



# Business Message Documentation

|                     |                                   |
|---------------------|-----------------------------------|
| Application Type    | <b>EDI Business Message (EBM)</b> |
| M3 version          | <b>BE15</b>                       |
| M3 Business Message | <b>PI - Picklist</b>              |
| Message Direction   | <b>Outbound</b>                   |
| Message Application | <b>X12 940 4010</b>               |

|          |                                   |
|----------|-----------------------------------|
| Map name | <b>M3BE15_PI_Out_X12_940_4010</b> |
|----------|-----------------------------------|

|             |                                       |
|-------------|---------------------------------------|
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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  |          |                    |         |   |
|        | G62 C 10 |                    | 0373 C  | G62 - Date/Time Date  |
|        |          |                    | 0432 C  | Date Qualifier  |
|        | N9 C 10  |                    | 0127 C  | N9 - Reference Identification Reference Identification              |
|        |          |                    | 0128 M  | Reference Identification Qualifier                                  |
|        | ST M 1   |                    | 0143 M  | ST - Transaction Set Header Transaction Set Identifier Code         |
|        |          |                    | 0329 M  | Transaction Set Control Number                                      |
|        | W05 M 1  |                    | 0285 M  | W05 - Shipping Order Identification Depositor Order Number          |
|        |          |                    | 0324 C  | Purchase Order Number   |
|        |          |                    | 0473 M  | Order Status Code   |
|        | W66 C 1  |                    | 0091 M  | W66 - Warehouse Carrier Information Transportation Method/Type Code |
|        |          |                    | 0146 M  | Shipment Method of Payment  |
|        |          |                    | 0433 C  | F.O.B. Point Code   |
|        |          |                    | 0434 C  | F.O.B. Point  |
| 1 C 10 |          |                    |         | Loop Id N1  |
|        | N1 C 1   |                    | 0067 C  | N1 - Name Identification Code                                       |

| Group       | Segment  | Composite /Element | Element                              | Description   |
|-------------|----------|--------------------|--------------------------------------|---|
| 1 C 10      |          |                    |                                      | Loop Id N1  |
|             | N1 C 1   |                    | 0067 C<br>0098 M                     | N1 - Name<br>Identification Code<br>Entity Identifier<br>Code   |
|             | N2 C 2   |                    | 0093 M                               | N2 - Additional<br>Name Information<br>Name   |
|             | N3 C 2   |                    | 0166 M                               | N3 - Address<br>Information<br>Address Information  |
|             | N4 C 1   |                    | 0019 C<br>0026 C<br>0116 C<br>0156 C | N4 - Geographic<br>Location<br>City Name<br>Country Code<br>Postal Code<br>State or Province<br>Code        |
| 3 C 9999999 |          |                    |                                      | Loop Id LX  |
|             | LX C 1   |                    | 0554 M                               | LX - Assigned<br>Number<br>Assigned Number  |
| 4 C 9999999 |          |                    |                                      | Loop Id W01   |
|             | G69 C 5  |                    | 0369 M                               | G69 - Line Item<br>Detail - Description<br>Free-form<br>Description   |
|             | N9 C 200 |                    | 0127 C<br>0128 M                     | N9 - Reference<br>Identification<br>Reference<br>Identification<br>Reference<br>Identification<br>Qualifier |



