



Infor M3BE BODs 15.5.0.0 Patch 4 with HxGN  
EAM

Cross BOD Mapping and Descriptions

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## Introduction

This document contains end-to-end documentation of the integration. It is organized by elements in the BOD, according to the BOD schema definition.

The two integrated applications are on the left and the right side of the document. The arrows define the direction of the BOD and there is separate documentation for each direction.

For each application, the involved table/column information and additional notes are provided per BOD element. In the additional notes, it is explained how exactly the BOD element is published or processed.

This document lists only the BOD elements that are used in the integration. Full BOD mapping documentation is provided with the individual applications.

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CodeDefinition/DocumentID/ID		
<p><b>@accountingEntity</b></p> <p>For Cost Centers: FCHACC.EACONO FCHACC.EADIVI.; /</p> <p>For Unit Codes: CSYTAB.CTCONO CMNDIV.CCDIVI.; /</p>	<p>For Cost Centers: The field indicates the company and division.</p> <p>AccountingEntity for M3 is defaulted as a combination of CONO_DIVI. E.g. 782_AAA</p> <p>For Unit Codes: AccountingEntity for M3 is defaulted as a combination of CONO_DIVI. E.g. 780_AAA It is possible to translate using CRS881, but we recommend NOT to translate.</p>	<p>AccountEntity is extracted from BOD in the following order:</p> <ol style="list-style-type: none"><li>1. Get the value from CodeValue@accountingEntity.</li><li>2. If null, then get the value from DocumentID\ID@accountingEntity.</li><li>3. If still null, then get the value from &lt;verb&gt;\AccountingEntityID.</li></ol> <p>The derived accounting entity value is converted into EAM organization. If account entity is null(tenant-based), EAM common organization will be used.</p>
CodeDefinition/Status/Code		
<p>For Cost Centers: FCHACC.EALCCD; CRS630MI/ GetAccountID</p>	<p>For Cost Centers: The field indicates the status of the code. Set to "Closed" if LCCD =1, otherwise set to "Open".</p> <p>For Unit Codes: The field indicates the Status of the code id. It is always set to "Open".</p>	<p>Open status reflects the code is active in EAM and other statuses reflect the code is not active in EAM.</p> <p>Following are examples:</p> <p>Production Order Priorities: if Status = Open, then pdp_active=true; otherwise pdp_active=false.</p> <p>Cost Centers: if Status = Open, then cst_notused=false; otherwise cst_notused=true.</p> <p>Unit Codes: if Status = Open, then suo_active='+'; otherwise suo_active='-'. Note that for CodeDefinition action code 'Delete' is translated as disabled status if the code have status or active flag in EAM.</p>
CodeDefinition/ListID		
	<p>For Cost Centers: The field indicates the list ID. Set to "Cost Centers".</p> <p>For Unit Codes: The field indicates the list id, and is set to "Unit Codes".</p>	<p>EAM will import code for the following ListIDs:</p> <p>"Production Order Priorities", "Cost Centers", "Departments", "Unit Codes", "Currency", "Incoterms" for FOB Point, "Freight Terms", "Payment Methods", "Payment Term", "Transportation Methods" for Shipvia, "Commodity Codes", "Qualifications", Hospitality room-related codes ("Hospitality Room Types", "Hospitality Room Unit Types", "Hospitality Guest VIP Status", "Hospitality Maximum Guest Count",</p>

"Hospitality Living Room", "Hospitality Kitchen",  
"Hospitality Guest Salutation" )

**CodeDefinition/CodeValue**

For Cost Centers:  
FCHACC.EAAITM; CRS630MI/  
GetAccountID

For Unit Codes:  
CSYTAB.CTSTKY; /

For Cost Centers:  
The field indicates the cost center.

For Unit Codes:  
The field indicates the unit of measure code value. It is  
retrieved via the M3 BE event.  
It should be according to the X12 ANSI standard

Production Order Priorities:  
r5productionpriority.pdp\_code  
"Cost Centers": r5costcodes.cst\_code  
"Departments": r5mrscs.mrc\_code  
"Unit Codes": r5soauoms.suo\_code,  
r5uoms.uom\_code  
"Currency" : r5currencies.cur\_code  
Hospitality Room-related codes :  
r5ucodes.uco\_code  
"Incoterms" for FOB Point:  
r5orderterms.ort\_code  
"Freight Terms": r5orderterms.ort\_code  
"Payment Methods":  
r5orderterms.ort\_code  
"Payment Term": r5orderterms.ort\_code  
"Transportation Methods" for Shipvia:  
r5orderterms.ort\_code  
"Commodity Codes":  
r5commodities.cmd\_code  
"Qualifications": r5qualifications.qua\_code

For Hospitality Room-related codes: CodeValue is not  
greater than 8 characters.

