



Business Message Documentation

Application Type	EDI Business Message (EBM)
M3 version	BE15
M3 Business Message	CO - Customer Order
Message Direction	Inbound
Message Application	X12 850 4030

Map name	M3BE15_CO_In_X12_850_4030
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Introduction

This document is a Message Implementation Guideline (MIG) for an EDI Business Message (EBM) used in Infor's enterprise application, M3. It defines in detail the collaboration logic between an EDI message specification and the M3 system. This logic is implemented in an EBM, which is a component in the M3 EDI solution.

The MIG supplied by Infor is usually based on a standard MIG from an EDI implementation standardization organization such as EANCOM, Odette or VICS, and is a subset of the standard MIG, based on the business functionality in M3.

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



Elements Used

This section contains a summary of all elements used in this message application, that is, the elements that have documentation attached. Group number, segment name, composite name (if applicable), element name and description are provided for these elements. The elements are listed in message structure order.

Group	Segment	Composite /Element	Element	Description
0 M 1				
	BEG M 1			BEG - Beginning Segment for Purchase Order
			0092 M	92 - Purchase Order Type Code
			0324 M	324 - Purchase Order Number
			0373 M	373 - Date
	DTM C 10			DTM - Date/Time Reference
			0337 C	337 - Time
			0373 C	373 - Date
			0374 M	374 - Date/Time Qualifier
	FOB C 9999999			FOB - F.O.B. Related Instructions
			0335 C	335 - Transportation Terms Code
			0352 C	352 - Description
	PER C 3			PER - Administrative Communications Contact
			0093 C	93 - Name
			0366 M	366 - Contact Function Code
	REF C 9999999			REF - Reference Identification
			0127 C	127 - Reference Identification
			0128 M	128 - Reference Identification Qualifier

Group	Segment	Composite /Element	Element	Description
0 M 1				
	ST M 1		0143 M	ST - Transaction Set Header 143 - Transaction Set Identifier Code
	TD5 C 9999999		0091 C	TD5 - Carrier Details (Routing Sequence/Transit Time) 91 - Transportation Method/Type Code
5 C 1000				Loop Id N9
	MTX C 9999999		1551 C	MTX - Text Message Text
6 C 200				Loop Id N1
	N1 C 1		0067 C	N1 - Name 67 - Identification Code
			0093 C	93 - Name
			0098 M	98 - Entity Identifier Code
	N2 C 2		0093 M	N2 - Additional Name Information 93 - Name
	N3 C 2		0166 M	N3 - Address Information 166 - Address Information
	N4 C 9999999		0019 C	N4 - Geographic Location 19 - City Name
			0026 C	26 - Country Code
			0116 C	116 - Postal Code
			0156 C	156 - State or Province Code

Group	Segment	Composite /Element	Element	Description
6 C 200				Loop Id N1
	N4 C 9999999			N4 - Geographic Location
	PER C 9999999			PER - Administrative Communications Contact
			0093 C	93 - Name
			0366 M	366 - Contact Function Code
12 C 10000				Loop Id PO1
	DTM C 10			DTM - Date/Time Reference
			0337 C	337 - Time
			0373 C	373 - Date
			0374 M	374 - Date/Time Qualifier
	PO1 M 1			PO1 - Baseline Item Data
			0212 C	212 - Unit Price
			0234 C	234 - Product/ Service ID
			0235 C	235 - Product/ Service ID Qualifier
			0330 C	330 - Quantity Ordered
			0350 C	350 - Assigned Identification
			0355 C	355 - Unit or Basis for Measurement Code
			0639 C	639 - Basis of Unit Price Code
	REF C 9999999			REF - Reference Identification
			0127 C	127 - Reference Identification

Group	Segment	Composite /Element	Element	Description
12 C 10000				Loop Id PO1
	REF C 9999999		0128 M	REF - Reference Identification 128 - Reference Identification Qualifier
	SDQ C 500		0066 C	SDQ - Destination Quantity 66 - Identification Code Qualifier
			0067 M	67 - Identification Code
			0355 M	355 - Unit or Basis for Measurement Code
			0380 M	380 - Quantity
14 C 1000				Loop Id PID
	PID C 1		0349 M	PID - Product/Item Description 349 - Item Description Type
			0352 C	352 - Description
22 C 1000				Loop Id N9
	MTX C 9999999		1551 C	MTX - Text Message Text
23 C 200				Loop Id N1
	N1 C 1		0067 C	N1 - Name 67 - Identification Code
			0098 M	98 - Entity Identifier Code



Element Documentation

This section is based on the same structure as the section Elements Used, but here you see all the available descriptions, sequence numbers (in the complete message) for segments and elements (within parentheses). It also includes M3 application documentation and the XPath for the corresponding XML element (XML is one of the technologies that is used for EBM applications), which specifies the position of the element in the message structure. M3 application documentation, as well as the corresponding XPath, can exist on a group, segment, composite and/or element level. Most common is the element level.