| Group       | Segment | Composite<br>/Element | Element | Description                           |
|-------------|---------|-----------------------|---------|---------------------------------------|
| 4 C 9999999 |         |                       |         | Loop Id W01                           |
|             | W01 C 1 |                       |         | W01 - Line Item<br>Detail - Warehouse |
|             |         |                       | 0234 C  | Product/Service ID                    |
|             |         |                       | 0235 C  | Product/Service ID<br>Qualifier       |
|             |         |                       | 0330 M  | Quantity Ordered                      |
|             |         |                       | 0355 M  | Unit or Basis for<br>Measurement 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: <b>G62</b><br>0373 | <b>C 10</b><br>C AN 8<br><b>M3 Application Description</b><br>'17' = Departure date as Estimated Delivery date<br>'10' = Shipment date as Requested shipdate<br><b>M3 Application Specification</b><br>Condition: e01_0432 equals "17"<br>API data MI program: MHS810MI Transaction: LstPickList Field: DSDT<br><br>Condition: e01_0432 equals "10"<br>API data MI program: MHS810MI Transaction: LstPickList Field: SMDT<br><b>XPath</b><br>X12940/G62/e02_0373 | G62 - Date/Time<br>Date                                   |
| 0432                        | C AN 2<br><b>M3 Application Description</b><br>'17' = Estimated Delivery Date<br>'10' = Requested shipdate<br><b>M3 Application Specification</b><br>Loop 2<br>Condition: e02_0373 not equals blank<br>Fixed data: "17"<br><br>Loop 1<br>Condition: e02_0373 not equals blank<br>Fixed data: "10"<br><br><b>XPath</b><br>X12940/G62/e01_0432   | Date Qualifier  |
| Segment: <b>N9</b><br>0127  | <b>C 10</b><br>C AN 30<br><b>M3 Application Description</b><br>'PK' = Picking list suffix as Packing list number<br><b>M3 Application Specification</b><br>API data MI program: MHS850MI Transaction: LstPickList Field: PLSX<br><b>XPath</b><br>X12940/N9/e02_0127  | N9 - Reference Identification<br>Reference Identification |





| Group: 0                   | M 1  | Segment Group: 0  |
|----------------------------|--|---|
| Segment: <b>N9</b><br>0128 | <b>C 10</b><br>M AN 33<br><b>M3 Application Description</b><br>'PK' = Packing list number<br><b>M3 Application Specification</b><br>Condition e02_0127 not equals blank<br>Fixed data: "PK"<br><b>XPath</b><br><i>X12940/N9/e01_0128</i>   | N9 - Reference Identification<br>Reference Identification Qualifier |
| Segment: <b>ST</b><br>0143 | <b>M 1</b><br>M AN 3<br><b>M3 Application Description</b><br>'940' = Warehouse shipping order<br><b>M3 Application Specification</b><br>Fixed data: "940"<br><br>Create userfunction MBMInit<br>Output field MessageCopy: MovexBusinessMessageInitiator/<br>MessageCopy<br>Output field MessageDate: MovexBusinessMessageInitiator/<br>MessageDate<br>Output field MessageTime: MovexBusinessMessageInitiator/<br>MessageTime<br>Output field CONO: MovexBusinessMessageInitiator/MessagKeys/<br>MessageKey/Value1<br>Output field DIVI: MovexBusinessMessageInitiator/MessagKeys/<br>MessageKey/Value2<br>Output field DLIX: MovexBusinessMessageInitiator/MessagKeys/<br>MessageKey/Value3<br>Output field PLSX: MovexBusinessMessageInitiator/MessagKeys/<br>MessageKey/Value4<br>Output field E0PA: MovexBusinessMessageInitiator/MessagKeys/<br>MessageKey/Value5<br>Output field WHLO: MovexBusinessMessageInitiator/MessagKeys/<br>MessageKey/Value6<br><br><b>XPath</b><br><i>X12940/ST/e01_0143</i> | ST - Transaction Set Header<br>Transaction Set Identifier Code      |



| Group: 0                        | M 1   | Segment Group: 0  |
|---------------------------------|---|---|
| Segment: <b>ST</b><br>0329      | <b>M 1</b><br>M AN 9<br><b>M3 Application Description</b><br>Transaction set control number<br><b>M3 Application Specification</b><br>Fixed data: "0001"<br><b>XPath</b><br><i>X12940/ST/e02_0329</i>   | ST - Transaction Set Header<br>Transaction Set Control Number     |
| Segment: <b>W05</b><br><br>0285 | <b>M 1</b><br><br>M AN 22<br><b>M3 Application Description</b><br>Delivery number as Depositor Order Number<br><b>M3 Application Specification</b><br>API call:MHS810MI/LstPickList<br>Input field CONO: MBMInit Output field: CONO<br>Input field E0PA: MBMInit Output field: E0PA<br>Input field WHLO: MBMInit Output field: WHLO<br>Input field DLIX: MBMInit Output field: DLIX<br>Input field PLSX: MBMInit Output field: PLSX<br>Input field DOWN: "0"<br><br>API dataMI program: MHS810MI Transaction: LstPickList Field: DLIX<br><b>XPath</b><br><i>X12940/W05/e02_0285</i> | W05 - Shipping Order Identification<br><br>Depositor Order Number |
| 0324                            | C AN 22<br><b>M3 Application Description</b><br>Customers order number as Purchase order number<br><b>M3 Application Specification</b><br>API dataMI program: MHS810MI Transaction: LstPickList Field: CUOR<br><b>XPath</b><br><i>X12940/W05/e03_0324</i>   | Purchase Order Number   |

