Business Message Documentation

Application Type	**EDI Business Message (EBM)**
M3 version	**BE15**
M3 Business Message	**COCR - Customer Order Change Request**
Message Direction	**Inbound**
Message Application	**X12 860 4010**

Map name	**M3BE15_COCR_In_X12_860_4010**

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				
	BCH M 1			BCH - Beginning Segment for Purchase Order Change
			0127 C	Reference Identification
			0324 M	Purchase Order Number
			0353 M	Transaction Set Purpose Code
	DTM C 10			DTM - Date/Time Reference
			0337 C	Time
			0373 C	Date
			0374 M	Date/Time Qualifier
	REF C 9999999			REF - Reference Identification
			0127 C	Reference Identification
			0128 M	Reference Identification Qualifier
	ST M 1			ST - Transaction Set Header
			0143 M	Transaction Set Identifier Code
5 C 200				Loop Id N1
	N1 C 1			N1 - Name
			0067 C	Identification Code
			0098 M	Entity Identifier Code
11 C 9999999				Loop Id POC
	DTM C 10			DTM - Date/Time Reference
			0337 C	Time

Group	Segment	Composite /Element	Element	Description
11 C 9999999				Loop Id POC
	DTM C 10			DTM - Date/Time Reference
			0373 C	Date
			0374 M	Date/Time Qualifier
	POC C 1			POC - Line Item Change
		C001 C		C001 - Composite Unit of Measure
		* 0355 C		C001 - Composite Unit of Measure
			0212 C	Unit Price
			0234 C	Product/Service ID
			0235 C	Product/Service ID Qualifier
			0330 C	Quantity Ordered
			0350 C	Assigned Identification
			0639 C	Basis of Unit Price Code
			0670 M	Change or Response Type Code
	REF C 9999999			REF - Reference Identification
			0127 C	Reference Identification
			0128 M	Reference Identification Qualifier
	SDQ C 500			SDQ - Destination Quantity
			0066 C	Identification Code Qualifier
			0067 M	Identification Code

Group	Segment	Composite /Element	Element	Description
11 C 9999999				Loop Id POC
	SDQ C 500			SDQ - Destination Quantity
			0355 M	Unit or Basis for Measurement Code
			0380 M	Quantity
12 C 1000				Loop Id PID
	PID C 1			PID - Product/Item Description
			0349 M	Item Description Type
			0352 C	Description
20 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 Specifiation
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: **BCH**	**M 1**	BCH - Beginning Segment for Purchase Order Change

0127   C   AN   30   Reference Identification

M3 Application Description
Reference identification as order number

M3 Application Specification
Condition: g011/POC/e02_0670 equals "AI"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ORNO

Condition: g011/POC/e02_0670 equals "CA"

API dataMI program: OIS100MI Transaction: ChgLineBatchEnt Field: ORNO

Condition: g011/POC/e02_0670 equals "DI"

API dataMI program: OIS100MI Transaction: DelLineBatchEnt Field: ORNO

XPath
X12860/BCH/e09_0127

0324   M   AN   22   Purchase Order Number

M3 Application Description
Purchase order number as Customer's order number

M3 Application Specification
Condition: g011/POC/e02_0670 equals "AI"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: CUOR

Condition: g011/POC/e02_0670 equals "CA"

API dataMI program: OIS100MI Transaction: ChgLineBatchEnt Field: CUOR

XPath
X12860/BCH/e03_0324

Group: 0	M 1	Segment Group: 0
Segment: **BCH**	**M 1**	BCH - Beginning Segment for Purchase Order Change
0353	M AN 2	Transaction Set Purpose Code

M3 Application Description
'01' = Cancellation or '02' = Add or '03' = Delete or '04' = Change

M3 Application Specification
Fixed data: "01" or "02" or "03" or "04"

