



# GS1 Business Message Profile

## UN/CEFACT Cross Industry Order Response

*BMP Release: 1.0\_09B, BRG Name: eCom*

*May-2012*



## Document Summary

Document Item	Current Value
Document Title	UN/CEFACT Cross Industry Order Response
BMS Name	GS1 Business Message Profile
BMS Release	1.0_09B
BRG Name	eCom
Document Number	1.0_09B
Date Last Modified	May-2012
Status	Approved
Owner	
BMS Template Version	2.0

## Change Request Reference

Date of CR Submission to GSMP:	CR Submitter(s):	Refer to Change Request (CR) Number(s):

## Business Requirements Document (BRAD) Reference

BRAD Title:	BRD Date:	BRAD Version

## Document Change History

Date of Change	Version	Changed By	Reason for Change	Summary of Change	Model Build #
May-2012	1.0	Coen Janssen	First Version		

## Disclaimer

WHILST EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE GUIDELINES TO USE THE GS1 STANDARDS CONTAINED IN THE DOCUMENT ARE CORRECT, GS1 AND ANY OTHER PARTY INVOLVED IN THE CREATION OF THE DOCUMENT HEREBY STATE THAT THE DOCUMENT IS PROVIDED WITHOUT WARRANTY, EITHER EXPRESSED OR IMPLIED, REGARDING ANY MATTER, INCLUDING BUT NOT LIMITED TO THE OF ACCURACY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND HEREBY DISCLAIM ANY AND ALL LIABILITY, DIRECT OR INDIRECT, FOR ANY DAMAGES OR LOSS RELATING TO OR RESULTING FROM THE USE OF THE DOCUMENT. THE DOCUMENT MAY BE MODIFIED, SUBJECT TO DEVELOPMENTS IN TECHNOLOGY, CHANGES TO THE STANDARDS, OR NEW LEGAL REQUIREMENTS. SEVERAL PRODUCTS AND COMPANY NAMES MENTIONED HEREIN MAY BE TRADEMARKS AND/OR REGISTERED TRADEMARKS OF THEIR RESPECTIVE COMPANIES. GS1 IS A REGISTERED TRADEMARK OF GS1 AISBL.

# Table of Contents

<b>1.</b>	<b>Business Domain View .....</b>	<b>4</b>
1.1.	Problem Statement / Business Need .....	4
1.2.	Objective.....	4
1.3.	Audience.....	4
1.4.	References .....	4
1.5.	Acknowledgements .....	4
1.5.1.	BRG Work Group.....	4
1.5.2.	Design Team Members.....	5
<b>2.</b>	<b>Business Context .....</b>	<b>5</b>
<b>3.</b>	<b>Additional Technical Requirements Analysis.....</b>	<b>5</b>
3.1.	Technical Requirements.....	5
<b>4.</b>	<b>Business Transaction View .....</b>	<b>6</b>
4.1.	Business Transaction Use Case Diagram.....	6
4.2.	Use Case Description.....	6
4.3.	Business Transaction Activity Diagram .....	8
4.4.	Business Transaction Sequence Diagram .....	8
<b>5.</b>	<b>Information Model (Including GDD Report) .....</b>	<b>9</b>
<b>6.</b>	<b>Business Document Example.....</b>	<b>31</b>
6.1.	Example A .....	31
6.2.	Example B .....	31
6.3.	Example C .....	31
6.4.	Example D .....	31
<b>7.</b>	<b>Implementation Considerations .....</b>	<b>32</b>
<b>8.</b>	<b>Testing .....</b>	<b>32</b>
8.1.	Pass / Fail Criteria.....	32
8.2.	Test Data .....	32
8.2.1.	Document Example A .....	32
<b>9.</b>	<b>Appendices .....</b>	<b>33</b>
<b>10.</b>	<b>Summary of Changes.....</b>	<b>33</b>

# 1. Business Domain View

## 1.1. Problem Statement / Business Need

The Invoice Message is defined as requesting payment for goods or services under conditions agreed upon between the seller and the buyer. It contains the necessary information needed for payment consisting of parties, items, prices, amounts and quantities.

## 1.2. Objective

To provide a GS1 profiled schema based on the UN/CEFACT Cross Industry Order Response meeting the GS1 requirements as currently supported in the GS1 BMS for the Order Response.

## 1.3. Audience

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

## 1.4. References

Reference Name	Description
[Ref1]	GS1 BMS Common Library
[Ref2]	GS1 BMS Order Response
[Ref3]	UN/CEFACT RSM Cross Industry Order 09B

## 1.5. Acknowledgements

The following is a list of individuals (and their companies) who participated in the creation, review and approval of this BMS.

### 1.5.1. BRG Work Group

Function	Name	Company / organisation
BRG Work Group Chair		
BRG Work Group Member		
BRG Work Group Member		
BRG Work Group Member		
BRG Work Group Member		
BRG Work Group Member		
BRG Work Group Member		
BRG Work Group Member		
BRG Work Group Member		

Function	Name	Company / organisation
BRG Work Group Member		
BRG Work Group Member		
BRG Work Group Member		
BRG Work Group Member		
BRG Work Group Member		
BRG Work Group Member		
BRG Work Group Member		

### 1.5.2. Design Team Members

Function	Name	Organisation
Modeler	Eric Kauz, Coen Janssen	GS1
XML Technical Designer		
EANCOM Technical Designer		
Peer Reviewer		

## 2. Business Context

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

## 3. Additional Technical Requirements Analysis

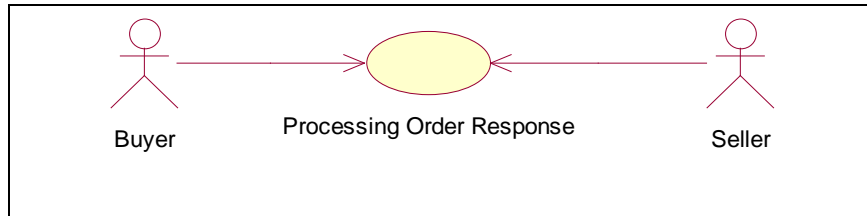
### 3.1. Technical Requirements

Not Applicable

## 4. Business Transaction View

### 4.1. Business Transaction Use Case Diagram

**Figure 4-1** Processing Order Response Use Case Diagram



### 4.2. Use Case Description

<b>Use Case ID</b>	UC-1
<b>Use Case Name</b>	<b>Processing Order Response</b>
<b>Use Case Description</b>	<p>The seller needs to inform the buyer about the:</p> <ul style="list-style-type: none"> <li>■ Acceptance of the entire order as transmitted.</li> <li>■ The acceptance of the order with modifications on items (substitutes), quantities, prices and/or dates with modification reason.</li> <li>■ Rejection of the entire order with rejection reason.</li> </ul>
<b>Actors (Goal)</b>	<p>Buyer (Process Order Response)</p> <p>Seller (Process Order Response)</p>
<b>Performance Goals</b>	None
<b>Preconditions</b>	<p>The following information should be pre aligned:</p> <ul style="list-style-type: none"> <li>■ Master Data Alignment</li> <li>■ A trading partner agreement is in place that identifies pre-agreed product substitution.</li> <li>■ A trading partner agreement may exist regarding Response Receipt Lead Time: The agreed on time that is allowed to elapse between when a Buyer sent an Order to the Seller and the Seller is to send an Order Response. to the Buyer</li> <li>■ The Seller has received the Order from the Buyer</li> </ul>
<b>Post conditions</b>	<ul style="list-style-type: none"> <li>■ Acceptance of the entire order as transmitted_:               <ul style="list-style-type: none"> <li>○ Buyer – Knows that the order has been accepted and has received an Order Response</li> <li>○ Seller – Has agreed to fulfil the order in full</li> </ul> </li> <li>■ Acceptance of the order with modifications :               <ul style="list-style-type: none"> <li>○ Buyer – Knows that the order has been accepted and has received an Order Response.</li> <li>○ Seller – Has agreed to fulfil the order with modifications on items (substitutes), quantities, prices and/or dates with modification reason</li> </ul> </li> <li>■ Rejection of the entire order.               <ul style="list-style-type: none"> <li>○ Buyer – Knows that the order has been rejected and has received an Order Response</li> <li>○ Seller – Has rejected the order in full with rejection reason</li> </ul> </li> </ul>
<b>Scenario</b>	<b>Begins when</b> the seller receives an order from the buyer