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

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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 qualifiers are used and 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"), currency codes ("PND" to "GBP") and qualifiers ("BY" to "BU"). 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 EBM. 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 EBM.



Group: 0	M 1	Segment Group: 0
Segment: BEG	M 1	BEG - Beginning Segment for Purchase Order
0092	M AN 2 M3 Application Description Purchase order type as Order type M3 Application Specification API dataMI program: OIS100MI Transaction: AddBatchHead Field: ORTP M3 Data Translation Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g000/BEG" Data element: "e02_0092" Movex table: "Ootype" Movex field: "OOORTP" XPath <i>X12850/BEG/e02_0092</i>	92 - Purchase Order Type Code
0324	M AN 22 M3 Application Description Purchase order number as Customer's order number M3 Application Specification API dataMI program: OIS100MI Transaction: AddBatchHead Field: CUOR XPath <i>X12850/BEG/e03_0324</i>	324 - Purchase Order Number
0373	M AN 8 M3 Application Description Date as Order date M3 Application Specification API dataMI program: OIS100MI Transaction: AddBatchHead Field: ORDT XPath <i>X12850/BEG/e05_0373</i>	373 - Date



Group: 0	M 1	Segment Group: 0
Segment: DTM 0337	C 10 C AN 8 M3 Application Description '010' = Requested ship as Requested delivery time '011' = Shipped as Requested delivery time '002' = Delivery requested as Requested delivery time M3 Application Specification Condition: e01_0374 equals "010" or "002" or "011" API dataMI program: OIS100MI Transaction: AddBatchHead Field: RLHZ XPath <i>X12850/DTM/e03_0337</i>	DTM - Date/Time Reference 337 - Time
0373	C AN 8 M3 Application Description '004' = Purchase order as Customer's purchase order date '010' = Requested ship as Requested delivery date '011' = Shipped as Requested delivery date '002' = Delivery requested as Requested delivery date M3 Application Specification Condition: e01_0374 equals "004" API dataMI program: OIS100MI Transaction: AddBatchHead Field: CUDT Condition: e01_0374 equals "010" or "002" or "011" API dataMI program: OIS100MI Transaction: AddBatchHead Field: RLDZ XPath <i>X12850/DTM/e02_0373</i>	373 - Date

Group: 0	M 1	Segment Group: 0
Segment: DTM 0374	C 10 M AN 3 M3 Application Description '004' = Purchase order '010' = Requested ship '011' = Shipped '002' = Delivery requested '001' = Cancel after '007' = Effective '063' = Do not deliver after M3 Application Specification Fixed data: "004" or "010" or "011" or "002" or "064" or "037" XPath <i>X12850/DTM/e01_0374</i>	DTM - Date/Time Reference 374 - Date/Time Qualifier
Segment: FOB 0335	C 9999999 C AN 3 M3 Application Description Transportation terms coded as Term of delivery M3 Application Specification API dataMI program: OIS100MI Transaction: AddBatchHead Field: TEDL M3 Data Translation Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g000/FOB" Data element: "e05_0335" Movex table: "CSYTAB" Movex field: "OATEDL" XPath <i>X12850/FOB/e05_0335</i>	FOB - F.O.B. Related Instructions 335 - Transportation Terms Code
0352	C AN 80 M3 Application Description Description as Delivery terms text M3 Application Specification API dataMI program: OIS100MI Transaction: AddBatchHead Field: TEL2 XPath <i>X12850/FOB/e07_0352</i>	352 - Description

Group: 0	M 1	Segment Group: 0
Segment: PER	C 3	PER - Administrative Communications Contact
0093	C AN 60	93 - Name
	M3 Application Description 'BD' = Buyer name or department as Reference at customer 'PD' = Project director as Reference at customer 'SA' = Sales administration as Our reference 'SR' = Sales representative or department as Our reference M3 Application Specification Condition: e01_0366 equals "BD" or "PD" API dataMI program: OIS100MI Transaction: AddBatchHead Field: YREF Condition: e01_0366 equals "SA" or "SR" API dataMI program: OIS100MI Transaction: AddBatchHead Field: OREF XPath <i>X12850/PER/e02_0093</i>	
0366	M AN 2	366 - Contact Function Code
	M3 Application Description 'BD' = Buyer name or department 'PD' = Project director 'SA' = Sales administration 'SR' = Sales representative or department M3 Application Specification Fixed data: "BD" or "PD" or "SA" or SR" XPath <i>X12850/PER/e01_0366</i>	

