



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 3050

Map name	M3BE15_CO_In_X12_850_3050
----------	----------------------------------

Source file	M3BE15_CO_In_X12_850_3050_MIG_v1.pdf
Created	2013-06-13 16:40



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	Purchase Order Type Code
			0324 M	Purchase Order Number
			0373 M	Date
	DTM C 10			DTM - Date/Time Reference
			0337 C	Time
			0373 C	Date
			0374 M	Date/Time Qualifier
	FOB C 9999999			FOB - F.O.B. Related Instructions
			0335 C	Transportation Terms Code
			0352 C	Description
	PER C 3			PER - Administrative Communications Contact
			0093 C	Name
			0366 M	Contact Function Code
	REF C 9999999			REF - Reference Numbers
			0127 C	Reference Number
			0128 M	Reference Number Qualifier
	SE M 1			SE - Transaction Set Trailer
			0096 M	Number of Included Segments

Group	Segment	Composite /Element	Element	Description
0 M 1				
	ST M 1		0143 M	ST - Transaction Set Header Transaction Set Identifier Code
	TD5 C 12		0091 C	TD5 - Carrier Details (Routing Sequence/Transit Time) Transportation Method/Type Code
3 C 1000				Loop Id N9
	MSG C 1000		0933 M	MSG - Message Text Free-Form Message Text
4 C 200				Loop Id N1
	N1 C 1		0067 C	N1 - Name Identification Code
			0093 C	Name
			0098 M	Entity Identifier Code
	N2 C 2		0093 M	N2 - Additional Name Information Name
	N3 C 2		0166 M	N3 - Address Information Address Information
	N4 C 9999999		0019 C	N4 - Geographic Location City Name
			0026 C	Country Code
			0116 C	Postal Code
			0156 C	State or Province Code

Group	Segment	Composite /Element	Element	Description
4 C 200				Loop Id N1
9 C 100000				Loop Id PO1
	DTM C 10			DTM - Date/Time Reference
			0337 C	Time
			0373 C	Date
			0374 M	Date/Time Qualifier
	MSG C 9999999			MSG - Message Text
			0933 M	Free-Form Message Text
	PO1 M 1			PO1 - Baseline Item Data
			0212 C	Unit Price
			0234 C	Product/Service ID
			0235 C	Product/Service ID Qualifier
			0330 C	Quantity Ordered
			0350 C	Assigned Identification
			0355 C	Unit or Basis for Measurement Code
			0639 C	Basis of Unit Price Code
	REF C 9999999			REF - Reference Numbers
			0127 C	Reference Number
			0128 M	Reference Number Qualifier
	SDQ C 500			SDQ - Destination Quantity
			0066 C	Identification Code Qualifier
			0067 M	Identification Code

Group	Segment	Composite /Element	Element	Description
9 C 10000				Loop Id PO1
	SDQ C 500			SDQ - Destination Quantity
			0355 M	Unit or Basis for Measurement Code
			0380 M	Quantity
10 C 1000				Loop Id PID
	PID C 1			PID - Product/Item Description
			0349 M	Item Description Type
			0352 C	Description
18 C 200				Loop Id N1
	N1 C 1			N1 - Name
			0067 C	Identification Code
			0098 M	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.

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 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	Purchase Order Type Code
	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: "3050" Message: "850" Parent elements: "g000/BEG" Data element: "e02_0092" Movex table: "OORTYPE" Movex field: "OOORTP"	
	XPath	
	X12850/BEG/e02_0092	
0324	M AN 22	Purchase Order Number
	M3 Application Description	
	Purchase order number as Customer's order number	
	M3 Application Specification	
	API dataMI program: OIS100MI Transaction: AddBatchHead Field: CUOR	
	XPath	
	X12850/BEG/e03_0324	
0373	M AN 6	Date
	M3 Application Description	
	Date as Order date	
	M3 Application Specification	
	API dataMI program: OIS100MI Transaction: AddBatchHead Field: ORDT	
	Note !! Date format YYMMDD	
	XPath	
	X12850/BEG/e05_0373	

