Business Message Documentation

Application Type	**EDI Business Message (EBM)**
M3 version	**BE15**
M3 Business Message	**DS - Delivery Schedule**
Message Direction	**Inbound**
Message Application	**X12 830 4010**

Map name	**M3BE15_DS_In_X12_830_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				
	BFR M 1			BFR - Beginning Segment for Planning Schedule
			0127 C	Reference Identification
			0324 C	Purchase Order Number
			0353 M	Transaction Set Purpose Code
			0367 C	Contract Number
			0373 M	Date
	DTM C 10			DTM - Date/Time Reference
			0337 C	Time
			0373 C	Date
			0374 M	Date/Time Qualifier
	ST M 1			ST - Transaction Set Header
			0143 M	Transaction Set Identifier Code
1 C 200				Loop Id N1
	N1 C 1			N1 - Name
			0067 C	Identification Code
			0098 M	Entity Identifier Code
	N2 C 2			N2 - Additional Name Information
			0093 M	Name
	N3 C 2			N3 - Address Information
			0166 M	Address Information

Group	Segment	Composite /Element	Element	Description
1 C 200				Loop Id N1
	N4 C 1			N4 - Geographic Location
			0019 C	City Name
			0026 C	Country Code
			0116 C	Postal Code
3 C 9999999				Loop Id LIN
	LIN M 1			LIN - Item Identification
			0234 M	Product/Service ID
			0235 M	Product/Service ID Qualifier
	PO3 C 25			PO3 - Additional Item Detail
			0352 C	Description
	REF C 12			REF - Reference Identification
			0127 C	Reference Identification
			0128 M	Reference Identification Qualifier
7 C 9999999				Loop Id FST
	FST C 1			FST - Forecast Schedule
			0337 C	Time
			0373 M	Date
			0380 M	Quantity
			0680 M	Forecast Qualifier
			0681 M	Forecast Timing Qualifier

Group	Segment	Composite /Element	Element	Description
10 C 25				Loop Id SHP
	REF C 5			REF - Reference Identification
			0127 C	Reference Identification
			0128 M	Reference Identification Qualifier
	SHP C 1			SHP - Shipped/ Received Information
			0337 C	Time
			0373 C	Date
			0374 C	Date/Time Qualifier
			0380 C	Quantity
			0673 C	Quantity Qualifier

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 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: BFR	**M 1**	BFR - Beginning Segment for Planning Schedule
0127	C AN 30	Reference Identification
	M3 Application Description Reference identification as Delivery schedule **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddHeader Field: DPNR **XPath** *X12830/BFR/e02_0127*	
0324	C AN 22	Purchase Order Number
	M3 Application Description Purchase order number as Customer's order number **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddHeader Field: CUOR API dataMI program: RSS110MI Transaction: AddItem Field: CUOR **XPath** *X12830/BFR/e11_0324*	
0353	M AN 2	Transaction Set Purpose Code
	M3 Application Description '02' = Add '04' = Change **M3 Application Specification** Condition: e01_0353 equals "02" or "03" API dataMI program: RSS110MI Transaction: AddHeader Field: RSAC = "2" API dataMI program: RSS110MI Transaction: AddItem Field: RSAC = "2" ELSE API dataMI program: RSS110MI Transaction: AddHeader Field: RSAC = "1" API dataMI program: RSS110MI Transaction: AddItem Field: RSAC = "1" **XPath** *X12830/BFR/e01_0353*	

Group: 0	M 1	Segment Group: 0
Segment: BFR	**M 1**	BFR - Beginning Segment for Planning Schedule
0367	C AN 30	Contract Number
	M3 Application Description Contract number as Delivery contract number **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddHeader Field: RSAG API dataMI program: RSS110MI Transaction: AddItem Field: RSAG **XPath** *X12830/BFR/e10_0367*	
0373	M AN 8	Date
	M3 Application Description Date generated as Date generated **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddHeader Field: GEDT **XPath** *X12830/BFR/e08_0373*	
	M3 Application Description Ending date as Finish date **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddHeader Field: ENDT **XPath** *X12830/BFR/e07_0373*	
	M3 Application Description Starting date as Start date **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddHeader Field: EXDT **XPath** *X12830/BFR/e06_0373*	

