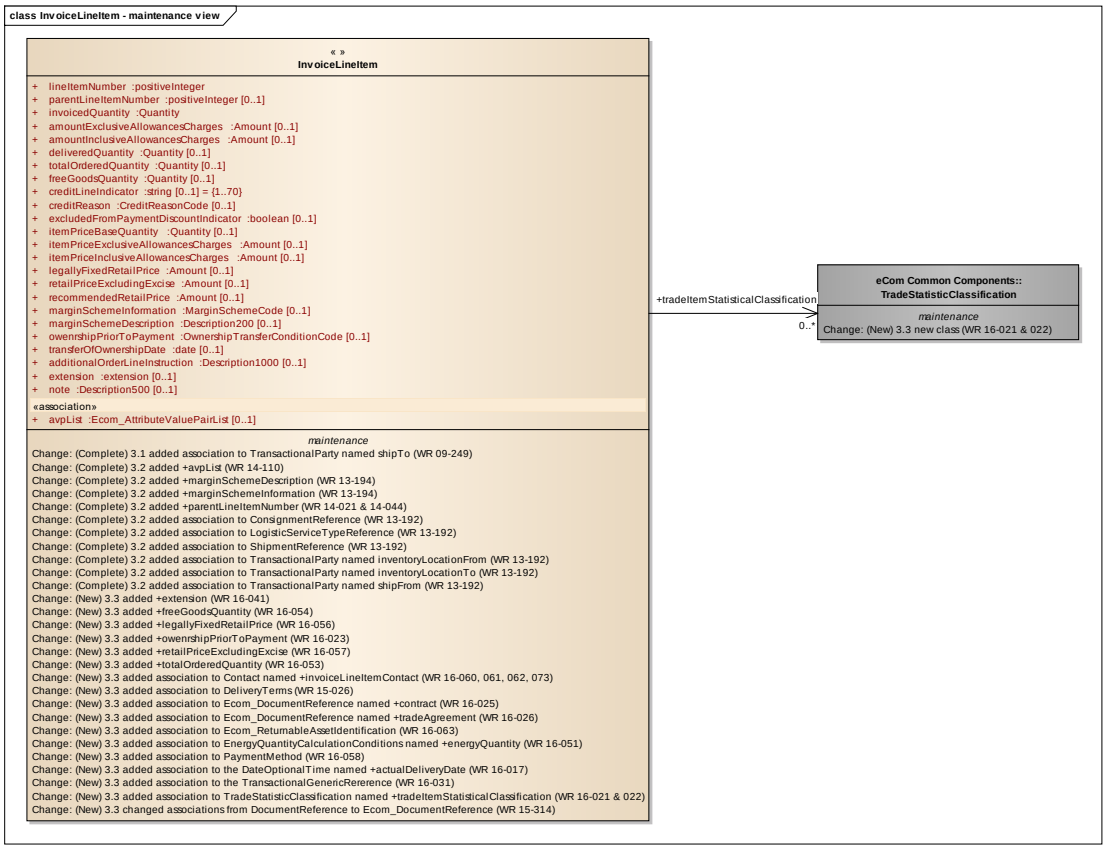
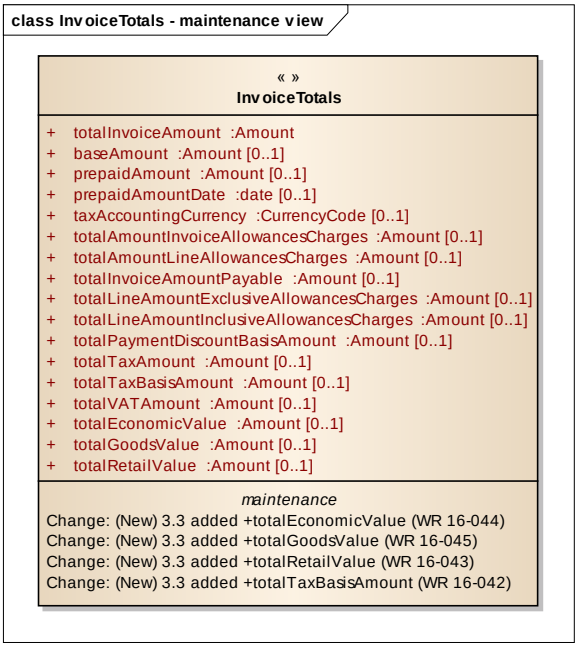
Change	Associated WR
Created TradeStatisticClassification class and added association to named tradeItemStatisticalClassification (WR 16-021 & 022)  	**16-000021** Add declaration for export sector statistics or external trade statistics **16-000022** Add Intrastat - Message to the Federal Statistical 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