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 '002' = Delivery requested as Requested delivery time M3 Application Specification Condition: e01_0374 equals "010" or "002" API dataMI program: OIS100MI Transaction: AddBatchHead Field: RLHZ Note !! RLHZ = 4 pos (HHMM) XPath <i>X12850/DTM/e03_0337</i>	DTM - Date/Time Reference Time
0373	C AN 6 M3 Application Description '004' = Purchase order as Customer's purchase order date '010' = Requested ship 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" API dataMI program: OIS100MI Transaction: AddBatchHead Field: RLDZ Note ! Date format YYMMDD XPath <i>X12850/DTM/e02_0373</i>	Date
0374	M AN 3 M3 Application Description '004' = Purchase order '010' = Requested ship '002' = Delivery requested M3 Application Specification Fixed data: "004" or "010" or "002" XPath <i>X12850/DTM/e01_0374</i>	Date/Time Qualifier



Group: 0	M 1	Segment Group: 0
Segment: DTM 0374	C 10 M AN 3 M3 Application Description '004' = Purchase order '010' = Requested ship '002' = Delivery requested M3 Application Specification Fixed data: "004" or "010" or "002"	DTM - Date/Time Reference 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: "3050" 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 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>	Description

Group: 0	M 1	Segment Group: 0
Segment: PER	C 3	PER - Administrative Communications Contact
0093	C AN 35	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	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>	
Segment: REF	C 9999999	REF - Reference Numbers
0127	C AN 30	Reference Number
	M3 Application Description 'AH' = Agreement number as Blanket agreement number M3 Application Specification Condition: e01_0128 equals "AH" API dataMI program: OIS100MI Transaction: AddBatchHead Field: AGNO XPath <i>X12850/REF/e02_0127</i>	



Group: 0	M 1	Segment Group: 0
Segment: REF 0128	C 9999999 M AN 2 M3 Application Description 'AH' = Agreement number M3 Application Specification Fixed data: "AH" XPath X12850/REF/e01_0128	REF - Reference Numbers Reference Number Qualifier
Segment: SE 0096	M 1 M NO 10 M3 Application Description Number of Included Segments M3 Application Specification API Call: OIS100MI/Confirm Input field CONO: CONO Input field ORNO: ORNO Note: Output from AddBatchHead. 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); XPath X12850/SE/e01_0096	SE - Transaction Set Trailer Number of Included Segments



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" API Call: OIS100MI/GetUserInfo Outputfield ZDCONO: CONO Outputfield ZDDIVI: DIVI Outputfield ZDFACI: FACI XPath <i>X12850/ST/e01_0143</i>	ST - Transaction Set Header Transaction Set Identifier Code
Segment: TD5 0091	C 12 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: "3050" 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) Transportation Method/Type Code



Group: 3	C 1000	Segment Group: 3
Segment: MSG 0933	C 1000 M AN 264 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: "3050" Message: "850" Parent elements: "g003/MSG" Data element: "e00_0000" Condition element: " Condition data: "" Movex table: "CSYTXH" Movex field: "THTXVR" XPath <i>X12850/LOOP_N9_g003/MSG/e01_0933</i>	MSG - Message Text Free-Form Message Text



Group: 4	C 200	Segment Group: 4
Segment: N1	C 1	N1 - Name
0067	C AN 20	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"	
	API call: CRS886MI/CnvPtrAlias	
	Input field CONO: CONO	
	Input field PCTG: "11"	
	Input field PAID: e04_0067	
	Input field PAAC: "21"	
	Condition:	
	if API dataMI program: CRS886MI Transaction: CnvPtrAlias Output Field: PAID not equal blank	
	API dataMI program: OIS100MI Transaction: AddBatchHead Field: CUNO equals PAID	
	else	
	API dataMI program: OIS100MI Transaction: AddBatchHead Field: CUNO equals e04_0067	