Group: 0	M 1	Segment Group: 0
Segment: REF 0127	C 9999999 C AN 50 M3 Application Description 'AH' = Agreement number as Blanket agreement number 'PO' = Purchase order number as Customer's order number Other as Your reference M3 Application Specification Condition: e01_0128 equals "AH" API dataMI program: OIS100MI Transaction: AddBatchHead Field: AGNO Condition: e01_0128 equals "PO" API dataMI program: OIS100MI Transaction: AddBatchHead Field: CUOR Condition: e01_0128 equals Other API dataMI program: OIS100MI Transaction: AddBatchHead Field: YREF XPath <i>X12850/REF/e02_0127</i>	REF - Reference Identification 127 - Reference Identification
0128	M AN 3 M3 Application Description 'AH' = Agreement number 'PO' = Purchase order number Other M3 Application Specification Fixed data: "AH" or "PO" XPath <i>X12850/REF/e01_0128</i>	128 - Reference Identification Qualifier
Segment: ST 0143	M 1 M AN 3 M3 Application Description '850' = Purchase order M3 Application Specification Fixed data: "850" XPath <i>X12850/ST/e01_0143</i>	ST - Transaction Set Header 143 - Transaction Set Identifier Code



Group: 0	M 1	Segment Group: 0
Segment: ST 0143	M 1 M AN 3 M3 Application Description '850' = Purchase order M3 Application Specification Fixed data: "850"	ST - Transaction Set Header 143 - Transaction Set Identifier Code
Segment: TD5 0091	C 9999999 C AN 2 M3 Application Description Transportation method as Method of delivery M3 Application Specification API dataMI program: OIS100MI Transaction: AddBatchHead Field: MODL M3 Data Translation Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g000/TD5" Data element: "e04_0091" Movex table: "CSYTAB" Movex field: "OAMODL" XPath <i>X12850/TD5/e04_0091</i>	TD5 - Carrier Details (Routing Sequence/Transit Time) 91 - Transportation Method/Type Code



Group: 5	C 1000	Segment Group: 5
Segment: MTX 1551	C 9999999 C AN 4096 M3 Application Description Free-form message text as Text M3 Application Specification API dataMI program: OIS100MI Transaction: SndBatchText Field: PARM API Call: OIS100MI/SndBatchText Input field CONO: CONO Input field ORNO: OIS100MI/AddBatchHead Output field: ORNO Input field TYPE: "1" Input field TYTR: "1" Input field TXHE: Note ! Convert "" to optional value Note ! API call after API Call OIS100MI/AddBatchHead M3 Data Translation Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g005/MTX" Data element: "e00_0000" Condition element: " Condition data: "" Movex table: "CSYTXH" Movex field: "THTXVR XPath <i>X12850/LOOP_N9_g005/MTX/e02_1551</i> XPath <i>X12850/LOOP_N9_g005/MTX/e03_1551</i>	MTX - Text Message Text

Group: 6	C 200	Segment Group: 6
Segment: N1	C 1	N1 - Name
0067	C AN 80	67 - Identification Code
M3 Application Description		
Identification code as Customer or Address ID or Payer or Delivery address ID		
M3 Application Specification		
Condition: e01_0098 equals "BY" or "FR"		
API dataMI program: OIS100MI Transaction: AddBatchHead Field: CUNO		
Condition: e01_0098 equals "AG"		
API dataMI program: OIS100MI Transaction: AddBatchHead Field: AGNT		
Condition: e01_0098 equals "CN" or "DA" or "ST"		
API dataMI program: OIS100MI Transaction: AddBatchHead Field: ADID		
API dataMI program: OIS100MI Transaction: AddBatchAddress Field: ADID		
Condition: e01_0098 equals "PR" or "BT"		
API dataMI program: OIS100MI Transaction: AddBatchHead Field: PYNO		
M3 Data Translation		
Condition:e01_0098 equals "BY"		
Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g006/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "BY" Movex table: "OCUSMA" Movex field: "OKCUNO"		
Condition:e01_0098 equals "FR"		
Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g006/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "FR" Movex table: "OCUSMA" Movex field: "OKCUNO"		
Condition:e01_0098 equals "CN"		
Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g006/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "CN" Movex table: "OCUSAD" Movex field: "OPADID"		
Condition:e01_0098 equals "DA"		
Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g006/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "DA" Movex table: "OCUSAD" Movex field: "OPADID"		



Group: 6	C 200	Segment Group: 6
Segment: N1	C 1	N1 - Name
0067	C AN 80	67 - Identification Code
	M3 Application Description	
	Identification code as Customer or Address ID or Payer or Delivery address ID	
	M3 Application Specification	
	Condition: e01_0098 equals "BY" or "FR"	
	API dataMI program: OIS100MI Transaction: AddBatchHead Field: CUNO	
	Condition: e01_0098 equals "AG"	
	API dataMI program: OIS100MI Transaction: AddBatchHead Field: AGNT	
	Condition: e01_0098 equals "CN" or "DA" or "ST"	
	API dataMI program: OIS100MI Transaction: AddBatchHead Field: ADID	
	API dataMI program: OIS100MI Transaction: AddBatchAddress Field: ADID	
	Condition: e01_0098 equals "PR" or "BT"	
	API dataMI program: OIS100MI Transaction: AddBatchHead Field: PYNO	
	M3 Data Translation	
	Condition:e01_0098 equals "ST"	
	Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g006/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "ST" Movex table: "OCUSAD" Movex field: "OPADID"	
	Condition:e01_0098 equals "AG"	
	Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g006/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "AG" Movex table: "OCUSMA" Movex field: "OKCUNO"	
	Condition:e01_0098 equals "PR"	
	Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g006/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "PR" Movex table: "OCUSMA" Movex field: "OKCUNO"	
	Condition:e01_0098 equals "BT"	