	Continues with...		
	Step #	Actor	Activity Step
	1	Seller	Decides to accept the order with no modifications
	2	Seller	If not, the Seller decides: <ul style="list-style-type: none"><li>to accept the order with modifications on items (substitutes), quantities, prices and/or dates with modification reason</li><li>whether to reject the entire order with rejection reason</li></ul>
	3	Seller	Sends an Order Response
Ends when the buyer has received the order response from the seller.			
Alternative Scenario	None		
Related Requirements	None		
Related Rules	1	If the order is accepted as transmitted, there is no item level information needed in the order response. The response status submitted within the order response must be ACCEPTED.	
	2	If the order is accepted with modifications on the item level, only the changed items need to be included in the order response.  For each changed item, all product attributes, not only the changed ones, have to be transmitted in the order response.  A reference to the line number in the original order must be used. If a substitute article with a new GTIN is used, the GTIN of the original article is indicated in the substituteTradeItemClass.  The response status within the order response must be MODIFIED, and the seller may provide the modification reason.	
	3	If the order is accepted with modifications in the orderLogisticalDateGroup, the whole group including all attributes, not only the changed ones, must be transmitted in the order response. The response status within the order response must be MODIFIED, and the seller may provide the modification reason.	
	4	In the case of substitutions, the order line will be returned with the product identification associated with the substituted item, quantity and the original line number. This will detail the new product and quantity based on the agreed substitution rules (as per trading partner agreement)	
	5	If the order is rejected, there is no item level information needed in the order response.  The response status submitted within the order response must be REJECTED, and the seller may provide the rejection reason.	

## 4.3. Business Transaction Activity Diagram

**Figure 4-3** Order Response Activity Diagram





## 5. Information Model (Including GDD Report)

Element/Attribute		Annotation
CrossIndustryOrderResponse	..	rsm:CrossIndustryOrderResponseType <b>The TBG1 Cross Industry Order Response message.</b>
CIExchangedDocumentContext	1..1	ram:CIExchangedDocumentContextType <b>The scenario or setting of a Cross Industry (CI) exchanged document, such as its business process application context.</b>
CIORHExchangedDocument	1..1	ram:CIORHExchangedDocumentType <b>A collection of data for a Cross Industry Order Response Header (CIORH) that is exchanged between two or more parties in written, printed or electronic form.</b>
ID	1..1	udt:IDType <b>The unique identifier of this CIORH exchanged document.</b>
IssueDateTime	1..1	udt:DateTimeType <b>The date, time, date time, or other date time value for the issuance of this CIORH exchanged document.</b>
CopyIndicator	0..1	udt:IndicatorType pattern false true <b>Indicates if the document is a copy (True) or an original (False). The indication of whether or not this CIORH exchanged document is a copy.</b>
PurposeCode	0..1	udt:CodeType <b>The code specifying the purpose of this CIORH exchanged document, such as request or reminder.</b>
RevisionDateTime	0..1	udt:DateTimeType <b>The date, time, date time, or other date time value for the revision of this CIORH exchanged document.</b>
VersionID	0..1	udt:IDType <b>This is a version number for the structure of the document. The identifier for the version of this CIORH exchanged document.</b>
CategoryCode	0..1	udt:CodeType <b>The code specifying the category for this CIORH exchanged document.</b>
ResponseReasonCode	0..1	udt:CodeType <b>The code specifying the response reason for this CIORH exchanged document.</b>
IncludedCINote	0..unbounded	ram:CINoteType <b>A note included in this CIORH exchanged document.</b>
Subject	0..1	udt:TextType <b>The subject, expressed as text, of this CI note.</b>
Content	0..unbounded	udt:TextType <b>Content, expressed as text, of this CI note.</b>
SubjectCode	0..1	udt:CodeType <b>The code specifying the subject of this CI note.</b>
CIOHSupplyChainTradeTransaction	1..1	ram:CIOHSupplyChainTradeTransactionType <b>The trade line items, trade agreement, trade delivery and trade settlement details included in this Cross Industry Order Header (CIOH).</b>
ApplicableCIOHSupplyChainTradeAgreement	1..1	ram:CIOHSupplyChainTradeAgreementType <b>The trade agreement applicable to this CIOH supply chain trade transaction.</b>
SellerCITradeParty	1..1	ram:CITradePartyType

|||

**The party that is the seller for this CIOH supply chain**

Element/Attribute			Annotation
ID	0..unbounded		trade agreement.
			udt:IDType Identification of a party by use of a code other than the Global Location Number. A unique identifier of this CI trade party.
GlobalID	0..1		qdt:GLNIDType length 13 .. 13 The Global Location Number (GLN) is the GS1 identification key of a physical location, legal or functional entity within an enterprise. A globally unique identifier of this CI trade party.
BuyerCITradeParty	1..1		ram:CITradePartyType The party that is the seller for this CIOH supply chain trade agreement.
ID	0..unbounded		udt:IDType Identification of a party by use of a code other than the Global Location Number. A unique identifier of this CI trade party.
GlobalID	0..1		qdt:GLNIDType length 13 .. 13 The Global Location Number (GLN) is the GS1 identification key of a physical location, legal or functional entity within an enterprise. A globally unique identifier of this CI trade party.
OriginalOrderReferencedCIReferencedDocument	0..1		ram:CIReferencedDocumentType The original order document referenced in this CIOH supply chain trade agreement.
IssuerAssignedID	0..1		udt:IDType The issuer assigned identifier for this CI referenced document.
IssueDateTime	0..1		qdt:DateMandatoryDateTimeType The date or date time for the issuance of this CI referenced document.
LineID	0..1		udt:IDType The unique identifier of a line in this CI referenced document.
ReferenceTypeCode	0..1		qdt:ReferenceCodeType The code specifying the reference type of this CI referenced document.
IssuerCITradeParty	0..1		ram:CITradePartyType The trade party that issued this CI referenced document.
ID	0..unbounded		udt:IDType Identification of a party by use of a code other than the Global Location Number. A unique identifier of this CI trade party.
GlobalID	0..1		qdt:GLNIDType length 13 .. 13 The Global Location Number (GLN) is the GS1 identification key of a physical location, legal or functional entity within an enterprise. A globally unique identifier of this CI trade party.
Name	0..1		udt:TextType The name, expressed as text, for this CI trade party.
ApplicableCIOHSupplyChainTradeDelivery	1..1		ram:CIOHSupplyChainTradeDeliveryType The trade delivery applicable to this CIOH supply chain trade transaction.
PlannedDespatchCISupplyChainEvent	0..1		ram:CISupplyChainEventType The despatch event planned for this CIOH supply

