



Business Message Documentation

Application Type	EDI Business Message (EBM)
M3 version	BE15
M3 Business Message	COI - Customer Order Invoice
Message Direction	Outbound
Message Application	X12 810 4030

Map name	M3BE15_COI_Out_X12_810_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				
	AMT C 9999999			AMT - Monetary Amount
			0478 C	478 - Credit/Debit Flag Code
			0522 M	522 - Amount Qualifier Code
			0782 M	782 - Monetary Amount
	BIG M 1			BIG - Beginning Segment for Invoice
			0076 M	76 - Invoice Number
			0324 C	324 - Purchase Order Number
			0373 M	373 - Date
			0640 C	640 - Transaction Type Code
	CAD C 1			CAD - Carrier Detail
			0091 C	91 - Transportation Method/Type Code
	CTT C 1			CTT - Transaction Totals
			0354 M	354 - Number of Line Items
	CUR C 1			CUR - Currency
			0098 M	98 - Entity Identifier Code
			0100 M	100 - Currency Code
	DTM C 10			DTM - Date/Time Reference
			0373 C	373 - Date
			0374 M	374 - Date/Time Qualifier



Group	Segment	Composite /Element	Element	Description
0 M 1				
	FOB C 1		0146 M	FOB - F.O.B. Related Instructions 146 - Shipment Method of Payment
			0335 C	335 - Transportation Terms Code
	ITD C 9999999		0336 C	ITD - Terms of Sale/Deferred Terms of Sale 336 - Terms Type Code
			0446 C	446 - Terms Net Due Date
	REF C 12		0127 C	REF - Reference Identification 127 - Reference Identification
			0128 M	128 - Reference Identification Qualifier
	ST M 1		0143 M	ST - Transaction Set Header 143 - Transaction Set Identifier Code
			0329 M	329 - Transaction Set Control Number
	TDS M 1		0610 M	TDS - Total Monetary Value Summary 610 - Amount
	TXI C 9999999		0782 C	TXI - Tax Information 782 - Monetary Amount
			0954 C	954 - Percent

Group	Segment	Composite /Element	Element	Description
0 M 1				
	TXI C 9999999		0963 M	TXI - Tax Information 963 - Tax Type Code
1 C 200				Loop Id N1
	N1 C 1		0066 C	N1 - Name 66 - Identification Code Qualifier
			0067 C	67 - Identification Code
			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 1		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
	PER C 3		0093 C	PER - Administrative Communications Contact 93 - Name
			0366 M	366 - Contact Function Code

Group	Segment	Composite /Element	Element	Description
1 C 200				Loop Id N1
	REF C 12		0127 C	REF - Reference Identification 127 - Reference Identification
			0128 M	128 - Reference Identification Qualifier
3 C 1				Loop Id N9
	MSG C 10		0933 M	MSG - Message Text 933 - Free-Form Message Text
	N9 C 1		0128 M	N9 - Reference Identification 128 - Reference Identification Qualifier
6 C 200000				Loop Id IT1
	CAD C 9999999		0091 C	CAD - Carrier Detail 91 - Transportation Method/Type Code
	DTM C 10		0373 C	DTM - Date/Time Reference 373 - Date
			0374 M	374 - Date/Time Qualifier
	IT1 C 1		0212 C	IT1 - Baseline Item Data (Invoice) 212 - Unit Price
			0234 C	234 - Product/Service ID
			0235 C	235 - Product/Service ID Qualifier
			0350 C	350 - Assigned Identification

Group	Segment	Composite /Element	Element	Description
6 C 200000				Loop Id IT1
	IT1 C 1			IT1 - Baseline Item Data (Invoice)
			0355 C	355 - Unit or Basis for Measurement Code
			0358 C	358 - Quantity Invoiced
			0639 C	639 - Basis of Unit Price Code
	IT3 C 5			IT3 - Additional Item Data
			0355 C	355 - Unit or Basis for Measurement Code
			0382 C	382 - Number of Units Shipped
			0383 C	383 - Quantity Difference
	REF C 9999999			REF - Reference Identification
			0127 C	127 - Reference Identification
			0128 M	128 - Reference Identification Qualifier
	TXI C 9999999			TXI - Tax Information
			0954 C	954 - Percent
			0963 M	963 - Tax Type Code
7 C 1000				Loop Id PID
	PID C 1			PID - Product/Item Description
			0349 M	349 - Item Description Type
			0352 C	352 - Description

Group	Segment	Composite /Element	Element	Description
8 C 9999999				Loop Id SAC
	SAC C 1			SAC - Service
			0248 M	248 - Allowance or Charge Indicator
			0332 C	332 - Percent
			0610 C	610 - Amount
			1300 C	Service
9 C 9999999				Loop Id TXI
	TXI C 1			TXI - Tax Information
			0954 C	954 - Percent
11 C 200				Loop Id N1
	N1 C 1			N1 - Name
			0066 C	66 - Identification Code Qualifier
			0067 C	67 - Identification Code
			0098 M	98 - Entity Identifier Code
	N2 C 2			N2 - Additional Name Information
			0093 M	93 - Name
	N3 C 2			N3 - Address Information
			0166 M	166 - Address Information
	N4 C 1			N4 - Geographic Location
			0019 C	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
15 C 9999999				Loop Id SAC
	SAC C 1			SAC - Service
			0248 M	248 - Allowance or Charge Indicator
			0332 C	332 - Percent
			0610 C	610 - Amount
			1300 C	Service



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: AMT 0478	C 9999999 C AN 1 M3 Application Description 'C' = Credit 'D' = Debit M3 Application Specification Calculated data: Condition: e02_0782 less than 0 Fixed data: "C" Condition: e02_0782 greater than or equals 0 Fixed data: "D" XPath X12810/AMT/e03_0478	AMT - Monetary Amount 478 - Credit/Debit Flag Code
0522	M AN 3 M3 Application Description '1' = Line item total '5' = Total invoice amount '8' = Total monetary discount amount M3 Application Specification Fixed data: "1" or "5" or "8" XPath X12810/AMT/e01_0522	522 - Amount Qualifier Code

Group: 0	M 1	Segment Group: 0
Segment: AMT	C 9999999	AMT - Monetary Amount
0782	M N 18	782 - Monetary Amount
M3 Application Description '1' = Total line amount as Line item total '5' = Amount due as Total invoice amount '8' = Total discount amount as Total monetary discount amount M3 Application Specification Condition: e01_0522 equals "1" Calculated data: Sum(API dataMI program: OIS350MI Transaction: LstInvLineByTyp (IVTP=31) Field: AMT2) Condition: e01_0522 equals "5" API dataMI program: OIS350MI Transaction: GetInvHead Field: AMT2 Condition: e01_0522 equals "8" Calculated data: Sum(API dataMI program: OIS350MI Transaction: LstInvLineByTyp (IVTP=35) Field: AMT2) and Calculated data: Sum(API dataMI program: OIS350MI Transaction: LstInvLineByTyp (IVTP=32) Field: AMT2) XPath X12810/AMT/e02_0782		
Segment: BIG	M 1	BIG - Beginning Segment for Invoice
0076	M AN 22	76 - Invoice Number
M3 Application Description Extended Invoice Number as Invoice number M3 Application Specification API dataMI program: OIS350MI Transaction: GetInvHead Field: EXIN XPath X12810/BIG/e02_0076		
0324	C AN 22	324 - Purchase Order Number
M3 Application Description Customer order number as Purchase order number M3 Application Specification Condition: Number of deliveries equals 1 API dataMI program: OIS100MI Transaction: GetHead Field: CUOR XPath X12810/BIG/e04_0324		