Group: 6	C 200	Segment Group: 6
Segment: N1 0067	C 1 C AN 80 M3 Application Description Identification code as Customer or Address ID or Payer or Delivery address ID M3 Application Specification Condition: e01_0098 equals "BY" or "FR" API dataMI program: OIS100MI Transaction: AddBatchHead Field: CUNO Condition: e01_0098 equals "AG" API dataMI program: OIS100MI Transaction: AddBatchHead Field: AGNT Condition: e01_0098 equals "CN" or "DA" or "ST" API dataMI program: OIS100MI Transaction: AddBatchHead Field: ADID API dataMI program: OIS100MI Transaction: AddBatchAddress Field: ADID Condition: e01_0098 equals "PR" or "BT" API dataMI program: OIS100MI Transaction: AddBatchHead Field: PYNO M3 Data Translation Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g006/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "BT" Movex table: "OCUSMA" Movex field: "OKCUNO" XPath X12850/LOOP_N1_g006/N1/e04_0067	N1 - Name 67 - Identification Code
0093	C AN 60 M3 Application Description Free-form name as Customer name M3 Application Specification Condition e01_0098 equals "DA" or "ST" or "CN" or "PR" or "BT" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: CUNM XPath X12850/LOOP_N1_g006/N1/e02_0093	93 - Name

Group: 6	C 200	Segment Group: 6
Segment: N1 0098	C 1 M AN 3 M3 Application Description 'BY' = Buying party (purchaser) 'AG' = Agent/Agency 'CN' = Consignee 'PR' = Payer 'DA' = Delivery address 'ST' = Ship to 'BT' = Bill To 'FR' = Message from 'SU' = Supplier 'SN' = Store M3 Application Specification Fixed data: "BY" or "AG" or "CN" or "PR" or "DA" or "ST" or "BT" or "FR" or "SU" or "SN" XPath <i>X12850/LOOP_N1_g006/N1/e01_0098</i>	N1 - Name 98 - Entity Identifier Code
Segment: N2 0093	C 2 M AN 60 M3 Application Description Free-form name as Address line 1 M3 Application Specification Condition e01_0098 equals "DA" or "ST" or "CN" or "PR" or "BT" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: CUA1 XPath <i>X12850/LOOP_N1_g006/N2/e01_0093</i>	N2 - Additional Name Information 93 - Name
Segment: N3 0166	C 2 M AN 55 M3 Application Description Address information as Address line 2 M3 Application Specification Condition e01_0098 equals "DA" or "ST" or "CN" or "PR" or "BT" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: CUA2 XPath <i>X12850/LOOP_N1_g006/N3/e01_0166</i>	N3 - Address Information 166 - Address Information

Group: 6	C 200	Segment Group: 6
Segment: N3 0166	C 2 M AN 55 M3 Application Description Address information as Address line 2 M3 Application Specification Condition e01_0098 equals "DA" or "ST" or "CN" or "PR" or "BT" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: CUA2 M3 Application Description Address information as Address line 3 M3 Application Specification Condition e01_0098 equals "DA" or "ST" or "CN" or "PR" or "BT" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: CUA3 XPath X12850/LOOP_N1_g006/N3/e02_0166	N3 - Address Information 166 - Address Information
Segment: N4 0019	C 9999999 C AN 30 M3 Application Description City name as Address line 4 M3 Application Specification Condition e01_0098 equals "DA" or "ST" or "CN" or "PR" or "BT" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: CUA4 XPath X12850/LOOP_N1_g006/N4/e01_0019	N4 - Geographic Location 19 - City Name
0026	C AN 3 M3 Application Description Country code as Country M3 Application Specification Condition e01_0098 equals "DA" or "ST" or "CN" or "PR" or "BT" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: CSCD M3 Data Translation Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g006/N4" Data element: "e04_0026" Movex table: "CSYTAB" Movex field: "OACSCD" XPath X12850/LOOP_N1_g006/N4/e04_0026	26 - Country Code



Group: 6	C 200	Segment Group: 6
Segment: N4 0026	C 9999999 C AN 3 M3 Application Description Country code as Country M3 Application Specification Condition e01_0098 equals "DA" or "ST" or "CN" or "PR" or "BT" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: CSCD M3 Data Translation Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g006/N4" Data element: "e04_0026" Movex table: "CSYTAB" Movex field: "OACSCD" XPath <i>X12850/LOOP_N1_g006/N4/e04_0026</i>	N4 - Geographic Location 26 - Country Code
0116	C AN 15 M3 Application Description Postal code as Postal code M3 Application Specification Condition e01_0098 equals "DA" or "ST" or "CN" or "PR" or "BT" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: PONO XPath <i>X12850/LOOP_N1_g006/N4/e03_0116</i>	116 - Postal Code
0156	C AN 2 M3 Application Description State or province as Area/state M3 Application Specification Condition e01_0098 equals "DA" or "ST" or "CN" or "PR" or "BT" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: ECAR XPath <i>X12850/LOOP_N1_g006/N4/e02_0156</i>	156 - State or Province Code