Element/Attribute			Annotation
	OccurrenceDateTime	0..1	chain trade delivery.
			udt:DateTimeType
	OccurrenceCISpecifiedPeriod	0..1	The date, time, date time, or other date time value of an occurrence of this CI supply chain event.
			ram:CISpecifiedPeriodType
	StartDateTime	0..1	The specified period of time during which this CI supply chain event occurs.
			udt:DateTimeType
	EndDateTime	0..1	The date, time, date time or other date time value for the start of this CI specified period of time.
			udt:DateTimeType
	PlannedReleaseCISupplyChainEvent	0..1	The date, time, date time or other date time value for the end of this CI specified period of time.
			ram:CISupplyChainEventType
	OccurrenceDateTime	0..1	The release event planned for this CIOH supply chain trade delivery.
			udt:DateTimeType
	PlannedDeliveryCISupplyChainEvent	0..1	The date, time, date time, or other date time value of an occurrence of this CI supply chain event.
			ram:CISupplyChainEventType
	OccurrenceDateTime	0..1	The delivery event planned for this CIOH supply chain trade delivery.
			udt:DateTimeType
	OccurrenceCISpecifiedPeriod	0..1	The date, time, date time, or other date time value of an occurrence of this CI supply chain event.
			ram:CISpecifiedPeriodType
	StartDateTime	0..1	The specified period of time during which this CI supply chain event occurs.
			udt:DateTimeType
	EndDateTime	0..1	The date, time, date time or other date time value for the start of this CI specified period of time.
			udt:DateTimeType
	OccurrenceCILogisticsLocation	0..1	The date, time, date time or other date time value for the end of this CI specified period of time.
			ram:CILogisticsLocationType
	ID	0..1	The logistics location where this CI supply chain event occurs.
			udt:IDType
	TypeCode	0..1	The unique identifier for this CI logistics related location, such as a United Nations Location Code (UNLOCODE) or GS1 Global Location Number (GLN).
			udt:CodeType
	Description	0..unbounded	The code specifying the type of this CI logistics related location.
			udt:TextType
	PostalCITradeAddress	0..1	A textual description of this CI logistics related location.
			ram:CITradeAddressType
	PostcodeCode	0..1	The postal trade address information for this CI logistics related location.
			udt:CodeType
	PostOfficeBox	0..1	The postcode of this CI trade address.
			udt:TextType
	LineOne	0..1	The identifier, expressed as text, of a post office box for this CI trade address.
			udt:TextType
	LineTwo	0..1	The first free form line, expressed as text, of this CI trade address.
			udt:TextType

Element/Attribute			Annotation
			The second free form line, expressed as text, of this CI trade address.
	CityName	0..1	udt:TextType The name, expressed as text, of the city, town or village of this CI trade address.
	CountryID	0..1	udt:IDType The unique identifier of the country for this CI trade address.
	CountrySubDivisionID	0..1	udt:IDType The unique identifier of the sub-division of the country for this CI trade address.
	ApplicableCIOHSupplyChainTradeSettlement	1..1	ram:CIOHSupplyChainTradeSettlementType The trade settlement applicable to this CIOH supply chain trade transaction.
	SpecifiedCITradeSettlementPaymentMeans	0..1	ram:CITradeSettlementPaymentMeansType The payment means specified for this CIOH supply chain trade settlement.
	PaymentChannelCode	0..1	qdt:PaymentMeansChannelCodeType The code specifying the payment channel through which this CI trade settlement payment means is to be processed (Reference United Nations Code List (UNCL) 4435).
	TypeCode	0..1	udt:CodeType The code specifying the type of CI trade settlement payment means, such as cash or cheque.
	PaymentMethodCode	0..1	udt:CodeType The code specifying the method by which a payment may be made for this CI trade settlement payment means.
	PayerPartyCIBdebtorFinancialAccount	0..1	ram:CIBdebtorFinancialAccountType The debtor financial account of the payer party for this CI trade settlement payment means.
	IBANID	0..1	udt:IDType The unique International Bank Account Number (IBAN) identifier for this CI debtor financial account.
	AccountName	0..1	udt:TextType The account name, expressed as text, of this CI debtor financial account.
	ProprietaryID	0..1	udt:IDType The unique proprietary identifier for this CI debtor financial account.
	PayeePartyCICreditorFinancialAccount	0..1	ram:CICreditorFinancialAccountType The creditor financial account of the payee party for this CI trade settlement payment means.
	IBANID	0..1	udt:IDType The unique International Bank Account Number (IBAN) identifier for this CI creditor financial account.
	AccountName	0..1	udt:TextType The account name, expressed as text, of this CI creditor financial account.
	ProprietaryID	0..1	udt:IDType The unique proprietary identifier for this CI creditor financial account.
	PayerSpecifiedCIBdebtorFinancialInstitution	0..1	ram:CIBdebtorFinancialInstitutionType The debtor financial institution of the payer party specified for this CI trade settlement payment means.

Element/Attribute			Annotation
	BICID	0..1	udt:IDType The unique Bank Identification Code (BIC) as defined in ISO 9362 for this CI debtor financial institution.
	Name	0..1	udt:TextType The name, expressed as text, for this CI debtor financial institution.
	LocationFinancialInstitutionAddress	0..1	ram:FinancialInstitutionAddressType The location address for this CI debtor financial institution.
	PostcodeCode	0..1	udt:CodeType The code specifying the postcode for this financial institution address.
	BuildingNumber	0..1	udt:TextType The number, expressed as text, of the building on a street for this financial institution address.
	LineOne	0..1	udt:TextType The first free form line, expressed as text, of this financial institution address.
	LineTwo	0..1	udt:TextType The second free form line, expressed as text, of this financial institution address.
	LineThree	0..1	udt:TextType The third free form line, expressed as text, of this financial institution address.
	LineFour	0..1	udt:TextType The fourth free form line, expressed as text, of this financial institution address.
	LineFive	0..1	udt:TextType The fifth free form line, expressed as text, of this financial institution address.
	StreetName	0..1	udt:TextType The name, expressed as text, of the street or thoroughfare for this financial institution address.
	CityName	0..1	udt:TextType The name, expressed as text, of the city, town or village of this financial institution address.
	CountrySubDivisionID	0..1	udt:IDType The unique identifier of a country sub-division for this financial institution address (Reference ISO 3166 and UNECE Rec 3).
	CountryID	0..1	udt:IDType The unique identifier of a country for this financial institution address (Reference ISO 3166 and UNECE Rec 3).
	TypeCode	0..1	udt:CodeType The code specifying the type of financial institution address.
	DepartmentName	0..1	udt:TextType The name, expressed as text, of a department within this financial institution address.
	PostOfficeBox	0..1	udt:TextType The post office box, expressed as text, for this financial institution address.
	CityID	0..1	udt:IDType The unique identifier of the city for this financial institution address, such as United Nations Location Code (UNLOCODE).
	CountrySubDivisionName	0..1	udt:TextType The name, expressed as text, of a country sub-

Element/Attribute			Annotation
			division within this financial institution address.
	CountryName	0..1	udt:TextType The name, expressed as text, of the country within this financial institution address.
	SubDivisionBranchFinancialInstitution	0..1	ram:BranchFinancialInstitutionType The sub-division (branch) financial institution for this CI debtor financial institution.
	ID	0..1	udt:IDType The unique identifier for this branch of a financial institution.
	Name	0..1	udt:TextType The name, expressed as text, for this branch of a financial institution.
	LocationFinancialInstitutionAddress	0..1	ram:FinancialInstitutionAddressType The location address for this branch of a financial institution.
	PostcodeCode	0..1	udt:CodeType The code specifying the postcode for this financial institution address.
	BuildingNumber	0..1	udt:TextType The number, expressed as text, of the building on a street for this financial institution address.
	LineOne	0..1	udt:TextType The first free form line, expressed as text, of this financial institution address.
	LineTwo	0..1	udt:TextType The second free form line, expressed as text, of this financial institution address.
	LineThree	0..1	udt:TextType The third free form line, expressed as text, of this financial institution address.
	LineFour	0..1	udt:TextType The fourth free form line, expressed as text, of this financial institution address.
	LineFive	0..1	udt:TextType The fifth free form line, expressed as text, of this financial institution address.
	StreetName	0..1	udt:TextType The name, expressed as text, of the street or thoroughfare for this financial institution address.
	CityName	0..1	udt:TextType The name, expressed as text, of the city, town or village of this financial institution address.
	CountrySubDivisionID	0..1	udt:IDType The unique identifier of a country sub-division for this financial institution address (Reference ISO 3166 and UNECE Rec 3).
	CountryID	0..1	udt:IDType The unique identifier of a country for this financial institution address (Reference ISO 3166 and UNECE Rec 3).
	TypeCode	0..1	udt:CodeType The code specifying the type of financial institution address.
	DepartmentName	0..1	udt:TextType The name, expressed as text, of a department within this financial institution address.
	PostOfficeBox	0..1	udt:TextType The post office box, expressed as text, for this