Condition: if e01_0353 not equals '01' or '02 or '03 or '04' terminate the map

XPath
X12860/BCH/e01_0353

Segment: **DTM**	**C 10**	DTM - Date/Time Reference
0337	C AN 8	Time

M3 Application Description
002' = Delivery requested as Requested delivery time or '011' = Shipped as Requested delivery date or '010' = Requested ship as Requested delivery time

M3 Application Specification
Condition:

g011/POC/e02_0670 equals "AI"

Condition: e01_0374 equals "002" or "010" or "011"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: DWHZ

Condition: g011/POC/e02_0670 equals "CA"

Condition: e01_0374 equals "002" or "010" or "011"

API dataMI program: OIS100MI Transaction: ChgLineBatchEnt Field: DWHZ

XPath
X12860/DTM/e03_0337

Group: 0	M 1	Segment Group: 0
Segment: **DTM**	**C 10**	DTM - Date/Time Reference
0373	C AN 8	Date

M3 Application Description

002' = Delivery requested as Requested delivery date or '011' = Shipped as Requested delivery date or '010' = Requested ship as Requested delivery date

M3 Application Specification

Condition:

g011/POC/e02_0670 equals "AI"

Condition: e01_0374 equals "002" or "010" or "011"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: DWDZ

Condition: g011/POC/e02_0670 equals "CA"

Condition: e01_0374 equals "002" or "010" or "011"

API dataMI program: OIS100MI Transaction: ChgLineBatchEnt Field: DWDZ

XPath
X12860/DTM/e02_0373

0374	M AN 3	Date/Time Qualifier

M3 Application Description

'010' = Requested ship

'011' = Shipped

'002' = Delivery requested

M3 Application Specification

Fixed data: "011" or "002" or "010"

XPath
X12860/DTM/e01_0374

Group: 0	M 1	Segment Group: 0

Segment: **REF**	**C 9999999**	REF - Reference Identification
0127	C AN 30	Reference Identification

M3 Application Description
Purchase order number as Customer's order number or Agreement number as Blanket agreement number

M3 Application Specification
Condition: g011/POC/e02_0670 equals "AI" and e01_0128 equals "PO"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: CUOR

Condition: g011/POC/e02_0670 equals "AI" and e01_0128 equals "AH"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: AGNO

XPath
X12860/REF/e02_0127

0128	M AN 3	Reference Identification Qualifier

M3 Application Description
'AH' = Agreement number
'PO' = Purchase order number

M3 Application Specification
Fixed data: "AH" or "PO"

XPath
X12860/REF/e01_0128

Segment: **ST**	**M 1**	ST - Transaction Set Header
0143	M AN 3	Transaction Set Identifier Code

M3 Application Description
'860' = Purchase order change Request - Buyer Initiated

M3 Application Specification
Fixed data: "860"

API Call: OIS100MI/GetUserInfo
Outputfield ZDCONO: CONO
Outputfield ZDDIVI: DIVI

XPath
X12860/ST/e01_0143

Group: 0	M 1	Segment Group: 0
Segment: **ST**	**M 1**	ST - Transaction Set Header

Group: 5	C 200	Segment Group: 5
Segment: **N1**	**C 1**	N1 - Name
0067	C AN 80	Identification Code

M3 Application Description

Identification code as Delivery Address ID

M3 Application Specification

Condition: g011/POC/e02_0670 equals "AI"

Condition: e01_0098 equals "CN" or "DA" or "ST"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ADID

Condition: g011/POC/e02_0670 equals "CA"

Condition: e01_0098 equals "CN" or "DA" or "ST"

API dataMI program: OIS100MI Transaction: ChgLineBatchEnt Field: ADID

M3 Data Translation

Condition:e01_0098 equals "CN"

Message standard: "X12" Version: "4010" Message: "860" Parent elements: "g005/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "CN" Movex table: "OCUSAD" Movex field: "OPADID"

Condition:e01_0098 equals "DA"

Message standard: "X12" Version: "4010" Message: "860" Parent elements: "g005/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: "4010" Message: "860" Parent elements: "g005/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "ST" Movex table: "OCUSAD" Movex field: "OPADID"