Group: 6	C 200	Segment Group: 6
Segment: PER	C 9999999	PER - Administrative Communications Contact
0093	C AN 60	93 - Name
	M3 Application Description 'OC' = Order contact as Reference at customer or Our Reference	
	M3 Application Specification Condition: g006/N1 e01_0098 equals "BY" or "FR" API dataMI program: OIS100MI Transaction: AddBatchHead Field: YREF	
	Condition: g006/N1 e01_0098 equals "SU" API dataMI program: OIS100MI Transaction: AddBatchHead Field: OREF	
	API Call: OIS100MI/AddBatchHead Input field CONO: CONO Input field CUNO: CUNO Input field ORTP: ORTP Input field FACI: FACI Note: Output from OIS100MI/GetUserInfo	
	Condition e01_0098 equals "DA" or "ST" or "CN" API Call: OIS100MI/AddBatchAddress Input field CONO: CONO Input field ORNO: OIS100MI/AddBatchHead Output field: ORNO Input field ADRT: "01"	
	Condition e01_0098 equals "PR" or "BT" API Call: OIS100MI/AddBatchAddress Input field CONO: CONO Input field ORNO: OIS100MI/AddBatchHead Output field: ORNO Input field ADRT: "03"	
	XPath <i>X12850/LOOP_N1_g006/PER/e02_0093</i>	
0366	M AN 2	366 - Contact Function Code
	M3 Application Description 'OC' = Order contact	
	M3 Application Specification Fixed data: "OC"	
	XPath <i>X12850/LOOP_N1_g006/PER/e01_0366</i>	



Group: 6	C 200	Segment Group: 6
Segment: PER	C 9999999	PER - Administrative Communications Contact
0366	M AN 2	366 - Contact Function Code
	M3 Application Description 'OC' = Order contact	
	M3 Application Specification Fixed data: "OC"	
	XPath <i>X12850/LOOP_N1_g006/PER/e01_0366</i>	
Group: 12	C 10000	Segment Group: 12
Segment: DTM	C 10	DTM - Date/Time Reference
0337	C AN 8	337 - Time
	M3 Application Description '010' = Requested ship as Requested delivery time '011' = Shipped as Requested delivery time '002' = Delivery requested as Requested delivery time	
	M3 Application Specification Condition: e01_0374 equals "010" or "002" or "011" API dataMI program: OIS100MI Transaction: AddBatchHead Field: DWHZ	
	XPath <i>X12850/LOOP_PO1_g012/DTM/e03_0337</i>	
0373	C AN 8	373 - Date
	M3 Application Description '010' = Requested ship as Requested delivery date '011' = Shipped as Requested delivery date '002' = Delivery requested as Requested delivery date	
	M3 Application Specification Condition: e01_0374 equals "010" or "002" or "011" API dataMI program: OIS100MI Transaction: AddBatchHead Field: DWDZ	
	XPath <i>X12850/LOOP_PO1_g012/DTM/e02_0373</i>	



Group: 12	C 10000	Segment Group: 12
Segment: DTM 0374	C 10 M AN 3 M3 Application Description '010' = Requested ship '011' = Shipped '002' = Delivery requested M3 Application Specification Fixed data: "010" or "011" or "002" XPath <i>X12850/LOOP_PO1_g012/DTM/e01_0374</i>	DTM - Date/Time Reference 374 - Date/Time Qualifier
Segment: PO1 0212	M 1 C N 17 M3 Application Description Unit price as Sales price and Reference price M3 Application Specification API dataMI program: OIS100MI Transaction: SndBatchLine Field: SAPR API dataMI program: OIS100MI Transaction: SndBatchLine Field: EDFP XPath <i>X12850/LOOP_PO1_g012/PO1/e04_0212</i>	PO1 - Baseline Item Data 212 - Unit Price



Group: 12	C 10000	Segment Group: 12
Segment: PO1 0234	M 1 C AN 48 M3 Application Description 'VN' = Vendor's item number as Item number 'IN' = Buyer's item number as Alias number 'BP' = Buyer's part number as Alias number 'EN' = European Article Number as Alias number 'UP' = UCC-12 as Alias number 'UA' = UPC/EAN case code as Alias number M3 Application Specification Condition: e06_0235 equals "VN" API dataMI program: OIS100MI Transaction: SndBatchLine Field: ITNO Condition: e06_0235 equals "IN" or "BP" API dataMI program: OIS100MI Transaction: SndBatchLine Field: POPN API dataMI program: OIS100MI Transaction: SndBatchLine Field: ALWT = "06" Condition: e06_0235 equals "EN" API dataMI program: OIS100MI Transaction: SndBatchLine Field: POPN API dataMI program: OIS100MI Transaction: SndBatchLine Field: ALWT = "02" API dataMI program: OIS100MI Transaction: SndBatchLine Field: ALWQ = "EA13" Condition: e06_0235 equals "UP" or "UA" API dataMI program: OIS100MI Transaction: SndBatchLine Field: POPN API dataMI program: OIS100MI Transaction: SndBatchLine Field: ALWT = "02" API dataMI program: OIS100MI Transaction: SndBatchLine Field: ALWQ = "UPC" XPath <i>X12850/LOOP_PO1_g012/PO1/e07_0234</i> XPath <i>X12850/LOOP_PO1_g012/PO1/e09_0234</i> XPath <i>X12850/LOOP_PO1_g012/PO1/e11_0234</i>	PO1 - Baseline Item Data 234 - Product/Service ID



