



Business Message Documentation

Application Type	EDI Business Message (EBM)
M3 version	BE15
M3 Business Message	POI - Purchase Order Invoice
Message Direction	Inbound
Message Application	X12 810 4010

Map name	M3BE15_POI_In_X12_810_4010
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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
			0522 M	Amount Qualifier Code
			0782 M	Monetary Amount
	BIG M 1			BIG - Beginning Segment for Invoice
			0076 M	Invoice Number
			0324 C	Purchase Order Number
			0328 C	Release Number
			0373 M	Date
			0640 C	Transaction Type Code
	CUR C 1			CUR - Currency
			0100 M	Currency Code
	DTM C 10			DTM - Date/Time Reference
			0373 C	Date
			0374 M	Date/Time Qualifier
			1250 C	Date Time Period Format Qualifier
	ITD C 9999999			ITD - Terms of Sale/Deferred Terms of Sale
			0336 C	Terms Type Code
			0446 C	Terms Net Due Date
	REF C 12			REF - Reference Identification
			0127 C	Reference Identification

Group	Segment	Composite /Element	Element	Description
0 M 1				
	REF C 12		0128 M	REF - Reference Identification Reference Identification Qualifier
	TDS M 1		0610 M	TDS - Total Monetary Value Summary Amount
	TXI C 10		0782 C	TXI - Tax Information Monetary Amount
			0954 C	Percent
			0963 M	Tax Type Code
1 C 200				Loop Id N1
	N1 C 1		0067 C	N1 - Name Identification Code
			0098 M	Entity Identifier Code
	REF C 12		0127 C	REF - Reference Identification Reference Identification
			0128 M	Reference Identification Qualifier
3 C 1				Loop Id N9
	MSG C 10		0933 M	MSG - Message Text Free-Form Message Text
6 C 200000				Loop Id IT1
	DTM C 10		0373 C	DTM - Date/Time Reference Date

Group	Segment	Composite /Element	Element	Description
6 C 200000				Loop Id IT1
	DTM C 10			DTM - Date/Time Reference
			0374 M	Date/Time Qualifier
			1250 C	Date Time Period Format Qualifier
	IT1 C 1			IT1 - Baseline Item Data (Invoice)
			0212 C	Unit Price
			0234 C	Product/Service ID
			0235 C	Product/Service ID Qualifier
			0355 C	Unit or Basis for Measurement Code
			0358 C	Quantity Invoiced
			0639 C	Basis of Unit Price Code
	REF C 9999999			REF - Reference Identification
			0127 C	Reference Identification
			0128 M	Reference Identification Qualifier
	TXI C 10			TXI - Tax Information
			0782 C	Monetary Amount
			0954 C	Percent
			0963 M	Tax Type Code
8 C 25				Loop Id SAC
	SAC C 1			SAC - Service
			0248 M	Allowance or Charge Indicator
			0332 C	Percent

Group	Segment	Composite /Element	Element	Description
8 C 25				Loop Id SAC
	SAC C 1		0610 C	SAC - Service Amount
	TXI C 10		0782 C	TXI - Tax Information Monetary Amount
			0954 C	Percent
			0963 M	Tax Type Code
14 C 25				Loop Id SAC
	SAC C 1		0248 M	SAC - Service Allowance or Charge Indicator
			0332 C	Percent
			0610 C	Amount
	TXI C 10		0782 C	TXI - Tax Information Monetary Amount
			0954 C	Percent
			0963 M	Tax Type 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: AMT 0522	C 9999999 M AN 3 M3 Application Description '1' = Line item total '8' = Total monetary discount amount M3 Application Specification Fixed data: "1" or "8" XPath X12810/AMT/e01_0522	AMT - Monetary Amount Amount Qualifier Code
0782	M N 18 M3 Application Description '1' = Line item total as Total line amount - net M3 Application Specification Condition: e01_0522 equals "1" API dataMI program: APS050MI Transaction: AddBatchHead Field: TLNA API call: APS050MI/AddBatchHead Input field CONO: CONO Input field DIVI: DIVI Input field SPYN: SPYN Input field SUNO: SUNO Input field SINO SINO Input field BITP: "0" XPath X12810/AMT/e02_0782	Monetary Amount
Segment: BIG 0076	M 1 M AN 22 M3 Application Description Invoice number as Supplier invoice number M3 Application Specification API dataMI program: APS050MI Transaction: AddBatchHead Field: SINO API dataMI program: APS050MI Transaction: AddBatchLine Field: SINO XPath X12810/BIG/e02_0076	BIG - Beginning Segment for Invoice Invoice Number