	Condition: e01_0098 equals "AG"	
	API call: CRS886MI/CnvPtrAlias	
	Input field CONO: CONO	
	Input field PCTG: "11"	
	Input field PAID: e04_0067	
	Input field PAAC: "21"	
	Condition:	
	if API dataMI program: CRS886MI Transaction: CnvPtrAlias Output Field: PAID not equal blank	
	API dataMI program: OIS100MI Transaction: AddBatchHead Field: AGNT equals PAID	
	else	
	API dataMI program: OIS100MI Transaction: AddBatchHead Field: AGNT equals e04_0067	

	Condition: e01_0098 equals "CN" or "DA" or "ST"	
	API call: CRS886MI/CnvPtrAlias	
	Input field CONO: CONO	



Group: 4	C 200	Segment Group: 4
Segment: N1 0067	C 1 C AN 20 M3 Application Description Identification code as Customer or Address ID or Payer or Delivery address ID M3 Application Specification Input field PCTG: "12" Input field PAID: e04_0067 Input field PAAC: "21" Condition: if API dataMI program: CRS886MI Transaction: CnvPtrAlias Output Field: PAI1 not equal blank API dataMI program: OIS100MI Transaction: AddBatchHead Field: ADID equals PAI1 API dataMI program: OIS100MI Transaction: AddBatchAddress Field: ADID equals PAI1 else API dataMI program: OIS100MI Transaction: AddBatchHead Field: ADID equals e04_0067 API dataMI program: OIS100MI Transaction: AddBatchAddress Field: ADID equals e04_0067 ----- Condition: e01_0098 equals "PR" API call: CRS886MI/CnvPtrAlias Input field CONO: CONO Input field PCTG: "11" Input field PAID: e04_0067 Input field PAAC: "21" Condition: if API dataMI program: CRS886MI Transaction: CnvPtrAlias Output Field: PAID not equal blank API dataMI program: OIS100MI Transaction: AddBatchHead Field: PYNO equals PAID else API dataMI program: OIS100MI Transaction: AddBatchHead Field: PYNO equals e04_0067 ----- Condition: e01_0098 equals "BT" API call: CRS886MI/CnvPtrAlias	N1 - Name Identification Code



Group: 4	C 200	Segment Group: 4
Segment: N1	C 1	N1 - Name
0067	C AN 20	Identification Code
M3 Application Description		
Identification code as Customer or Address ID or Payer or Delivery address ID		
M3 Application Specification		
Input field CONO: CONO		
Input field PCTG: "11"		
Input field PAID: e04_0067		
Input field PAAC: "21"		
Condition:		
if API dataMI program: CRS886MI Transaction: CnvPtrAlias Output Field: PAID not equal blank		
API dataMI program: OIS100MI Transaction: AddBatchHead Field: INRC equals PAID		
else		
API dataMI program: OIS100MI Transaction: AddBatchHead Field: INRC equals e04_0067		

M3 Data Translation		
Condition:e01_0098 equals "BY"		
Message standard: "X12" Version: "3050" Message: "850" Parent elements: "g004/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "BY" Movex table: "OCUSMA" Movex field: "OKCUNO"		
Condition:e01_0098 equals "AG"		
Message standard: "X12" Version: "3050" Message: "850" Parent elements: "g004/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "AG" Movex table: "OCUSMA" Movex field: "OKCUNO"		
Condition:e01_0098 equals "DA"		
Message standard: "X12" Version: "3050" Message: "850" Parent elements: "g004/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "DA" Movex table: "OCUSAD" Movex field: "OPADID"		
Condition:e01_0098 equals "ST"		
Message standard: "X12" Version: "3050" Message: "850" Parent elements: "g004/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "ST" Movex table: "OCUSAD" Movex field: "OPADID"		
Condition:e01_0098 equals "CN"		



