



Business Message Documentation

Application Type	Application Business Message (ABM)
M3 version	BE15
M3 Business Message	COC - Customer Order Confirmation
Message Direction	Outbound
Message Application	UBL 2 0 ORDER RESPONSE SIMPLE

Map name	M3BE15_COC_Out_UBL_2_0_ORDER_RESPONSE_SIMPLE
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Introduction

This document is a Message Implementation Guideline (MIG) for a business message used in Infor's enterprise application, M3. It defines in detail the collaboration logic between the business message and the M3 system.

The MIG supplied by Infor is based on the business functionality in M3.

The business message format is Extensible Markup Language (XML). XML is a standard developed by the World Wide Web Consortium (W3C). "Element" in this document refers to an XML element. The business message is divided into "message parts"; a message part is a logical unit within the business message, for example, a header, an address or details/lines. Within each message part each element can have up to four parents. The message part, the parents and the element define the XPath for the element. Structural levels for the message's object and process (for example "PurchaseOrder" and "Show") are only shown in the XPaths in this document.

This document consists of two major sections: Elements Used and Element Documentation. The section Elements Used provides an overall view of all elements used in this MIG. The section Element Documentation provides detailed specifications of each and every element implemented in the business message. The element information is presented in the order in which the elements are defined in the business message.



Elements Used

This section contains a summary of all elements used in this message application, that is, the elements that have documentation attached. The XPaths for these elements are provided relative to the message parts. The elements are listed in message structure order



Elements Used

MessagePart	AcceptedIndicator OrderResponseSimple/AcceptedIndicator
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Elements Used

MessagePart

BuyerCustomerParty

CustomerAssignedAccountID

SupplierAssignedAccountID

Party/PartyName

Party/PostalAddress/AddressFormatCode

Party/PostalAddress/StreetName

Party/PostalAddress/AdditionalStreetName

Party/PostalAddress/CityName

Party/PostalAddress/PostalZone

Party/PostalAddress/Country

Party/Contact/Name



Elements Used

MessagePart	CopyIndicator
	OrderResponseSimple/CopyIndicator



Elements Used

MessagePart	CustomizationID
	OrderResponseSimple/CustomizationID



Elements Used

MessagePart	ID
	OrderResponseSimple/ID



Elements Used

MessagePart	IssueDate
	OrderResponseSimple/IssueDate



Elements Used

MessagePart	IssueTime
	OrderResponseSimple/IssueTime



Elements Used

MessagePart	Note
	OrderResponseSimple/Note



Elements Used

MessagePart	OrderReference
	ID
	SalesOrderID
	CopyIndicator
	IssueDate



Elements Used

MessagePart	ProfileID
	OrderResponseSimple/ID



Elements Used

MessagePart	SellerSupplierParty
	CustomerAssignedAccountID
	Party/PartyIdentificationID
	Party/PartyName
	Party/PostalAddress/AddressFormatCode
	Party/PostalAddress/StreetName
	Party/PostalAddress/AdditionalStreetName
	Party/PostalAddress/CityName
	Party/PostalAddress/PostalZone
	Party/PostalAddress/Country
	Party/Contact/Name



Elements Used

MessagePart	UBLVersionID
	OrderResponseSimple/UBLVersionID

Element Documentation

This section is based on the same structure as the section Elements Used, but here you see all the available descriptions, statuses (conditional or mandatory), repeats (0, 1, 2 etc. or unbounded), data types (alphanumeric, numeric, date etc.) and data lengths. There is a page break for every message part. Parents' attributes are only shown when the parents change. This section also includes M3 application documentation and the XPath for the element, which specifies the position of the element in the message structure.

M3 application documentation consists of three sections: M3 Application Description, M3 Application Data Translation and M3 Application Specification.

M3 Application Description

This section provides a general description in “business process language” and describes how the element is used in relation to the M3 logic, for example, which M3 data is used.

M3 Application Data Translation

This section specifies whether or not the data can be translated between M3 and the message. Data translation is used, for example, to translate unit of measure (“STK” to “PCS”) and currency codes (“PND” to “GBP”). Data translations are managed by the M3 program “Business Message Data Translation. Display” (CRS881) and the program “Business Message Data. Translate” (CRS882). The key used in (CRS881) for the element’s data translation is provided.