XPath

X12860/LOOP_N1_g005/N1/e04_0067

Group: 5	C 200	Segment Group: 5
Segment: **N1**	**C 1**	N1 - Name
0098	M AN 3	Entity Identifier Code

M3 Application Description
'CN' = Consignee
'DA' = Delivery address
'ST' = Ship to

M3 Application Specification
Fixed data: "CN" or "DA" or "ST"

XPath
X12860/LOOP_N1_g005/N1/e01_0098

Group: 11	C 9999999	Segment Group: 11
Segment: **DTM**	**C 10**	DTM - Date/Time Reference
0337	C AN 8	Time

M3 Application Description
002' = Delivery requested as Requested delivery date or '011' =
Shipped as Requested delivery date or '010' = Requested ship as
Requested delivery date

M3 Application Specification
Condition:

g011/POC/e02_0670 equals "AI"

Condition: e01_0374 equals "002" or "010" or "011"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field:
DWHZ

Condition: g011/POC/e02_0670 equals "CA"

Condition: e01_0374 equals "002" or "010" or "011"

API dataMI program: OIS100MI Transaction: ChgLineBatchEnt Field:
DWHZ

XPath
X12860/LOOP_POC_g011/DTM/e03_0337

Group: 11	C 9999999	Segment Group: 11
Segment: **DTM**	**C 10**	DTM - Date/Time Reference
0373	C AN 8	Date

M3 Application Description

002' = Delivery requested as Requested delivery date or '011' = Shipped as Requested delivery date or '010' = Requested ship as Requested delivery date

M3 Application Specification

Condition:

g011/POC/e02_0670 equals "AI"

Condition: e01_0374 equals "002" or "010" or "011"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: DWDZ

Note ! To be used prior to values received at g000 level

Condition: g011/POC/e02_0670 equals "CA"

Condition: e01_0374 equals "002" or "010" or "011"

API dataMI program: OIS100MI Transaction: ChgLineBatchEnt Field: DWDZ

Note ! To be used prior to values received at g000 level

XPath
X12860/LOOP_POC_g011/DTM/e02_0373

0374	M AN 3	Date/Time Qualifier

M3 Application Description

'002' = Delivery requested

'010' = Requested ship

'011' = Shipped

M3 Application Specification

Fixed data: "002" or "010" or "011"

XPath
X12860/LOOP_POC_g011/DTM/e01_0374

Group: 11	C 9999999	Segment Group: 11
Segment: **POC**	C 1	POC - Line Item Change
C001	C	C001 - Composite Unit of Measure
** 0355	C AN 2	C001 - Composite Unit of Measure

M3 Application Description

Unit or Basis for measurement code as Alternate UM

M3 Application Specification

Condition: g011/POC/e02_0670 equals "AI"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ALUN

M3 Data Translation

Message standard: "X12" Version: "4010" Message: "860" Parent elements: "g011/POC" Data element: "e01_0355" Condition element: "" Condition data: "" Movex table: "OOLINE" Movex field: "OBALUN"

XPath
X12860/LOOP_POC_g011/POC/cmp01/e01_0355

0212	C N 17	Unit Price

M3 Application Description

Unit price as Edifact price and Sales price

M3 Application Specification

Condition: g011/POC/e02_0670 equals "AI"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: SAPR

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: EDFP

Condition: g011/POC/e02_0670 equals "CA"

API dataMI program: OIS100MI Transaction: ChgLineBatchEnt Field: EDFP

XPath
X12860/LOOP_POC_g011/POC/e05_0212

Group: 11	C 9999999	Segment Group: 11
Segment: **POC**	C 1	POC - Line Item Change
0234	C AN 48	Product/Service ID

M3 Application Specification

Condition: g011/POC/e02_0670 equals "AI"

Condition: e11_0235 equals "VN"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ITNO

Condition: g011/POC/e02_0670 equals "AI"

Condition: e11_0235 equals "IN" or "BP"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: POPN