Group: 0	M 1	Segment Group: 0
Segment: BIG	M 1	BIG - Beginning Segment for Invoice
0324	C AN 22	Purchase Order Number
	M3 Application Description Purchase order number as Purchase order number	
	M3 Application Specification API dataMI program: APS050MI Transaction: AddBatchLine Field: PUNO	
	XPath <i>X12810/BIG/e04_0324</i>	
0328	C AN 30	Release Number
	M3 Application Description Release number as Delivery note number	
	M3 Application Specification API dataMI program: APS050MI Transaction: AddBatchLine Field: SUDO	
	XPath <i>X12810/BIG/e05_0328</i>	
0373	C AN 8	Date
	M3 Application Description Date as Order date	
	M3 Application Specification API dataMI program: APS050MI Transaction: AddBatchHead Field: PUDT	
	Note: Date format CCYYMMDD	
	XPath <i>X12810/BIG/e03_0373</i>	
	M3 Application Description Invoice issue date as Invoice date	
	M3 Application Specification API dataMI program: APS050MI Transaction: AddBatchHead Field: IVDT	
	Note: Date format received is CCYYMMDD	
	XPath <i>X12810/BIG/e01_0373</i>	

Group: 0	M 1	Segment Group: 0
Segment: BIG 0640	M 1 C AN 2 M3 Application Description Transaction type code as Information type M3 Application Specification Condition: e07_0640 equals "CN" API dataMI program: APS050MI Transaction: AddBatchHead Field: IVTP = "02" else API dataMI program: APS050MI Transaction: AddBatchHead Field: IVTP = "00" XPath <i>X12810/BIG/e07_0640</i>	BIG - Beginning Segment for Invoice Transaction Type Code
Segment: CUR 0100	C 1 M AN 3 M3 Application Description Currency code as Currency M3 Application Specification API dataMI program: APS050MI Transaction: AddBatchHead Field: CUCD M3 Data Translation Message standard: "X12" Version: "4010" Message: "810" Parent elements: "CUR" Data element: "e02_0100" Movex table: "MPHEAD" Movex field: "IACUCD" XPath <i>X12810/CUR/e02_0100</i>	CUR - Currency Currency Code
Segment: DTM 0373	C 10 C AN 8 M3 Application Description '011' = Shipped as Delivery note date M3 Application Specification Condition: e01_0374 equals "011" API dataMI program: APS050MI Transaction: AddBatchLine Field: DNDT Note: Use EDIDateConverter to check date format. XPath <i>X12810/DTM/e02_0373</i>	DTM - Date/Time Reference Date

Group: 0	M 1	Segment Group: 0
Segment: DTM	C 10	DTM - Date/Time Reference
0373	C AN 8	Date
	M3 Application Description	
	'011' = Shipped as Delivery note date	
	M3 Application Specification	
	Condition: e01_0374 equals "011"	
	API dataMI program: APS050MI Transaction: AddBatchLine Field: DNDT	
	Note: Use EDIDateConverter to check date format.	
0374	M AN 3	Date/Time Qualifier
	M3 Application Description	
	'011' = Shipped	
	M3 Application Specification	
	Fixed data: "011"	
	XPath	
	X12810/DTM/e01_0374	
1250	C AN 3	Date Time Period Format Qualifier
	M3 Application Description	
	Date format qualifier as Input to EDIDateConverter	
	M3 Application Specification	
	Note: Used as input to EDIDateConverter	
	XPath	
	X12810/DTM/e05_1250	
Segment: ITD	C 9999999	ITD - Terms of Sale/Deferred Terms of Sale
0336	C AN 2	Terms Type Code
	M3 Application Description	
	'03' = Fixed date	
	M3 Application Specification	
	Fixed data: "03"	
	XPath	
	X12810/ITD/e01_0336	