Group: 12	C 10000	Segment Group: 12
Segment: PO1 0234	M 1 C AN 48 M3 Application Description 'VN' = Vendor's item number as Item number 'IN' = Buyer's item number as Alias number 'BP' = Buyer's part number as Alias number 'EN' = European Article Number as Alias number 'UP' = UCC-12 as Alias number 'UA' = UPC/EAN case code as Alias number XPath <i>X12850/LOOP_PO1_g012/PO1/e13_0234</i> XPath <i>X12850/LOOP_PO1_g012/PO1/e15_0234</i> XPath <i>X12850/LOOP_PO1_g012/PO1/e17_0234</i> XPath <i>X12850/LOOP_PO1_g012/PO1/e19_0234</i> XPath <i>X12850/LOOP_PO1_g012/PO1/e21_0234</i>	PO1 - Baseline Item Data 234 - Product/Service ID

Group: 12	C 10000	Segment Group: 12
Segment: PO1	M 1	PO1 - Baseline Item Data
0234	C AN 48	234 - Product/Service ID
M3 Application Description		
'VN' = Vendor's item number as Item number		
'IN' = Buyer's item number as Alias number		
'BP' = Buyer's part number as Alias number		
'EN' = European Article Number as Alias number		
'UP' = UCC-12 as Alias number		
'UA' = UPC/EAN case code as Alias number		
M3 Application Specification		
Condition: e06_0235 equals "VN"		
API dataMI program: OIS100MI Transaction: SndBatchLine Field: ITNO		
Condition: e06_0235 equals "IN" or "BP"		
API dataMI program: OIS100MI Transaction: SndBatchLine Field: POPN		
API dataMI program: OIS100MI Transaction: SndBatchLine Field: ALWT = "06"		
Condition: e06_0235 equals "EN"		
API dataMI program: OIS100MI Transaction: SndBatchLine Field: POPN		
API dataMI program: OIS100MI Transaction: SndBatchLine Field: ALWT = "02"		
API dataMI program: OIS100MI Transaction: SndBatchLine Field: ALWQ = "EA13"		
Condition: e06_0235 equals "UP" or "UA"		
API dataMI program: OIS100MI Transaction: SndBatchLine Field: POPN		
API dataMI program: OIS100MI Transaction: SndBatchLine Field: ALWT = "02"		
API dataMI program: OIS100MI Transaction: SndBatchLine Field: ALWQ = "UPC"		
XPath		
<i>X12850/LOOP_PO1_g012/PO1/e23_0234</i>		
XPath		
<i>X12850/LOOP_PO1_g012/PO1/e25_0234</i>		

Group: 12	C 10000	Segment Group: 12
Segment: PO1	M 1	PO1 - Baseline Item Data
0235	C AN 2	235 - Product/Service ID Qualifier
	M3 Application Description	
	'VN' = Vendor's item number	
	'IN' = Buyer's item number	
	'BP' = Buyer's part number	
	'EN' = European Article Number	
	'UP' = UCC-12	
	'UA' = UPC/EAN case code	
	XPath	
	<i>X12850/LOOP_PO1_g012/PO1/e06_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g012/PO1/e08_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g012/PO1/e10_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g012/PO1/e12_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g012/PO1/e14_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g012/PO1/e16_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g012/PO1/e18_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g012/PO1/e20_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g012/PO1/e22_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g012/PO1/e24_0235</i>	



Group: 12	C 10000	Segment Group: 12
Segment: PO1	M 1	PO1 - Baseline Item Data
0330	C N 15	330 - Quantity Ordered
	M3 Application Description	
	Quantity ordered as Ordered quantity	
	M3 Application Specification	
	API dataMI program: OIS100MI Transaction: SndBatchLine Field: ORQT	
	XPath	
	<i>X12850/LOOP_PO1_g012/PO1/e02_0330</i>	
0350	C AN 20	350 - Assigned Identification
	M3 Application Description	
	Assigned identification as Customer's order line number	
	M3 Application Specification	
	API dataMI program: OIS100MI Transaction: SndBatchLine Field: CUPO	
	XPath	
	<i>X12850/LOOP_PO1_g012/PO1/e01_0350</i>	
0355	C AN 2	355 - Unit or Basis for Measurement Code
	M3 Application Description	
	Unit or basis for measurement code as Alternate U/M	
	M3 Application Specification	
	API dataMI program: OIS100MI Transaction: SndBatchLine Field: ALUN	
	M3 Data Translation	
	Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g012/PO1" Data element: "e03_0355" Movex table: "CSYTAB" Movex field: "OBALUN"	
	XPath	
	<i>X12850/LOOP_PO1_g012/PO1/e03_0355</i>	