API dataMI program: OIS100MI Transaction: AddLineBatchEnt: ALWT = "06"

Condition: g011/POC/e02_0670 equals "AI"

Condition: e11_0235 equals "EN"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: POPN

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ALWT = "02"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ALWQ = "EA13"

Condition: g011/POC/e02_0670 equals "AI"

Condition: e11_0235 equals "UP" or "UA"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: POPN

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ALWT = "02"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ALWQ = "UPC"

XPath
X12860/LOOP_POC_g011/POC/e12_0234

XPath
X12860/LOOP_POC_g011/POC/e14_0234

XPath
X12860/LOOP_POC_g011/POC/e16_0234

Group: 11	C 9999999	Segment Group: 11
Segment: **POC**	**C 1**	POC - Line Item Change
0234	C AN 48	Product/Service ID

XPath
X12860/LOOP_POC_g011/POC/e18_0234

XPath
X12860/LOOP_POC_g011/POC/e20_0234

XPath
X12860/LOOP_POC_g011/POC/e22_0234

XPath
X12860/LOOP_POC_g011/POC/e24_0234

XPath
X12860/LOOP_POC_g011/POC/e26_0234

Group: 11	C 9999999	Segment Group: 11
Segment: **POC**	C 1	POC - Line Item Change
0234	C AN 48	Product/Service ID

M3 Application Description

'VN' = Vendor's item number as Item number

'IN' = Buyer´s item number as Alias number

'BP' = Buyer's part number as Alias number

'EN' = European Article Number as Alias number

'UP' = UCC-12 as Alias number

'UA'= UPC/EAN case code as Alias number

M3 Application Specification

Condition: g011/POC/e02_0670 equals "AI"

Condition: e07_0235 equals "VN"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ITNO

Condition: g011/POC/e02_0670 equals "AI"

Condition: e07_0235 equals "IN" or "BP"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: POPN

API dataMI program: OIS100MI Transaction: AddLineBatchEnt: ALWT = "06"

Condition: g011/POC/e02_0670 equals "AI"

Condition: e07_0235 equals "EN"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: POPN

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ALWT = "02"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ALWQ = "EA13"

Condition: g011/POC/e02_0670 equals "AI"

Condition: e07_0235 equals "UP" or "UA"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: POPN

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ALWT = "02"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ALWQ = "UPC"

XPath

X12860/LOOP_POC_g011/POC/e08_0234

Group: 11	C 9999999	Segment Group: 11
Segment: **POC**	C 1	POC - Line Item Change
0234	C AN 48	Product/Service ID

M3 Application Description

'VN' = Vendor's item number as Item number

'IN' = Buyer´s item number as Alias number

'BP' = Buyer's part number as Alias number

'EN' = European Article Number as Alias number

'UP' = UCC-12 as Alias number

'UA'= UPC/EAN case code as Alias number

XPath

X12860/LOOP_POC_g011/POC/e10_0234

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' = UCC-12

'UA'= UPC/EAN case code

M3 Application Specification

 Fixed data: "VN" or "IN" or "BP or "UP" or "UA"

XPath

X12860/LOOP_POC_g011/POC/e07_0235

XPath

X12860/LOOP_POC_g011/POC/e09_0235

XPath

X12860/LOOP_POC_g011/POC/e11_0235

XPath

X12860/LOOP_POC_g011/POC/e13_0235

XPath

X12860/LOOP_POC_g011/POC/e15_0235

XPath

X12860/LOOP_POC_g011/POC/e17_0235

Group: 11	C 9999999	Segment Group: 11
Segment: **POC**	**C 1**	POC - Line Item Change
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' = UCC-12

'UA'= UPC/EAN case code

M3 Application Specification

Fixed data: "VN" or "IN" or "BP or "UP" or "UA"