Group: 0	M 1	Segment Group: 0
Segment: ITD	C 9999999	ITD - Terms of Sale/Deferred Terms of Sale
0446	C AN 8	Terms Net Due Date
	M3 Application Description '03' = Fixed date as Due date M3 Application Specification Condition: e06_336 equals "03" API dataMI program: APS050MI Transaction: AddBatchHead Field: DUDT XPath X12810/ITD/e06_0446	
Segment: REF	C 12	REF - Reference Identification
0127	C AN 30	Reference Identification
	M3 Application Description 'CO' = Customer order number as Purchase order number 'DO' = Delivery order number as Delivery note number 'PO' = Purchase order number as Purchase order number M3 Application Specification Condition: e01_0128 equals "CO" API dataMI program: APS050MI Transaction: AddBatchLine Field: PUNO Condition: e01_0128 equals "DO" API dataMI program: APS050MI Transaction: AddBatchLine Field: SUDO Condition: e01_0128 equals "PO" API dataMI program: APS050MI Transaction: AddBatchLine Field: PUNO XPath X12810/REF/e02_0127	
0128	M AN 3	Reference Identification Qualifier
	M3 Application Description 'CO' = Customer order number 'DO' = Delivery order number 'PO' = Purchase order number M3 Application Specification Fixed data: "CO" or "DO" or "PO" XPath X12810/REF/e01_0128	



Group: 0	M 1	Segment Group: 0
Segment: REF 0128	C 12 M AN 3 M3 Application Description 'CO' = Customer order number 'DO' = Delivery order number 'PO' = Purchase order number M3 Application Specification Fixed data: "CO" or "DO" or "PO" XPath <i>X12810/REF/e01_0128</i>	REF - Reference Identification Reference Identification Qualifier
Segment: TDS 0610	M 1 M N2 15 M3 Application Description Amount as Total due and Foreign currency amount M3 Application Specification API dataMI program: APS050MI Transaction: AddBatchHead Field: TOPA API dataMI program: APS050MI Transaction: AddBatchHead Field: CUAM XPath <i>X12810/TDS/e01_0610</i>	TDS - Total Monetary Value Summary Amount
Segment: TXI 0782	C 10 C N 18 M3 Application Description 'VA' = VAT amount as VAT amount 1 M3 Application Specification Condition: e01_0963 equals "VA" API dataMI program: APS050MI Transaction: AddBatchLine Field: VTA1 XPath <i>X12810/TXI/e02_0782</i>	TXI - Tax Information Monetary Amount



Group: 0	M 1	Segment Group: 0
Segment: TXI 0954	C 10 C N 10 M3 Application Description 'VA' = VAT percent as VAT code M3 Application Specification Condition: e01_0963 equals "VA" API dataMI program: APS050MI Transaction: AddBatchLine Field: VTCD M3 Data Translation Message standard: "X12" Version: "4010" Message: "810" Parent elements: "g006/TXI" Data element: "e03_0954" Condition element: "e01_0963" Condition data: "VA" Movex table: "MPLINE" Movex field: "IBVTCD" XPath <i>X12810/TXI/e03_0954</i>	TXI - Tax Information Percent
0963	M AN 2 M3 Application Description 'VA' = VAT M3 Application Specification Fixed data: "VA" XPath <i>X12810/TXI/e01_0963</i>	Tax Type Code