Group: 0	M 1	Segment Group: 0
Segment: BIG	M 1	BIG - Beginning Segment for Invoice
0324	C AN 22	324 - Purchase Order Number
	M3 Application Description Customer order number as Purchase order number	
	M3 Application Specification Condition: Number of deliveries equals 1 API dataMI program: OIS100MI Transaction: GetHead Field: CUOR	
0373	M AN 8	373 - Date
	M3 Application Description Invoice date as date	
	M3 Application Specification API call: OIS350MI/GetInvHead Input field CONO: MBMInit Output field: CONO Input field DIVI: MBMInit Output field: DIVI Input field YEA4: MBMInit Output field: YEA4 Input field IVNO: MBMInit Output field: IVNO Input field INPX: MBMInit Output field: INPX	
	API dataMI program: OIS350MI Transaction: GetInvHead Field: IDAT	
	XPath <i>X12810/BIG/e01_0373</i>	
	M3 Application Description Order date as Date	
	M3 Application Specification API call: OIS350MI/LstDelHeadByInv Input field CONO: MBMInit Output field: CONO Input field DIVI: MBMInit Output field: DIVI Input field YEA4: MBMInit Output field: YEA4 Input field IVNO: MBMInit Output field: IVNO Input field EXIN: MBMInit Output field: EXIN	
	Condition: Number of deliveries equals 1 API call: OIS100MI/GetHead Input field CONO: MBMInit Output field: CONO Input field ORNO: OIS350MI/LstDelHeadByInv Output field: ORNO	
	API dataMI program: OIS100MI Transaction: GetHead Field: ORDT	
	XPath <i>X12810/BIG/e03_0373</i>	

Group: 0	M 1	Segment Group: 0
Segment: BIG	M 1	BIG - Beginning Segment for Invoice
0373	M AN 8	373 - Date
	M3 Application Description Order date as Date	
	M3 Application Specification API call: OIS350MI/LstDelHeadByInv Input field CONO: MBMInit Output field: CONO Input field DIVI: MBMInit Output field: DIVI Input field YEA4: MBMInit Output field: YEA4 Input field IVNO: MBMInit Output field: IVNO Input field EXIN: MBMInit Output field: EXIN	
	Condition: Number of deliveries equals 1 API call: OIS100MI/GetHead Input field CONO: MBMInit Output field: CONO Input field ORNO: OIS350MI/LstDelHeadByInv Output field: ORNO	
	API dataMI program: OIS100MI Transaction: GetHead Field: ORDT	
	XPath <i>X12810/BIG/e03_0373</i>	
0640	C AN 2	640 - Transaction Type Code
	M3 Application Description 'CN' = Credit invoice	
	M3 Application Specification Condition: OIS350MI/GetInvHead/IVTP equals "02" Fixed data: "CN"	
	XPath <i>X12810/BIG/e07_0640</i>	

Group: 0	M 1	Segment Group: 0
Segment: CAD 0091	C 1 C AN 2	CAD - Carrier Detail 91 - Transportation Method/Type Code
M3 Application Description Delivery method as Transportation method M3 Application Specification Condition: Number of deliveries equals 1 API dataMI program: OIS350MI Transaction: GetDelHead Field: MODL M3 Data Translation Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g000/CAD" Data element: "e01_0091" Movex table: "OOHEAD" Movex field: "OAMODL" XPath X12810/CAD/e01_0091		
Segment: CTT 0354	C 1 M NO 6	CTT - Transaction Totals 354 - Number of Line Items
M3 Application Description Total number of line items M3 Application Specification Calculated data: Count IT1-segments. Add UserFunction Manifest_Update setManifestInfo("map:keyField1", "CONO"); setManifestInfo("map:keyValue1", CONO); (MBMInit output field: CONO) setManifestInfo("map:keyField2", "DIVI"); setManifestInfo("map:keyValue2", DIVI); (MBMInit output field: DIVI) setManifestInfo("map:keyField3", "EXIN"); setManifestInfo("map:keyValue3", EXIN) (OIS350MI/GetInvHead output field: EXIN) setManifestInfo("map:keyField3", "YEA4"); setManifestInfo("map:keyValue3", YEA4); (MBMInit output field: YEA4) XPath X12810/CTT/e01_0354		

Group: 0	M 1	Segment Group: 0
Segment: CUR 0098	C 1 M AN 3 M3 Application Description 'VN' = Vendor M3 Application Specification Fixed data: "VN" XPath <i>X12810/CUR/e01_0098</i>	CUR - Currency 98 - Entity Identifier Code
0100	M AN 3 M3 Application Description Currency code 1 as Cuurrency code M3 Application Specification API dataMI program: OIS350MI Transaction: GetInvHead Field: CUC1 M3 Data Translation Message standard: "X12" Version: "4030" Message: "810" Parent elements: "CUR" Data element: "e02_0100" Movex table: "OOHEAD" Movex field: "OACUCD" XPath <i>X12810/CUR/e02_0100</i>	100 - Currency Code
Segment: DTM 0373	C 10 C AN 8 M3 Application Description '011' = Planned delivery date as Shipped date M3 Application Specification Condition: Number of deliveries equals 1 Condition: e01_0374 equals "011" API dataMI program: OIS350MI Transaction: GetDelHead Field: DLDT Condition: Number of deliveries equals 1 API call: OIS350MI/GetDelHead Input field CONO: MBMInit Output field: CONO Input field ORNO: OIS350MI/LstDelHeadByInv Output field: ORNO Input field WHLO: OIS350MI/LstDelHeadByInv Output field: WHLO Input field DLIX: OIS350MI/LstDelHeadByInv Output field: DLIX Input field TEPY: OIS350MI/LstDelHeadByInv Output field: TEPY XPath <i>X12810/DTM/e02_0373</i>	DTM - Date/Time Reference 373 - Date