| Group: 0            | M 1   | Segment Group: 0                    |
|---------------------|---|-------------------------------------|
| Segment: <b>W05</b> | <b>M 1</b>  | W05 - Shipping Order Identification |
| 0473                | M AN 1  | Order Status Code                   |
|                     | <b>M3 Application Description</b><br>'N' = Original<br>'R' = Change   |                                     |
|                     | <b>M3 Application Specification</b><br>Condition MBMInit/MessageCopy equals 0<br>Fixed data: "N"  |                                     |
|                     | Condition MBMInit/MessageCopy equals 1<br>Fixed data: "R"   |                                     |
|                     | <b>XPath</b><br><i>X12940/W05/e01_0473</i>  |                                     |
| Segment: <b>W66</b> | <b>C 1</b>  | W66 - Warehouse Carrier Information |
| 0091                | M AN 2  | Transportation Method/Type Code     |
|                     | <b>M3 Application Description</b><br>'Delivery method as Transportation Method / Type code  |                                     |
|                     | <b>M3 Application Specification</b><br>API data MI program: MHS810MI Transaction: LstPickList Field: MODL   |                                     |
|                     | <b>M3 Data Translation</b><br>Message standard: "X12" Version: "4010" Message: "940" Parent elements: "g000/W66" Data element: "e02_0091" Movex table: "ODHEAD" Movex field: "UAMODL" |                                     |
|                     | <b>XPath</b><br><i>X12940/W66/e02_0091</i>  |                                     |
| 0146                | M AN 2  | Shipment Method of Payment          |
|                     | <b>M3 Application Description</b><br>'Delivery method as Shipment Method of Payment   |                                     |
|                     | <b>M3 Application Specification</b><br>API data MI program: MHS810MI Transaction: LstPickList Field: MODL   |                                     |
|                     | <b>M3 Data Translation</b><br>Message standard: "X12" Version: "4010" Message: "940" Parent elements: "g000/W66" Data element: "e01_0146" Movex table: "ODHEAD" Movex field: "UAMODL" |                                     |
|                     | <b>XPath</b><br><i>X12940/W66/e01_0146</i>  |                                     |

| Group: 0            | M 1                                 | Segment Group: 0   |
|---------------------|-------------------------------------|--|
| Segment: <b>W66</b> | <b>C 1</b>                          | W66 - Warehouse Carrier Information  |
| 0146                | M AN 2                              | Shipment Method of Payment   |
|                     | <b>M3 Application Description</b>   | 'Delivery method as Shipment Method of Payment   |
|                     | <b>M3 Application Specification</b> | API data MI program: MHS810MI Transaction: LstPickList Field: MODL   |
| 0433                | C AN 2                              | F.O.B. Point Code  |
|                     | <b>M3 Application Description</b>   | '02' = Destination   |
|                     | <b>M3 Application Specification</b> | Condition: e07_0434 not equals blank<br>Fixed data: "02"   |
|                     | <b>XPath</b>                        | <i>X12940/W66/e06_0433</i>   |
| 0434                | C AN 30                             | F.O.B. Point   |
|                     | <b>M3 Application Description</b>   | Address number as FOB point  |
|                     | <b>M3 Application Specification</b> |  |
|                     |                                     | API call: CRS886MI/CnvPtr<br>Input field CONO: MBMInit Output field: CONO<br>Input field PCTG: "12"<br>Input field PAID: MHS810MI/LstPickList Output field: CONA<br>Input field PAI1: MHS810MI/LstPickListAdr Output field: ADID |
|                     |                                     | Condition: OK from CRS886MI<br>API data MI program: CRS886MI Transaction: CnvPtr Field: PAA1<br>Condition: NOK from CRS886MI<br>API data MI program: MHS810MI Transaction: LstPickListAdr Field: ADID                            |
|                     | <b>M3 Data Translation</b>          |  |
|                     |                                     | Message standard: "X12" Version: "4010" Message: "940" Parent elements: "g000/W66" Data element: "e07_0434" Movex table: "ODHEAD" Movex field: "UAADID"  |
|                     | <b>XPath</b>                        | <i>X12940/W66/e07_0434</i>   |