M3 Application Specification

This section contains the specification that constitutes the base for the business message. It describes whether the element uses data from or transfers data to a M3 API, uses calculated data and/or fixed data. It also describes how and when to make the M3 API calls, which input and output fields to use, etc. Additional information may also be given, such as conditions or notes to clarify specific logic used. Taken together, the sections M3 Application Description and M3 Application Specification define the functionality of the business message.



MessagePart		Repeat		Description
AcceptedIndicator		C	1	Accept Indicator
Parent1	OrderResponseSimple	M	1	Order Response Simple
Element	AcceptedIndicator	M		Accepted Indicator
M3 Application Description: True as Accept Indicator				
M3 Application Specification: Fixed Data : "true"				
XPath: <i>OrderResponseSimple/AcceptedIndicator</i>				



MessagePart		Repeat		Description
BuyerCustomerParty		M	1	Buyer Customer Party
Element	CustomerAssignedAccountID	M		Customer Assigned Account ID

M3 Application Description:

Customer number as Customer Assigned Account ID

M3 Application Specification:

API dataMI program: OIS100MI Transaction: GetHeadField: CUNO

Note !!

Attribute @schemeID, translate "" to @schemeID

XPath: *OrderResponseSimple_/BuyerCustomerParty/CustomerAssignedAccountID*

Element	SupplierAssignedAccountID	M	Supplier Assigned Account ID
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M3 Application Description:

Customer number as Supplier Assigned Account ID

M3 Application Specification:

API dataMI program: OIS100MI Transaction: GetHeadField: CUNO

Note !!

Attribute @schemeID, translate "" to @schemeID

XPath: *OrderResponseSimple_/BuyerCustomerParty/SupplierAssignedAccountID*

Parent1	Party	M	1	Party
Element	PartyName	M		Party Name

M3 Application Description:

Name as Party Name

M3 Application Specification:

API Call: OIS100MI/GetAddrVreg

Input field CONO: CONO

Input field QLFI: "BY"

Input field QLFV: OIS100MI/GetHead Field: CUNO

Input field ORNO: ORNO

API dataMI program: OIS100MI Transaction: GetAddrVreg Field: CUNM

XPath: *OrderResponseSimple_/BuyerCustomerParty/Party/PartyName*

MessagePart	Repeat	Description
BuyerCustomerParty	M 1	Buyer Customer Party

Parent2	Party	M 1	Party
Parent1	PostalAddress	M 1	PostalAddress
Element	AddressFormatCode	M	Address Format Code

M3 Application Description:

Address Format Code

Address Format Code

M3 Application Specification:

Fixed Data : "StructuredDK"

Fixed Data : "StructuredDK"

XPath: *OrderResponseSimple_/BuyerCustomerParty/Party/PostalAddress/AddressFormatCode*

Parent2	Party	M 1	Party
Parent1	PostalAddress	M 1	PostalAddress
Element	StreetName	M	Street name

M3 Application Description:

Address field 1 as Street Name

Address field 1 as Street Name

M3 Application Specification:

API dataMI program: OIS100MI Transaction: GetAddrVreg Field: CUA1

API dataMI program: OIS100MI Transaction: GetAddrVreg Field: CUA1

XPath: *OrderResponseSimple_/BuyerCustomerParty/Party/PostalAddress/StreetName*

Parent2	Party	M 1	Party
Parent1	PostalAddress	M 1	PostalAddress
Element	AdditionalStreetName	M	AdditionalStreet name

M3 Application Description:

Address field 2 as Additional Street Name

Address field 2 as Additional Street Name

M3 Application Specification:

API dataMI program: OIS100MI Transaction: GetAddrVreg Field: CUA2

API dataMI program: OIS100MI Transaction: GetAddrVreg Field: CUA2

XPath: *OrderResponseSimple_/BuyerCustomerParty/Party/PostalAddress/AdditionalStreetName*



MessagePart		Repeat		Description
BuyerCustomerParty		M	1	Buyer Customer Party
Parent2	Party	M	1	Party
Parent1	PostalAddress	M	1	PostalAddress
Element	CityName	M		City Name