Group: 0	M 1	Segment Group: 0
Segment: DTM 0374	C 10 M AN 3 M3 Application Description '011' = Shipped M3 Application Specification Fixed data: "011" XPath <i>X12810/DTM/e01_0374</i>	DTM - Date/Time Reference 374 - Date/Time Qualifier
Segment: FOB 0146	C 1 M AN 2 M3 Application Description Delivery terms as Shipment method of payment M3 Application Specification Condition: Number of deliveries equals 1 API dataMI program: OIS350MI Transaction: LstDelHeadByInv Field: TEDL M3 Data Translation Message standard: "X12" Version: "4030" Message: "810" Parent elements: "FOB" Data element: "e01_0146" Movex table: "OOHEAD" Movex field: "OATEDL" XPath <i>X12810/FOB/e01_0146</i>	FOB - F.O.B. Related Instructions 146 - Shipment Method of Payment
0335	C AN 3 M3 Application Description Delivery terms as Transportation terms code M3 Application Specification Condition: Number of deliveries equals 1 API dataMI program: OIS350MI Transaction: LstDelHeadByInv Field: TEDL M3 Data Translation Message standard: "X12" Version: "4030" Message: "810" Parent elements: "FOB" Data element: "e05_0335" Movex table: "OOHEAD" Movex field: "OATEDL" XPath <i>X12810/FOB/e05_0335</i>	335 - Transportation Terms Code

Group: 0	M 1	Segment Group: 0
Segment: ITD	C 9999999	ITD - Terms of Sale/Deferred Terms of Sale
0336	C AN 2 M3 Application Description '03' = Fixed date M3 Application Specification Fixed data: "03" XPath <i>X12810/ITD/e01_0336</i>	336 - Terms Type Code
0446	C AN 8 M3 Application Description '03' = Due date as Terms net due date M3 Application Specification API dataMI program: OIS350MI Transaction: GetInvHead Field: DUDT XPath <i>X12810/ITD/e06_0446</i>	446 - Terms Net Due Date
Segment: REF	C 12	REF - Reference Identification
0127	C AN 50 M3 Application Description 'DO' = Delivery index as Delivery order number 'VN' = Customer order number as Vendor's order number 'MR' = Ordertype as Merchandise type code M3 Application Specification Condition: Number of deliveries equals 1 Condition: e01_0128 equals "DO" API dataMI program: OIS350MI Transaction: LstDelHeadByInv Field: DLIX Condition: Number of deliveries equals 1 Condition: e01_0128 equals "VN" API dataMI program: OIS100MI Transaction: GetHead Field: ORNO Condition: Number of deliveries equals 1 Condition: e01_0128 equals "MR" API dataMI program: OIS100MI Transaction: GetHead Field: ORTP XPath <i>X12810/REF/e02_0127</i>	127 - Reference Identification



Group: 0	M 1	Segment Group: 0
Segment: REF 0128	C 12 M AN 3 M3 Application Description 'DO' = Delivery order number 'VN' = Vendor order number 'MR' = Merchandise type code M3 Application Specification Fixed data: "DO" or "VN" or "MR" XPath <i>X12810/REF/e01_0128</i>	REF - Reference Identification 128 - Reference Identification Qualifier
Segment: ST 0143	M 1 M AN 3 M3 Application Description '810' = Invoice M3 Application Specification Fixed data: "810" Create userfunction MBMInit 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 Output field YEA4 MovexBusinessMessageInitiator/MessagKeys/ MessageKey/Value4 Output field INPX: MovexBusinessMessageInitiator/MessagKeys/ MessageKey/Value5 Output field IVNO: MovexBusinessMessageInitiator/MessagKeys/ MessageKey/Value6 XPath <i>X12810/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 '810' = Invoice XPath <i>X12810/ST/e01_0143</i>	ST - Transaction Set Header 143 - Transaction Set Identifier Code
0329	M AN 9 M3 Application Description Transaction set control number M3 Application Specification Fixed data: "0001" XPath <i>X12810/ST/e02_0329</i>	329 - Transaction Set Control Number
Segment: TDS 0610	M 1 M N2 15 M3 Application Description Amount due as Total amount of invoice M3 Application Specification API dataMI program: OIS350MI Transaction: GetInvHead Field: AMT2 XPath <i>X12810/TDS/e01_0610</i>	TDS - Total Monetary Value Summary 610 - Amount



Group: 0	M 1	Segment Group: 0
Segment: TXI 0782	C 9999999 C N 18 M3 Application Description Invoiced amount, foreign currency as Monetary amount M3 Application Specification API call: OIS350MI/LstInvLineByTyp Input field CONO: MBMInit Output field: CONO Input field DIVI: MBMInit Output field: DIVI Input field YEA4: MBMInit Output field: YEA4 Input field IVNO: MBMInit Output field: IVNO Input field INPX: MBMInit Output field: INPX Input field IVTP: "40" API dataMI program: OIS350MI Transaction: LstInvLineByTyp Field: AMT2 XPath <i>X12810/TXI/e02_0782</i>	TXI - Tax Information 782 - Monetary Amount
0954	C N 10 M3 Application Description VAT-code as Percent M3 Application Specification API dataMI program: OIS350MI Transaction: LstInvLineByTyp Field: IVRF(pos 1-2)) M3 Data Translation Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g000/TXI" Data element: "e03_0954" Movex table: "OOHEAD" Movex field: "OAVTCD" XPath <i>X12810/TXI/e03_0954</i>	954 - Percent
0963	M AN 2 M3 Application Description 'VA' = Value added tax M3 Application Specification Fixed data: "VA" XPath <i>X12810/TXI/e01_0963</i>	963 - Tax Type Code



Group: 1	C 200	Segment Group: 1
Segment: N1	C 1	N1 - Name
0066	C AN 2	66 - Identification Code Qualifier
	M3 Application Description	
	'UL' = UCC/EAN	
	M3 Application Specification	
	Fixed data: "UL"	
	XPath	
	<i>X12810/LOOP_N1_g001/N1/e03_0066</i>	

Group: 1	C 200	Segment Group: 1
Segment: N1	C 1	N1 - Name
0067	C AN 80	67 - Identification Code
	M3 Application Description 'PO' = Invoice recipient as Party to receive invoice for goods or services 'BY' = Customer number as Buying party 'ST' = Delivery address ID as Ship To 'SU' = Company and division as Supplier/manufacturer	
	M3 Application Specification Condition: INRC not equals CUNO Condition: e01_0098 equals "PO" API dataMI program: OIS350MI Transaction: GetInvHead Field: INRC API call: CRS886MI/CvtPtr Input field CONO: CONO Input field PTCG: "11" Input field PAID: INRC Output from OIS350MI/GetInvHead Field: INRC API dataMI program: CRS886MI MI Transaction: CnvPtr Field: PAAL. Note ! if PAAL eq *Blank or NOK use INRC	
	Condition: e01_0098 equals "BY" API dataMI program: OIS350MI Transaction: LstDelHeadByInv Field: CUNO API call: CRS886MI/CvtPtr Input field CONO: CONO Input field PTCG: "11" Input field PAID: CUNO Output from OIS350MI/LstDelHeadByInv Field: CUNO API dataMI program: CRS886MI MI Transaction: CnvPtr Field: PAAL. Note ! if PAAL eq *Blank or NOK use CUNO	
	Condition: e01_0098 equals "ST" Condition: Number of deliveries equals 1 API dataMI program: OIS100MI Transaction: GetHead Field: ADID API call: CRS886MI/CvtPtr Input field CONO: CONO Input field PTCG: "12" Input field PAID: CUNO Output from OIS350MI/LstDelHeadByInv Field: CUNO Input field PAI1: ADID Output from OIS100MI/GetHead Field: ADID Input field PAAC: "21" Note ! if PAAL eq *Blank or NOK use ADID	