Group: 0	M 1	Segment Group: 0
Segment: DTM	**C 10**	DTM - Date/Time Reference
0337	C AN 8	Time
	M3 Application Description '001' = Cancel after as End time '007' = Effective as Start time **M3 Application Specification** Condition: e01_0374 equals "007" API dataMI program: RSS110MI Transaction: AddHeader Field: EXTM Condition: e01_0374 equals "001" API dataMI program: RSS110MI Transaction: AddHeader Field: ENTM **XPath** *X12830/DTM/e03_0337*	
0373	C AN 8	Date
	M3 Application Description '001' = Cancel after as Finish date '007' = Effective as Start date '050' = Received as ??? '060' = Engeneering change level as Engineering change order date '051' = Cumulative quantity start as Cumulative from date **M3 Application Specification** Condition: e01_0374 equals "001" API dataMI program: RSS110MI Transaction: AddHeader Field: ENDT Condition: e01_0374 equals "051" API dataMI program: RSS110MI Transaction: AddCumQuantity Field: CUFD Condition: e01_0374 equals "060" API dataMI program: RSS110MI Transaction: AddItem Field: RSED Condition: e01_0374 equals "007" API dataMI program: RSS110MI Transaction: AddHeader Field: EXDT **XPath** *X12830/DTM/e02_0373*	

Group: 0	M 1	Segment Group: 0
Segment: DTM 0374	**C 10** M AN 3 **M3 Application Description** '001' = Cancel after '007' = Effective '050' = Received '060' = Engeneering change level '051' = Cumulative quantity start **M3 Application Specification** Fixed data: "001" or "007" or "050" or "060" or "051" **XPath** *X12830/DTM/e01_0374*	DTM - Date/Time Reference Date/Time Qualifier
Segment: ST 0143	**M 1** M AN 3 **M3 Application Description** Transaction set identifier code as Message type **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddHeader Field: E065 **XPath** *X12830/ST/e01_0143*	ST - Transaction Set Header Transaction Set Identifier Code

Group: 1	C 200	Segment Group: 1
Segment: N1	C 1	N1 - Name
0067	C AN 80	Identification Code
	M3 Application Description Identification code as Address coded **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddAddress Field: CDEA Condition: e01_0098 equals "BY" API dataMI program: RSS110MI Transaction: AddAddress Field: ADRT = "02" Condition: e01_0098 equals "ST" API dataMI program: RSS110MI Transaction: AddAddress Field: ADRT = "10" Condition: e01_0098 equals "BY" API call: RSS110MI/GetPartner Input field CONO: CONO Input field PAAL: e04_0067 API call: RSS110MI/AddHeader Input field CONO: CONO Input field DIVI: DIVI Input field E0IO: "I" Input field E0PA: E0PA, output from GetPartner or e04_0067 if NOK from GetPartner. Input field DPMA: "1" Input field EDFR: Envelope/Properties/identity **XPath** *X12830/LOOP_N1_g001/N1/e04_0067*	
0098	M AN 3	Entity Identifier Code
	M3 Application Description 'BY' = Buying party 'ST' = Ship to **M3 Application Specification** Fixed data: "BY" or "ST" **XPath** *X12830/LOOP_N1_g001/N1/e01_0098*	