Element/Attribute			Annotation
			financial institution address.
	CityID	0..1	udt:IDType The unique identifier of the city for this financial institution address, such as United Nations Location Code (UNLOCODE).
	CountrySubDivisionName	0..1	udt:TextType The name, expressed as text, of a country sub-division within this financial institution address.
	CountryName	0..1	udt:TextType The name, expressed as text, of the country within this financial institution address.
	PayeeSpecifiedCICreditorFinancialInstitution	0..1	ram:CICreditorFinancialInstitutionType The creditor financial institution of the payee party specified for this CI trade settlement payment means.
	BICID	0..1	udt:IDType The unique Bank Identification Code (BIC) as defined in ISO 9362 for this CI creditor financial institution.
	Name	0..1	udt:TextType The name, expressed as text, for this CI creditor financial institution.
	LocationFinancialInstitutionAddress	0..1	ram:FinancialInstitutionAddressType The location address for this CI creditor financial institution.
	PostcodeCode	0..1	udt:CodeType The code specifying the postcode for this financial institution address.
	BuildingNumber	0..1	udt:TextType The number, expressed as text, of the building on a street for this financial institution address.
	LineOne	0..1	udt:TextType The first free form line, expressed as text, of this financial institution address.
	LineTwo	0..1	udt:TextType The second free form line, expressed as text, of this financial institution address.
	LineThree	0..1	udt:TextType The third free form line, expressed as text, of this financial institution address.
	LineFour	0..1	udt:TextType The fourth free form line, expressed as text, of this financial institution address.
	LineFive	0..1	udt:TextType The fifth free form line, expressed as text, of this financial institution address.
	StreetName	0..1	udt:TextType The name, expressed as text, of the street or thoroughfare for this financial institution address.
	CityName	0..1	udt:TextType The name, expressed as text, of the city, town or village of this financial institution address.
	CountrySubDivisionID	0..1	udt:IDType The unique identifier of a country sub-division for this financial institution address (Reference ISO 3166 and UNECE Rec 3).
	CountryID	0..1	udt:IDType The unique identifier of a country for this financial institution address (Reference ISO 3166 and UNECE Rec 3).



Element/Attribute			Annotation
— TypeCode	0..1	udt:CodeType	The code specifying the type of financial institution address.
— DepartmentName	0..1	udt:TextType	The name, expressed as text, of a department within this financial institution address.
— PostOfficeBox	0..1	udt:TextType	The post office box, expressed as text, for this financial institution address.
— CityID	0..1	udt:IDType	The unique identifier of the city for this financial institution address, such as United Nations Location Code (UNLOCODE).
— CountrySubDivisionName	0..1	udt:TextType	The name, expressed as text, of a country sub-division within this financial institution address.
— CountryName	0..1	udt:TextType	The name, expressed as text, of the country within this financial institution address.
— SubDivisionBranchFinancialInstitution	0..1	ram:BranchFinancialInstitutionType	The sub-division (branch) financial institution for this CI creditor financial institution.
— ID	0..1	udt:IDType	The unique identifier for this branch of a financial institution.
— Name	0..1	udt:TextType	The name, expressed as text, for this branch of a financial institution.
— LocationFinancialInstitutionAddress	0..1	ram:FinancialInstitutionAddressType	The location address for this branch of a financial institution.
— PostcodeCode	0..1	udt:CodeType	The code specifying the postcode for this financial institution address.
— BuildingNumber	0..1	udt:TextType	The number, expressed as text, of the building on a street for this financial institution address.
— LineOne	0..1	udt:TextType	The first free form line, expressed as text, of this financial institution address.
— LineTwo	0..1	udt:TextType	The second free form line, expressed as text, of this financial institution address.
— LineThree	0..1	udt:TextType	The third free form line, expressed as text, of this financial institution address.
— LineFour	0..1	udt:TextType	The fourth free form line, expressed as text, of this financial institution address.
— LineFive	0..1	udt:TextType	The fifth free form line, expressed as text, of this financial institution address.
— StreetName	0..1	udt:TextType	The name, expressed as text, of the street or thoroughfare for this financial institution address.
— CityName	0..1	udt:TextType	The name, expressed as text, of the city, town or village of this financial institution address.
— CountrySubDivisionID	0..1	udt:IDType	

Element/Attribute			Annotation
			The unique identifier of a country sub-division for this financial institution address (Reference ISO 3166 and UN/ECE Rec 3).
	CountryID	0..1	udt:IDType
			The unique identifier of a country for this financial institution address (Reference ISO 3166 and UN/ECE Rec 3).
	TypeCode	0..1	udt:CodeType
			The code specifying the type of financial institution address.
	DepartmentName	0..1	udt:TextType
			The name, expressed as text, of a department within this financial institution address.
	PostOfficeBox	0..1	udt:TextType
			The post office box, expressed as text, for this financial institution address.
	CityID	0..1	udt:IDType
			The unique identifier of the city for this financial institution address, such as United Nations Location Code (UNLOCODE).
	CountrySubDivisionName	0..1	udt:TextType
			The name, expressed as text, of a country sub-division within this financial institution address.
	CountryName	0..1	udt:TextType
			The name, expressed as text, of the country within this financial institution address.
	ApplicableTradeSettlementFinancialCard	0..1	ram:TradeSettlementFinancialCardType
			The trade settlement financial card applicable to this CI trade settlement payment means.
	MicrochipIndicator	0..1	udt:IndicatorType
			pattern false true
			The indication of whether or not this trade settlement financial card has a microchip.
	ID	0..1	udt:IDType
			The unique identifier, commonly known as the card number, of this trade settlement financial card.
	TypeCode	0..1	udt:CodeType
			The code specifying the type of this trade settlement financial card, such as debit or credit.
	CardholderName	0..1	udt:TextType
			The cardholder name as it appears on this trade settlement financial card. This may include both an individual authorized to use the card as well as the organization that owns the card.
	ExpiryDate	0..1	udt:DateType
			The date of expiry up to which this trade settlement financial card is valid.
	VerificationNumeric	0..1	udt:NumericType
			The unique card verification number for security purposes to help verify the card user is in actual possession of this trade settlement financial card.
	ValidFromDateTime	0..1	udt:DateTimeType
			The date from which this trade settlement financial card is valid.
	CreditLimitAmount	0..unbounded	udt:AmountType
			A monetary value of the credit limit for this trade settlement financial card.
	CreditAvailableAmount	0..unbounded	udt:AmountType
			A monetary value of the credit available for this trade