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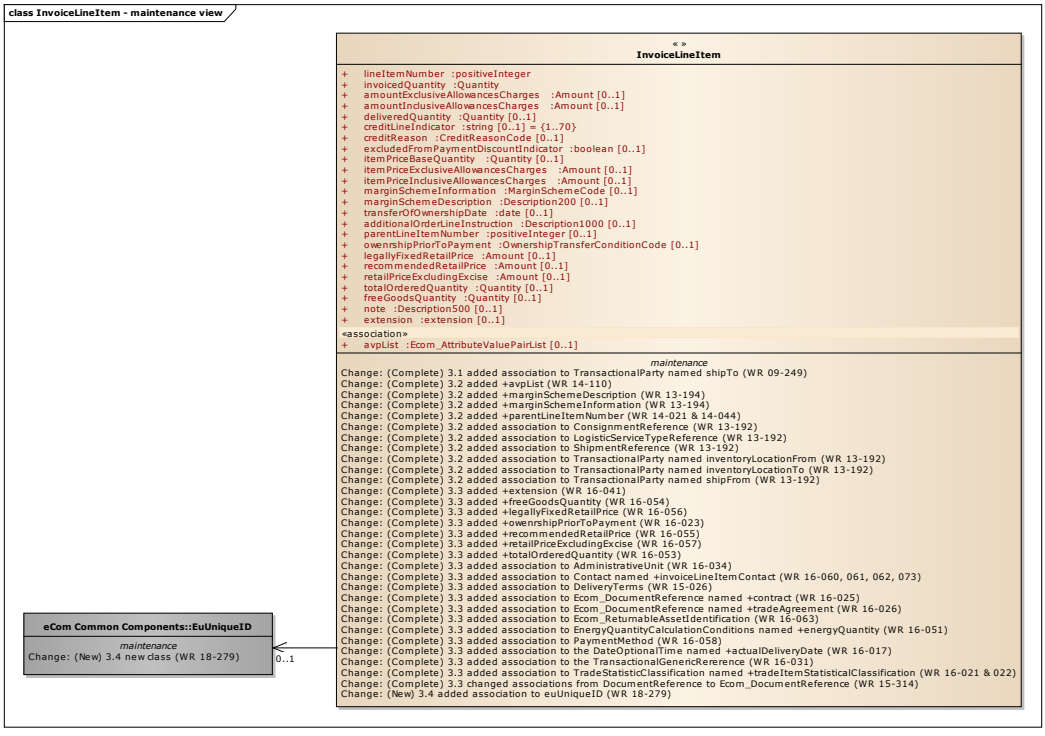
7.5 BMS Release 3.4

Change	Associated WR
Added ■ invoiceTypeDescription ■ isBuyerBasedInEU ■ firstSellerBasedInEU to the Invoice class	**18-000279** Add: ■ 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

Added association to the EuUniqueID class



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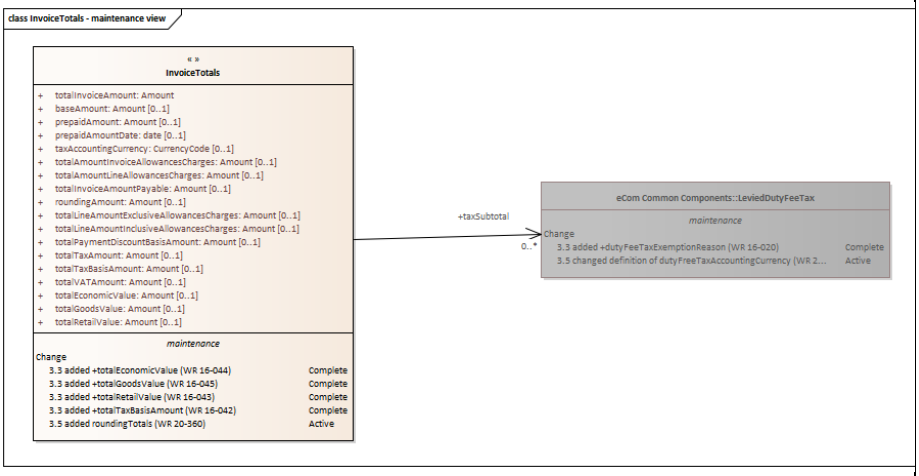
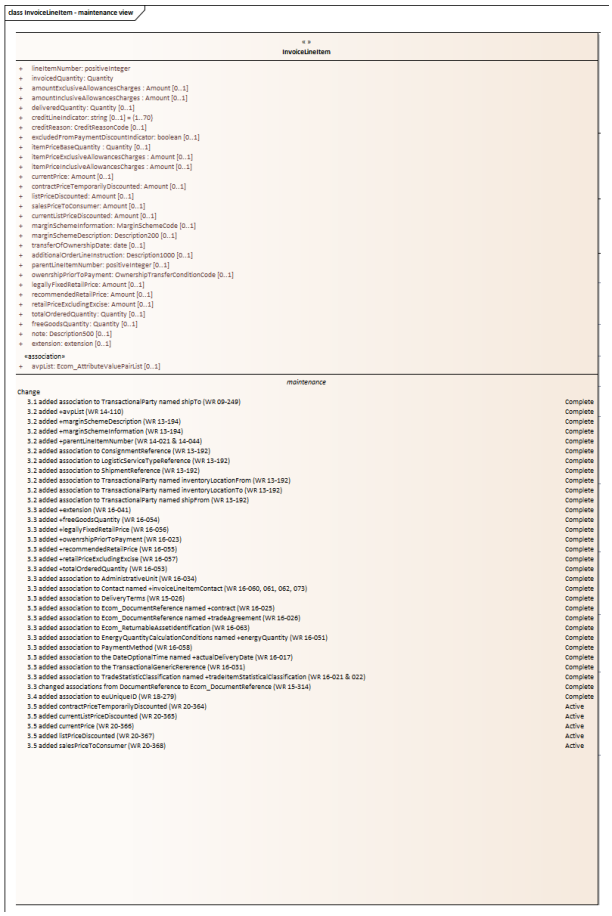
7.6 BMS Release 3.5

Change	Associated CR Number
▪ Added roundingTotals 	WR 20-360
▪ Added new attribute **contractPriceTemporarilyDiscounted** 	WR 20-364
▪ Added new attribute **currentListPriceDiscounted**	WR 20-365