Group: 1	C 200	Segment Group: 1
Segment: N1	C 1	N1 - Name
0067	C AN 80	Identification Code
M3 Application Description		
'PO' = Party to receive invoice for goods and services as Payee and EAN location code payee		
'PE' = Payee as Payee and EAN location code payee		
'CN' = Consignee as EAN location code consignee		
'SU' = Supplier/manufacturer as Supplier number and EAN location code supplier		
M3 Application Specification		
Condition: e01_0098 equals "PO"		
API dataMI program: APS050MI Transaction: AddBatchHead Field: SPYN		
API dataMI program: APS050MI Transaction: AddBatchHead Field: EALP Note: the latter should be untranslated.		
Condition: e01_0098 equals "PE"		
API dataMI program: APS050MI Transaction: AddBatchHead Field: SPYN		
API dataMI program: APS050MI Transaction: AddBatchHead Field: EALP Note: the latter should be untranslated.		
Note: If no PE received set SPYN = SUNO.		
Condition: e01_0098 equals "CN"		
API dataMI program: APS050MI Transaction: AddBatchHead Field: EALR		
Condition: e01_0098 equals "SU"		
API dataMI program: APS050MI Transaction: AddBatchHead Field: SUNO		
API dataMI program: APS050MI Transaction: AddBatchHead Field: SPYN		
API dataMI program: APS050MI Transaction: AddBatchHead Field: EALS Note: the latter should be untranslated.		
M3 Data Translation		
Condition: e01_0098 equals "PO"		
Message standard: "X12" Version: "4010" Message: "810" Parent elements: "g001/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "PO" Movex table: "MPHEAD" Movex field: "IAPRSU"		
Condition: e01_0098 equals "PE"		
Message standard: "X12" Version: "4010" Message: "810" Parent elements: "g001/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "PE" Movex table: "MPHEAD" Movex field: "IAPRSU"		

Group: 1	C 200	Segment Group: 1
Segment: N1 0067	C 1 C AN 80 M3 Application Description 'PO' = Party to receive invoice for goods and services as Payee and EAN location code payee 'PE' = Payee as Payee and EAN location code payee 'CN' = Consignee as EAN location code consignee 'SU' = Supplier/manufacturer as Supplier number and EAN location code supplier M3 Data Translation Condition: e01_0098 equals "SU" Message standard: "X12" Version: "4010" Message: "810" Parent elements: "g001/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "SU" Movex table: "MPHEAD" Movex field: "IASUNO" XPath X12810/LOOP_N1_g001/N1/e04_0067	N1 - Name Identification Code
0098	M AN 3 M3 Application Description 'PO' = Party to receive invoice for goods and services 'PE' = Payee 'CN' = Consignee 'SU' = Supplier/manufacturer M3 Application Specification Fixed data: "PO" or "PE" or "CN" or "SU" XPath X12810/LOOP_N1_g001/N1/e01_0098	Entity Identifier Code
Segment: REF 0127	C 12 C AN 30 M3 Application Description 'VX' = Value added tax registration number as VAT registration number M3 Application Specification Condition: e02_0127 equals "VX" API dataMI program: APS050MI Transaction: AddBatchHead Field: VRNO XPath X12810/LOOP_N1_g001/REF/e02_0127	REF - Reference Identification Reference Identification



Group: 1	C 200	Segment Group: 1
Segment: REF 0128	C 12 M AN 3 M3 Application Description 'VX' = Value added tax code M3 Application Specification Fixed data: "VX" XPath <i>X12810/LOOP_N1_g001/REF/e01_0128</i>	REF - Reference Identification Reference Identification Qualifier
Group: 3	C 1	Segment Group: 3
Segment: MSG 0933	C 10 M AN 264 M3 Application Description Text as Text line M3 Application Specification First occurrence: API dataMI program: APS050MI Transaction: AddBatchHead Field: SDA1 Second occurrence: API dataMI program: APS050MI Transaction: AddBatchHead Field: SDA2 Third occurrence: API dataMI program: APS050MI Transaction: AddBatchHead Field: SDA3 XPath <i>X12810/LOOP_N9_g003/MSG/e01_0933</i>	MSG - Message Text Free-Form Message Text