| Group: 1   | C 10    | Segment Group: 1    |
|--|---------|---------------------|
| Segment: N1  | C 1     | N1 - Name           |
| 0067   | C AN 80 | Identification Code |
| <b>M3 Application Description</b>                                  |         |                     |
| 'WH' = Warehouse as Warehouse                                      |         |                     |
| 'ST' = Consignee as Ship to  |         |                     |
| 'VN' = Division as Vendor  |         |                     |
| 'DE' = Partner as Depositor  |         |                     |
| <b>M3 Application Specification</b>                                |         |                     |
| Loop 1   |         |                     |
| Condition: e01_0098 equals "WH"                                    |         |                     |
| API call: CRS886MI/CnvPtrQual                                      |         |                     |
| Input field CONO: MBMInit Output field: CONO                       |         |                     |
| Input field PCTG: "03"   |         |                     |
| Input field PAID: MBMInit Output field: WHLO                       |         |                     |
| Input field QCTG: "11"   |         |                     |
| Input field QPAL: MHS810MI/LstPickList Output field: CONA          |         |                     |
| Condition: OK from CRS886MI  |         |                     |
| API data MI program: CRS886MI Transaction: CnvPtrQual Field: PAAL  |         |                     |
| Condition: NOK from CRS886MI                                       |         |                     |
| API data MI program: MHS810MI Transaction: LstPickList Field: WHLO |         |                     |
| Loop 2   |         |                     |
| Condition: e01_0098 equals "ST"                                    |         |                     |
| API call: CRS886MI/CnvPtr  |         |                     |
| Input field CONO: MBMInit Output field: CONO                       |         |                     |
| Input field PCTG: "11"   |         |                     |
| Input field PAID: MHS810MI/LstPickList Output field: CONA          |         |                     |
| Condition: OK from CRS886MI  |         |                     |
| API data MI program: CRS886MI Transaction: CnvPtr Field: PAAL      |         |                     |
| Condition: NOK from CRS886MI                                       |         |                     |
| API data MI program: MHS810MI Transaction: LstPickList Field: CONA |         |                     |
| Loop 3   |         |                     |
| Condition: e01_0098 equals "VN"                                    |         |                     |
| API call: CRS886MI/CnvPtrQual                                      |         |                     |
| Input field CONO: MBMInit Output field: CONO                       |         |                     |
| Input field PCTG: "01"   |         |                     |
| Input field PAID: MBMInit Output field: DIVI                       |         |                     |
| Input field QCTG: "11"   |         |                     |