Group: 1	C 200	Segment Group: 1
Segment: N1	C 1	N1 - Name
0067	C AN 80	67 - Identification Code
M3 Application Description		
'PO' = Invoice recipient as Party to receive invoice for goods or services		
'BY' = Customer number as Buying party		
'ST' = Delivery address ID as Ship To		
'SU' = Company and division as Supplier/manufacturer		
M3 Application Specification		
Condition: e01_0098 equals "SU"		
API call: CRS886MI/CvtPtr		
Input field CONO: CONO		
Input field PTCG: "01"		
Input field PAID: DIVI Output from MBMInit Field: DIVI		
API dataMI program:CRS886MI MI Transaction: CnvPtr Field: PAAL.		
Note ! if PAAL eq *Blank or NOK use DIVI		
M3 Data Translation		
Condition: e01_0098 equals "PO"		
Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g001/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "PO" Movex table: "OOHEAD" Movex field: "OAINRC"		
Condition: e01_0098 equals "BY"		
Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g001/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "BY" Movex table: "OOHEAD" Movex field: "OACUNO"		
Condition: e01_0098 equals "ST"		
Condition: Number of deliveries equals 1		
Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g001/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "ST" Movex table: "OOHEAD" Movex field: "OAADID"		
Condition: e01_0098 equals "SU"		
Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g001/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "SU" Movex table: "n/a" Movex field: "n/a"		
XPath		
X12810/LOOP_N1_g001/N1/e04_0067		

Group: 1	C 200	Segment Group: 1
Segment: N1	C 1	N1 - Name
0067	C AN 80	67 - Identification Code
	M3 Application Description 'PO' = Invoice recipient as Party to receive invoice for goods or services 'BY' = Customer number as Buying party 'ST' = Delivery address ID as Ship To 'SU' = Company and division as Supplier/manufacturer	
	M3 Application Specification Condition: e01_0098 equals "SU" API call: CRS886MI/CvtPtr Input field CONO: CONO Input field PTCG: "01" Input field PAID: DIVI Output from MBMInit Field: DIVI API dataMI program:CRS886MI MI Transaction: CnvPtr Field: PAAL. Note ! if PAAL eq *Blank or NOK use DIVI	
0098	M AN 3	98 - Entity Identifier Code
	M3 Application Description 'PO' = Party to receive invoice for goods or services 'BY' = Buying party 'ST' = Ship To 'SU' = Supplier/manufacturer	
	M3 Application Specification Fixed data: "PO" or "BY" or "ST" or "SU"	
	XPath <i>X12810/LOOP_N1_g001/N1/e01_0098</i>	

Group: 1	C 200	Segment Group: 1
Segment: N2 0093	C 2 M AN 60 M3 Application Description 'ST' = Customer name as Name M3 Application Specification Condition: Number of deliveries equals 1 Condition: e01_0098 equals "ST" API call OIS100MI/GetAddress Input field CONO: MBMInit Output field: CONO Input field ORNO: OIS350MI/LstDelHeadByInv Output field: ORNO Input field ADRT: "01" API dataMI program: OIS100MI Transaction: GetAddress Field: CUNM XPath X12810/LOOP_N1_g001/N2/e01_0093	N2 - Additional Name Information 93 - Name
Segment: N3 0166	C 2 M AN 55 M3 Application Description 'ST' = Customer address 1 as Address information M3 Application Specification Condition: Number of deliveries equals 1 Condition: e01_0098 equals "ST" API dataMI program: OIS100MI Transaction: GetAddress Field: CUA1 XPath X12810/LOOP_N1_g001/N3/e01_0166 M3 Application Description 'ST' = Customer address 2 as Address information M3 Application Specification Condition: Number of deliveries equals 1 Condition: e01_0098 equals "ST" API dataMI program: OIS100MI Transaction: GetAddress Field: CUA2 XPath X12810/LOOP_N1_g001/N3/e02_0166	N3 - Address Information 166 - Address Information

Group: 1	C 200	Segment Group: 1
Segment: N4 0019	C 1 C AN 30 M3 Application Description 'ST' = Customer address 4 as City name M3 Application Specification Condition: Number of deliveries equals 1 Condition: e01_0098 equals "ST" API dataMI program: OIS100MI Transaction: GetAddress Field: CUA4 XPath <i>X12810/LOOP_N1_g001/N4/e01_0019</i>	N4 - Geographic Location 19 - City Name
0026	C AN 3 M3 Application Description 'ST' = Country as Country code M3 Application Specification Condition: Number of deliveries equals 1 Condition: e01_0098 equals "ST" API dataMI program: OIS100MI Transaction: GetAddress Field: CSCD M3 Data Translation Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g004/N4" Data element: "e02_0026" Movex table: "OOADRE" Movex field: "ODCSCD" XPath <i>X12810/LOOP_N1_g001/N4/e04_0026</i>	26 - Country Code
0116	C AN 15 M3 Application Description 'ST' = Postal code as Postal code M3 Application Specification Condition: Number of deliveries equals 1 Condition: e01_0098 equals "ST" API dataMI program: OIS100MI Transaction: GetAddress Field: PONO XPath <i>X12810/LOOP_N1_g001/N4/e03_0116</i>	116 - Postal Code

Group: 1	C 200	Segment Group: 1
Segment: N4 0156	C 1 C AN 2 M3 Application Description 'ST' = Area/state as State or province code M3 Application Specification Condition: Number of deliveries equals 1 Condition: e01_0098 equals "ST" API dataMI program: OIS100MI Transaction: GetAddress Field: ECAR M3 Data Translation Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g004/N4" Data element: "e02_0156" Movex table: "OOADRE" Movex field: "ODECAR" XPath X12810/LOOP_N1_g001/N4/e02_0156	N4 - Geographic Location 156 - State or Province Code
Segment: PER 0093	C 3 C AN 60 M3 Application Description 'SR' = Sales representative or department M3 Application Specification Condition: e01_0098 equals "BY" Condition: e01_0366 equals "SR" API dataMI program: OIS100MI Transaction: GetHead Field: OREF XPath X12810/LOOP_N1_g001/PER/e02_0093	PER - Administrative Communications Contact 93 - Name
0366	M AN 2 M3 Application Description 'SR' = Sales representative or department M3 Application Specification Fixed data: "SR" XPath X12810/LOOP_N1_g001/PER/e01_0366	366 - Contact Function Code