Element/Attribute			Annotation
InterestRatePercent	0..1		settlement financial card.
			udt:PercentType
SpecifiedCITradeAllowanceCharge	0..unbounded		The interest rate expressed as a percentage for this trade settlement financial card.
			ram:CITradeAllowanceChargeType
ChargeIndicator	0..1		An allowance or charge specified for this CIOH supply chain trade settlement.
			udt:IndicatorType pattern false true
SequenceNumeric	0..1		The indication of whether or not this CI trade allowance charge is a charge.
			udt:NumericType
CalculationPercent	0..1		The sequence number for applying this CI trade allowance charge.
			udt:PercentType
BasisQuantity	0..1		The percentage applied to calculate this CI trade allowance charge.
			udt:QuantityType
ActualAmount	0..unbounded		The quantity on which this CI trade allowance charge is based.
			udt:AmountType
ReasonCode	0..1		An actual monetary value of this CI trade allowance charge.
			qdt:GSAAdjustmentReasonCodeType
Reason	0..1		The code specifying the reason for this CI trade allowance charge.
			udt:TextType
CategoryCITradeTax	0..unbounded		The reason, expressed as text, for this CI trade allowance charge.
			ram:CITradeTaxType
CalculatedAmount	0..unbounded		A tax category of this CI trade allowance charge.
			udt:AmountType
TypeCode	0..1		A monetary value resulting from the calculation of this CI trade related tax, levy or duty.
			qdt:TaxTypeCodeType
CalculatedRate	0..1		The code specifying the type of CI trade related tax, levy or duty, such as a code for a Value Added Tax (VAT).
			udt:RateType
BasisAmount	0..unbounded		The rate used to calculate the amount of this CI trade related tax, levy or duty.
			udt:AmountType
CategoryCode	0..1		A monetary value used as the basis on which this CI trade related tax, levy or duty is calculated.
			qdt:GSTaxCategoryCodeType
CurrencyCode	0..1		The code specifying the category to which this CI trade related tax, levy or duty applies, such as codes for "Exempt from Tax", "Standard Rate", "Free Export Item - Tax Not Charged" .
			qdt:CurrencyCodeType
ExemptionReasonCode	0..1		The code specifying the currency for this CI trade related tax, levy or duty.
			qdt:TaxExemptionReasonCodeType
TaxPointDate	0..1		The code specifying a reason for exemption from this CI trade related tax, levy or duty.
			udt:DateType
			The date of the tax point when this CI trade related tax, levy or duty becomes applicable.

Element/Attribute		Annotation
DueDateTypeCode	0..1	udt:CodeType The code specifying a type of due date for this CI trade tax.
ServiceSupplyCITradeCountry	0..1	ram:CITradeCountryType The country where a service was supplied for this CI trade tax.
ID	0..1	udt:IDType The unique identifier for this CI trade country.
Name	0..unbounded	udt:TextType A name, expressed as text, for this CI trade country.
SubordinateCITradeCountrySubDivision	0..unbounded	ram:CITradeCountrySubDivisionType A sub-division that is subordinate to this CI trade country, such as a state, a county, a canton, a province.
ID	0..1	udt:IDType The unique identifier for this CI trade country sub-division.
Name	0..unbounded	udt:TextType A name, expressed as text, of this CI trade country sub-division.
SpecifiedCIOHTradeSettlementMonetarySummation	0..1	ram:CIOHTradeSettlementMonetarySummationType The monetary summation totals specified for this CIOH supply chain trade settlement.
TaxTotalAmount	0..unbounded	udt:AmountType A monetary value of the total of all tax amounts being reported in this CIOH trade settlement monetary summation.
GrandTotalAmount	0..unbounded	udt:AmountType A monetary value of the grand total of this CIOH trade settlement monetary summation, to include addition and subtraction of individual summation amounts.
IncludedCIOLSupplyChainTradeLineItem	0..unbounded	ram:CIOLSupplyChainTradeLineItemType A Cross Industry Ordering Line (CIOL) supply chain trade line item included in this CIOH supply chain trade transaction.
AssociatedCIOLDocumentLineDocument	1..1	ram:CIOLDocumentLineDocumentType The document line associated with this CIOL supply chain trade line item.
LineID	1..1	udt:IDType The identifier of this CIOL document line.
LineStatusCode	0..1	qdt:GSLineItemActionStatusCodeType The code specifying the status of this CIOL document line. <b>Applicable Codes</b> <b>36</b> Revised To indicate a revision has been made. <b>41</b> Rejected Item is rejected. <b>63</b> Not accepted The item has not been accepted. <b>73</b> Confirmed Officially acknowledged.
LineStatusReasonCode	0..1	udt:CodeType The code specifying the line status reason for this

Element/Attribute			Annotation
			CIOL document line.
IncludedCINote	0..unbounded		ram:CINoteType A note included in this CIOL document line.
Subject	0..1		udt:TextType The subject, expressed as text, of this CI note.
Content	0..unbounded		udt:TextType Content, expressed as text, of this CI note.
SubjectCode	0..1		udt:CodeType The code specifying the subject of this CI note.
SpecifiedCIOLSupplyChainTradeAgreement	0..1		ram:CIOLSupplyChainTradeAgreementType The trade agreement specified for this CIOL supply chain trade line item.
OriginalOrderReferencedCIReferencedDocument	0..1		ram:CIReferencedDocumentType The original order document referenced by this CIOL supply chain trade agreement.
IssuerAssignedID	0..1		udt:IDType The issuer assigned identifier for this CI referenced document.
IssueDateTime	0..1		qdt:DateMandatoryDateTimeType The date or date time for the issuance of this CI referenced document.
LineID	0..1		udt:IDType The unique identifier of a line in this CI referenced document.
ReferenceTypeCode	0..1		qdt:ReferenceCodeType The code specifying the reference type of this CI referenced document.
IssuerCITradeParty	0..1		ram:CITradePartyType The trade party that issued this CI referenced document.
ID	0..unbounded		udt:IDType Identification of a party by use of a code other than the Global Location Number. A unique identifier of this CI trade party.
GlobalID	0..1		qdt:GLNIDType length 13 .. 13 The Global Location Number (GLN) is the GS1 identification key of a physical location, legal or functional entity within an enterprise. A globally unique identifier of this CI trade party.
NetPriceProductCITradePrice	0..1		ram:CITradePriceType The net price for the product in this CIOL supply chain trade agreement.
ChargeAmount	1..unbounded		udt:AmountType A monetary value of this CI trade price charge.
BasisQuantity	0..1		udt:QuantityType The quantity on which this CI trade price is based.
SpecifiedCIOLSupplyChainTradeDelivery	0..1		ram:CIOLSupplyChainTradeDeliveryType The trade delivery specified for this CIOL supply chain trade line item.
AgreedQuantity	0..1		udt:QuantityType The agreed quantity for this CIOL supply chain trade delivery.
ShipFromCITradeParty	0..1		ram:CITradePartyType The ship from party for this CIOL supply chain trade delivery.
ID	0..unbounded		udt:IDType

Element/Attribute			Annotation
			<p>Identification of a party by use of a code other than the Global Location Number. A unique identifier of this CI trade party.</p>
GlobalID	0..1	qdt:GLNIDType length 13 .. 13	<p>The Global Location Number (GLN) is the GS1 identification key of a physical location, legal or functional entity within an enterprise. A globally unique identifier of this CI trade party.</p>
DeliveryCIDeliveryInstructions	0..1	ram:CIDeliveryInstructionsType	<p>The delivery instructions for this CIOL supply chain trade delivery.</p>
HandlingCode	0..unbounded	udt:CodeType	<p>A code specifying CI delivery handling instructions.</p>
Handling	0..unbounded	udt:TextType	<p>CI delivery handling instructions expressed as text.</p>
AdditionalReferencedCIReferencedDocument	0..unbounded	ram:CIReferencedDocumentType	<p>An additional referenced document, such as a delivery document, for this CIOL supply chain trade delivery.</p>
IssuerAssignedID	0..1	udt:IDType	<p>The issuer assigned identifier for this CI referenced document.</p>
IssueDateTime	0..1	qdt:DateMandatoryDateTimeType	<p>The date or date time for the issuance of this CI referenced document.</p>
LineID	0..1	udt:IDType	<p>The unique identifier of a line in this CI referenced document.</p>
ReferenceTypeCode	0..1	qdt:ReferenceCodeType	<p>The code specifying the reference type of this CI referenced document.</p>
IssuerCITradeParty	0..1	ram:CITradePartyType	<p>The trade party that issued this CI referenced document.</p>
ID	0..unbounded	udt:IDType	<p>Identification of a party by use of a code other than the Global Location Number. A unique identifier of this CI trade party.</p>
GlobalID	0..1	qdt:GLNIDType length 13 .. 13	<p>The Global Location Number (GLN) is the GS1 identification key of a physical location, legal or functional entity within an enterprise. A globally unique identifier of this CI trade party.</p>
Name	0..1	udt:TextType	<p>The name, expressed as text, for this CI trade party.</p>
SpecifiedCILEgalOrganization	0..1	ram:CILEgalOrganizationType	<p>The legally constituted organization specified for this CI trade party.</p>
LegalClassificationCode	0..1	udt:CodeType	<p>The code specifying the legal classification of this CI organization, such as Incorporated (Inc), Limited Liability Corporation (LLC) or non-profit.</p>
Name	0..1	udt:TextType	<p>The name, expressed as text, of this CI legal organization.</p>
ID	0..1	udt:IDType	<p>The unique identifier for this CI legal organization.</p>
PostalCITradeAddress	0..1	ram:CITradeAddressType	