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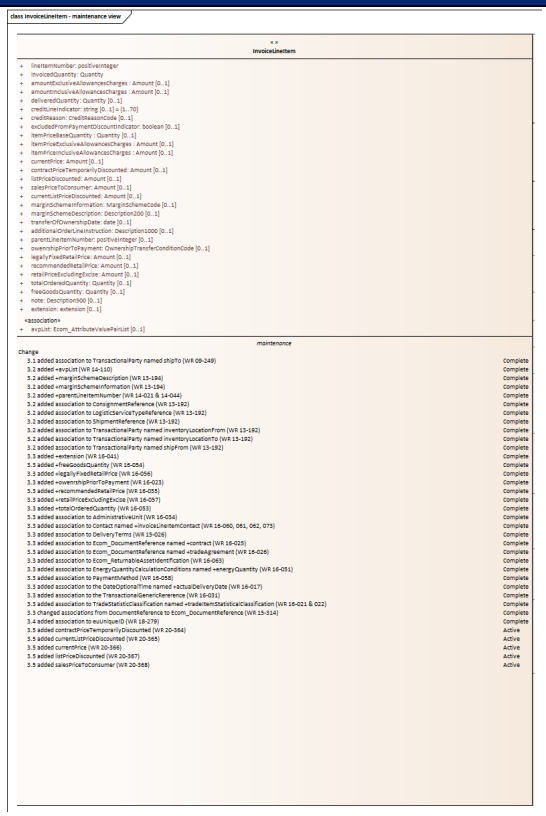
Change	Associated CR Number
	
▪ Added new attribute **currentPrice**	WR 20-366

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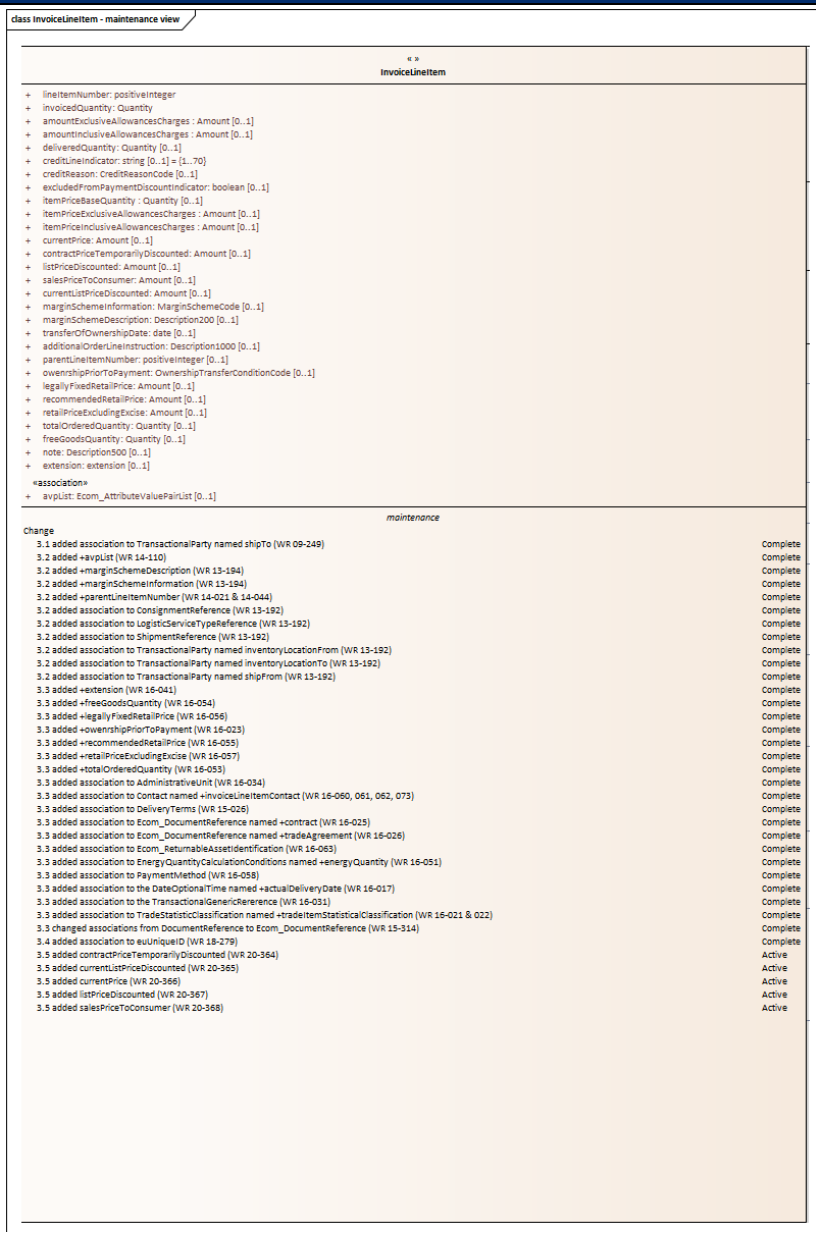
Change	Associated CR Number
	