| Group: 1  | C 10    | Segment Group: 1    |
|---|---------|---------------------|
| Segment: N1   | C 1     | N1 - Name           |
| 0067  | C AN 80 | Identification Code |
| <b>M3 Application Description</b>   |         |                     |
| 'WH' = Warehouse as Warehouse   |         |                     |
| 'ST' = Consignee as Ship to   |         |                     |
| 'VN' = Division as Vendor   |         |                     |
| 'DE' = Partner as Depositor   |         |                     |
| <b>M3 Application Specification</b>   |         |                     |
| Input field QPAI: MHS810MI Output field: CONA   |         |                     |
| Condition: OK from CRS886MI   |         |                     |
| API data MI program: CRS886MI Transaction: CnvPtrQual Field: PAAL   |         |                     |
| Condition: NOK from CRS886MI  |         |                     |
| API data MI program: MHS810MI Transaction: LstPickList Field: DIVI  |         |                     |
| Loop 4  |         |                     |
| Condition: e01_0098 equals "DE"   |         |                     |
| API data MI program: MHS810MI Transaction: LstPickList Field: E0PA  |         |                     |
| <b>M3 Data Translation</b>  |         |                     |
| Condition: e01_0098 equals "WH"   |         |                     |
| Message standard: "X12" Version: "4010" Message: "940" Parent elements: "g001/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "WH" Movex table: "ODHEAD" Movex field: "UAWHLO" |         |                     |
| Condition: e01_0098 equals "ST"   |         |                     |
| Message standard: "X12" Version: "4010" Message: "940" Parent elements: "g001/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "ST" Movex table: "ODHEAD" Movex field: "UACONA" |         |                     |
| Condition: e01_0098 equals "VN"   |         |                     |
| Message standard: "X12" Version: "4010" Message: "940" Parent elements: "g001/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "VN" Movex table: "ODHEAD" Movex field: "UADIVI" |         |                     |
| Condition: e01_0098 equals "DE"   |         |                     |
| Message standard: "X12" Version: "4010" Message: "940" Parent elements: "g001/N1" Data element: "e04_0067" Condition element: "e01_0098" Condition data: "DE" Movex table: "ODHEAD" Movex field: "UAE0PA" |         |                     |
| <b>XPath</b>  |         |                     |
| X12940/LOOP_N1_g001/N1/e04_0067   |         |                     |



| Group: 1            | C 10   | Segment Group: 1                 |
|---------------------|--|----------------------------------|
| Segment: N1<br>0067 | C 1<br>C AN 80<br><b>M3 Application Description</b><br>'WH' = Warehouse as Warehouse<br>'ST' = Consignee as Ship to<br>'VN' = Division as Vendor<br>'DE' = Partner as Depositor<br><br><b>M3 Application Specification</b><br>Input field QPAI: MHS810MI Output field: CONA<br>Condition: OK from CRS886MI<br>API data MI program: CRS886MI Transaction: CnvPtrQual Field: PAAL<br>Condition: NOK from CRS886MI<br>API data MI program: MHS810MI Transaction: LstPickList Field: DIVI<br><br>Loop 4<br>Condition: e01_0098 equals "DE"<br>API data MI program: MHS810MI Transaction: LstPickList Field: E0PA | N1 - Name<br>Identification Code |



| Group: 1            | C 10  | Segment Group: 1                    |
|---------------------|---|-------------------------------------|
| Segment: N1<br>0098 | C 1<br>M AN 3<br><b>M3 Application Description</b><br>'WH' = Warehouse<br>'ST' = Ship to<br>'VN' = Vendor<br>'DE' = Depositor<br><br><b>M3 Application Specification</b><br>Loop1<br>Condition: e04_0067 not equals blank<br>Fixed data: "WH"<br><br>Loop 2<br>Condition: e04_0067 not equals blank<br>Fixed data: "ST"<br><br>Loop 3<br>Condition: e04_0067 not equals blank<br>Fixed data "VN"<br><br>Loop 4<br>Condition: e04_0067 not equals blank<br>Fixed data "DE"<br><br><b>XPath</b><br><i>X12940/LOOP_N1_g001/N1/e01_0098</i> | N1 - Name<br>Entity Identifier Code |





| Group: 1                   | C 10   | Segment Group: 1                         |
|----------------------------|--|--|
| Segment: <b>N2</b><br>0093 | <b>C 2</b><br>M AN 60<br><b>M3 Application Description</b><br>'ST' = Customer name as Name<br>'VN' = Company name as Name<br><b>M3 Application Specification</b><br>Condition: e01_0098 equals "ST"<br>API call: MHS810MI/LstPickListAdr<br>Input field CONO: MBMInit Output field: CONO<br>Input field E0PA: MBMInit Output field: E0PA<br>Input field WHLO: MBMInit Output field: WHLO<br>Input field DLIX: MBMInit Output field: DLIX<br>Input field PLSX: MBMInit Output field: PLSX<br>Input field ADRT: "01"<br><br>API data MI program: MHS810MI Transaction: LstPickListAdr Field: CUNM<br><br>Condition: e01_0098 equals "VN"<br>API call: MNS100MI/GetBasicData<br>Input field CONO: MBMInit Output field: CONO<br>Input field DIVI: MBMInit Output field: DIVI<br><br>API data MI program: MNS100MI Transaction: GetBasicData Field: CONM<br><br><b>XPath</b><br><i>X12940/LOOP_N1_g001/N2/e01_0093</i> | N2 - Additional Name Information<br>Name |