Element/Attribute			Annotation
			The postal address for this CI legal organization.
	PostcodeCode	0..1	udt:CodeType The postcode of this CI trade address.
	PostOfficeBox	0..1	udt:TextType The identifier, expressed as text, of a post office box for this CI trade address.
	LineOne	0..1	udt:TextType The first free form line, expressed as text, of this CI trade address.
	LineTwo	0..1	udt:TextType The second free form line, expressed as text, of this CI trade address.
	CityName	0..1	udt:TextType The name, expressed as text, of the city, town or village of this CI trade address.
	CountryID	0..1	udt:IDType The unique identifier of the country for this CI trade address.
	CountrySubDivisionID	0..1	udt:IDType The unique identifier of the sub-division of the country for this CI trade address.
	AuthorizedCILegalRegistration	0..unbounded	ram:CILegalRegistrationType A legal registration authorized for this CI legal organization.
	TypeCode	0..1	udt:CodeType The code specifying the type of this CI legal registration.
	ID	0..1	udt:IDType The unique identifier for this CI legal registration.
	DefinedCITradeContact	0..unbounded	ram:CITradeContactType A trade contact defined for this CI trade party.
	PersonName	0..1	udt:TextType The name, expressed as text, of this CI trade contact person.
	DepartmentName	0..1	udt:TextType The name, expressed as text, of the department which is this CI trade contact.
	TypeCode	0..1	udt:CodeType The code specifying the type of CI trade contact.
	TelephoneCIUniversalCommunication	0..1	ram:CIUniversalCommunicationType The telephone communication information for this CI trade contact.
	URIID	0..1	udt:IDType The Uniform Resource Identifier (URI), such as a web or an email address, for this CI universal communication.
	ChannelCode	0..1	udt:CodeType The code specifying the channel or manner in which a CI universal communication can be made, such as telephone or email.
	CompleteNumber	0..1	udt:TextType The text string of characters that make up the complete number for this CI universal communication.
	FaxCIUniversalCommunication	0..1	ram:CIUniversalCommunicationType The fax communication information for this CI trade contact.
	URIID	0..1	udt:IDType The Uniform Resource Identifier (URI), such as a web or an email address, for this CI universal

Element/Attribute			Annotation
			<b>communication.</b>
	ChannelCode	0..1	udt:CodeType The code specifying the channel or manner in which a CI universal communication can be made, such as telephone or email.
	CompleteNumber	0..1	udt:TextType The text string of characters that make up the complete number for this CI universal communication.
	EmailURICIUniversalCommunication	0..1	ram:CIUniversalCommunicationType The email URI communication information for this CI trade contact.
	URIID	0..1	udt:IDType The Uniform Resource Identifier (URI), such as a web or an email address, for this CI universal communication.
	ChannelCode	0..1	udt:CodeType The code specifying the channel or manner in which a CI universal communication can be made, such as telephone or email.
	CompleteNumber	0..1	udt:TextType The text string of characters that make up the complete number for this CI universal communication.
	PostalCITradeAddress	0..1	ram:CITradeAddressType The postal address for this CI trade party.
	PostcodeCode	0..1	udt:CodeType The postcode of this CI trade address.
	PostOfficeBox	0..1	udt:TextType The identifier, expressed as text, of a post office box for this CI trade address.
	LineOne	0..1	udt:TextType The first free form line, expressed as text, of this CI trade address.
	LineTwo	0..1	udt:TextType The second free form line, expressed as text, of this CI trade address.
	CityName	0..1	udt:TextType The name, expressed as text, of the city, town or village of this CI trade address.
	CountryID	0..1	udt:IDType The unique identifier of the country for this CI trade address.
	CountrySubDivisionID	0..1	udt:IDType The unique identifier of the sub-division of the country for this CI trade address.
	PlannedCISupplyChainConsignment	0..1	ram:CISupplyChainConsignmentType The consignment planned for this CIOL supply chain trade delivery.
	CarrierCITradeParty	0..1	ram:CITradePartyType The carrier party for this CI supply chain consignment.
	ID	0..unbounded	udt:IDType Identification of a party by use of a code other than the Global Location Number. A unique identifier of this CI trade party.
	GlobalID	0..1	qdt:GLNIDType length 13 .. 13 The Global Location Number (GLN) is the GS1 identification key of a physical location, legal or functional entity within an enterprise. A globally unique identifier of this CI trade party.



Element/Attribute			Annotation
RequestedDeliveryCISupplyChainEvent	0..1		ram:CISupplyChainEventType The requested delivery event for this CIOL supply chain trade delivery.
OccurrenceDateTime	0..1		udt:DateTimeType The date, time, date time, or other date time value of an occurrence of this CI supply chain event.
TypeCode	0..1		udt:CodeType The code specifying the type of CI supply chain event.
UnitQuantity	0..1		udt:QuantityType The number of units for this CI supply chain event.
OccurrenceCISpecifiedPeriod	0..1		ram:CISpecifiedPeriodType The specified period of time during which this CI supply chain event occurs.
StartDateTime	0..1		udt:DateTimeType The date, time, date time or other date time value for the start of this CI specified period of time.
EndDateTime	0..1		udt:DateTimeType The date, time, date time or other date time value for the end of this CI specified period of time.
OccurrenceCILogisticsLocation	0..1		ram:CILogisticsLocationType The logistics location where this CI supply chain event occurs.
ID	0..1		udt:IDType The unique identifier for this CI logistics related location, such as a United Nations Location Code (UNLOCODE) or GS1 Global Location Number (GLN).
TypeCode	0..1		udt:CodeType The code specifying the type of this CI logistics related location.
Description	0..unbounded		udt:TextType A textual description of this CI logistics related location.
PostalCITradeAddress	0..1		ram:CITradeAddressType The postal trade address information for this CI logistics related location.
PostcodeCode	0..1		udt:CodeType The postcode of this CI trade address.
PostOfficeBox	0..1		udt:TextType The identifier, expressed as text, of a post office box for this CI trade address.
LineOne	0..1		udt:TextType The first free form line, expressed as text, of this CI trade address.
LineTwo	0..1		udt:TextType The second free form line, expressed as text, of this CI trade address.
CityName	0..1		udt:TextType The name, expressed as text, of the city, town or village of this CI trade address.
CountryID	0..1		udt:IDType The unique identifier of the country for this CI trade address.
CountrySubDivisionID	0..1		udt:IDType The unique identifier of the sub-division of the country for this CI trade address.
ConfirmedDeliveryCISupplyChainEvent	0..1		ram:CISupplyChainEventType The confirmed delivery event for this CIOL supply chain trade delivery.
OccurrenceDateTime	0..1		udt:DateTimeType