▪ Added new attribute **listPriceDiscounted**	WR 20-367

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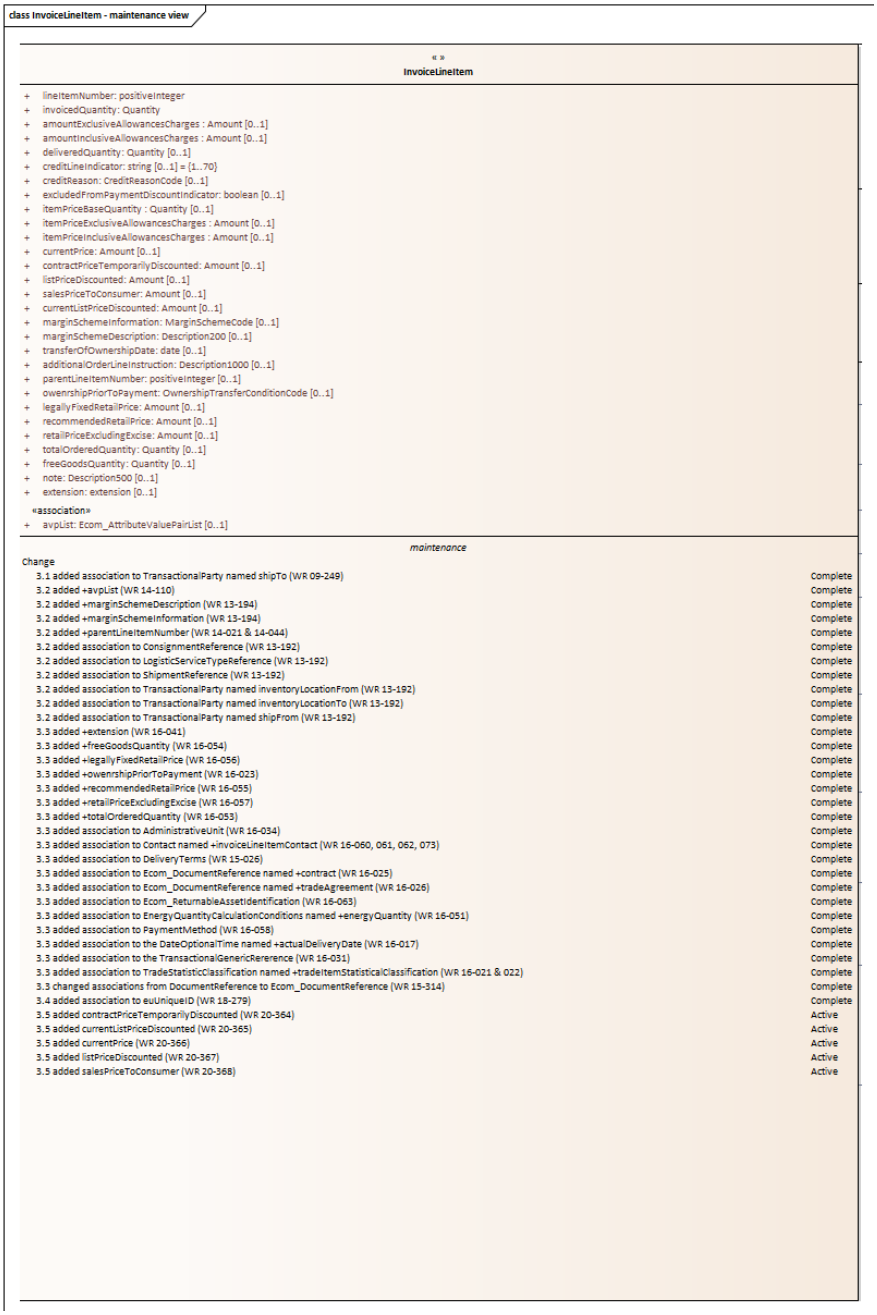
Change	Associated CR Number
	
▪ Added new attribute **salesPriceToCustomer**	WR 20-368

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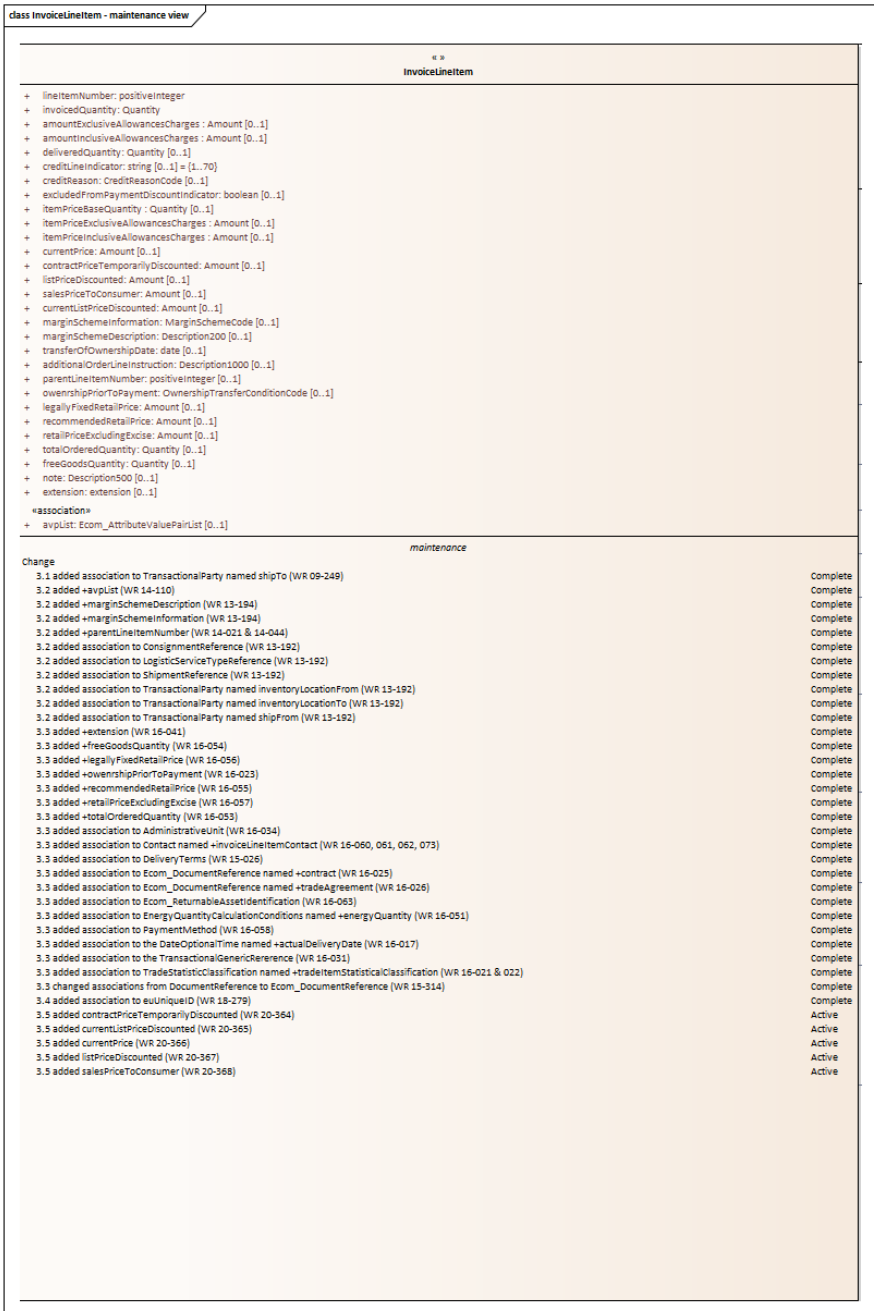
Change	Associated CR Number
	