Group: 4	C 200	Segment Group: 4
Segment: N1 0067	C 1 C AN 20 M3 Application Description Identification code as Customer or Address ID or Payer or Delivery address ID M3 Application Specification Input field CONO: CONO Input field PCTG: "11" Input field PAID: e04_0067 Input field PAAC: "21" Condition: if API dataMI program: CRS886MI Transaction: CnvPtrAlias Output Field: PAID not equal blank API dataMI program: OIS100MI Transaction: AddBatchHead Field: INRC equals PAID else API dataMI program: OIS100MI Transaction: AddBatchHead Field: INRC equals e04_0067 ----- M3 Data Translation Message standard: "X12" Version: "3050" Message: "850" Parent elements: "g004/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "CN" Movex table: "OCUSAD" Movex field: "OPADID" Condition:e01_0098 equals "PR" Message standard: "X12" Version: "3050" Message: "850" Parent elements: "g004/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "PR" Movex table: "OCUSMA" Movex field: "OKPYNO" Condition:e01_0098 equals "BT" Message standard: "X12" Version: "3050" Message: "850" Parent elements: "g004/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "BT" Movex table: "OCUSMA" Movex field: "OKINRC" XPath X12850/LOOP_N1_g004/N1/e04_0067	N1 - Name Identification Code



Group: 4	C 200	Segment Group: 4
Segment: N1 0093	C 1 C AN 35 M3 Application Description Free-form name as Customer name M3 Application Specification Condition e01_0098 equals "DA" or "ST" or "CN" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: CUNM XPath X12850/LOOP_N1_g004/N1/e02_0093	N1 - Name Name
0098	M AN 2 M3 Application Description 'BY' = Buying party (purchaser) 'AG' = Agent/Agency 'CN' = Consignee 'DA' = Delivery address 'ST' = Ship to 'PR' = Payer 'BT' = Bill-to-party M3 Application Specification Fixed data: "BY" or "AG" or "CN" or "PR" or "DA" or "ST" XPath X12850/LOOP_N1_g004/N1/e01_0098	Entity Identifier Code
Segment: N2 0093	C 2 M AN 35 M3 Application Description Free-form name as Address line 1 M3 Application Specification Condition e01_0098 equals "DA" or "ST" or "CN" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: CUA1 XPath X12850/LOOP_N1_g004/N2/e01_0093	N2 - Additional Name Information Name



Group: 4	C 200	Segment Group: 4
Segment: N3 0166	C 2 M AN 35 M3 Application Description Address information as Address line 2 M3 Application Specification Condition e01_0098 equals "DA" or "ST" or "CN" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: CUA2 XPath <i>X12850/LOOP_N1_g004/N3/e01_0166</i> M3 Application Description Address information as Address line 3 M3 Application Specification Condition e01_0098 equals "DA" or "ST" or "CN" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: CUA3 XPath <i>X12850/LOOP_N1_g004/N3/e02_0166</i>	N3 - Address Information 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" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: CUA4 XPath <i>X12850/LOOP_N1_g004/N4/e01_0019</i>	N4 - Geographic Location City Name



Group: 4	C 200	Segment Group: 4
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" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: CSCD API Call: OIS100MI/AddBatchHead Input field CONO: CONO Input field CUNO: CUNO Input field ORTP: ORTP Input field FACI: FACI 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" M3 Data Translation Message standard: "X12" Version: "3050" Message: "850" Parent elements: "g004/N4" Data element: "e04_0026" Movex table: "CSYTAB" Movex field: "OACSCD" XPath X12850/LOOP_N1_g004/N4/e04_0026	N4 - Geographic Location Country Code
0116	C AN 11 M3 Application Description Postal code as Postal code M3 Application Specification Condition e01_0098 equals "DA" or "ST" or "CN" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: PONO XPath X12850/LOOP_N1_g004/N4/e03_0116	Postal Code