Group: 12	C 10000	Segment Group: 12
Segment: PO1 0639	M 1 C AN 2 M3 Application Description Basis of unit price code as Sales price unit of measure M3 Application Specification API dataMI program: OIS100MI Transaction: SndBatchLine Field: SPUN M3 Data Translation Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g012/PO1" Data element: "e05_0639" Movex table: "CSYTAB" Movex field: "OBALUN" XPath <i>X12850/LOOP_PO1_g012/PO1/e05_0639</i>	PO1 - Baseline Item Data 639 - Basis of Unit Price Code
Segment: REF 0127	C 9999999 C AN 50 M3 Application Description 'AH' = Agreement number as Blanket agreement number 'PO' = Purchase order number as Customer's order number M3 Application Specification Condition: e01_0128 equals "AH" API dataMI program: OIS100MI Transaction: AddBatchHead Field: AGNO Condition: e01_0128 equals "PO" API dataMI program: OIS100MI Transaction: AddBatchHead Field: CUOR XPath <i>X12850/LOOP_PO1_g012/REF/e02_0127</i>	REF - Reference Identification 127 - Reference Identification
0128	M AN 3 M3 Application Description 'AH' = Agreement number 'PO' = Purchase order number M3 Application Specification Fixed data: "AH" or "PO" XPath <i>X12850/LOOP_PO1_g012/REF/e01_0128</i>	128 - Reference Identification Qualifier

Group: 12	C 10000	Segment Group: 12
Segment: SDQ 0066	C 500 C AN 2 M3 Application Description 'ZZ' = Mutually defined M3 Application Specification Fixed data: "ZZ" XPath X12850/LOOP_PO1_g012/SDQ/e02_0066	SDQ - Destination Quantity 66 - Identification Code Qualifier
0067	M AN 80 M3 Application Description Identification code as Delivery specification M3 Application Specification API dataMI program: OIS100MI Transaction: SndBatchLine Field: DLSP Note: Save value to sorting structure M3 Data Translation Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g012/SDQ" Data element: "e00_0067" Movex table: "OOLINE" Movex field: "OBDLSP" XPath X12850/LOOP_PO1_g012/SDQ/e03_0067 XPath X12850/LOOP_PO1_g012/SDQ/e05_0067 XPath X12850/LOOP_PO1_g012/SDQ/e07_0067 XPath X12850/LOOP_PO1_g012/SDQ/e09_0067 XPath X12850/LOOP_PO1_g012/SDQ/e11_0067 XPath X12850/LOOP_PO1_g012/SDQ/e13_0067 XPath X12850/LOOP_PO1_g012/SDQ/e15_0067	67 - Identification Code

Group: 12	C 10000	Segment Group: 12
Segment: SDQ 0067	C 500 M AN 80 M3 Application Description Identification code as Delivery specification M3 Application Specification API dataMI program: OIS100MI Transaction: SndBatchLine Field: DLSP Note: Save value to sorting structure M3 Data Translation Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g012/SDQ" Data element: "e00_0067" Movex table: "OOLINE" Movex field: "OBDLSP" XPath X12850/LOOP_PO1_g012/SDQ/e15_0067 XPath X12850/LOOP_PO1_g012/SDQ/e17_0067 XPath X12850/LOOP_PO1_g012/SDQ/e19_0067 XPath X12850/LOOP_PO1_g012/SDQ/e21_0067	SDQ - Destination Quantity 67 - Identification Code
0355	M AN 2 M3 Application Description Unit or Basis for Measurement Code as alternate UM M3 Application Specification API dataMI program: OIS100MI Transaction: SndBatchLine Field: ALUN Note: Save value to sorting structure M3 Data Translation Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g012/SDQ" Data element: "e01_0355" Movex table: "OOLINE" Movex field: "OBALUN" XPath X12850/LOOP_PO1_g012/SDQ/e01_0355	355 - Unit or Basis for Measurement Code