Group: 1	C 200	Segment Group: 1
Segment: N2 0093	**C 2** M AN 60 **M3 Application Description** Name as Company name **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddAddress Field: CONM **XPath** *X12830/LOOP_N1_g001/N2/e01_0093*	N2 - Additional Name Information Name
Segment: N3 0166	**C 2** M AN 55 **M3 Application Description** Address information as Address line 1 **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddAddress Field: ADR1 **XPath** *X12830/LOOP_N1_g001/N3/e01_0166* **M3 Application Description** Address information as Address line 2 **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddAddress Field: ADR2 **XPath** *X12830/LOOP_N1_g001/N3/e02_0166*	N3 - Address Information Address Information
Segment: N4 0019	**C 1** C AN 30 **M3 Application Description** City name as Address line 4 **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddAddress Field: ADR4 **XPath** *X12830/LOOP_N1_g001/N4/e01_0019*	N4 - Geographic Location City Name

Group: 1	C 200	Segment Group: 1
Segment: N4	**C 1**	N4 - Geographic Location
0026	C AN 3	Country Code
	M3 Application Description Country code as Country **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddAddress Field: CSCD API call: RSS110MI/AddAddress Input field CONO: CONO Input field DIVI: DIVI Input field ODPN: ODPN, output from AddHeader. Input field ODPI: ODPI, output from AddItem. **M3 Data Translation** Message standard: "X12" Version: "4010" Message: "830" Parent elements: "g001/N1" Data element: "e04_0026" Movex table: "OOHEAD" Movex field: "OACSCD" **XPath** *X12830/LOOP_N1_g001/N4/e04_0026*	
0116	C AN 15	Postal Code
	M3 Application Description Postal code as Postal code **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddAddress Field: PONO **XPath** *X12830/LOOP_N1_g001/N4/e03_0116*	

Group: 3	C 9999999	Segment Group: 3
Segment: LIN	**M 1**	LIN - Item Identification
0234	M AN 48	Product/Service ID
	M3 Application Description Product/Service ID as Alias number **M3 Application Specification** Condition: e02_0235 equals "BP" or "EN" or "VN" or "UP" API dataMI program: RSS110MI Transaction: AddItem Field: POPN **XPath** *X12830/LOOP_LIN_g003/LIN/e03_0234*	

Group: 3	C 9999999	Segment Group: 3
Segment: LIN	**M 1**	LIN - Item Identification
0234	M AN 48	Product/Service ID

M3 Application Description

Product/Service ID as Alias number

M3 Application Specification

Condition: e02_0235 equals "BP" or "EN" or "VN" or "UP"

API dataMI program: RSS110MI Transaction: AddItem Field: POPN

XPath
X12830/LOOP_LIN_g003/LIN/e05_0234

XPath
X12830/LOOP_LIN_g003/LIN/e07_0234

XPath
X12830/LOOP_LIN_g003/LIN/e09_0234

XPath
X12830/LOOP_LIN_g003/LIN/e11_0234

XPath
X12830/LOOP_LIN_g003/LIN/e15_0234

XPath
X12830/LOOP_LIN_g003/LIN/e17_0234

XPath
X12830/LOOP_LIN_g003/LIN/e19_0234

XPath
X12830/LOOP_LIN_g003/LIN/e21_0234

XPath
X12830/LOOP_LIN_g003/LIN/e23_0234

XPath
X12830/LOOP_LIN_g003/LIN/e25_0234

XPath
X12830/LOOP_LIN_g003/LIN/e27_0234

Group: 3	C 9999999	Segment Group: 3
Segment: LIN	M 1	LIN - Item Identification
0234	M AN 48	Product/Service ID
	M3 Application Description Product/Service ID as Alias number **M3 Application Specification** Condition: e02_0235 equals "BP" or "EN" or "VN" or "UP" API dataMI program: RSS110MI Transaction: AddItem Field: POPN **XPath** *X12830/LOOP_LIN_g003/LIN/e29_0234* **XPath** *X12830/LOOP_LIN_g003/LIN/e31_0234* **M3 Application Specification** Condition: e12_0235 equals "BP" or "EN" or "VN" API dataMI program: RSS110MI Transaction: AddItem Field: POPN **XPath** *X12830/LOOP_LIN_g003/LIN/e13_0234*	
0235	M AN 2	Product/Service ID Qualifier
	M3 Application Description Product/Service ID qualifier as Alias category **M3 Application Specification** Condition: e02_235 equals "EN" or "UP" ALWT = "02" Condition: e02_235 equals "BP" ALWT = "06" ELSE ALWT = "" **XPath** *X12830/LOOP_LIN_g003/LIN/e02_0235* **M3 Application Specification** Condition: e04_235 equals "EN" or "UP" ALWT = "02" Condition: e04_235 equals "BP" ALWT = "06" ELSE ALWT = "" **XPath** *X12830/LOOP_LIN_g003/LIN/e04_0235*	