**CodeDefinition/CodeValue****@accountingEntity**

For Cost Centers:  
FCHACC.EACONO  
FCHACC.EADIVI; /

For Unit Codes:  
CSYTAB.CTCONO  
CMNDIV.CCDIVI; /

For Cost Centers:  
The field indicates the company and division.

AccountingEntity for M3 is defaulted as a combination of  
CONO\_DIVI.  
E.g. 782\_AAA

For Unit Codes:  
AccountingEntity for M3 is defaulted as a combination of  
CONO\_DIVI.  
E.g. 780\_AAA  
It is possible to translate using CRS881, but we  
recommend NOT to translate.

AccountEntity is extracted from BOD in the following  
order:

1. Get the value from CodeValue@accountingEntity.
2. If null, then get the value from  
DocumentID\ID@accountingEntity.
3. If still null, then get the value from  
<verb>\AccountingEntityID.

The derived accounting entity value is converted into  
EAM organization. If account entity is null(tenant-  
based), EAM common organization will be used.

**CodeDefinition/Name**

For Cost Centers:  
FCHACC.EATX15; CRS630MI/  
GetAccountID

For Unit Codes:  
CSYTAB.CTTX15; /

For Cost Centers:  
The field indicates the name for the current ID.

For Unit Codes:  
The field indicates the name of the code.

for Production Order Priorities:  
r5productionpriority.pdp\_desc  
for Cost Centers: r5costcodes.cst\_desc,  
for Departments: r5mrscs.mrc\_desc,  
for Unit Codes: r5uoms.uom\_desc  
for Currency: r5currencies.cur\_desc,

Code description

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for PO Terms(FOB, Freight Terms,  
Payment Method, Payment Terms, Ship  
Via): r5orderterms.ort\_desc,  
for Commodity Codes:  
r5commodities.cmd\_desc,  
for Qualifications:  
r5qualifications.qua\_desc,  
for Hospitality Room-related Codes:  
r5ucodes.uco\_desc.

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# InventoryAdjustment

M3BE BODs 15.5.0.0 Patch 4 - HxGN EAM

<b>InventoryAdjustment/InventoryAdjustmentHeader/DocumentID/ID</b>		◀◀◀	
MMIHED.I0PMSN; MMS850MI/AddAdjust	The field indicates the external message number in M3BE for tracking purposes.	r5translines.trl_trans and r5translines.trl_line	Unique transaction identifier
<b>InventoryAdjustment/InventoryAdjustmentLine/WarehouseLocation/ID</b>		◀◀◀	
MMIHED.I0WHLO; MMS850MI/AddAdjust	The field indicates the warehouse.	r5translines.trl_tocode	Enterprise location of the involved store
<b>InventoryAdjustment/InventoryAdjustmentLine/Item/ItemID/ID</b>		◀◀◀	
MMIIDE.I1ITNO ; MMS850MI/AddAdjust	The field indicates the item number.	r5translines.trl_part	MRO part identifier
<b>InventoryAdjustment/InventoryAdjustmentLine/Item/SerializedLot/ItemQuantity</b>		◀◀◀	
MMIINS.I2QLQT; MMS850MI/AddAdjust	The field indicates the quantity. Only relevant if Item/SerializedLot/Lot/Quantity is blank. Use only if base quantity is blank.	r5translines.trl_qty	Part Quantity of the Transaction(for track-by-lot parts only)
<b>InventoryAdjustment/InventoryAdjustmentLine/Item/SerializedLot/ItemQuantity @unitCode</b>		◀◀◀	
MMIINS.I2QLUN; MMS850MI/AddAdjust	The field indicates the qualifier unit of measure. Only relevant if Item/SerializedLot/Lot/Quantity@unitCode is blank. Use only if base quantity unit code is blank.	r5parts.par_uom	part unit of measure(for track-by-lot parts only)
<b>InventoryAdjustment/InventoryAdjustmentLine/Item/SerializedLot/Lot/LotIDs/ID</b>		◀◀◀	
MMIIDE.I1BANO; MMS850MI/AddAdjust	The field indicates the lot number. Only relevant if SerializedLot/Lot/SerialNumber is blank.	r5translines.trl_lot	Involved lot of the transaction
<b>InventoryAdjustment/InventoryAdjustmentLine/Item/SerializedLot/Lot/Quantity</b>		◀◀◀	
MMIINS.I2QLQT; MMS850MI/AddAdjust	The field indicates the quantity. Use only if base quantity is blank.	r5translines.trl_qty	Part Quantity of the Transaction(for track-by-lot parts only)
<b>InventoryAdjustment/InventoryAdjustmentLine/Item/SerializedLot/Lot/Quantity @unitCode</b>		◀◀◀	
MMIINS.I2QLUN; MMS850MI/AddAdjust	The field indicates the qualifier unit of measure. Use only if base quantity unit code is blank.	r5parts.par_uom	part unit of measure(for track-by-lot parts only)
<b>InventoryAdjustment/InventoryAdjustmentLine/Quantity</b>		◀◀◀	
MMIINS.I2QLQT; MMS850MI/AddAdjust	The field indicates the quantity. Only relevant if Item/SerializedLot/Lot/Quantity and Item/SerializedLot/ItemQuantity are blank. Use only if base quantity is blank.	r5translines.trl_qty	Part Quantity of the Transaction
<b>InventoryAdjustment/InventoryAdjustmentLine/Quantity @unitCode</b>		◀◀◀	
MMIINS.I2QLUN; MMS850MI/AddAdjust	The field indicates the qualifier unit of measure. Only relevant if Item/SerializedLot/Lot/Quantity@unitCode and Item/SerializedLot/ItemQuantity@unitCode are blank. Use only if base quantity unit code is blank.	r5parts.par_uom	part unit of measure
<b>InventoryAdjustment/InventoryAdjustmentLine/ReasonCode</b>		◀◀◀	