| Group: 1            | C 10   | Segment Group: 1                                |
|---------------------|--|---|
| Segment: N3<br>0166 | C 2<br>M AN 55<br><b>M3 Application Description</b><br>'ST' = Address line 1 as Address information<br>'VN' = Company address 1 as Address information<br><b>M3 Application Specification</b><br>Condition: e01_0098 equals "ST"<br>API data MI program: MHS810MI Transaction: LstPickListAdr Field:<br>ADR1<br><br>Condition: e01_0098 equals "VN"<br>API data MI program: MNS100MI Transaction: GetBasicData Field:<br>COA1<br><b>XPath</b><br>X12940/LOOP_N1_g001/N3/e01_0166<br><br><b>M3 Application Description</b><br>'ST' = Address line 2 as Address information<br>'VN' = Company address 2 as Address information<br><b>M3 Application Specification</b><br>Condition: e01_0098 equals "ST"<br>API data MI program: MHS810MI Transaction: LstPickListAdr Field:<br>ADR2<br><br>Condition: e01_0098 equals "VN"<br>API data MI program: MNS100MI Transaction: GetBasicData Field:<br>COA2<br><b>XPath</b><br>X12940/LOOP_N1_g001/N3/e02_0166 | N3 - Address Information<br>Address Information |

| Group: 1                   | C 10  | Segment Group: 1                      |
|----------------------------|---|---------------------------------------|
| Segment: <b>N4</b><br>0019 | <b>C 1</b><br>C AN 30<br><b>M3 Application Description</b><br>'ST' = Address line 4 as Clty name<br>'VN' = Company address 4 as City name<br><b>M3 Application Specification</b><br>Condition: e01_0098 equals "ST"<br>API data MI program: MHS810MI Transaction: LstPickListAdr Field: ADR4<br><br>Condition: e01_0098 equals "VN"<br>API data MI program: MNS100MI Transaction: GetBasicData Field: COA4<br><b>XPath</b><br>X12940/LOOP_N1_g001/N4/e01_0019 | N4 - Geographic Location<br>City Name |
| 0026                       | C AN 3<br><b>M3 Application Description</b><br>'ST' = Country as Country code<br>'VN' = Country as Country code<br><b>M3 Application Specification</b><br>Condition: e01_0098 equals "ST"<br>API data MI program: MHS810MI Transaction: LstPickListAdr Field: CSCD<br><br>Condition: e01_0098 equals "VN"<br>API data MI program: MNS100MI Transaction: GetBasicData Field: CSCD<br><b>XPath</b><br>X12940/LOOP_N1_g001/N4/e04_0026                           | Country Code                          |
| 0116                       | C AN 15<br><b>M3 Application Description</b><br>'DP' = Postal code as Postal code<br><b>M3 Application Specification</b><br>Condition: e01_0098 equals "ST"<br>API data MI program: MHS810MI Transaction: LstPickListAdr Field: PONO<br><b>XPath</b><br>X12940/LOOP_N1_g001/N4/e03_0116   | Postal Code                           |