▪ Added new class **SalesCommission** ▪ Added new association from root class to SalesCommission ▪ Added new attribute **salesCommissionPercentage** ▪ Added new attribute **salesCommissionBasisAmount** ▪ Added new attribute **salesCommissionAmount**	WR 20-363

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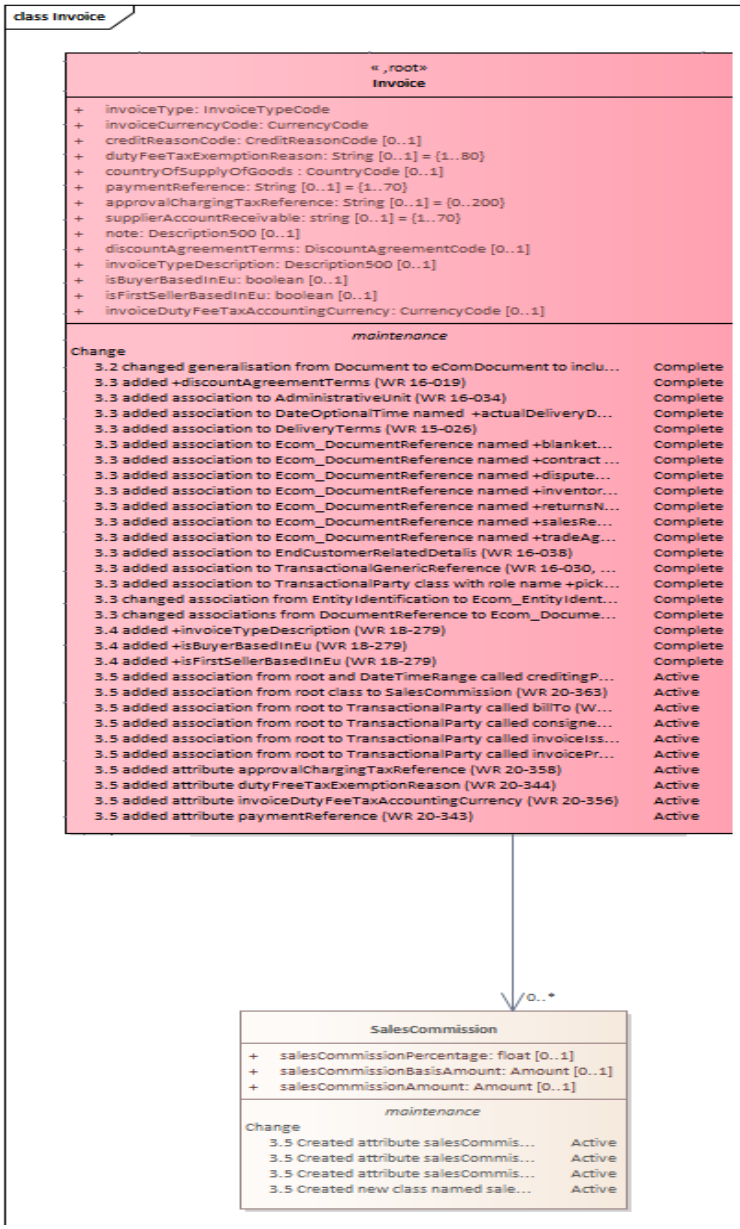
Change	Associated CR Number
	