M3 Application Description:

City as City Name

City as City Name

M3 Application Specification:

API dataMI program: OIS100MI Transaction: GetAddrVreg Field: TOWN

API dataMI program: OIS100MI Transaction: GetAddrVreg Field: TOWN

XPath: *OrderResponseSimple_/BuyerCustomerParty/Party/PostalAddress/CityName*

Parent2	Party	M	1	Party
Parent1	PostalAddress	M	1	PostalAddress
Element	PostalZone	M		Postal Zone

M3 Application Description:

Postal Code as Postal Zone

Postal Code as Postal Zone

M3 Application Specification:

API dataMI program: OIS100MI Transaction: GetAddrVreg Field: PONO

API dataMI program: OIS100MI Transaction: GetAddrVreg Field: PONO

XPath: *OrderResponseSimple_/BuyerCustomerParty/Party/PostalAddress/PostalZone*

Parent2	Party	M	1	Party
Parent1	PostalAddress	M	1	PostalAddress
Element	Country	M		Country

M3 Application Description:

Country code as Country

Country code as Country

M3 Application Specification:

API dataMI program: OIS100MI Transaction: GetAddrVreg Field: CSCD

API dataMI program: OIS100MI Transaction: GetAddrVreg Field: CSCD

XPath: *OrderResponseSimple_/BuyerCustomerParty/Party/PostalAddress/Country*



MessagePart		Repeat		Description
BuyerCustomerParty		M	1	Buyer Customer Party
Parent2	Party	M	1	Party
Parent1	Contact	M	1	Contact
Element	Name	M		Name
M3 Application Description:				
Our reference as Contact Name				
Our reference as Contact Name				
M3 Application Specification:				
API dataMI program: OIS100MI Transaction: GetHead Field: OREF				
API dataMI program: OIS100MI Transaction: GetHead Field: OREF				
XPath: <i>OrderResponseSimple_/BuyerCustomerParty/Party/Contact/Name</i>				



MessagePart		Repeat		Description
CopyIndicator		C	1	Copy Indicator, Indicates whether the Order is a copy (true) or not (false).
Parent1	OrderResponseSimple	M	1	Order Response Simple
Element	CopyIndicator	M		Copy Indicator

M3 Application Description:

MessageCopy as Copy Indicator

M3 Application Specification:

Condition: "true" if ABMInit Field: MessageCopy equals "1"

or

"false" if ABMInit Field: MessageCopy equals "0"

XPath: *OrderResponseSimple/CopyIndicator*



MessagePart		Repeat		Description
CustomizationID		C	1	Order. Customization Identifier. Identifier
Parent1	OrderResponseSimple	M	1	Order Response Simple
Element	CustomizationID	M		Order. Customization Identifier. Identifier
M3 Application Description: Customization ID				
M3 Application Specification: Fixed Data : "OIOUBL-2.0"				
XPath: <i>OrderResponseSimple/CustomizationID</i>				



MessagePart		Repeat		Description
ID		M	1	Identifier, An identifier for the Order assigned by the Seller
Parent1	OrderResponseSimple	M	1	Order Response Simple
Element	ID	M		Identifier, An identifier for the Order assigned by the Seller

M3 Application Description:
Order Identifier, assigned by Seller as Sellers Order number

M3 Application Specification:
ABMInit Field: ORNO

XPath: *OrderResponseSimple/ID*



MessagePart		Repeat		Description
IssueDate		M	1	Issue Date., The date assigned by the Seller on which the OrderResponse was issued
Parent1	OrderResponseSimple	M	1	OrderResponseSimple
Element	IssueDate	M		Issue Date
M3 Application Description: OrderResponse issue date, assigned by the Seller				
M3 Application Specification: ABMInit Field: MessageDate				
XPath: <i>OrderResponseSimple/IssueDate</i>				



MessagePart		Repeat		Description
IssueTime		C	1	Issue Time, The time assigned by the Seller on which the OrderResponse was issued
Parent1	OrderResponseSimple	M	1	OrderResponseSimple
Element	IssueTime	M		Issue Time

M3 Application Description:

OrderResponse issue time, assigned by the Seller

M3 Application Specification:

ABMInit Field: MessageTime

XPath: *OrderResponseSimple/IssueTime*



MessagePart		Repeat	Description
Note		C	unbou Note. Text. Free-form text applying to the Order
Parent1	OrderResponseSimple	M 1	Order Response Simple
Element	Note	M	Note
M3 Application Description: Header free text as Free-form text applying to the Order			
M3 Application Specification: API dataMI program: OIS100MI Transaction: LstHeadText Field: TEXT API Call: OIS100MI/LstHeadText Input field CONO: CONO Input field ORNO: ABMInit field: ORNO Input field TYTR: " " NOTE !!! Translate "" to TYTR (1=Pre, 2=Post, 3=General)			
XPath: OrderResponseSimple/Note			



MessagePart		Repeat		Description
OrderReference		M	1	Order Reference
Element	ID	M		Order ID

M3 Application Description:

OrderNumber as Order ID

M3 Application Specification:

ABMInit field:ORNO

XPath: *OrderResponseSimple/OrderReference/ID*

Element	SalesOrderID	M	Sales OrderID
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M3 Application Description:

Customers Order Number as Sales Order ID

M3 Application Specification:

API Call: OIS100MI/GetHead

Input field CONO: CONO

Input field ORNO: ABMInit field: ORNO

API dataMI program: OIS100MI Transaction: GetHead Field: CUOR

XPath: *OrderResponseSimple/OrderReference/SalesOrderID*

Element	CopyIndicator	M	Copy Indicator
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M3 Application Description:

MessageCopy as Copy Indicator

M3 Application Specification:

Condition: "true" if ABMInit Field: MessageCopy equals "1"

or

"false" if ABMInit Field: MessageCopy equals "0"

XPath: *OrderResponseSimple_/OrderReference/CopyIndicator*

Element	IssueDate	M	Issue Date.
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M3 Application Description:

Order Date as Issue date

M3 Application Specification:

API dataMI program: OIS100MI Transaction: GetHead Field: ORDT

XPath: *OrderResponseSimple_/OrderReference/IssueDate*



MessagePart		Repeat		Description
ProfileID		C	1	Profile Identifier. Identifier
Parent1	OrderResponseSimple	M	1	Order Response Simple
Element	ID	M		Profile Identifier

M3 Application Description:

Profile ID

M3 Application Specification:

Fixed Data : "Procurement-OrdSim-BilSim-1.0"

XPath: *OrderResponseSimple/ProfileID*



MessagePart		Repeat		Description
SellerSupplierParty		M	1	Seller Supplier Party
Element	CustomerAssignedAccountID	M		Customer Assinged Account ID
M3 Application Description: Division as Customer Assigned Account ID M3 Application Specification: ABMInit field: DIVI Note !! Attribute @schemeID, translate "" to @schemeID XPath: OrderResponseSimple_/SellerSupplierParty/CustomerAssignedAccountID				
Parent1	Party	M	1	Party
Element	PartyIdentificationID	M		Party Identification ID
M3 Application Description: Division as Party Identification ID M3 Application Specification: ABMInit field: DIVI Note !! Attribute @schemeID, translate "" to @schemeID XPath: OrderResponseSimple_/SellerSupplierParty/Party/PartyIdentificationID				
Parent1	Party	M	1	Party
Element	PartyName	M		Party Name
M3 Application Description: Name as Party Name M3 Application Specification: API Call: OIS100MI/GetAddrVreg Input field CONO: CONO Input field QLFI: "SU" Input field QLFV: DIVI Input field ORNO: ORNO API dataMI program: OIS100MI Transaction: GetAddrVreg Field: CUNM XPath: OrderResponseSimple_/SellerSupplierParty/Party/PartyName				



MessagePart		Repeat		Description
SellerSupplierParty		M	1	Seller Supplier Party
Parent2	Party	M	1	Party
Parent1	PostalAddress	M	1	PostalAddress
Element	AddressFormatCode	M		Address Format Code

M3 Application Description:

Address Format Code

Address Format Code

M3 Application Specification:

Fixed Data : "StructuredDK"

Fixed Data : "StructuredDK"

XPath: *OrderResponseSimple_/SellerSupplierParty/Party/PostalAddress/AddressFormatCode*