Group: 1	C 200	Segment Group: 1
Segment: REF 0127	C 12 C AN 50 M3 Application Description 'VX' = VAT registration number as Value added tax registration number M3 Application Specification Condition: e01_0098 equals "BY" API call: CRS610MI/GetFinancial Input field CONO: MBMInit Output field: CONO Input field CUNO: OIS350MI/LstDelHeadByInv Output field: CUNO API dataMI program: CRS610MI Transaction: GetHead Field: VRNO Condition: e01_0098 equals "SU" API call: MNS100MI/GetBasicData Input field CONO: MBMInit Output field: CONO Input field DIVI: MBMInit Output field: DIVI API dataMI program: MNS100MI Transaction: GetBasicData Field: VRNO XPath <i>X12810/LOOP_N1_g001/REF/e02_0127</i>	REF - Reference Identification 127 - Reference Identification
0128	M AN 3 M3 Application Description 'VX' = Value added tax registration number M3 Application Specification Fixed data: "VX" XPath <i>X12810/LOOP_N1_g001/REF/e01_0128</i>	128 - Reference Identification Qualifier

Group: 3	C 1	Segment Group: 3
Segment: MSG 0933	C 10 M AN 264 M3 Application Description Text as Free-form message text M3 Application Specification Condition: Number of deliveries equals 1 Condition: Textblock eq "ZZ" First loop API call: OIS100MI/GetHeadText Input field CONO: MBMInit Output field: CONO Input field ORNO: OIS350MI/LstDelHeadByInv Output field: ORNO Input field TYTR: "1" API dataMI program: OIS100MI Transaction: GetHeadText Field: TX60 Second loop API call: OIS100MI/GetHeadText Input field CONO: MBMInit Output field: CONO Input field ORNO: OIS350MI/LstDelHeadByInv Output field: ORNO Input field TYTR: "2" API dataMI program: OIS100MI Transaction: GetHeadText Field: TX60 M3 Data Translation Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g003/MSG" Data element: "e01_0933" Movex table: "CSYTXH" Movex field: "THTXV9" XPath <i>X12810/LOOP_N9_g003/MSG/e01_0933</i>	MSG - Message Text 933 - Free-Form Message Text
Segment: N9 0128	C 1 M AN 3 M3 Application Description 'ZZ' = Mutually defined M3 Application Specification Fixed data: "ZZ" XPath <i>X12810/LOOP_N9_g003/N9/e01_0128</i>	N9 - Reference Identification 128 - Reference Identification Qualifier

Group: 6	C 20000	Segment Group: 6
Segment: CAD 0091	C 9999999 C AN 2	CAD - Carrier Detail 91 - Transportation Method/Type Code
M3 Application Description Delivery method as Transportation method		
M3 Application Specification Condition: Number of deliveries greater than 1		
API dataMI program: OIS350MI Transaction: GetDelHead Field: MODL		
M3 Data Translation Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g006/CAD" Data element: "e01_0091" Movex table: "OOHEAD" Movex field: "OAMODL"		
XPath <i>X12810/LOOP_IT1_g006/CAD/e01_0091</i>		
Segment: DTM 0373	C 10 C AN 8	DTM - Date/Time Reference 373 - Date
M3 Application Description '011' = Planned delivery date as Shipped date		
M3 Application Specification Condition: Number of deliveries greater than 1 API call: OIS350MI/GetDelHead Input field CONO: MBMInit Output field: CONO Input field ORNO: SS_31/ORNO Input field WHLO: SS_31/WHLO Input field DLIX: SS_31/DLIX Input field TEPY: OIS350MI/GetDelHead Output field: TEPY		
API dataMI program: OIS350MI Transaction: GetDelHead Field: DLDT		
XPath <i>X12810/LOOP_IT1_g006/DTM/e02_0373</i>		
0374	M AN 3	374 - Date/Time Qualifier
M3 Application Description '011' = Shipped		
M3 Application Specification Fixed data: "011"		
XPath <i>X12810/LOOP_IT1_g006/DTM/e01_0374</i>		

Group: 6	C 20000	Segment Group: 6
Segment: DTM 0374	C 10 M AN 3 M3 Application Description '011' = Shipped M3 Application Specification Fixed data: "011"	DTM - Date/Time Reference 374 - Date/Time Qualifier
Segment: IT1 0212	C 1 C N 17 M3 Application Description Sales price as Unit price M3 Application Specification API dataMI program: OIS350MI Transaction: GetDelLine Field: SAPR XPath X12810/LOOP_IT1_g006/IT1/e04_0212	IT1 - Baseline Item Data (Invoice) 212 - Unit Price
0234	C AN 48 M3 Application Description 'EN' = Alias number as EAN code 'UP' = Alias number as UPC 'IN' = Alias number as Buyer's item number M3 Application Specification API call: OIS100MI/GetLine Input field CONO: MBMInit Output field: CONO Input field ORNO: SS_31/ORNO Input field PONR: SS_31/PONR Input field POSX: SS_31/POSX API dataMI program: OIS100MI Transaction: GetLine Field: POPN XPath X12810/LOOP_IT1_g006/IT1/e07_0234 M3 Application Description 'VN' = Item number as Vendor's item number M3 Application Specification API dataMI program: OIS100MI Transaction: GetLine Field: ITNO XPath X12810/LOOP_IT1_g006/IT1/e09_0234	234 - Product/Service ID



Group: 6	C 20000	Segment Group: 6
Segment: IT1 0235	C 1 C AN 2 M3 Application Description 'EN' = Alias number as EAN code 'UP' = Alias number as UPC 'IN' = Alias number as Buyers item number M3 Application Specification Condition: ALWT equals "02" Condition: ALWQ equals "EA08" or "EA13" Fixed data: "EN" Condition: ALWT equals "02" Condition: ALWQ equals "UPC" Fixed data: "UP" Condition: ALWT equals "06" Fixed data: "IN" XPath <i>X12810/LOOP_IT1_g006/IT1/e06_0235</i> M3 Application Description 'VN' = Item number as Vendors Item number M3 Application Specification Fixed data: "VN" XPath <i>X12810/LOOP_IT1_g006/IT1/e08_0235</i>	IT1 - Baseline Item Data (Invoice) 235 - Product/Service ID Qualifier