▪ Added new attribute to root class **approvalChargingTaxReference**	WR 20-358

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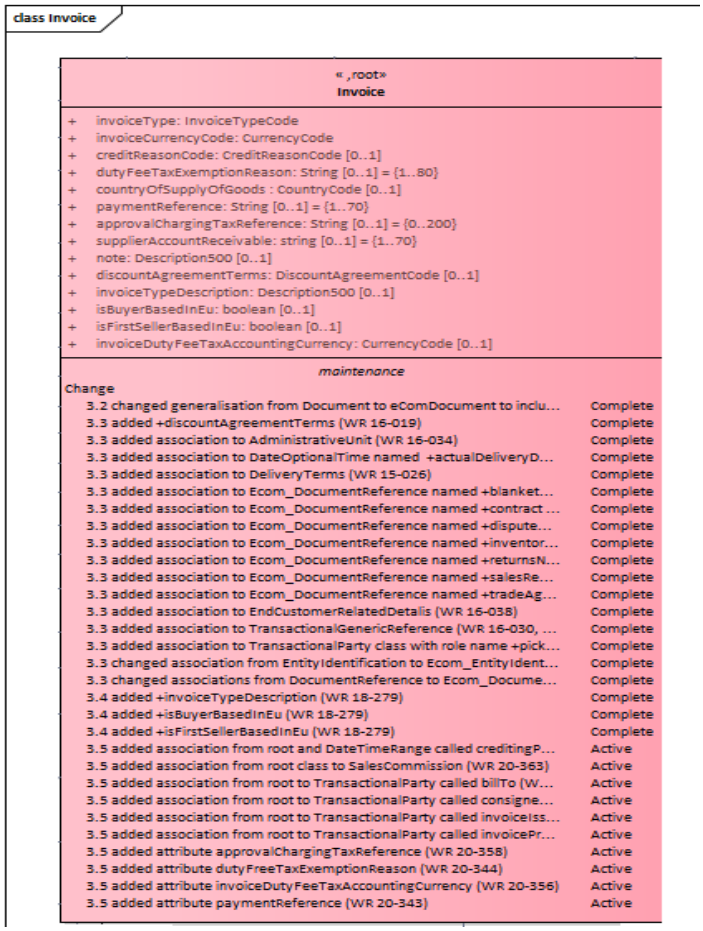
Change	Associated CR Number
	
▪ Added new attribute **dutyFreeTaxExemptionReason**	WR 20-344

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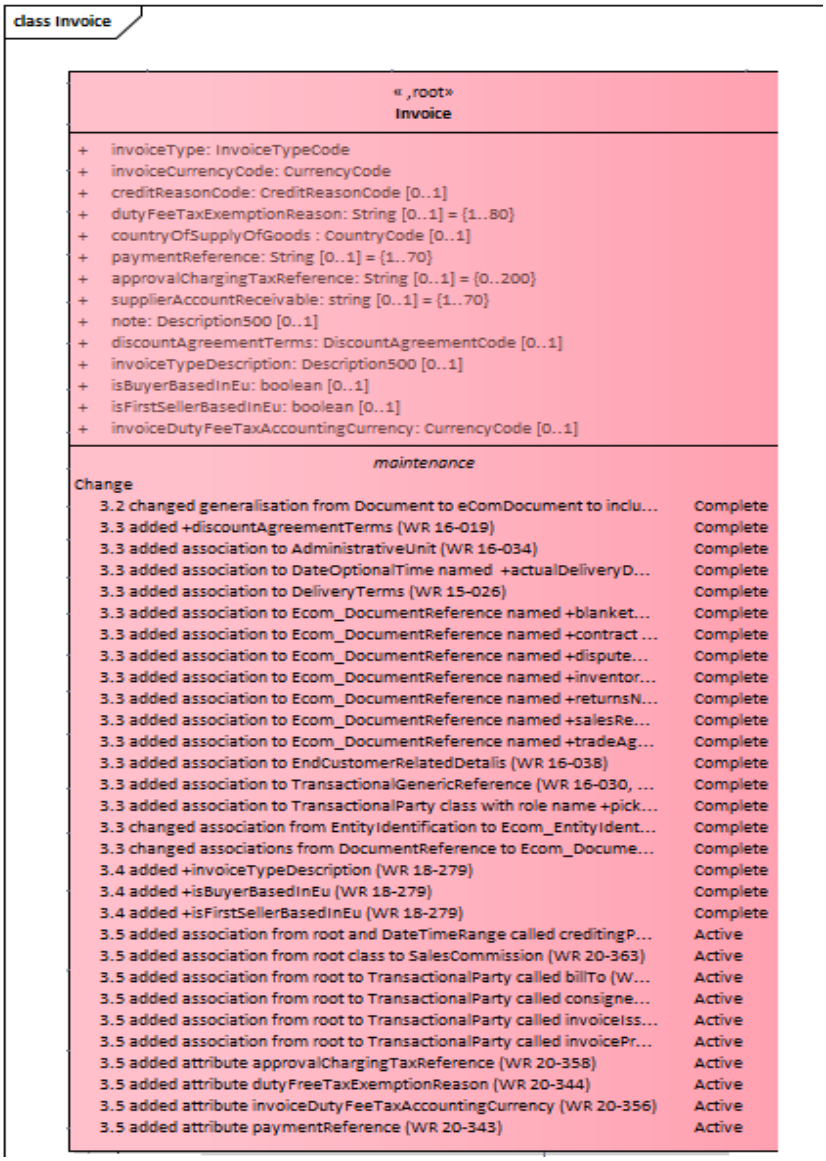
Change	Associated CR Number
	