Group: 3	C 9999999	Segment Group: 3
Segment: LIN	**M 1**	LIN - Item Identification
0235	M AN 2	Product/Service ID Qualifier

M3 Application Description

Product/Service ID qualifier as Alias category

M3 Application Specification

Condition: e04_235 equals "EN" or "UP"

ALWT = "02"

Condition: e04_235 equals "BP"

ALWT = "06"

ELSE

ALWT = ""

XPath

X12830/LOOP_LIN_g003/LIN/e04_0235

M3 Application Specification

Condition: e06_235 equals "EN" or "UP"

ALWT = "02"

Condition: e06_235 equals "BP"

ALWT = "06"

ELSE

ALWT = ""

XPath

X12830/LOOP_LIN_g003/LIN/e06_0235

M3 Application Specification

Condition: e08_235 equals "EN" or "UP"

ALWT = "02"

Condition: e08_235 equals "BP"

ALWT = "06"

ELSE

ALWT = ""

XPath

X12830/LOOP_LIN_g003/LIN/e08_0235

Group: 3	C 9999999	Segment Group: 3
Segment: LIN	**M 1**	LIN - Item Identification
0235	M AN 2	Product/Service ID Qualifier

M3 Application Description

Product/Service ID qualifier as Alias category

M3 Application Specification

Condition: e10_235 equals "EN" or "UP"

ALWT = "02"

Condition: e10_235 equals "BP"

ALWT = "06"

ELSE

ALWT = ""

XPath

X12830/LOOP_LIN_g003/LIN/e10_0235

M3 Application Specification

Condition: e12_235 equals "EN" or "UP"

ALWT = "02"

Condition: e12_235 equals "BP"

ALWT = "06"

ELSE

ALWT = ""

XPath

X12830/LOOP_LIN_g003/LIN/e12_0235

Group: 3	C 9999999	Segment Group: 3
Segment: LIN	M 1	LIN - Item Identification
0235	M AN 2	Product/Service ID Qualifier

M3 Application Description

Product/Service ID qualifier as Alias category

M3 Application Specification

Condition: e14_235 equals "EN" or "UP"

ALWT = "02"

Condition: e14_235 equals "BP"

ALWT = "06"

ELSE

ALWT = ""

XPath

X12830/LOOP_LIN_g003/LIN/e14_0235

M3 Application Specification

Condition: e16_235 equals "EN" or "UP"

ALWT = "02"

Condition: e16_235 equals "BP"

ALWT = "06"

ELSE

ALWT = ""

XPath

X12830/LOOP_LIN_g003/LIN/e16_0235

M3 Application Specification

Condition: e18_235 equals "EN" or "UP"

ALWT = "02"

Condition: e18_235 equals "BP"

ALWT = "06"

ELSE

ALWT = ""

XPath

X12830/LOOP_LIN_g003/LIN/e18_0235

Group: 3	C 9999999	Segment Group: 3
Segment: LIN	**M 1**	LIN - Item Identification
0235	M AN 2	Product/Service ID Qualifier

M3 Application Description

Product/Service ID qualifier as Alias category

M3 Application Specification

Condition: e20_235 equals "EN" or "UP"

ALWT = "02"

Condition: e20_235 equals "BP"

ALWT = "06"

ELSE

ALWT = ""

XPath

X12830/LOOP_LIN_g003/LIN/e20_0235

M3 Application Specification

Condition: e22_235 equals "EN" or "UP"

ALWT = "02"