InventoryAdjustment

MMIINS.I2RSCD; MMS850MI/AddAdjust	The field indicates the reason code for the transaction.	r5translines.trl_type	User Defined Transaction Type for 'STTK'.
<b>InventoryAdjustment/InventoryAdjustmentLine/UserArea</b>		◀◀◀	
MMIIDE	The field indicates the location.	name:value	name:value
.I1WWSL; MMS850MI/AddAdjust	For EAM, location is fetched from UserArea field eam.Bin.	eam.UDFCHAR01..30: r5translines.trl_udfchar01..30 eam.UDFNUM01..05: r5translines.trl_udfnum01..05 eam.UDFDATE01..05: r5translines.trl_udfdate01..05 eam.UDFCHKBOX01..05: r5translines.trl_udfchkbox01..05 eam.ItemPrice: r5translines.trl_price for physical inventory transaction eam.Bin: r5translines.trl_bin	eam.UDFCHAR01..30: UDF string values eam.UDFNUM01..05: UDF decimal values eam.UDFDATE01..05: UDF date values eam.UDFCHKBOX01..05: UDF boolean values eam.ItemPrice: Item Price of physical inventory transaction eam.Bin: store bin

**ItemMaster/ItemMasterHeader/ItemID/ID**

1) MITMAS.MMITNO	The field indicates the identifier for an object.	r5parts.par_code or r5trades.trd_code	Item ID
2) OCUSIT.ORPOPNI; OIS005MI/LstByItem.; /	1) The field indicates the item number which, is a unique ID for an individual item. Item number can consist up to 15 alphanumeric characters.  2) The field indicates the alias for the customer's item number.		

**ItemMaster/ItemMasterHeader/ItemID/ID****@accountingEntity**

MITMAS.MMCONO CMNDIV.CCDIVI.; /	The field indicates the company and division.  AccountingEntity for M3 is defaulted as a combination of CONO_DIVI. E.g. 760_AAA	r5parts.par_org or r5trades.trd_org	EAM item organization is mapped with EAM organization's accounting entity for accounting entity based item. Common item organization is used in EAM for tenant based item. For inbound, accounting entity is used to determine EAM item organization.
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**ItemMaster/ItemMasterHeader/ItemID/ID****@lid**

The field indicates the logical ID of the system that is SOR for this noun instance.	The system that the item belongs to.
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**ItemMaster/ItemMasterHeader/ServiceIndicator**

MTEINF.UICFMA; CMS474MI/ GetUdefContent	The field indicates the service indicator. Set to "true" for service item, "false" for non-service item. Use the following input values: ITNO UDFT - 1 CFMG - BOD CFMF - MROSERV	The value is true for EAM trades; The value is false for EAM parts. The default value is false.
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**ItemMaster/ItemMasterHeader/Description**