Group: 6		C 200000	Segment Group: 6
Segment: DTM	C 10	DTM - Date/Time Reference	
0373	C AN 8	Date	
	M3 Application Description '011' = Shipped as Delivery note date		
	M3 Application Specification Condition: e01_0374 equals "011" API dataMI program: APS050MI Transaction: AddBatchLine Field: DNDT		
	Note: Use EDIDateConverter to check date format.		
	XPath X12810/LOOP_IT1_g006/DTM/e02_0373		
0374	M AN 3	Date/Time Qualifier	
	M3 Application Description '011' = Shipped		
	M3 Application Specification Fixed data: "011"		
	XPath X12810/LOOP_IT1_g006/DTM/e01_0374		
1250	C AN 3	Date Time Period Format Qualifier	
	M3 Application Description Date format qualifier as Input to EDIDateConverter		
	M3 Application Specification Note: Used as input to EDIDateConverter		
	XPath X12810/LOOP_IT1_g006/DTM/e05_1250		
Segment: IT1	C 1	IT1 - Baseline Item Data (Invoice)	
0212	C N 17	Unit Price	
	M3 Application Description Unit price as Gross price		
	M3 Application Specification API dataMI program: APS050MI Transaction: AddBatchLine Field: GRPR		
	XPath X12810/LOOP_IT1_g006/IT1/e04_0212		

Group: 6	C 20000	Segment Group: 6
Segment: IT1 0234	C 1 C AN 48 M3 Application Description 'EN' = EAN code as Item number 'UP' = UPC as Item number 'VN' = Vendor's item number as Item number 'IN' = Buyer's item number as Item number M3 Application Specification Condition: e06_0235 equals "IN" or "EN" or "UP" or "VN" API dataMI program: APS050MI Transaction: AddBatchLine Field: ITNO Note: Prioritize use of item number qualified by "IN". XPath X12810/LOOP_IT1_g006/IT1/e07_0234 XPath X12810/LOOP_IT1_g006/IT1/e09_0234 XPath X12810/LOOP_IT1_g006/IT1/e11_0234 XPath X12810/LOOP_IT1_g006/IT1/e13_0234 XPath X12810/LOOP_IT1_g006/IT1/e15_0234 XPath X12810/LOOP_IT1_g006/IT1/e17_0234 XPath X12810/LOOP_IT1_g006/IT1/e19_0234 XPath X12810/LOOP_IT1_g006/IT1/e21_0234 XPath X12810/LOOP_IT1_g006/IT1/e23_0234 XPath X12810/LOOP_IT1_g006/IT1/e25_0234	IT1 - Baseline Item Data (Invoice) Product/Service ID



Group: 6	C 20000	Segment Group: 6
Segment: IT1 0234	C 1 C AN 48 M3 Application Description 'EN' = EAN code as Item number 'UP' = UPC as Item number 'VN' = Vendor's item number as Item number 'IN' = Buyer's item number as Item number M3 Application Specification Condition: e06_0235 equals "IN" or "EN" or "UP" or "VN" API dataMI program: APS050MI Transaction: AddBatchLine Field: ITNO Note: Prioritize use of item number qualified by "IN". XPath X12810/LOOP_IT1_g006/IT1/e25_0234	IT1 - Baseline Item Data (Invoice) Product/Service ID
0235	C AN 2 M3 Application Description 'EN' = EAN code 'UP' = UPC 'VN' = Vendor's item number 'IN' = Buyer's item number M3 Application Specification Fixed data: "EN" or "UP" or "VN" or "IN" XPath X12810/LOOP_IT1_g006/IT1/e06_0235	Product/Service ID Qualifier