Group: 4	C 200	Segment Group: 4
Segment: N4 0156	C 9999999 C AN 2 M3 Application Description State or province as Area/state M3 Application Specification Condition e01_0098 equals "DA" or "ST" or "CN" API dataMI program: OIS100MI Transaction: AddBatchAddress Field: ECAR XPath X12850/LOOP_N1_g004/N4/e02_0156	N4 - Geographic Location State or Province Code
Group: 9	C 100000	Segment Group: 9
Segment: DTM 0337	C 10 C AN 8 M3 Application Description '010' = Requested ship as Requested delivery time '002' = Delivery requested as Requested delivery time M3 Application Specification Condition: e01_0374 equals "010" or "002" API dataMI program: OIS100MI Transaction: SndBatchLine Field: DWHZ Note !! DWHZ = 4 pos (HHMM) XPath X12850/LOOP_PO1_g009/DTM/e03_0337	DTM - Date/Time Reference Time
0373	C AN 6 M3 Application Description '010' = Requested ship as Requested delivery date '002' = Delivery requested as Requested delivery date M3 Application Specification Condition: e01_0374 equals "010" or "002" API dataMI program: OIS100MI Transaction: SndBatchLine Field: DWDZ XPath X12850/LOOP_PO1_g009/DTM/e02_0373	Date

Group: 9	C 10000	Segment Group: 9
Segment: DTM 0374	C 10 M AN 3 M3 Application Description '010' = Requested ship '002' = Delivery requested M3 Application Specification Fixed data: "010" or "002" XPath X12850/LOOP_PO1_g009/DTM/e01_0374	DTM - Date/Time Reference Date/Time Qualifier
Segment: MSG 0933	C 9999999 M AN 264 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: If SDQ-segment occurs, the text should be added on each line. Note ! API call after API Call OIS100MI/SndBatchLine M3 Data Translation Message standard: "X12" Version: "3050" Message: "850" Parent elements: "g009/MSG" Data element: "e00_0000" Condition element: " Condition data: "" Movex table: "CSYTXH" Movex field: "THTXVR XPath X12850/LOOP_PO1_g009/MSG/e01_0933	MSG - Message Text Free-Form Message Text



Group: 9	C 10000	Segment Group: 9
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 X12850/LOOP_PO1_g009/PO1/e04_0212	PO1 - Baseline Item Data Unit Price

Group: 9	C 100000	Segment Group: 9
Segment: PO1 0234	M 1 C AN 40 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' = UPC Consumer Package 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" 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_g009/PO1/e07_0234</i> XPath <i>X12850/LOOP_PO1_g009/PO1/e09_0234</i> XPath <i>X12850/LOOP_PO1_g009/PO1/e11_0234</i> XPath <i>X12850/LOOP_PO1_g009/PO1/e13_0234</i>	PO1 - Baseline Item Data Product/Service ID



Group: 9	C 10000	Segment Group: 9
Segment: PO1 0234	M 1 C AN 40 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' = UPC Consumer Package Code as Alias number XPath <i>X12850/LOOP_PO1_g009/PO1/e13_0234</i> XPath <i>X12850/LOOP_PO1_g009/PO1/e15_0234</i> XPath <i>X12850/LOOP_PO1_g009/PO1/e17_0234</i> XPath <i>X12850/LOOP_PO1_g009/PO1/e19_0234</i> XPath <i>X12850/LOOP_PO1_g009/PO1/e21_0234</i> XPath <i>X12850/LOOP_PO1_g009/PO1/e23_0234</i>	PO1 - Baseline Item Data Product/Service ID

Group: 9	C 10000	Segment Group: 9
Segment: PO1	M 1	PO1 - Baseline Item Data
0234	C AN 40	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' = UPC Consumer Package 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"		
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		
X12850/LOOP_PO1_g009/PO1/e25_0234		