| Group: 1                   | C 10  | Segment Group: 1                                   |
|----------------------------|---|--|
| Segment: <b>N4</b><br>0156 | <b>C 1</b><br>C AN 2<br><b>M3 Application Description</b><br>'ST' = Area/state as State or provonce code<br><b>M3 Application Specification</b><br>Condition: e01_0098 equals "ST"<br>API data MI program: MHS810MI Transaction: LstPickListAdr Field: ECAR<br><b>M3 Data Translation</b><br>Message standard: "X12" Version: "4010" Message: "940" Parent elements: "g001/N4" Data element: "e02_0156" Movex table: "ODHEAD" Movex field: "UAECAR"<br><b>XPath</b><br><i>X12940/LOOP_N1_g001/N4/e02_0156</i>   | N4 - Geographic Location<br>State or Province Code |
| Group: 3                   | C 9999999   | Segment Group: 3                                   |
| Segment: <b>LX</b><br>0554 | <b>C 1</b><br>M NO 6<br><b>M3 Application Description</b><br>Counter value as Assigned number<br><b>M3 Application Specification</b><br>Calculated data: Counter value. Start value = 1. Increment = 1.<br><br>API call: MHS810MI/LstPickDetail<br>Input field CONO: MBMInit Output field: CONO<br>Input field EOPA: MBMInit Output field: EOPA<br>Input field WHLO: MBMInit Output field: WHLO<br>Input field DLIX: MBMInit Output field: DLIX<br>Input field PLSX: MBMInit Output field: PLSX<br><br><b>XPath</b><br><i>X12940/LOOP_LX_g003/LX/e01_0554</i> | LX - Assigned Number<br>Assigned Number            |



| Group: 4     | C 9999999  | Segment Group: 4                     |
|--------------|--|--------------------------------------|
| Segment: G69 | C 5  | G69 - Line Item Detail - Description |
| 0369         | M AN 45  | Free-form Description                |
|              | <b>M3 Application Description</b><br>Name as Freeform description  |                                      |
|              | <b>M3 Application Specification</b><br>API data MI program: MHS810MI Transaction: LstPickDetail Field:<br>ITDS |                                      |
|              | <b>XPath</b><br>X12940/LOOP_LX_g003/LOOP_W01_g004/G69/e01_0369   |                                      |



| Group: 4                   | C 999999  | Segment Group: 4  |
|----------------------------|---|---|
| Segment: <b>N9</b><br>0127 | <b>C 200</b><br>C AN 30<br><b>M3 Application Description</b><br>'PO' = Order number as Purchase order number<br>'LI' = Order line number as Line Item identifier<br>'LU' = Location as Location number<br><b>M3 Application Specification</b><br>Loop 1:<br>API data MI program: MHS850MI Transaction: LstPickDetail Field:<br>RIDN<br><br>Loop 2:<br>API data MI program: MHS850Mi Transaction: LstPickDetail Field:<br>RIDL<br><br>Loop 3:<br>API data MI program: MHS850MI Transaction: LstPickDetail<br>Field:WHSL<br><br><br>After last occurrence of Loop LX g003.<br>Add UserFunction Manifest_Update<br>setManifestInfo("map:keyField1", "CONO");<br>setManifestInfo("map:keyValue1", CONO); (MBMInit output field:<br>CONO)<br>setManifestInfo("map:keyField2", "DIVI");<br>setManifestInfo("map:keyValue2", DIVI); (MBMInit output field: DIVI)<br>setManifestInfo("map:keyField3", "DLIX");<br>setManifestInfo("map:keyValue3", DLIX) (MBMInit output field:<br>DLIX)<br>setManifestInfo("map:keyField4", "PLSX");<br>setManifestInfo("map:keyValue4", PLSX); (MBMInit output field:<br>PLSX)<br>setManifestInfo("map:keyField5", "E0PA");<br>setManifestInfo("map:keyValue5", E0PA); (MBMInit output field:<br>E0PA)<br>setManifestInfo("map:keyField6", "WHLO");<br>setManifestInfo("map:keyValue6", WHLO); (MBMInit output field:<br>WHLO)<br><b>XPath</b><br>X12940/LOOP_LX_g003/LOOP_W01_g004/N9/e02_0127 | N9 - Reference Identification<br>Reference Identification |