Element/Attribute			Annotation
			The date, time, date time, or other date time value of an occurrence of this CI supply chain event.
— TypeCode	0..1	udt:CodeType	The code specifying the type of CI supply chain event.
— UnitQuantity	0..1	udt:QuantityType	The number of units for this CI supply chain event.
— OccurrenceCISpecifiedPeriod	0..1	ram:CISpecifiedPeriodType	The specified period of time during which this CI supply chain event occurs.
— StartDateTime	0..1	udt:DateTimeType	The date, time, date time or other date time value for the start of this CI specified period of time.
— EndDateTime	0..1	udt:DateTimeType	The date, time, date time or other date time value for the end of this CI specified period of time.
— OccurrenceCILogisticsLocation	0..1	ram:CILogisticsLocationType	The logistics location where this CI supply chain event occurs.
— ID	0..1	udt:IDType	The unique identifier for this CI logistics related location, such as a United Nations Location Code (UNLOCODE) or GS1 Global Location Number (GLN).
— TypeCode	0..1	udt:CodeType	The code specifying the type of this CI logistics related location.
— Description	0..unbounded	udt:TextType	A textual description of this CI logistics related location.
— PostalCITradeAddress	0..1	ram:CITradeAddressType	The postal trade address information for this CI logistics related location.
— PostcodeCode	0..1	udt:CodeType	The postcode of this CI trade address.
— PostOfficeBox	0..1	udt:TextType	The identifier, expressed as text, of a post office box for this CI trade address.
— LineOne	0..1	udt:TextType	The first free form line, expressed as text, of this CI trade address.
— LineTwo	0..1	udt:TextType	The second free form line, expressed as text, of this CI trade address.
— CityName	0..1	udt:TextType	The name, expressed as text, of the city, town or village of this CI trade address.
— CountryID	0..1	udt:IDType	The unique identifier of the country for this CI trade address.
— CountrySubDivisionID	0..1	udt:IDType	The unique identifier of the sub-division of the country for this CI trade address.
— ProjectedCISupplyChainSupplyPlan	0..1	ram:CISupplyChainSupplyPlanType	The supply plan projected for this CIOL supply chain trade delivery.
— PlannedQuantity	0..1	udt:QuantityType	The planned quantity in this CI supply chain supply plan.
— SpecifiedCISpecifiedPeriod	0..1	ram:CISpecifiedPeriodType	The period specified for this CI supply chain supply

Element/Attribute			Annotation
			<b>plan.</b>
	StartDateTime	0..1	udt:DateTimeType The date, time, date time or other date time value for the start of this CI specified period of time.
	EndDateTime	0..1	udt:DateTimeType The date, time, date time or other date time value for the end of this CI specified period of time.
	DeliveryCISupplyChainEvent	0..unbounded	ram:CISupplyChainEventType A delivery event for this CI supply chain supply plan.
	OccurrenceDateTime	0..1	udt:DateTimeType The date, time, date time, or other date time value of an occurrence of this CI supply chain event.
	TypeCode	0..1	udt:CodeType The code specifying the type of CI supply chain event.
	UnitQuantity	0..1	udt:QuantityType The number of units for this CI supply chain event.
	OccurrenceCISpecifiedPeriod	0..1	ram:CISpecifiedPeriodType The specified period of time during which this CI supply chain event occurs.
	StartDateTime	0..1	udt:DateTimeType The date, time, date time or other date time value for the start of this CI specified period of time.
	EndDateTime	0..1	udt:DateTimeType The date, time, date time or other date time value for the end of this CI specified period of time.
	OccurrenceCILogisticsLocation	0..1	ram:CILogisticsLocationType The logistics location where this CI supply chain event occurs.
	ID	0..1	udt:IDType The unique identifier for this CI logistics related location, such as a United Nations Location Code (UNLOCODE) or GS1 Global Location Number (GLN).
	TypeCode	0..1	udt:CodeType The code specifying the type of this CI logistics related location.
	Description	0..unbounded	udt:TextType A textual description of this CI logistics related location.
	ContractReferencedCIReferencedDocument	0..unbounded	ram:CIReferencedDocumentType A referenced contract document for this CI supply chain supply plan.
	IssuerAssignedID	0..1	udt:IDType The issuer assigned identifier for this CI referenced document.
	IssueDateTime	0..1	qdt:DateMandatoryDateTimeType The date or date time for the issuance of this CI referenced document.
	LineID	0..1	udt:IDType The unique identifier of a line in this CI referenced document.
	ReferenceTypeCode	0..1	qdt:ReferenceCodeType The code specifying the reference type of this CI referenced document.
	IssuerCITradeParty	0..1	ram:CITradePartyType The trade party that issued this CI referenced document.
	ID	0..unbounded	udt:IDType Identification of a party by use of a code other than

Element/Attribute			Annotation
			the Global Location Number. A unique identifier of this CI trade party.
	GlobalID	0..1	qdt:GLNIDType length 13 .. 13 The Global Location Number (GLN) is the GS1 identification key of a physical location, legal or functional entity within an enterprise. A globally unique identifier of this CI trade party.
	ConfirmedDeliveryCISupplyChainEvent	0..unbounded	ram:CISupplyChainEventType A confirmed delivery event in this CI supply chain supply plan.
	OccurrenceDateTime	0..1	udt:DateTimeType The date, time, date time, or other date time value of an occurrence of this CI supply chain event.
	TypeCode	0..1	udt:CodeType The code specifying the type of CI supply chain event.
	UnitQuantity	0..1	udt:QuantityType The number of units for this CI supply chain event.
	OccurrenceCISpecifiedPeriod	0..1	ram:CISpecifiedPeriodType The specified period of time during which this CI supply chain event occurs.
	StartDateTime	0..1	udt:DateTimeType The date, time, date time or other date time value for the start of this CI specified period of time.
	EndDateTime	0..1	udt:DateTimeType The date, time, date time or other date time value for the end of this CI specified period of time.
	OccurrenceCILogisticsLocation	0..1	ram:CILogisticsLocationType The logistics location where this CI supply chain event occurs.
	ID	0..1	udt:IDType The unique identifier for this CI logistics related location, such as a United Nations Location Code (UNLOCODE) or GS1 Global Location Number (GLN).
	TypeCode	0..1	udt:CodeType The code specifying the type of this CI logistics related location.
	Description	0..unbounded	udt:TextType A textual description of this CI logistics related location.
	ShipToCITradeParty	0..1	ram:CITradePartyType The ship to party for this CI supply chain supply plan.
	ID	0..unbounded	udt:IDType Identification of a party by use of a code other than the Global Location Number. A unique identifier of this CI trade party.
	GlobalID	0..1	qdt:GLNIDType length 13 .. 13 The Global Location Number (GLN) is the GS1 identification key of a physical location, legal or functional entity within an enterprise. A globally unique identifier of this CI trade party.
	Name	0..1	udt:TextType The name, expressed as text, for this CI trade party.
	PostalCITradeAddress	0..1	ram:CITradeAddressType The postal address for this CI trade party.
	PostcodeCode	0..1	udt:CodeType The postcode of this CI trade address.
	PostOfficeBox	0..1	udt:TextType

Element/Attribute			Annotation
			The identifier, expressed as text, of a post office box for this CI trade address.
	LineOne	0..1	udt:TextType The first free form line, expressed as text, of this CI trade address.
	LineTwo	0..1	udt:TextType The second free form line, expressed as text, of this CI trade address.
	CityName	0..1	udt:TextType The name, expressed as text, of the city, town or village of this CI trade address.
	CountryID	0..1	udt:IDType The unique identifier of the country for this CI trade address.
	CountrySubDivisionID	0..1	udt:IDType The unique identifier of the sub-division of the country for this CI trade address.
	SpecifiedCIOLSupplyChainTradeSettlement	0..1	ram:CIOLSupplyChainTradeSettlementType The trade settlement specified for this CIOL supply chain trade line item.
	SpecifiedCITradeAllowanceCharge	0..unbounded	ram:CITradeAllowanceChargeType An allowance or charge specified for this CIOL supply chain trade settlement.
	ChargeIndicator	0..1	udt:IndicatorType pattern false true The indication of whether or not this CI trade allowance charge is a charge.
	SequenceNumeric	0..1	udt:NumericType The sequence number for applying this CI trade allowance charge.
	CalculationPercent	0..1	udt:PercentType The percentage applied to calculate this CI trade allowance charge.
	BasisQuantity	0..1	udt:QuantityType The quantity on which this CI trade allowance charge is based.
	ActualAmount	0..unbounded	udt:AmountType An actual monetary value of this CI trade allowance charge.
	ReasonCode	0..1	qdt:GSAAdjustmentReasonCodeType The code specifying the reason for this CI trade allowance charge.
	Reason	0..1	udt:TextType The reason, expressed as text, for this CI trade allowance charge.
	SpecifiedCIOLTradeSettlementMonetarySummation	0..1	ram:CIOLTradeSettlementMonetarySummationType The monetary summation specified for this CIOL supply chain trade settlement.
	LineTotalAmount	0..unbounded	udt:AmountType A monetary value of the line amount total being reported in this CIOL trade settlement monetary summation.
	SpecifiedCITradeProduct	0..1	ram:CITradeProductType The product specified for this CIOL supply chain trade line item.
	ID	0..1	udt:IDType