Group: 6	C 20000	Segment Group: 6
Segment: IT1	C 1	IT1 - Baseline Item Data (Invoice)
0235	C AN 2	Product/Service ID Qualifier
	M3 Application Description	
	'EN' = EAN code	
	'UP' = UPC	
	'VN' = Vendor's item number	
	'IN' = Buyer's item number	
	M3 Application Specification	
	Fixed data: "EN" or "UP" or "VN" or "IN"	
	XPath	
	X12810/LOOP_IT1_g006/IT1/e08_0235	
	XPath	
	X12810/LOOP_IT1_g006/IT1/e10_0235	
	XPath	
	X12810/LOOP_IT1_g006/IT1/e12_0235	
	XPath	
	X12810/LOOP_IT1_g006/IT1/e14_0235	
	XPath	
	X12810/LOOP_IT1_g006/IT1/e16_0235	
	XPath	
	X12810/LOOP_IT1_g006/IT1/e18_0235	
	XPath	
	X12810/LOOP_IT1_g006/IT1/e20_0235	
	XPath	
	X12810/LOOP_IT1_g006/IT1/e22_0235	
	XPath	
	X12810/LOOP_IT1_g006/IT1/e24_0235	



Group: 6	C 20000	Segment Group: 6
Segment: IT1	C 1	IT1 - Baseline Item Data (Invoice)
0355	C AN 2	Unit or Basis for Measurement Code
	M3 Application Description	
	Unit or basis for measurement code as Purchase order u/m	
	M3 Application Specification	
	API dataMI program: APS050MI Transaction: AddBatchLine Field: PUUN	
	M3 Data Translation	
	Message standard: "X12" Version: "4010" Message: "810" Parent elements: "g006/IT1" Data element: "e03_0355" Movex table: "MPLINE" Movex field: "IBPUUN"	
	XPath	
	X12810/LOOP_IT1_g006/IT1/e03_0355	
0358	C N 10	Quantity Invoiced
	M3 Application Description	
	Qunatity invoiced as Invoiced quantity	
	M3 Application Specification	
	API dataMI program: APS050MI Transaction: AddBatchLine Field: IVQA	
	API call: APS050MI/AddBatchLine	
	Input field CONO: CONO	
	Input field DIVI: DIVI	
	Input field SPYN: SPYN	
	Input field SUNO: SUNO	
	Input field SINO: SINO	
	Input field RDTP: "01"	
	Input field: TRNO: Calculated data: value +1, start value 1	
	Input field BITP: "0"	
	Note: The call should be made after collecting all necessary line data.	
	XPath	
	X12810/LOOP_IT1_g006/IT1/e02_0358	



Group: 6	C 20000	Segment Group: 6
Segment: IT1 0639	C 1 C AN 2 M3 Application Description Basis of unit price code as Purchase price u/m M3 Application Specification API dataMI program: APS050MI Transaction: AddBatchLine Field: PPUN M3 Data Translation Message standard: "X12" Version: "4010" Message: "810" Parent elements: "g006/IT1" Data element: "e05_0639" Movex table: "MPLINE" Movex field: "PPUN" XPath <i>X12810/LOOP_IT1_g006/IT1/e05_0639</i>	IT1 - Baseline Item Data (Invoice) Basis of Unit Price Code
Segment: REF 0127	C 9999999 C AN 30 M3 Application Description 'CO' = Customer order number as Purchase order number 'DO' = Delivery order number as Delivery note number M3 Application Specification Condition: e01_0128 equals "CO" API dataMI program: APS050MI Transaction: AddBatchLine Field: PUNO Condition: e01_0128 equals "DO" API dataMI program: APS050MI Transaction: AddBatchLine Field: SUDO XPath <i>X12810/LOOP_IT1_g006/REF/e02_0127</i>	REF - Reference Identification Reference Identification
0128	M AN 3 M3 Application Description 'CO' = Customer order number 'DO' = Delivery order number M3 Application Specification Fixed data: "CO" or "DO" XPath <i>X12810/LOOP_IT1_g006/REF/e01_0128</i>	Reference Identification Qualifier