| Group: 4                    | C 999999   | Segment Group: 4  |
|-----------------------------|--|---|
| Segment: <b>N9</b><br>0128  | <b>C 200</b><br>M AN 3<br><b>M3 Application Description</b><br>'PO' = Purchase order number<br>'LI' = Line item identifier<br>'LU' = Location number<br><b>M3 Application Specification</b><br>Loop 1:<br>Condition e02_0127 not equals blank<br>Fixed data: "PO"<br><br>Loop 2:<br>Condition e02_0127 not equals blank<br>Fixed data: "LI"<br><br>Loop 3:<br>Condition e02_0127 not equals blank<br>Fixed data: "LU"<br><b>XPath</b><br>X12940/LOOP_LX_g003/LOOP_W01_g004/N9/e01_0128   | N9 - Reference Identification<br>Reference Identification Qualifier |
| Segment: <b>W01</b><br>0234 | <b>C 1</b><br>C AN 48<br><b>M3 Application Description</b><br>Alias number as Product/Service ID<br><br><b>M3 Application Specification</b><br>API data MI program: MHS810MI Transaction: LstPickDetail Field: POPN<br><b>XPath</b><br>X12940/LOOP_LX_g003/LOOP_W01_g004/W01/e07_0234<br><br><b>M3 Application Description</b><br>Item number as Product/Service ID<br><b>M3 Application Specification</b><br>API data MI program: MHS810MI Transaction: LstPickDetail Field: ITNO<br><b>XPath</b><br>X12940/LOOP_LX_g003/LOOP_W01_g004/W01/e05_0234 | W01 - Line Item Detail - Warehouse<br>Product/Service ID            |

| Group: 4            | C 999999  | Segment Group: 4                   |
|---------------------|---|------------------------------------|
| Segment: <b>W01</b> | <b>C 1</b>  | W01 - Line Item Detail - Warehouse |
| 0235                | C AN 2  | Product/Service ID Qualifier       |
|                     | <b>M3 Application Description</b><br>'IN' = Buyers Item number<br>'EN' = European article number<br>'UP' = UPC consumer package code                                |                                    |
|                     | <b>M3 Application Specification</b><br>Condition: e07_0234 not equals blank<br>Condition: MHS810MI/LstPickDetail Output field: ALWT equals '06'<br>Fixed data: "IN" |                                    |
|                     | Condition: MHS810MI/LstPickDetail Output field: ALWT equals '02' and ALWQ equals 'EA13'<br>Fixed data: "EN"   |                                    |
|                     | Condition: MHS810MI/LstPickDetail Output field: ALWT equals '02' and ALWQ equals 'UPC'<br>Fixed data: "UP"  |                                    |
|                     | <b>XPath</b><br><i>X12940/LOOP_LX_g003/LOOP_W01_g004/W01/e06_0235</i>   |                                    |
|                     | <b>M3 Application Description</b><br>'VN' = Vendors Item number   |                                    |
|                     | <b>M3 Application Specification</b><br>Condition: e05_0234 not equals blank<br>Fixed data: "VN"   |                                    |
|                     | <b>XPath</b><br><i>X12940/LOOP_LX_g003/LOOP_W01_g004/W01/e04_0235</i>   |                                    |
| 0330                | M N 15  | Quantity Ordered                   |
|                     | <b>M3 Application Description</b><br>Allocated quantity - basic U/M as Quantity ordered   |                                    |
|                     | <b>M3 Application Specification</b><br>API data MI program: MHS810MI Transaction: LstPickDetail Field: ALQT   |                                    |
|                     | <b>XPath</b><br><i>X12940/LOOP_LX_g003/LOOP_W01_g004/W01/e01_0330</i>   |                                    |





| Group: 4            | C 9999999   | Segment Group: 4                   |
|---------------------|---|------------------------------------|
| Segment: <b>W01</b> | <b>C 1</b>  | W01 - Line Item Detail - Warehouse |
| 0355                | M AN 2  | Unit or Basis for Measurement Code |
|                     | <b>M3 Application Description</b><br>'CA' = Case  |                                    |
|                     | <b>M3 Application Specification</b><br>Fixed data: "CA"   |                                    |
|                     | <b>M3 Data Translation</b><br>Message standard: "X12" Version: "4010" Message: "940" Parent elements: "g004/W01" Data element: "e02_0355" Movex table: "ODLINE" Movex field: "UBSPUN" |                                    |
|                     | <b>XPath</b><br><i>X12940/LOOP_LX_g003/LOOP_W01_g004/W01/e02_0355</i>   |                                    |