▪ Added new attribute **invoiceDutyFeeTaxAccountingCurrenty**	WR 20-356

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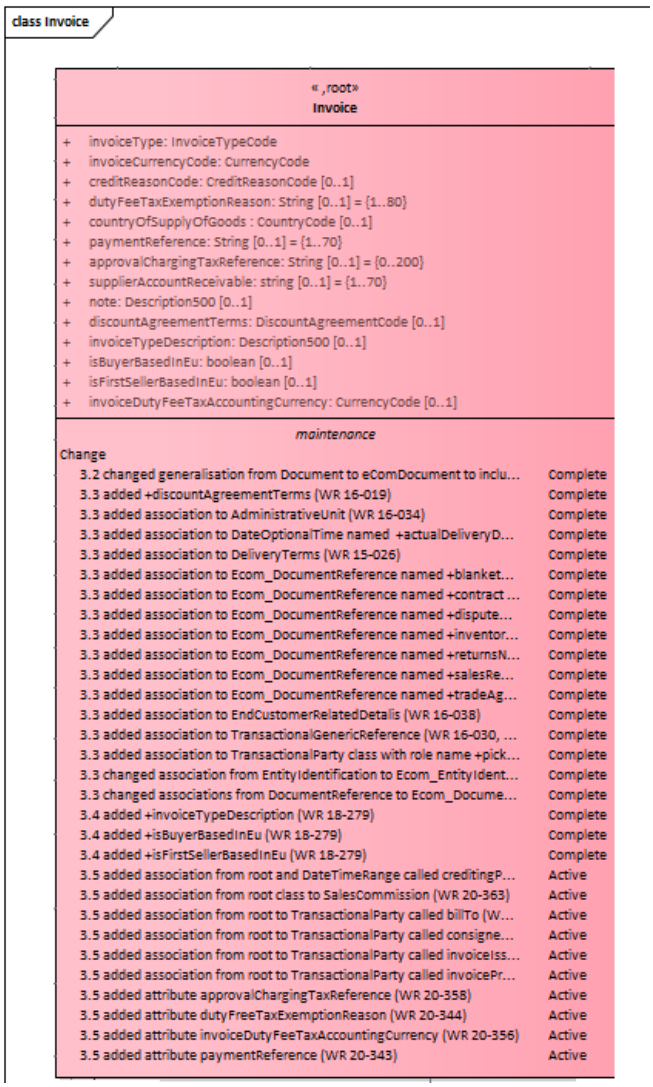
Change	Associated CR Number
	
▪ Added new attribute **paymentReference**	WR 20-343

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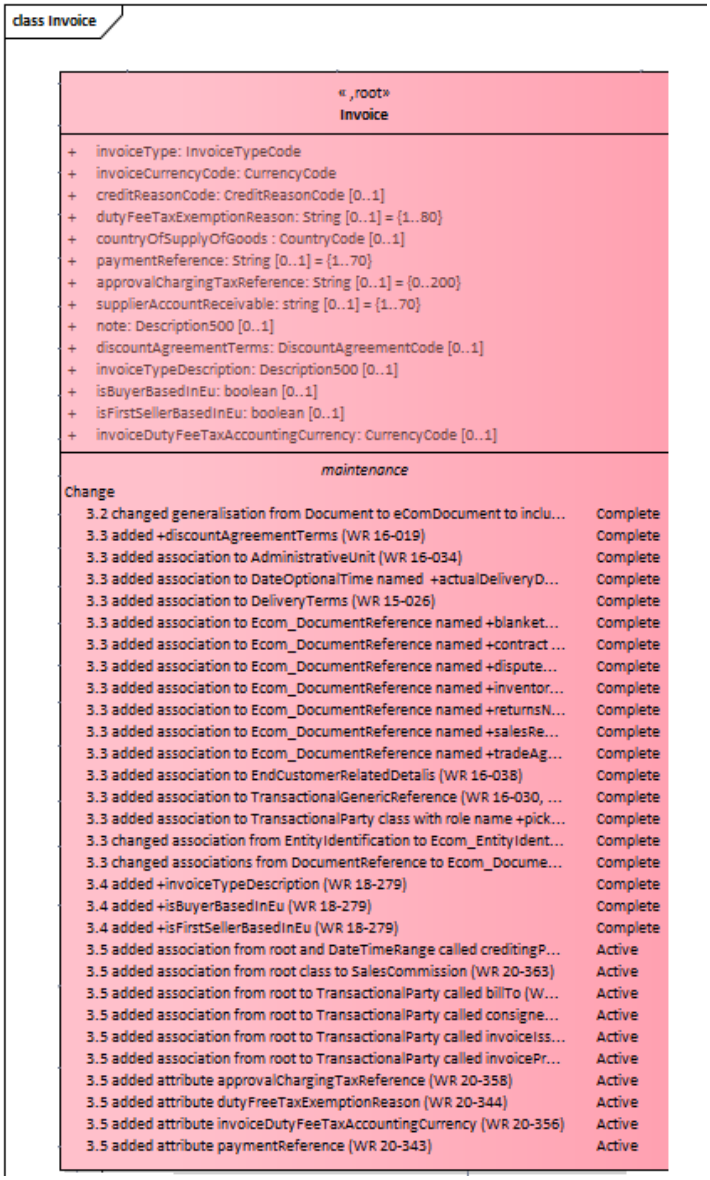
Change	Associated CR Number
	
▪ Added new association from root to TransactionalParty called **creditingPeriod** ▪ Added new association from root to TransactionalParty called **consignee** ▪ Added new association from root to TransactionalParty called **invoiceIssuer** ▪ Added new association from root 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