Parent2	Party	M	1	Party
Parent1	PostalAddress	M	1	PostalAddress
Element	StreetName	M		Street name

M3 Application Description:

Address field 1 as Street Name

Address field 1 as Street Name

M3 Application Specification:

API dataMI program: OIS100MI Transaction: GetAddrVreg Field: CUA1

API dataMI program: OIS100MI Transaction: GetAddrVreg Field: CUA1

XPath: *OrderResponseSimple_/SellerSupplierParty/Party/PostalAddress/StreetName*

Parent2	Party	M	1	Party
Parent1	PostalAddress	M	1	PostalAddress
Element	AdditionalStreetName	M		AdditionalStreet name

M3 Application Description:

Address field 2 as Additional Street Name

Address field 2 as Additional Street Name

M3 Application Specification:

API dataMI program: OIS100MI Transaction: GetAddrVreg Field: CUA2

API dataMI program: OIS100MI Transaction: GetAddrVreg Field: CUA2

XPath: *OrderResponseSimple_/SellerSupplierParty/Party/PostalAddress/AdditionalStreetName*



MessagePart		Repeat		Description
SellerSupplierParty		M	1	Seller Supplier Party
Parent2	Party	M	1	Party
Parent1	PostalAddress	M	1	PostalAddress
Element	CityName	M		City Name
M3 Application Description: City as City Name City as City Name M3 Application Specification: API dataMI program: OIS100MI Transaction: GetAddrVreg Field: TOWN API dataMI program: OIS100MI Transaction: GetAddrVreg Field: TOWN XPath: OrderResponseSimple_/SellerSupplierParty/Party/PostalAddress/CityName				
Parent2	Party	M	1	Party
Parent1	PostalAddress	M	1	PostalAddress
Element	PostalZone	M		Postal Zone
M3 Application Description: Postal Code as Postal Zone Postal Code as Postal Zone M3 Application Specification: API dataMI program: OIS100MI Transaction: GetAddrVreg Field: PONO API dataMI program: OIS100MI Transaction: GetAddrVreg Field: PONO XPath: OrderResponseSimple_/SellerSupplierParty/Party/PostalAddress/PostalZone				
Parent2	Party	M	1	Party
Parent1	PostalAddress	M	1	PostalAddress
Element	Country	M		Country
M3 Application Description: Country code as Country Country code as Country M3 Application Specification: API dataMI program: OIS100MI Transaction: GetAddrVreg Field: CSCD API dataMI program: OIS100MI Transaction: GetAddrVreg Field: CSCD XPath: OrderResponseSimple_/SellerSupplierParty/Party/PostalAddress/Country				



MessagePart		Repeat		Description
SellerSupplierParty		M	1	Seller Supplier Party
Parent2	Party	M	1	Party
Parent1	Contact	M	1	Contact
Element	Name	M		Name

M3 Application Description:

Our reference as Contact Name

Our reference as Contact Name

M3 Application Specification:

API dataMI program: OIS100MI Transaction: GetHead Field: OREF

API dataMI program: OIS100MI Transaction: GetHead Field: OREF

XPath: *OrderResponseSimple_/SellerSupplierParty/Party/Contact/Name*



MessagePart		Repeat		Description
UBLVersionID		C	1	Order. UBL Version Identifier. Identifier
Parent1	OrderResponseSimple	M	1	Order Response Simple
Element	UBLVersionID	C		Order. UBL Version Identifier. Identifier
M3 Application Description: UBL Version ID				
M3 Application Specification: Fixed Data : "2.0" Create userfunction ABMInit Output field MessageCopy: MovexBusinessMessageInitiator/MessageCopy Output field MessageDate: MovexBusinessMessageInitiator/MessageDate Output field MessageTime: MovexBusinessMessageInitiator/MessageTime Output field CONO: MovexBusinessMessageInitiator/MessagKeys/MessageKey/Value1 Output field DIVI: MovexBusinessMessageInitiator/MessagKeys/MessageKey/Value2 Output field ORNO: MovexBusinessMessageInitiator/MessagKeys/MessageKey/Value3				
XPath: OrderResponseSimple_/UBLVersionID				



END