Group: 6	C 20000	Segment Group: 6
Segment: TXI 0782	C 10 C N 18 M3 Application Description 'VA' = VAT amount as VAT amount 1 M3 Application Specification Condition: e01_0963 equals "VA" API dataMI program: APS050MI Transaction: AddBatchLine Field: VTA1 XPath X12810/LOOP_IT1_g006/TXI/e02_0782	TXI - Tax Information Monetary Amount
0954	C N 10 M3 Application Description 'VA' = VAT percent as VAT code M3 Application Specification Condition: e01_0963 equals "VA" API dataMI program: APS050MI Transaction: AddBatchLine Field: VTCD M3 Data Translation Message standard: "X12" Version: "4010" Message: "810" Parent elements: "g006/TXI" Data element: "e03_0954" Condition element: "e01_0963" Condition data: "VA" Movex table: "MPLINE" Movex field: "IBVTCD" XPath X12810/LOOP_IT1_g006/TXI/e03_0954	Percent
0963	M AN 2 M3 Application Description 'VA' = VAT M3 Application Specification Fixed data: "VA" XPath X12810/LOOP_IT1_g006/TXI/e01_0963	Tax Type Code



Group: 8	C 25	Segment Group: 8
Segment: SAC 0248	C 1 M AN 1 M3 Application Description 'A' = Allowance 'C' = Charge M3 Application Specification Fixed data: "A" or "C" API call: APS050MI/AddBatchLine Input field CONO: CONO Input field DIVI: DIVI Input field SPYN: SPYN Input field SUNO: SUNO Input field SINO SINO Input field RDTP: "05" Input field: TRNO: Calculated data: value +1, start value 1 Input field BITP: "0" Input field GLAM: blank Input field GRPR: blank Input field NEPR: blank Input field PPUN: blank Input field PUCD: blank Note: This call should be made after reading data at segment SAC/TXI. IMPORTANT! API field values for line type (RDTP) "01" should be saved and not affected by any values at this level. XPath X12810/LOOP_IT1_g006/LOOP_SAC_g008/SAC/e01_0248	SAC - Service Allowance or Charge Indicator
0332	C N 6 M3 Application Description Allowance percent as Discount M3 Application Specification Condition: e01_0248 equals "A" API dataMI program: APS050MI Transaction: AddBatchLine Field: DIPC XPath X12810/LOOP_IT1_g006/LOOP_SAC_g008/SAC/e07_0332	Percent

Group: 8	C 25	Segment Group: 8
Segment: SAC 0610	C 1 C N2 15 M3 Application Description 'A' = Allowance amount as Discount amount 'C' = Charge amount as Net amount - line M3 Application Specification Condition: e01_0248 equals "A" API dataMI program: APS050MI Transaction: AddBatchLine Field: DIAM Condition: e01_0248 equals "C" API dataMI program: APS050MI Transaction: AddBatchLine Field: NLAM XPath X12810/LOOP_IT1_g006/LOOP_SAC_g008/SAC/e05_0610	SAC - Service Amount
Segment: TXI 0782	C 10 C N 18 M3 Application Description 'VA' = Tax amount as VAT amount 1 M3 Application Specification Condition: e01_0963 equals "VA" API dataMI program: APS050MI Transaction: AddBatchLine Field: VTA1 XPath X12810/LOOP_IT1_g006/LOOP_SAC_g008/TXI/e02_0782	TXI - Tax Information Monetary Amount
0954	C N 10 M3 Application Description 'VA' = VAT percent as VAT code M3 Application Specification Condition: e01_0963 equals "VA" API dataMI program: APS050MI Transaction: AddBatchLine Field: VTCD M3 Data Translation Message standard: "X12" Version: "4010" Message: "810" Parent elements: "g008/SAC" Data element: "e03_0954" Condition element: "e01_0963" Condition data: "VA" Movex table: "MPLINE" Movex field: "IBVTCD" XPath X12810/LOOP_IT1_g006/LOOP_SAC_g008/TXI/e03_0954	Percent