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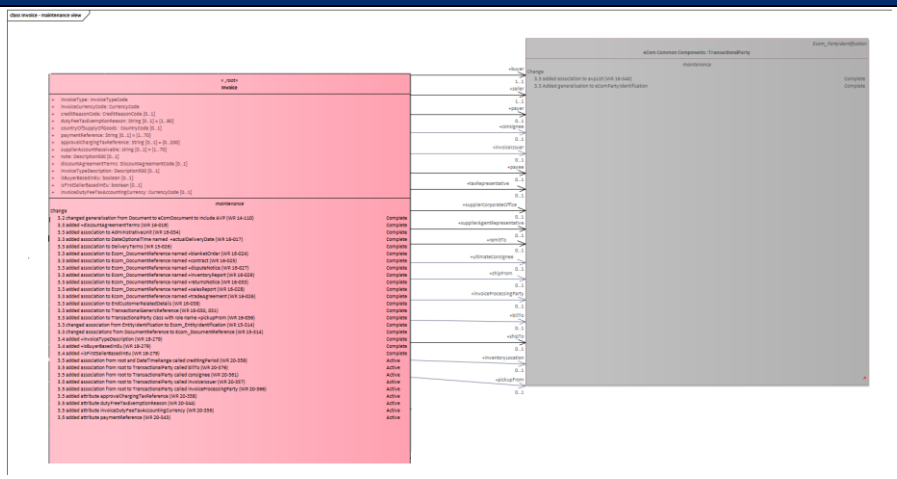
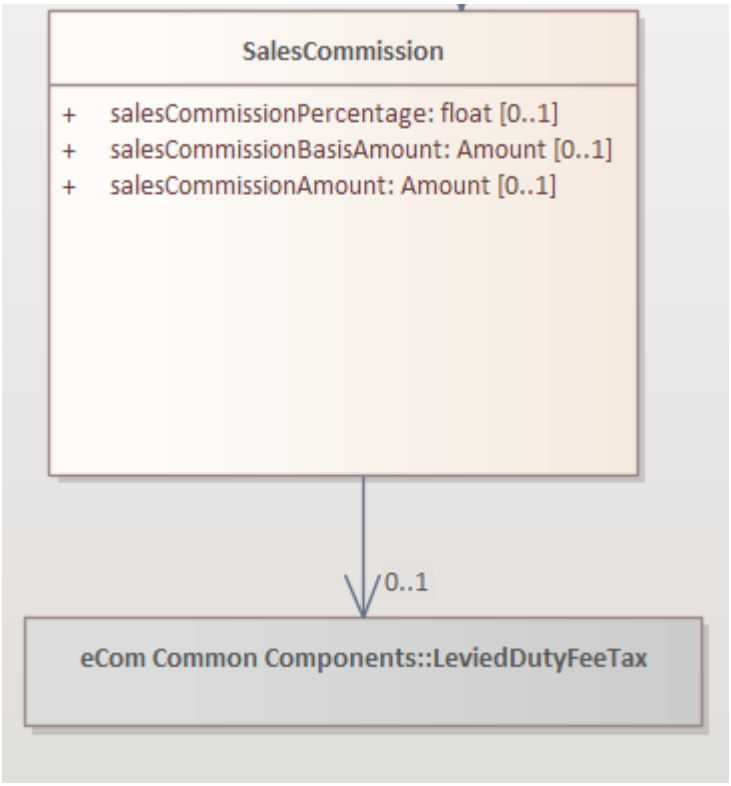
Change	Associated CR Number
	

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

▪ Added new association from SalesCommission class to LeviedDutyFeeTax 	WR-22-193

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8 Appendices

Not Applicable

9 Acknowledgements

9.1 Work Group

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Rebone	Boikanyo	GS1 South Africa	GS1 MO
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Marc	Cox	Philips International B.V.	Manufacturer
Bence	Csordás	GS1 Hungary	GS1 MO
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Tomasz	Dębicki	P1 Tomasz Debicki	Solution Provider
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Ahmed	Faraf	GS1 Denmark	GS1 MO
Ilona	Ferenczffy	dm-drogerie markt GmbH + Co. KG	Retailer
Klaus	Foerderer	GS1 Germany	GS1 MO
Wim	Fransen	EskoArtwork	Solution Provider
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Iris	Ho	GS1 Hong Kong, China	GS1 MO
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Marc	Inderbitzin	Migros-Genossenschafts-Bund	Retailer
Fiona	Jia	GS1 China	GS1 MO
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Ekaterina	Kurasheva	GS1 Russia	GS1 MO
Stephen	Lam	GS1 Hong Kong, China	GS1 MO
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Kc	Leung	GS1 Hong Kong, China	GS1 MO
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Hans	Lunenborg	GS1 Netherlands	GS1 MO
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Riad	Mechtari	GS1 Algeria	GS1 MO
Michael	Moise	NestlÃ©	Manufacturer
Adrien	Molines	GS1 France	GS1 MO
Alexandra	Montagnon	a-sis	Solution Provider
Marco	Mueller-hess	Bison Schweiz AG	Solution Provider
Sophie	Nachman-ghnassia	France Telecom Orange	Solution Provider
Maju	Nair	GS1 New Zealand	GS1 MO
Giada	Necci	GS1 Italy	GS1 MO
James	Olsen	Kwikee, A Syndigo Company	Solution Provider
Staffan	Olsson	GS1 Sweden	GS1 MO
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Patrick	Ponsaerts	GS1 Belgium & Luxembourg	GS1 MO

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Maxim	Ristow	GS1 Germany	GS1 MO
Pere	Rosell plajats	GS1 Spain	GS1 MO
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