Group: 9	C 10000	Segment Group: 9
Segment: PO1	M 1	PO1 - Baseline Item Data
0235	C AN 2	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' = UPC Consumer Package Code	
	XPath	
	<i>X12850/LOOP_PO1_g009/PO1/e06_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g009/PO1/e08_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g009/PO1/e10_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g009/PO1/e12_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g009/PO1/e14_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g009/PO1/e16_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g009/PO1/e18_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g009/PO1/e20_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g009/PO1/e22_0235</i>	
	XPath	
	<i>X12850/LOOP_PO1_g009/PO1/e24_0235</i>	

Group: 9	C 10000	Segment Group: 9
Segment: PO1	M 1	PO1 - Baseline Item Data
0330	C N 9	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_g009/PO1/e02_0330</i>	
0350	C AN 11	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_g009/PO1/e01_0350</i>	
0355	C AN 2	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: "3050" Message: "850" Parent elements: "g009/PO1" Data element: "e03_0355" Movex table: "CSYTAB" Movex field: "OBALUN"	
	XPath	
	<i>X12850/LOOP_PO1_g009/PO1/e03_0355</i>	

Group: 9	C 10000	Segment Group: 9
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: "3050" Message: "850" Parent elements: "g009/PO1" Data element: "e05_0639" Movex table: "CSYTAB" Movex field: "OBALUN" XPath <i>X12850/LOOP_PO1_g009/PO1/e05_0639</i>	PO1 - Baseline Item Data Basis of Unit Price Code
Segment: REF 0127	C 9999999 C AN 30 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: SndBatchLine Field: AGNO Note ! To be used prior to values received at g000 level Condition: e01_0128 equals "PO" API dataMI program: OIS100MI Transaction: SndBatchLine Field: CUOR Note ! To be used prior to values received at g000 level XPath <i>X12850/LOOP_PO1_g009/REF/e02_0127</i>	REF - Reference Numbers Reference Number
0128	M AN 2 M3 Application Description 'AH' = Agreement number 'PO' = Purchase order number Other M3 Application Specification Fixed data: "AH" or "PO" XPath <i>X12850/LOOP_PO1_g009/REF/e01_0128</i>	Reference Number Qualifier

Group: 9	C 10000	Segment Group: 9
Segment: REF 0128	C 9999999 M AN 2 M3 Application Description 'AH' = Agreement number 'PO' = Purchase order number Other M3 Application Specification Fixed data: "AH" or "PO"	REF - Reference Numbers Reference Number Qualifier
Segment: SDQ 0066	C 500 C AN 2 M3 Application Description 'ZZ' = Mutually defined M3 Application Specification Fixed data: "ZZ" XPath <i>X12850/LOOP_PO1_g009/SDQ/e02_0066</i>	SDQ - Destination Quantity Identification Code Qualifier
0067	M AN 20 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: "3050" Message: "850" Parent elements: "g009/SDQ" Data element: "e00_0067" Movex table: "OOLINE" Movex field: "OBDLSP" XPath <i>X12850/LOOP_PO1_g009/SDQ/e03_0067</i> XPath <i>X12850/LOOP_PO1_g009/SDQ/e05_0067</i> XPath <i>X12850/LOOP_PO1_g009/SDQ/e07_0067</i> XPath <i>X12850/LOOP_PO1_g009/SDQ/e09_0067</i>	Identification Code



Group: 9	C 10000	Segment Group: 9
Segment: SDQ 0067	C 500 M AN 20 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: "3050" Message: "850" Parent elements: "g009/SDQ" Data element: "e00_0067" Movex table: "OOLINE" Movex field: "OBDLSP" XPath <i>X12850/LOOP_PO1_g009/SDQ/e11_0067</i> XPath <i>X12850/LOOP_PO1_g009/SDQ/e13_0067</i> XPath <i>X12850/LOOP_PO1_g009/SDQ/e15_0067</i> XPath <i>X12850/LOOP_PO1_g009/SDQ/e17_0067</i> XPath <i>X12850/LOOP_PO1_g009/SDQ/e19_0067</i> XPath <i>X12850/LOOP_PO1_g009/SDQ/e21_0067</i>	SDQ - Destination Quantity Identification Code