Group: 12	C 10000	Segment Group: 12
Segment: SDQ 0380	C 500 M N 15 M3 Application Description Quantity as Ordered quantity M3 Application Specification Condition: e01_0066 equals "ZZ" API dataMI program: OIS100MI Transaction: SndBatchLine Field: ORQT Note: save value to sorting structure. XPath <i>X12850/LOOP_PO1_g012/SDQ/e04_0380</i> XPath <i>X12850/LOOP_PO1_g012/SDQ/e06_0380</i> XPath <i>X12850/LOOP_PO1_g012/SDQ/e08_0380</i> XPath <i>X12850/LOOP_PO1_g012/SDQ/e10_0380</i> XPath <i>X12850/LOOP_PO1_g012/SDQ/e12_0380</i> XPath <i>X12850/LOOP_PO1_g012/SDQ/e14_0380</i> XPath <i>X12850/LOOP_PO1_g012/SDQ/e16_0380</i> XPath <i>X12850/LOOP_PO1_g012/SDQ/e18_0380</i> XPath <i>X12850/LOOP_PO1_g012/SDQ/e20_0380</i> XPath <i>X12850/LOOP_PO1_g012/SDQ/e22_0380</i>	SDQ - Destination Quantity 380 - Quantity



Group: 14	C 1000	Segment Group: 14
Segment: PID	C 1	PID - Product/Item Description
0349	M AN 1 M3 Application Description 'F' = Free-form M3 Application Specification Fixed data: "F" XPath <i>X12850/LOOP_PO1_g012/LOOP_PID_g014/PID/e01_0349</i>	349 - Item Description Type
0352	C AN 80 M3 Application Description Description as Item description M3 Application Specification Condition: e01_0349 equals "F" API dataMI program: OIS100MI Transaction: SndBatchLine Field: ITDS XPath <i>X12850/LOOP_PO1_g012/LOOP_PID_g014/PID/e05_0352</i>	352 - Description



Group: 22	C 1000	Segment Group: 22
Segment: MTX 1551	C 9999999 C AN 4096 M3 Application Description Free-form message text as Text M3 Application Specification API dataMI program: OIS100MI Transaction: SndBatchText Field: PARM API Call: OIS100MI/SndBatchText Input field CONO: CONO Input field ORNO: ORNO Input field TYPE: "2" Input field TYTR: "1" Input field TXHE: Note ! Convert "" to optional value Note ! API call after API Call OIS100MI/SndBatchLine Note: If SDQ-segment occurs, then the text should be added on each line. M3 Data Translation Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g022/MTX" Data element: "e00_0000" Condition element: " Condition data: "" Movex table: "CSYTXH" Movex field: "THTXVR XPath <i>X12850/LOOP_PO1_g012/LOOP_N9_g022/MTX/e02_1551</i> XPath <i>X12850/LOOP_PO1_g012/LOOP_N9_g022/MTX/e03_1551</i>	MTX - Text Message Text



Group: 23	C 200	Segment Group: 23
Segment: N1 0067	C 1 C AN 80 M3 Application Description Identification code as Delivery specification M3 Application Specification Condition: No SDQ occurrence on current PO1-loop AND e01_0098 equals "CN" or "DA" or "ST" API dataMI program: OIS100MI Transaction:SndBatchLine Field: DLSP API Call: OIS100MI/SndBatchLine Input field CONO: CONO Input field ORNO: ORNO Note: Output from AddBatchHead. Condition: SDQ occurrence on current PO1-loop Read all SDQ records from sorting structure and call API for each: API Call: OIS100MI/SndBatchLine Input field CONO: CONO Input field ORNO: ORNO Note: Output from AddBatchHead. Input field DLSP: DLSP Note: Output from sorting structure Input field ORQT: ORQT Note: Output from sorting structure After last occurrence of g012 API Call: OIS100MI/Confirm Input field CONO: CONO Input field ORNO: ORNO Note: Output from AddBatchHead. After last occurrence of g012 Add user function ManifestUpdate setManifestInfo ("map:keyField1", "CONO"); setManifestInfo ("map:keyValue1", CONO); setManifestInfo ("map:keyField2", "DIVI"); setManifestInfo ("map:keyValue2", DIVI); setManifestInfo ("map:keyField3", "ORNO"); Condition: if OIS100MI/Confirm Output field ORNO not equals blank/ null else OIS100MI/AddBatchHead Output field ORNO setManifestInfo ("map:keyValue3", ORNOI); M3 Data Translation Condition:e01_0098 equals "CN" Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g023/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "CN" Movex table: "OCUSAD" Movex field: "OBDLSP"	N1 - Name 67 - Identification Code



Group: 23	C 200	Segment Group: 23
Segment: N1 0067	C 1 C AN 80 M3 Application Description Identification code as Delivery specification M3 Data Translation Condition:e01_0098 equals "DA" Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g023/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "DA" Movex table: "OCUSAD" Movex field: "OBDLSP" Condition:e01_0098 equals "ST" Message standard: "X12" Version: "4030" Message: "850" Parent elements: "g023/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "ST" Movex table: "OCUSAD" Movex field: "OBDLSP" XPath <i>X12850/LOOP_PO1_g012/LOOP_N1_g023/N1/e04_0067</i>	N1 - Name 67 - Identification Code
0098	M AN 3 M3 Application Description 'CN' = Consignee 'DA' = Delivery address 'ST' = Ship to M3 Application Specification Fixed data: "CN" or "DA" or "ST" XPath <i>X12850/LOOP_PO1_g012/LOOP_N1_g023/N1/e01_0098</i>	98 - Entity Identifier Code