Group: 6	C 20000	Segment Group: 6
Segment: IT1 0350	C 1 C AN 20 M3 Application Description Counter as Assigned identification M3 Application Specification API call: OIS350MI/LstInvLineByTyp Input field CONO: MBMInit Output field: CONO Input field DIVI: MBMInit Output field: DIVI Input field YEA4: MBMInit Output field: YEA4 Input field IVNO: MBMInit Output field: IVNO Input field INPX: MBMInit Output field: INPX Input field IVTP: "31" Note: Save to Sorting Structure (SS). Substring IVRF into line number(PONR) (pos 1-5), sub line (PO SX) (pos 7-8). API call: OIS350MI/LstInvLineByTyp Input field CONO: MBMInit Output field: CONO Input field DIVI: MBMInit Output field: DIVI Input field YEA4: MBMInit Output field: YEA4 Input field IVNO: MBMInit Output field: IVNO Input field INPX: MBMInit Output field: INPX Input field IVTP: "32" Note: Save to SS. Substring IVRF into line number(PONR) (pos 1-5), sub line (PO SX) (pos 7-8), discount number (DISNO) (pos 10). API call: OIS350MI/LstInvLineByTyp Input field CONO: MBMInit Output field: CONO Input field DIVI: MBMInit Output field: DIVI Input field YEA4: MBMInit Output field: YEA4 Input field IVNO: MBMInit Output field: IVNO Input field INPX: MBMInit Output field: INPX Input field IVTP: "67" Note: Save to SS. Substring IVRF into line number (PONR) (pos 1-5), sub line (PO SX) (pos 7-8), charge-ID (CRID) (pos 12-17). Loop List SS sorted by Input field: IVTP: "31" Input field: ORNO: OIS350MI/LstInvLineByTyp/ ORNO Input field: DLIX: OIS350MI/LstInvLineByTyp/DLIX Input field: PONR: pos 1-5 of IVRF Input field: POSX: pos 7-8 of IVRF	IT1 - Baseline Item Data (Invoice) 350 - Assigned Identification

Group: 6	C 20000	Segment Group: 6
Segment: IT1	C 1	IT1 - Baseline Item Data (Invoice)
0350	C AN 20	350 - Assigned Identification
	M3 Application Description Counter as Assigned identification Calculated data: Counter: Start value = 1 XPath <i>X12810/LOOP_IT1_g006/IT1/e01_0350</i>	
0355	C AN 2	355 - Unit or Basis for Measurement Code
	M3 Application Description Alternate U/M as Unit or basis for measurement code M3 Application Specification API dataMI program: OIS350MI Transaction: GetDelLine Field: ALUN M3 Data Translation Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g006/IT1" Data element: "e03_0355" Movex table: "OOHEAD" Movex field: "OAALUN" XPath <i>X12810/LOOP_IT1_g006/IT1/e03_0355</i>	
0358	C N 10	358 - Quantity Invoiced
	M3 Application Description Invoiced quantity - alternate U/M as Quantity invoiced M3 Application Specification API call: OIS350MI/GetDelLine Input field CONO: MBMInit Output field: CONO Input field ORNO: SS_31/ORNO Input field DLIX: SS_31/DLIX Input field WHLO: SS_31/WHLO Input field PONR: SS_31/PONR Input field POSX: SS_31/POSX Input field TEPY: OIS350MI/GetDelHead Output field: TEPY API dataMI program: OIS350MI Transaction: GetDelLine Field: QTY5 XPath <i>X12810/LOOP_IT1_g006/IT1/e02_0358</i>	

Group: 6	C 20000	Segment Group: 6
Segment: IT1 0639	C 1 C AN 2 M3 Application Description Sales price quantity as Basis of unit price code M3 Application Specification API dataMI program: OIS350MI Transaction: GetDelLine Field: SACD M3 Data Translation Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g006/IT1" Data element: "e05_0639" Movex table: "n/a" Movex field: "n/a" XPath X12810/LOOP_IT1_g006/IT1/e05_0639	IT1 - Baseline Item Data (Invoice) 639 - Basis of Unit Price Code
Segment: IT3 0355	C 5 C AN 2 M3 Application Description Alternate U/M as Unit or basis for measurement code M3 Application Specification API dataMI program: OIS350MI Transaction: GetDelLine Field: ALUN M3 Data Translation Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g006/IT3" Data element: "e02_0355" Movex table: "OOHEAD" Movex field: "OAALUN" XPath X12810/LOOP_IT1_g006/IT3/e02_0355	IT3 - Additional Item Data 355 - Unit or Basis for Measurement Code
0382	C N 10 M3 Application Description Delivered quantity as Number of units shipped M3 Application Specification API dataMI program: OIS350MI Transaction: GetDelLine Field: ORQA XPath X12810/LOOP_IT1_g006/IT3/e01_0382	382 - Number of Units Shipped

Group: 6	C 20000	Segment Group: 6
Segment: IT3 0383	C 5 C N 9 M3 Application Description Invoiced quantity less delivered quantity as Quantity difference M3 Application Specification Calculated data: API dataMI program: OIS350MI Transaction: GetDelLine Field: QTY5 - (minus) API dataMI program: OIS100MI Transaction: GetLine Field: ORQA Condition: Calculated data != 0 XPath X12810/LOOP_IT1_g006/IT3/e04_0383	IT3 - Additional Item Data 383 - Quantity Difference
Segment: REF 0127	C 9999999 C AN 50 M3 Application Description 'CO' = Customer order number as Customer order number 'DO' = Delivery index as Delivery order number 'VN' = Customer order number as Vendor order number M3 Application Specification Condition Number of delivery heads greater than 1 Condition: e01_0128 equals "DO" Output from field DLIX in SS(Sorting Structure) Condition: e01_0128 equals "CO" API dataMI program: OIS100MI Transaction: GetLine Field: CUOR Condition: e01_1153 equals "VN" Output from field ORNO in SS XPath X12810/LOOP_IT1_g006/REF/e02_0127	REF - Reference Identification 127 - Reference Identification

Group: 6	C 20000	Segment Group: 6
Segment: REF 0128	C 9999999 M AN 3 M3 Application Description 'CO' = Customer order number 'DO' = Delivery order number 'VN' = Vendor order number M3 Application Specification Fixed data: "CO" or "DO" or "VN" XPath <i>X12810/LOOP_IT1_g006/REF/e01_0128</i>	REF - Reference Identification 128 - Reference Identification Qualifier
Segment: TXI 0954	C 9999999 C N 10 M3 Application Description 'VA' = VAT code as Value added tax M3 Application Specification API dataMI program: OIS100MI Transaction: GetLine Field: VTCD M3 Data Translation Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g006/TXI" Data element: "e03_954" Movex table: "OOLINE" Movex field: "OBVTCD" XPath <i>X12810/LOOP_IT1_g006/TXI/e03_0954</i>	TXI - Tax Information 954 - Percent
0963	M AN 2 M3 Application Description 'VA' = Value added tax M3 Application Specification Fixed data: "VA" XPath <i>X12810/LOOP_IT1_g006/TXI/e01_0963</i>	963 - Tax Type Code