Condition: e22_235 equals "BP"

ALWT = "06"

ELSE

ALWT = ""

XPath

X12830/LOOP_LIN_g003/LIN/e22_0235

M3 Application Specification

Condition: e24_235 equals "EN" or "UP"

ALWT = "02"

Condition: e24_235 equals "BP"

ALWT = "06"

ELSE

ALWT = ""

XPath

X12830/LOOP_LIN_g003/LIN/e24_0235

Group: 3	C 9999999	Segment Group: 3
Segment: LIN	**M 1**	LIN - Item Identification
0235	M AN 2	Product/Service ID Qualifier

M3 Application Description

Product/Service ID qualifier as Alias category

M3 Application Specification

Condition: e26_235 equals "EN" or "UP"

ALWT = "02"

Condition: e26_235 equals "BP"

ALWT = "06"

ELSE

ALWT = ""

XPath

X12830/LOOP_LIN_g003/LIN/e26_0235

M3 Application Specification

Condition: e28_235 equals "EN" or "UP"

ALWT = "02"

Condition: e28_235 equals "BP"

ALWT = "06"

ELSE

ALWT = ""

XPath

X12830/LOOP_LIN_g003/LIN/e28_0235

M3 Application Specification

Condition: e30_235 equals "EN" or "UP"

ALWT = "02"

Condition: e30_235 equals "BP"

ALWT = "06"

ELSE

ALWT = ""

XPath

X12830/LOOP_LIN_g003/LIN/e30_0235

Group: 3	C 9999999	Segment Group: 3
Segment: PO3 0352	**C 25** C AN 80 **M3 Application Description** Description as Name **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddItem Field: ITDS **XPath** *X12830/LOOP_LIN_g003/PO3/e08_0352*	PO3 - Additional Item Detail Description
Segment: REF 0127	**C 12** C AN 30 **M3 Application Description** 'DK' = Dock number as Address coded 'LF' = Assembly line feed location as Address coded **M3 Application Specification** Condition: e01_0128 equals "DK" API dataMI program: RSS110MI Transaction: AddAddress Field: CDEA API dataMI program: RSS110MI Transaction: AddAddress Field: ADRT = "11" Condition: e01_0128 equals "LF" API dataMI program: RSS110MI Transaction: AddAddress Field: CDEA API dataMI program: RSS110MI Transaction: AddAddress Field: ADRT = "12" API call: API call: RSS110MI/AddAddress Input field CONO: CONO Input field DIVI: DIVI Input field ODPN: ODPN, output from AddHeader. Input field ODPI: ODPI, output from AddItem. **XPath** *X12830/LOOP_LIN_g003/REF/e02_0127*	REF - Reference Identification Reference Identification

Group: 3	C 9999999	Segment Group: 3
Segment: REF	**C 12**	REF - Reference Identification
0128	M AN 3	Reference Identification Qualifier
	M3 Application Description 'DK' = Dock number 'LF' = Assembly line feed location **M3 Application Specification** Fixed data: "DK" or "LF" **XPath** *X12830/LOOP_LIN_g003/REF/e01_0128*	

Group: 7	C 9999999	Segment Group: 7
Segment: FST	**C 1**	FST - Forecast Schedule
0337	C AN 8	Time
	M3 Application Description Time as Requested delivery time **M3 Application Specification** API dataMI program: RS110MI Transaction: AddInstruction Field: RLTM API call: RSS110MI/AddInstruction Input field CONO: CONO Input field DIVI: DIVI Input field ODPN: ODPN, output from AddHeader. Input field ODPI: ODPI, output from AddItem. **XPath** *X12830/LOOP_LIN_g003/LOOP_FST_g007/FST/e07_0337*	
0373	C AN 8	Date
	M3 Application Description Date as Period to date **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddInstruction Field: RTDT **XPath** *X12830/LOOP_LIN_g003/LOOP_FST_g007/FST/e05_0373*	