XPath

X12860/LOOP_POC_g011/POC/e19_0235

XPath

X12860/LOOP_POC_g011/POC/e21_0235

XPath

X12860/LOOP_POC_g011/POC/e23_0235

XPath

X12860/LOOP_POC_g011/POC/e25_0235

0330	C N 15	Quantity Ordered

M3 Application Description

Quantity ordered as Ordered quantity alternate UM

M3 Application Specification

Condition: g011/POC/e02_0670 equals "AI"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ORQT

Condition: g011/POC/e02_0670 equals "CA"

API dataMI program: OIS100MI Transaction: ChgLineBatchEnt Field: ORQA

XPath

X12860/LOOP_POC_g011/POC/e03_0330

Group: 11	C 9999999	Segment Group: 11

Segment: **POC**	C 1	POC - Line Item Change
0350	C AN 20	Assigned Identification

M3 Application Description
Assigned Identification as Line number

M3 Application Specification
Condition: g011/POC/e02_0670 equals "DI"

API dataMI program: OIS100MI Transaction: DelLineBatchEnt Field:
PONR

Condition: g011/POC/e02_0670 equals "CA"

API dataMI program: OIS100MI Transaction: ChgLineBatchEnt Field:
PONR

XPath
X12860/LOOP_POC_g011/POC/e01_0350

0639	C AN 2	Basis of Unit Price Code

M3 Application Description
Basis of unit price code as Sales priceunit of measure

M3 Application Specification
Condition: g011/POC/e02_0670 equals "AI"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field:
SPUN

M3 Data Translation

Message standard: "X12" Version: "4010" Message: "860" Parent
elements: "g011/POC" Data element: "e06_0639" Condition element:
"" Condition data: "" Movex table: "OOLINE" Movex field: "OBALUN"

XPath
X12860/LOOP_POC_g011/POC/e06_0639

Group: 11	C 9999999	Segment Group: 11
Segment: **POC**	**C 1**	POC - Line Item Change
0670	M AN 2	Change or Response Type Code

M3 Application Description

'AI' = Add additional item

'CA' = Changes to line items

'DI' = Delete items

M3 Application Specification

Fixed data: "AI" or "CA" or "DI"

M3 Data Translation

Message standard: "X12" Version: "4010" Message: "860" Parent elements: "g011/POC" Data element: "e02_0670" Condition element: "" Condition data: "" Movex table: "" Movex field: ""

XPath

X12860/LOOP_POC_g011/POC/e02_0670

Group: 11	C 9999999	Segment Group: 11
Segment: **REF**	**C 9999999**	REF - Reference Identification
0127	C AN 30	Reference Identification

M3 Application Description

Agreement number as Blanket agreement number or Purchase order number as Customers order number

M3 Application Specification

Condition: g011/POC/e02_0670 equals "AI"

Condition: e01_0128 equals "AH"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: AGNO

Note ! To be used prior to values received at g000 level

Condition: g011/POC/e02_0670 equals "AI"

Condition: e01_0128 equals "PO"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: CUOR

Note ! To be used prior to values received at g000 level

Condition: g011/POC/e02_0670 equals "CA"

Condition: e01_0128 equals "PO"

API dataMI program: OIS100MI Transaction: ChgLineBatchEnt Field: CUOR

Note ! To be used prior to values received at g000 level

XPath
X12860/LOOP_POC_g011/REF/e02_0127

0128	M AN 3	Reference Identification Qualifier

M3 Application Description

'AH' = Agreement number or "PO" = Purchase order number

M3 Application Specification

Fixed data "AH" or "PO"

XPath
X12860/LOOP_POC_g011/REF/e01_0128

Group: 11	C 9999999	Segment Group: 11
Segment: **SDQ**	**C 500**	SDQ - Destination Quantity
0066	C AN 2	Identification Code Qualifier

M3 Application Description
'ZZ' = Mutually defined

M3 Application Specification
Fixed data "ZZ"

XPath
X12860/LOOP_POC_g011/SDQ/e02_0066

0067	M AN 80	Identification Code

M3 Application Description
Identification code as Delivery specification

M3 Application Specification
Condition: g011/POC/e02_0670 equals "AI"