Group: 9	C 10000	Segment Group: 9
Segment: SDQ 0355	C 500 M AN 2	SDQ - Destination Quantity Unit or Basis for Measurement Code
	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: "3050" Message: "850" Parent elements: "g009/SDQ" Data element: "e01_0355" Movex table: "OOLINE" Movex field: "OBALUN" XPath X12850/LOOP_PO1_g009/SDQ/e01_0355	
0380	M N 15	Quantity
	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 X12850/LOOP_PO1_g009/SDQ/e04_0380 XPath X12850/LOOP_PO1_g009/SDQ/e06_0380 XPath X12850/LOOP_PO1_g009/SDQ/e08_0380 XPath X12850/LOOP_PO1_g009/SDQ/e10_0380 XPath X12850/LOOP_PO1_g009/SDQ/e12_0380	

Group: 9	C 10000	Segment Group: 9
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_g009/SDQ/e14_0380</i> XPath <i>X12850/LOOP_PO1_g009/SDQ/e16_0380</i> XPath <i>X12850/LOOP_PO1_g009/SDQ/e18_0380</i> XPath <i>X12850/LOOP_PO1_g009/SDQ/e20_0380</i> XPath <i>X12850/LOOP_PO1_g009/SDQ/e22_0380</i>	SDQ - Destination Quantity Quantity
Group: 10	C 1000	Segment Group: 10
Segment: PID 0349	C 1 M AN 1 M3 Application Description 'F' = Free-form M3 Application Specification Fixed data: "F" XPath <i>X12850/LOOP_PO1_g009/LOOP_PID_g010/PID/e01_0349</i>	PID - Product/Item Description Item Description Type



Group: 10	C 1000	Segment Group: 10
Segment: PID 0352	C 1 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_g009/LOOP_PID_g010/PID/e05_0352</i>	PID - Product/Item Description Description



Group: 18	C 200	Segment Group: 18
Segment: N1 0067	C 1 C AN 20 M3 Application Description Identification code as Delivery address ID M3 Application Specification Condition: e01_0098 equals "CN" or "DA" or "ST" API call: CRS886MI/CnvPtrAlias Input field CONO: CONO Input field PCTG: "12" Input field PAID: e04_0067 Input field PAAC: "21" Condition: if API dataMI program: CRS886MI Transaction: CnvPtrAlias Output Field: PAI1 not equal blank API dataMI program: OIS100MI Transaction: SndBatchLine Field: ADID equals PAI1 else API dataMI program: OIS100MI Transaction: SndBatchLine Field: ADID equals e04_0067 Note ! to be used prior to values received at g004 level ----- Condition: No SDQ occurrence on current PO1-loop 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 Input field ALUN: ALUN Note: Output from sorting structure M3 Data Translation Condition:e01_0098 equals "CN"	N1 - Name Identification Code



Group: 18	C 200	Segment Group: 18
Segment: N1 0067	C 1 C AN 20 M3 Application Description Identification code as Delivery address ID M3 Data Translation Message standard: "X12" Version: "3050" Message: "850" Parent elements: "g018/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "CN" Movex table: "OCUSAD" Movex field: "OBADID" Condition:e01_0098 equals "DA" Message standard: "X12" Version: "3050" Message: "850" Parent elements: "g018/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "DA" Movex table: "OCUSAD" Movex field: "OBADID" Condition:e01_0098 equals "ST" Message standard: "X12" Version: "3050" Message: "850" Parent elements: "g018/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "ST" Movex table: "OCUSAD" Movex field: "OBADID" XPath X12850/LOOP_PO1_g009/LOOP_N1_g018/N1/e04_0067	N1 - Name Identification Code
0098	M AN 2 M3 Application Description 'CN' = Consignee 'DA' = Delivery address 'ST' = Ship to M3 Application Specification Fixed data: "CN" or "DA" or "ST" XPath X12850/LOOP_PO1_g009/LOOP_N1_g018/N1/e01_0098	Entity Identifier Code