Group: 7	C 9999999	Segment Group: 7
Segment: FST	**C 1**	FST - Forecast Schedule
0373	C AN 8	Date
	M3 Application Description Date as Requested delivery date **M3 Application Specification** API dataMI program: RSS110MI Transaction: AddInstruction Field: RLDT **XPath** *X12830/LOOP_LIN_g003/LOOP_FST_g007/FST/e04_0373*	
0380	M N 15	Quantity
	M3 Application Description Quantity as Requested quantity **M3 Application Specification** Condition: e02_0680 equals "C" API dataMI program: RSS110MI Transaction: AddInstruction Field: DEMQ **XPath** *X12830/LOOP_LIN_g003/LOOP_FST_g007/FST/e01_0380*	

Group: 7	C 9999999	Segment Group: 7
Segment: FST	**C 1**	FST - Forecast Schedule
0680	M AN 1	Forecast Qualifier

M3 Application Description

Forecast qualifier as Delivery status indicator and Instruction activity code

M3 Application Specification

Condition: e02_0680 equals "C"

API dataMI program: RSS110MI Transaction: AddInstruction Field: RSIN = "1"

API dataMI program: RSS110MI Transaction: AddInstruction Field: INSA = "0"

Condition: e02_0680 equals "D"

API dataMI program: RSS110MI Transaction: AddInstruction Field: RSIN = "4"

API dataMI program: RSS110MI Transaction: AddInstruction Field: INSA = "0"

Condition: e02_0680 equals "P"

API dataMI program: RSS110MI Transaction: AddInstruction Field: RSIN = "9"

API dataMI program: RSS110MI Transaction: AddInstruction Field: INSA = "2"

Condition: e02_0680 equals "W"

API dataMI program: RSS110MI Transaction: AddInstruction Field: RSIN = "1"

API dataMI program: RSS110MI Transaction: AddInstruction Field: INSA = "5"

Condition: e02_0680 equals "Z"

API dataMI program: RSS110MI Transaction: AddInstruction Field: RSIN = "9"

API dataMI program: RSS110MI Transaction: AddInstruction Field: INSA = "0"

XPath

X12830/LOOP_LIN_g003/LOOP_FST_g007/FST/e02_0680

Group: 7	C 9999999	Segment Group: 7
Segment: FST	**C 1**	FST - Forecast Schedule
0681	M AN 1	Forecast Timing Qualifier

M3 Application Description

Forecast timing qualifier as Quantity qualifier

M3 Application Specification

Condition: e03_0681 equals "W"

API dataMI program: RSS110MI Transaction: AddInstruction Field: QTQL = "2"

Condition: e03_0681 equals "A"

API dataMI program: RSS110MI Transaction: AddInstruction Field: QTQL = "4"

Condition: e03_0681 equals "C"

API dataMI program: RSS110MI Transaction: AddInstruction Field: QTQL = "1"

Condition: e03_0681 equals "M"

API dataMI program: RSS110MI Transaction: AddInstruction Field: QTQL = "3"

XPath

X12830/LOOP_LIN_g003/LOOP_FST_g007/FST/e03_0681

Group: 10	C 25	Segment Group: 10
Segment: REF	**C 5**	REF - Reference Identification
0127	C AN 30	Reference Identification
	M3 Application Description 'PK' = Packing list number as Delivery note number 'SI' = Shipper's identifying number for shipment as Delivery note number **M3 Application Specification** Condition: e01_0128 equals "PK" API dataMI program: RSS110MI Transaction: AddDeliveryNote Field: DNNO Condition: e01_0128 equals "SI" API dataMI program: RSS110MI Transaction: AddDeliveryNote Field: DNNO API call: RSS110MI/AddDeliveryNote Input field CONO: CONO Input field DIVI: DIVI Input field ODPN: ODPN Input field ODPI: ODPI Note: Use PK prior to SI. **XPath** *X12830/LOOP_LIN_g003/LOOP_SHP_g010/REF/e02_0127*	
0128	M AN 3	Reference Identification Qualifier
	M3 Application Description 'PK' = Packing list number 'SI' = Shipper's identifying number for shipment **M3 Application Specification** Fixed data: "PK" or "SI" **XPath** *X12830/LOOP_LIN_g003/LOOP_SHP_g010/REF/e01_0128*	