Condition: e02_0066 equals "ZZ"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: DLSP

Note: Save value to sorting structure

M3 Data Translation
Message standard: "X12" Version: "4010" Message: "860" Parent elements: "g011/SDQ" Data element: "e00_0067" Movex table: "OOLINE" Movex field: "OBDLSP"

XPath
X12860/LOOP_POC_g011/SDQ/e03_0067

XPath
X12860/LOOP_POC_g011/SDQ/e05_0067

XPath
X12860/LOOP_POC_g011/SDQ/e07_0067

XPath
X12860/LOOP_POC_g011/SDQ/e09_0067

XPath
X12860/LOOP_POC_g011/SDQ/e11_0067

XPath
X12860/LOOP_POC_g011/SDQ/e13_0067

Group: 11	C 9999999	Segment Group: 11
Segment: **SDQ**	C 500	SDQ - Destination Quantity
0067	M AN 80	Identification Code

M3 Application Description

Identification code as Delivery specification

M3 Application Specification

Condition: g011/POC/e02_0670 equals "AI"

Condition: e02_0066 equals "ZZ"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: DLSP

Note: Save value to sorting structure

M3 Data Translation

Message standard: "X12" Version: "4010" Message: "860" Parent elements: "g011/SDQ" Data element: "e00_0067" Movex table: "OOLINE" Movex field: "OBDLSP"

XPath
X12860/LOOP_POC_g011/SDQ/e15_0067

XPath
X12860/LOOP_POC_g011/SDQ/e17_0067

XPath
X12860/LOOP_POC_g011/SDQ/e19_0067

XPath
X12860/LOOP_POC_g011/SDQ/e21_0067

Group: 11	C 9999999	Segment Group: 11
Segment: **SDQ**	C 500	SDQ - Destination Quantity
0355	M AN 2	Unit or Basis for Measurement Code

M3 Application Description

Unit or Basis for measurement code as Alternate UM

M3 Application Specification

Condition: g011/POC/e02_0670 equals "AI"

Condition: e02_0066 equals "ZZ"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ALUN

Note: Save value to sorting structure

M3 Data Translation

Message standard: "X12" Version: "4010" Message: "860" Parent elements: "g011/SDQ" Data element: "e01_0355" Condition element: "" Condition data: "" Movex table: "OOLINE" Movex field: "OBALUN"

XPath
X12860/LOOP_POC_g011/SDQ/e01_0355

0380	M N 15	Quantity

M3 Application Description

Quantity as Ordered quantity alternate UM

M3 Application Specification

Condition: g011/POC/e02_0670 equals "AI"

Condition: e02_0066 equals "ZZ"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ORQT

Note: Save value to sorting structure

XPath
X12860/LOOP_POC_g011/SDQ/e04_0380

XPath
X12860/LOOP_POC_g011/SDQ/e06_0380

XPath
X12860/LOOP_POC_g011/SDQ/e08_0380

XPath
X12860/LOOP_POC_g011/SDQ/e10_0380

Group: 11	C 9999999	Segment Group: 11
Segment: **SDQ**	**C 500**	SDQ - Destination Quantity
0380	M N 15	Quantity

M3 Application Description
Quantity as Ordered quantity alternate UM

M3 Application Specification
Condition: g011/POC/e02_0670 equals "AI"

Condition: e02_0066 equals "ZZ"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ORQT

Note: Save value to sorting structure

XPath
X12860/LOOP_POC_g011/SDQ/e12_0380

XPath
X12860/LOOP_POC_g011/SDQ/e14_0380

XPath
X12860/LOOP_POC_g011/SDQ/e16_0380

XPath
X12860/LOOP_POC_g011/SDQ/e18_0380

XPath
X12860/LOOP_POC_g011/SDQ/e20_0380

XPath
X12860/LOOP_POC_g011/SDQ/e22_0380

Group: 12	C 1000	Segment Group: 12
Segment: **PID**	**C 1**	PID - Product/Item Description
0349	M AN 1	Item Description Type