Element/Attribute	Annotation
GlobalID	<p>The unique identifier for this CI trade product.</p> <p>qdt:GTINIDType length 14 .. 14</p> <p>The GS1 Identification Key used to identify trade items. A trade item is any trade item (trade item or service) upon which there is a need to retrieve pre-defined information and that may be planned, priced, ordered, delivered and or invoiced at any point in any supply chain. The key is comprised of a GS1 Company Prefix, Item Reference, and Check Digit.</p> <p>The unique global identifier for this CI trade product.</p>
SellerAssignedID	<p>udt:IDType</p> <p>The unique seller assigned identifier for this CI trade product.</p>
BuyerAssignedID	<p>udt:IDType</p> <p>The unique buyer assigned identifier for this CI trade product.</p>
ManufacturerAssignedID	<p>udt:IDType</p> <p>The unique manufacturer assigned identifier for this CI trade product.</p>
SubstitutedCIReferencedProduct	<p>ram:CIReferencedProductType</p> <p>The Cross Industry (CI) referenced product substituted for this CIOL supply chain trade line item.</p>
GlobalID	<p>udt:IDType</p> <p>A global identifier for this CI referenced product.</p>
SellerAssignedID	<p>udt:IDType</p> <p>The unique seller assigned identifier for this CI referenced product.</p>
BuyerAssignedID	<p>udt:IDType</p> <p>The unique buyer assigned identifier for this CI referenced product.</p>
ManufacturerAssignedID	<p>udt:IDType</p> <p>The unique manufacturer assigned identifier for this CI referenced product.</p>
IndustryAssignedID	<p>udt:IDType</p> <p>The unique industry assigned identifier for this CI referenced product.</p>

## 6. Business Document Example

### 6.1. Example A

A seller identified by the GS1 Global Location Number 4098765000010 has received an order from the buyer identified by the GS1 Global Location Number 5412345000013 and is sending his response.

The identification of the order received is PO02109 on 3rd of November 2003 and was requested to be delivered on the 10th of November 2003.

The buyer ordered the following:

GS1 Global Trade Item Number (GTIN)	Quantity

The seller has modified the order. It will be delivered the 10<sup>th</sup> of November 2003; however, the quantity available for the trade item identified with the GS1 Global Number (GTIN) 4098765000027 is 40 because out of stock. The Order Response identification is: OR 002508 and it is created on November 4<sup>th</sup> 2003 at 10:00 AM.

### 6.2. Example B

A seller identified by the GS1 Global Location Number 4098765000010 has received an order (PO022214) from the buyer identified by the GS1 Global Location Number 5412345000013 and is sending his response: Acceptance of the entire order as transmitted

The Order Response identification is: OR 002760 and it is created on February 10<sup>th</sup> 2004 at 8:00 AM.

### 6.3. Example C

A seller identified by the GS1 Global Location Number 4098765000010 has received an order (PO09873) from the buyer identified by the GS1 Global Location Number 5412345000013 and is sending his response: Rejection of the entire order. The reason for rejection is product was discontinued.

The Order Response identification is: OR 003895 and it is created on April 3<sup>rd</sup> 2004 at 11:00 AM.

### 6.4. Example D

A seller identified by the GS1 Global Location Number 4098765000010 has received an order from the buyer identified by the GS1 Global Location Number 5412345000013 and is sending his response.

The identification of the order received is PO0825 on 12<sup>th</sup> of September 2004 and was requested to be delivered on the 30<sup>th</sup> of September 2004.

The buyer ordered the following:

GS1 Global Trade Item Number (GTIN)	Quantity

The seller has accepted the order. However, the trade item identified with the GS1 Global Number (GTIN) 4098765000133 is not available and it will be substituted with the trade item identified with the GS1 Global Number (GTIN) 4098765000348. The reason for modification is product is out of stock.

The Order Response identification is: OR 1211 and it is created on September 15<sup>th</sup> 2004 at 08:00 AM.

## 7. Implementation Considerations

Not Applicable

## 8. Testing

### 8.1. Pass / Fail Criteria

Not Applicable

### 8.2. Test Data

#### 8.2.1. Document Example A

<b>&lt;rsm:CrossIndustryOrderResponse&gt;</b>
<rsm:CIExchangedDocumentContext />
<rsm:CIORHExchangedDocument>
<ram:ID>OR002508</ram:ID>
<ram:IssueDateTime>2010-11-04T10:00:00</ram:IssueDateTime>
<ram:CopyIndicator>>false</ram:CopyIndicator>
<ram:PurposeCode>MODIFIED</ram:PurposeCode>
</rsm:CIORHExchangedDocument>
<rsm:CIOHSupplyChainTradeTransaction>
<ram:ApplicableCIOHSupplyChainTradeAgreement>
<ram:SellerCITradeParty>
<ram:GlobalID schemeID="GLN">4098765000010</ram:GlobalID>
</ram:SellerCITradeParty>
<ram:BuyerCITradeParty>
<ram:GlobalID schemeID="GLN">5412345000013</ram:GlobalID>
</ram:BuyerCITradeParty>
<ram:OriginalOrderReferencedCIReferencedDocument>
<ram:IssuerAssignedID>PO02109</ram:IssuerAssignedID>
<ram:IssueDateTime>2010-11-03T00:00:00</ram:IssueDateTime>
</ram:OriginalOrderReferencedCIReferencedDocument>



<rsm:CrossIndustryOrderResponse>
</ram:ApplicableCIOHSupplyChainTradeAgreement>
<ram:ApplicableCIOHSupplyChainTradeDelivery>
<ram:PlannedDeliveryCISupplyChainEvent>
<ram:OccurrenceDateTime>2010-11-10T00:00:00</ram:OccurrenceDateTime>
</ram:PlannedDeliveryCISupplyChainEvent>
</ram:ApplicableCIOHSupplyChainTradeDelivery>
<ram:ApplicableCIOHSupplyChainTradeSettlement />
<ram:IncludedCIOLSupplyChainTradeLineItem>
<ram:AssociatedCIOLDocumentLineDocument>
<ram:LineID>1</ram:LineID>
<ram:LineStatusCode>36</ram:LineStatusCode>
</ram:AssociatedCIOLDocumentLineDocument>
<ram:SpecifiedCIOLSupplyChainTradeDelivery>
<ram:AgreedQuantity>40</ram:AgreedQuantity>
</ram:SpecifiedCIOLSupplyChainTradeDelivery>
<ram:SpecifiedCITradeProduct>
<ram:GlobalID schemeID="GTIN">04098765000027</ram:GlobalID>
</ram:SpecifiedCITradeProduct>
</ram:IncludedCIOLSupplyChainTradeLineItem>
</rsm:CIOHSupplyChainTradeTransaction>
</rsm:CrossIndustryOrderResponse>

## 9. Appendices

Not Applicable

## 10. Summary of Changes

Change	BSD Version	Associated CR Number