Group: 10	C 25	Segment Group: 10
Segment: SHP	C 1	SHP - Shipped/Received Information
0337	C AN 8	Time
	M3 Application Description '011' = Shipped date as Delivery note time '050' = Shipped date as Receipt time **M3 Application Specification** Condition: e01_673 not equals "02" Condition: e03_374 equals "011" API dataMI program: RSS110MI Transaction: AddDeliveryNote Field: DNTM Condition: e01_673 not equals "02" Condition: e03_374 equals "050" API dataMI program: RSS110MI Transaction: AddDeliveryNote Field: RCTM **XPath** *X12830/LOOP_LIN_g003/LOOP_SHP_g010/SHP/e05_0337* **XPath** *X12830/LOOP_LIN_g003/LOOP_SHP_g010/SHP/e07_0337*	
0373	C AN 8	Date
	M3 Application Description '011' = Shipped date as Delivery note date or Cumulative calculation date '050' = Shipped date as Receipt date or Cumulative calculation date **M3 Application Specification** Condition: e01_673 equals "02" API dataMI program: RSS110MI Transaction: AddCumQuantity Field: CUMD Condition: e01_673 equals OTHER Condition: e03_374 equals "011" API dataMI program: RSS110MI Transaction: AddDeliveryNote Field: DNDT Condition: e01_673 equals OTHER Condition: e03_374 equals "050" API dataMI program: RSS110MI Transaction: AddDeliveryNote Field: RCDT **XPath** *X12830/LOOP_LIN_g003/LOOP_SHP_g010/SHP/e04_0373*	

Group: 10	C 25	Segment Group: 10
Segment: SHP	**C 1**	SHP - Shipped/Received Information
0373	C AN 8	Date
	M3 Application Description '011' = Shipped date as Delivery note date or Cumulative calculation date '050' = Shipped date as Receipt date or Cumulative calculation date **M3 Application Specification** Condition: e01_673 equals "02" API dataMI program: RSS110MI Transaction: AddCumQuantity Field: CUMD Condition: e01_673 equals OTHER Condition: e03_374 equals "011" API dataMI program: RSS110MI Transaction: AddDeliveryNote Field: DNDT Condition: e01_673 equals OTHER Condition: e03_374 equals "050" API dataMI program: RSS110MI Transaction: AddDeliveryNote Field: RCDT **XPath** *X12830/LOOP_LIN_g003/LOOP_SHP_g010/SHP/e04_0373* **XPath** *X12830/LOOP_LIN_g003/LOOP_SHP_g010/SHP/e06_0373*	
0374	C AN 3	Date/Time Qualifier
	M3 Application Description '050' = Received '011' = Shipped **M3 Application Specification** Fixed data: "050" or "011" **XPath** *X12830/LOOP_LIN_g003/LOOP_SHP_g010/SHP/e03_0374*	

Group: 10	C 25	Segment Group: 10
Segment: SHP	**C 1**	SHP - Shipped/Received Information
0380	C N 15	Quantity
	M3 Application Description '02' = Cumulative quantity as Culmulative quantity Other as Receipt quantity **M3 Application Specification** Condition: e01_673 equals "02" API dataMI program: RSS110MI Transaction: AddCumQuantity Field: CQCF ELSE API dataMI program: RSS110MI Transaction: AddDeliveryNote Field: RCQT **XPath** *X12830/LOOP_LIN_g003/LOOP_SHP_g010/SHP/e02_0380*	
0673	C AN 2	Quantity Qualifier
	M3 Application Description '02' = Cumulative quantity **M3 Application Specification** Fixed data: "02" **XPath** *X12830/LOOP_LIN_g003/LOOP_SHP_g010/SHP/e01_0673*	