Group: 8	C 25	Segment Group: 8
Segment: TXI 0954	C 10 C N 10 M3 Application Description 'VA' = VAT percent as VAT code	TXI - Tax Information Percent
0963	M AN 2 M3 Application Description 'VA' = Value added tax M3 Application Specification Fixed data: "VA" XPath X12810/LOOP_IT1_g006/LOOP_SAC_g008/TXI/e01_0963	Tax Type Code
Group: 14	C 25	Segment Group: 14
Segment: SAC 0248	C 1 M AN 1 M3 Application Description 'A' = Allowance 'C' = Charge M3 Application Specification Fixed data: "A" or "C" API call: APS050MI/AddBatchLine Input field CONO: CONO Input field DIVI: DIVI Input field SPYN: SPYN Input field SUNO: SUNO Input field SINO SINO Input field RDTP: "02" Input field: TRNO: Calculated data: value +1, start value 1 Input field BITP: "0" Input field GLAM: blank Input field GRPR: blank Input field NEPR: blank Input field PPUN: blank Input field PUCD: blank Note: This call should be made after reading data at segment SAC/TXI. XPath X12810/LOOP_SAC_g014/SAC/e01_0248	SAC - Service Allowance or Charge Indicator

Group: 14	C 25	Segment Group: 14
Segment: SAC 0332	C 1 C N 6 M3 Application Description 'A' = Allowance percent as Discount M3 Application Specification Condition: e01_0248 equals "A" API dataMI program: APS050MI Transaction: AddBatchLine Field: DIPC XPath X12810/LOOP_SAC_g014/SAC/e07_0332	SAC - Service Percent
0610	C N2 15 M3 Application Description 'A' = Allowance amount as Discount amount 'C' = Charge amount as Net amount - line M3 Application Specification Condition: e01_0248 equals "A" API dataMI program: APS050MI Transaction: AddBatchLine Field: DIAM Condition: e01_0248 equals "C" API dataMI program: APS050MI Transaction: AddBatchLine Field: NLAM XPath X12810/LOOP_SAC_g014/SAC/e05_0610	Amount
Segment: TXI 0782	C 10 C N 18 M3 Application Description 'VA' = VAT amount as VAT amount 1 M3 Application Specification Condition: e01_0963 equals "VA" API dataMI program: APS050MI Transaction: AddBatchLine Field: VTA1 XPath X12810/LOOP_SAC_g014/TXI/e02_0782	TXI - Tax Information Monetary Amount

Group: 14	C 25	Segment Group: 14
Segment: TXI 0954	C 10 C N 10 M3 Application Description 'VA' = VAT percent as VAT code M3 Application Specification Condition: e01_0963 equals "VA" API dataMI program: APS050MI Transaction: AddBatchLine Field: VTCD M3 Data Translation Message standard: "X12" Version: "4010" Message: "810" Parent elements: "g014/TXI" Data element: "e03_0954" Condition element: "e01_0963" Condition data: "VA" Movex table: "MPLINE" Movex field: "IBVTCD" XPath X12810/LOOP_SAC_g014/TXI/e03_0954	TXI - Tax Information Percent
0963	M AN 2 M3 Application Description 'VA' = VAT code M3 Application Specification Fixed data: "VA" API call: APS050MI/AddBatchLine Input field CONO: CONO Input field DIVI: DIVI Input field SPYN: SPYN Input field SUNO: SUNO Input field SINO SINO Input field RDTP: "02" Input field: TRNO: Calculated data: value +1, start value 1 Input field BITP: "0" Input field GLAM: blank Input field GRPR: blank Input field NEPR: blank Input field PPUN: blank Input field PUCD: blank Note: Add all tax amounts to a sorting structure, sum all per VAT code. XPath X12810/LOOP_SAC_g014/TXI/e01_0963	Tax Type Code