Group: 7		
Segment: PID	C 1000	Segment Group: 7
0349	C 1 M AN 1 M3 Application Description 'F' = Free form M3 Application Specification Fixed data: "F" XPath <i>X12810/LOOP_IT1_g006/LOOP_PID_g007/PID/e01_0349</i>	PID - Product/Item Description 349 - Item Description Type
0352	C AN 80 M3 Application Description 'F' = Item description as Description M3 Application Specification API dataMI program: OIS100MI Transaction: GetLine Field: ITDS XPath <i>X12810/LOOP_IT1_g006/LOOP_PID_g007/PID/e05_0352</i>	352 - Description
Group: 8		
Segment: SAC	C 9999999	Segment Group: 8
0248	C 1 M AN 1 M3 Application Description 'A' = Allowance 'C' = Charge M3 Application Specification List SS_32_67 Fixed data: "A" or "C" XPath <i>X12810/LOOP_IT1_g006/LOOP_SAC_g008/SAC/e01_0248</i>	SAC - Service 248 - Allowance or Charge Indicator



Group: 8	C 9999999	Segment Group: 8
Segment: SAC	C 1	SAC - Service
0332	C N 6	332 - Percent
	M3 Application Description	
	Discount percentage as Percent	
	M3 Application Specification	
	Condition: e01_0248 equals "A"	
	Condition: SS_32_67 Field: DISNO equals "1"	
	API dataMI program: OIS100MI Transaction: GetLine Field: DIP1	
	Condition: e01_0248 equals "A"	
	Condition: SS_32_67 Field: DISNO equals "2"	
	API dataMI program: OIS100MI Transaction: GetLine Field: DIP2	
	Condition: e01_0248 equals "A"	
	Condition: SS_32_67 Field: DISNO equals "3"	
	API dataMI program: OIS100MI Transaction: GetLine Field: DIP3	
	Condition: e01_0248 equals "A"	
	Condition: SS_32_67 Field: DISNO equals "4"	
	API dataMI program: OIS100MI Transaction: GetLine Field: DIP4	
	Condition: e01_0248 equals "A"	
	Condition: SS_32_67 Field: DISNO equals "5"	
	API dataMI program: OIS100MI Transaction: GetLine Field: DIP5	
	Condition: e01_0248 equals "A"	
	Condition: SS_32_67 Field: DISNO equals "6"	
	API dataMI program: OIS100MI Transaction: GetLine Field: DIP6	
	XPath	
	X12810/LOOP_IT1_g006/LOOP_SAC_g008/SAC/e07_0332	



Group: 8	C 9999999	Segment Group: 8
Segment: SAC	C 1	SAC - Service
0610	C N2 15	610 - Amount
	M3 Application Description	
	Amount	
	M3 Application Specification	
	Condition: e01_0248 equals "A"	
	Condition: SS_32_67 Field: DISNO equals "1"	
	Data field SS_32_67 Field: AMT2	
	Condition: e01_0248 equals "A"	
	Condition: SS_32_67 Field: DISNO equals "2"	
	Data field SS_32_67 Field: AMT2	
	Condition: e01_0248 equals "A"	
	Condition: SS_32_67 Field: DISNO equals "3"	
	Data field SS_32_67 Field: AMT2	
	Condition: e01_0248 equals "A"	
	Condition: SS_32_67 Field: DISNO equals "4"	
	Data field SS_32_67 Field: AMT2	
	Condition: e01_0248 equals "A"	
	Condition: SS_32_67 Field: DISNO equals "5"	
	Data field SS_32_67 Field: AMT2	
	Condition: e01_0248 equals "A"	
	Condition: SS_32_67 Field: DISNO equals "6"	
	Data field SS_32_67 Field: AMT2	
	Condition: e01_0248 equals "C"	
	Data field SS_32_67 Field: AMT2	
	XPath	
	X12810/LOOP_IT1_g006/LOOP_SAC_g008/SAC/e05_0610	



Group: 8	C 9999999	Segment Group: 8
Segment: SAC 1300	C 1 C AN 4 M3 Application Description Discount number or Charge as Service M3 Application Specification Condition: e01_0248 equals "A" Calculated data: (API dataMI program: OIS100MI Transaction: Gethead Field: DISY + SS_32_67 Field: DISNO Note: Concatenate fields. Condition: e01_0248 equals "C" SS_32_67 Field: CRID M3 Data Translation Condition:e01_0248 equals "A" Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g008/SAC" Data element: "e02_1300" Conditional element: "e01_0248" Conditional data: "A" Movex table: "N/A" Movex field: "N/A" Condition:e01_0248 equals "C" Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g008/SAC" Data element: "e02_1300" Conditional element: "e01_0248" Conditional data: "C" Movex table: "OOCHRG" Movex field: "USCRID" XPath <i>X12810/LOOP_IT1_g006/LOOP_SAC_g008/SAC/e02_1300</i>	SAC - Service Service

Group: 9	C 9999999	Segment Group: 9
Segment: TXI 0954	C 1 C N 10 M3 Application Specification Condition: g008/SAC/e01_0248 equals "C" API call OIS100MI/GetLineChrg Input field CONO: MBMInit Output field: CONO Input field ORNO: SS_32_67 Output field: ORNO Input field PONR: SS_32_67 Output field: PONR Input field POSX: SS_32_67 Output field: POSX Input field CRID: SS_32_67 Output field: CRID Input field CRTY: "0" API dataMI program: OIS100MI Transaction: GetLineChrg Field: VTCD M3 Data Translation Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g009/TXI" Data element: "e03_0954" Movex table: "CSYTAB" Movex field: "OAVTCD" XPath X12810/LOOP_IT1_g006/LOOP_SAC_g008/LOOP_TXI_g009/TXI/e03_0954	TXI - Tax Information 954 - Percent
Group: 11	C 200	Segment Group: 11
Segment: N1 0066	C 1 C AN 2 M3 Application Description 'UL' = UCC/EAN M3 Application Specification Fixed data: "UL" XPath X12810/LOOP_IT1_g006/LOOP_N1_g011/N1/e03_0066	N1 - Name 66 - Identification Code Qualifier

Group: 11	C 200	Segment Group: 11
Segment: N1	C 1	N1 - Name
0067	C AN 80	67 - Identification Code
M3 Application Description		
'BY' = Customer as Buyer		
'ST' = Delivery address as Ship To		
M3 Application Specification		
Condition: e01_0098 equals "BY"		
Condition: CUNO not equals CUNO in g001/N1/e04_0067		
Condition: Number of deliveries greater than 1		
API dataMI program: OIS350MI Transaction: GetDelHead Field: CUNO		
API call: CRS886MI/CvtPtr		
Input field CONO: CONO		
Input field PTCG: "11"		
Input field PAID: CUNO Output from OIS350MI/GetDelHead Field: CUNO		
API dataMI program: CRS886MI MI Transaction: CnvPtr Field: PAAL.		
Note ! if PAAL eq *Blank or NOK use CUNO		
Condition: e01_0098 equals "ST"		
Condition: Number of deliveries greater than 1		
API dataMI program: OIS100MI Transaction: GetHead Field: ADID		
API call: CRS886MI/CvtPtr		
Input field CONO: CONO		
Input field PTCG: "12"		
Input field PAID: CUNO Output from OIS350MI/GetDelHead Field: CUNO		
Input field PAI1: ADID Output from OIS100MI/GetHead Field: ADID		
Input field PAAC: "21"		
API dataMI program: CRS886MI MI Transaction: CnvPtr Field: PAAL.		
Note ! if PAAL eq *Blank or NOK use ADID		
M3 Data Translation		
Condition: e01_0098 equals "BY"		
Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g011/N1" Data element: "e04_0067" Conditional element: "e01_0098" Conditional data: "BY" Movex table: "OCUSMA" Movex field: "OKCUNO"		
Condition: e01_0098 equals "ST"		