M3 Application Description
'F' = Free form

M3 Application Specification
Fixed data "F"

XPath
X12860/LOOP_POC_g011/LOOP_PID_g012/PID/e01_0349

Group: 12	C 1000	Segment Group: 12
Segment: **PID**	**C 1**	PID - Product/Item Description
0352	C AN 80	Description

M3 Application Description
Description as Name

M3 Application Specification
Condition: g011/POC/e02_0670 equals "AI"

Condition: e01_0349 equals "F"

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ITDS

XPath
X12860/LOOP_POC_g011/LOOP_PID_g012/PID/e05_0352

Group: 20	C 200	Segment Group: 20
Segment: **N1**	C 1	N1 - Name
0067	C AN 80	Identification Code

M3 Application Description
Identification code as Delivery Address ID

M3 Application Specification
Condition: g011/POC/e02_0670 equals "AI"

Condition: e01_0098 equals "CN" or "DA" or "ST"

Condition: No SDQ occurrence on current POC-loop

API dataMI program: OIS100MI Transaction: AddLineBatchEnt Field: ADID

Note ! To be used prior to values received at g005 level

Condition: g011/POC/e02_0670 equals "CA"

Condition: e01_0098 equals "CN" or "DA" or "ST"

Condition: No SDQ occurrence on current POC-loop

API dataMI program: OIS100MI Transaction: ChgLineBatchEnt Field: ADID

Note ! To be used prior to values received at g005 level

Condition: g011/POC/e02_0670 equals "AI" and no SDQ occurance on current POC-loop

API call: OIS100MI/AddLineBatchEnt

Input field CONO: CONO

Input field ORNO: ORNO

Condition: g011/POC/e02_0670 equals "AI" and SDQ occurance on current POC-loop

Read all SDQ records from sorting structure and call API for each

API call: OIS100MI/AddLineBatchEnt

Input field CONO: CONO

Input field ORNO: ORNO

Condition:g011/POC/e02_0670 equals "DI"

API call: OIS100MI/DelLineBatchEnt

Input field CONO: CONO

Input field ORNO: ORNO

Input field PONR: PONR

Condition: g011/POC/e02_0670 equals "CA"

API call: OIS100MI/ChgLineBatchEnt

Input field CONO: CONO

Input field ORNO: ORNO

Input field PONR: PONR

Group: 20	C 200	Segment Group: 20
Segment: **N1**	C 1	N1 - Name
0067	C AN 80	Identification Code

M3 Application Description

Identification code as Delivery Address ID

M3 Application Specification

After last occurance of g011/POC loop

Add user function ManifestUpdate

setManifestInfo ("map:keyField1", "CONO");

setManifestInfo ("map:keyValue1", CONO);

setManifestInfo ("map:keyField2", "DIVI");

setManifestInfo ("map:keyValue2", DIVI);

setManifestInfo ("map:keyField3", "ORNO");

setManifestInfo ("map:keyValue3", ORNO);

M3 Data Translation

Condition:e01_0098 equals "CN"

Message standard: "X12" Version: "4010" Message: "860" Parent elements: "g020/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "CN" Movex table: "OCUSAD" Movex field: "OPADID"

Condition:e01_0098 equals "DA"

Message standard: "X12" Version: "4010" Message: "860" Parent elements: "g020/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: "4010" Message: "860" Parent elements: "g020/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "ST" Movex table: "OCUSAD" Movex field: "OPADID"

XPath
X12860/LOOP_POC_g011/LOOP_N1_g020/N1/e04_0067

Group: 20	C 200	Segment Group: 20
Segment: **N1**	**C 1**	N1 - Name
0098	M AN 3	Entity Identifier Code

M3 Application Description
'DA' = Delivery address
'CN' = Consignee
'ST' = Ship To

M3 Application Specification
Fixed data: "DA" or "CN" or "ST"

XPath
X12860/LOOP_POC_g011/LOOP_N1_g020/N1/e01_0098