Group: 11	C 200	Segment Group: 11
Segment: N1 0067	C 1 C AN 80 M3 Application Description 'BY' = Customer as Buyer 'ST' = Delivery address as Ship To Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g011/N1" Data element: "e04_0067" Conditional element: "e01_0098" Conditional data: "ST" Movex table: "OCUSAD" Movex field: "OPADID" XPath X12810/LOOP_IT1_g006/LOOP_N1_g011/N1/e04_0067	N1 - Name 67 - Identification Code
0098	M AN 3 M3 Application Description 'BY' = Buyer 'ST' = Ship To M3 Application Specification Fixed data: "BY" or "ST" XPath X12810/LOOP_IT1_g006/LOOP_N1_g011/N1/e01_0098	98 - Entity Identifier Code
Segment: N2 0093	C 2 M AN 60 M3 Application Description Customer name as Name M3 Application Specification Condition: e01_0098 equals "ST" Condition: Number of deliveries greater than 1 API call OIS100MI/GetAddress Input field CONO: MBMInit Output field: CONO Input field ORNO: SS_31 Output field: ORNO Input field ADRT: "01" API dataMI program: OIS100MI Transaction: GetAddress Field: CUNM XPath X12810/LOOP_IT1_g006/LOOP_N1_g011/N2/e01_0093	N2 - Additional Name Information 93 - Name

Group: 11	C 200	Segment Group: 11
Segment: N3 0166	C 2 M AN 55 M3 Application Description Customer address 1 as Address information M3 Application Specification Condition: e01_0098 equals "ST" Condition: Number of deliveries greater than 1 API dataMI program: OIS100MI Transaction: GetAddress Field: CUA1 XPath <i>X12810/LOOP_IT1_g006/LOOP_N1_g011/N3/e01_0166</i> M3 Application Description Customer address 2 as Address information M3 Application Specification Condition: e01_0098 equals "ST" Condition: Number of deliveries greater than 1 API dataMI program: OIS100MI Transaction: GetAddress Field: CUA2 XPath <i>X12810/LOOP_IT1_g006/LOOP_N1_g011/N3/e02_0166</i>	N3 - Address Information 166 - Address Information
Segment: N4 0019	C 1 C AN 30 M3 Application Description Customer address 4 as City name M3 Application Specification Condition: e01_0098 equals "ST" Condition: Number of deliveries greater than 1 API dataMI program: OIS100MI Transaction: GetAddress Field: CUA4 XPath <i>X12810/LOOP_IT1_g006/LOOP_N1_g011/N4/e01_0019</i>	N4 - Geographic Location 19 - City Name



Group: 11	C 200	Segment Group: 11
Segment: N4 0026	C 1 C AN 3 M3 Application Description Country as Country code M3 Application Specification Condition: e01_0098 equals "ST" Condition: Number of deliveries greater than 1 API dataMI program: OIS100MI Transaction: GetAddress Field: CSCD M3 Data Translation Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g011/N4" Data element: "e04_0026" Movex table: "OOHEAD" Movex field: "OACSCD" XPath X12810/LOOP_IT1_g006/LOOP_N1_g011/N4/e04_0026	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 "ST" Condition: Number of deliveries greater than 1 API dataMI program: OIS100MI Transaction: GetAddress Field: PONO XPath X12810/LOOP_IT1_g006/LOOP_N1_g011/N4/e03_0116	116 - Postal Code
0156	C AN 2 M3 Application Description Area/state as State or province code M3 Application Specification Condition: e01_0098 equals "ST" Condition: Number of deliveries greater than 1 API dataMI program: OIS100MI Transaction: GetAddress Field: ECAR M3 Data Translation Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g011/N4" Data element: "e02_0156" Movex table: "OOHEAD" Movex field: "OAECAR" XPath X12810/LOOP_IT1_g006/LOOP_N1_g011/N4/e02_0156	156 - State or Province Code



Group: 15	C 9999999	Segment Group: 15
Segment: SAC 0248	C 1 M AN 1 M3 Application Description 'A' = Allowance 'C' = Charge M3 Application Specification Fixed data: "A" or "C" XPath <i>X12810/LOOP_SAC_g015/SAC/e01_0248</i>	SAC - Service 248 - Allowance or Charge Indicator
0332	C N 6 M3 Application Description Discount percent as Percent M3 Application Specification Condition: e01_0248 equals "A" API dataMI program: OIS100MI Transaction: GetHead Field: OTDP Condition: Number of deliveries equals 1 XPath <i>X12810/LOOP_SAC_g015/SAC/e07_0332</i>	332 - Percent

Group: 15	C 9999999	Segment Group: 15
Segment: SAC	C 1	SAC - Service
0610	C N2 15	610 - Amount
	M3 Application Description 'C' = Invoiced amount, foreign currency as Amount 'A' = Invoiced amount, foreign currency as Amount M3 Application Specification Condition: e01_0248 equals "C" API dataMI program: OIS350MI Transaction: LstInvLineByTyp Field: AMT2 Note: AMT2 returned by LstInvLineByType IVTP = 60 Condition: e01_0248 equals "A" API dataMI program: OIS350MI Transaction: LstInvLineByTyp Field: AMT2 Note: AMT2 returned by LstInvLineByType IVTP= 35. XPath <i>X12810/LOOP_SAC_g015/SAC/e05_0610</i>	
1300	C AN 4	Service
	M3 Application Description Invoice reference as Services M3 Application Specification Condition: e01_0248 equals "C" API call:OIS350MI/LstInvLineByTyp Input field CONO: CONO Input field DIVI: DIVI Input field YEA4: YEA4 Input field IVNO: IVNO Input field INPX: INPX Input field IVTP: "60" Condition: API equals OK API dataMI program: OIS350MI Transaction: LstInvLineByTyp Field: IVRF pos (1,6 - CRID) M3 Data Translation Condition:e01_0248 equals "C" Message standard: "X12" Version: "4030" Message: "810" Parent elements: "g015/SAC" Data element: "e02_1300" Conditional element: "e01_0248" Conditional data: "C" Movex table: "ODCHRG" Movex field: "USCRID" XPath <i>X12810/LOOP_SAC_g015/SAC/e02_1300</i>	