1) MITMAS.MMFUDS; MMS200MI/GetItmBasic	The field indicates the item name and description.	r5parts.par_desc or r5trades.trd_desc	Description of item
2) MITMAS.MMITDS; MMS200MI/GetItmBasic	1) The field indicates the generic item description.  2) The field indicates the generic item name.		
3) MITLAD.MDFUDS; MMS200MI/LstItemDescLang	3) The field indicates the language specific item description with attribute languageID = LNCD.		
4) MITLAD.MDITDS; MMS200MI/LstItemDescLang.; /	4) The field indicates the language specific item name with attribute languageID = LNCD.		

## ItemMaster/ItemMasterHeader/Classification/Codes/Code



1) MITMAS.MMITGR  
MMS200MI/GetItmBasic

The field indicates the classification code in the item header level.

2) MITMAS.MMITCL  
MMS200MI/GetItmBasic

1) Item group  
The field indicates the item group whose items should be included in the forecast adjustment.

3) MITMAS.MMBUAR  
MMS200MI/GetItmBasic

2) Product group  
The field indicates the product group whose items should be included in the forecast adjustment.

4) MITMAS.MMITTY  
MMS200MI/GetItmBasic

3) Business area  
The field indicates the business area which is used to group information for budgeting and statistical purposes.

5) MITMAS.MMTPCD  
MMS200MI/GetItmBasic

6) MITMAS.MMPRGP  
MMS200MI/GetItmBasic

4) Item type  
The field indicates the item type, which determines an item's life cycle. It can also be used as selection criteria to find any type of item, such as raw material, purchased components, semi-finished products, and finished products.

7) MITMAS.MMDIGI  
MMS200MI/GetItmPrice

8) MITMAS.MMCHCD  
MMS200MI/GetItmBasic

5) Item category  
The field indicates the item category that best represents the characteristics of each item.

9) MITMAS.MMRUID  
MMS200MI/GetItmBasic

00 = Normal item  
02 = Phantom item  
03 = Subcontracted item  
04 = Tool  
05 = Fixed machine  
07 = Repairable item  
08 = Recyclable item  
11 = Extended Catalog Item (ECI)  
12 = Non-coded Extended Catalog Item  
13 = Non-material item

10) MITMAS.MMITNO/  
MITMAS.MMHDPRI/  
MITMAS.MMTPLI  
MMS200MI/GetItmBasic

11) MMODMA.HHSECH  
MMS016MI/Get

12) MITMAS.MMHIE1-MMHIE5  
MMS200MI/GetItmBasic

.; /

6) Procurement group  
The field indicates the procurement group for an item, which is used to facilitate selections by grouping similar items together.

7) Item discount group  
The field indicates the Item discount group which may be used as a control object for calculating customer order line discounts.

8) Configuration code  
The field indicates if the item is configured when ordered

for 'MRO Classes':  
nvl(r5parts.par\_class,'') if part, or  
nvl(r5trades.trd\_class,'') if trade;  
for 'Equipment Categories':  
r5parts.par\_category;  
for 'Commodity Codes':  
r5parts.par\_commodity if primary  
commodity or r5parts.par\_subcommodity if  
secondary commodity;  
for 'Item Hierarchy Codes':  
r5parts.par\_codestructure

EAM part/trade class for 'MRO Classes';  
EAM part category for 'Equipment Categories';  
EAM part primary/secondary commodity for 'Commodity Codes';  
EAM part hierarchy for 'Hierarchy Codes'

or configured as a maintenance item.

9) Ruleset ID

The field indicates the identification of the ruleset in PCM (Product Configuration Management) to use when the product is configured.

10) Styles

The field indicates the Style item number. For Style, retrieve from ITNO. For SKU, retrieve from HDPR; if HDPR is blank use TPLI.

11) Season control

The field indicates whether the season is checked during customer order entry. This sets how the item is processed during entry.

12) Hierarchy level 1 - 5

The field indicates item hierarchy, which groups items vertically in a way that describes a company's business. Item hierarchy provides a flexible and logical way to search for items and to group items for statistics and control purposes.

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**ItemMaster/ItemMasterHeader/Classification/Codes/Code**



**@listID**

- 1) Set to "Item Groups" if Clasification/Codes/Code = ITGR.
- 2) Set to "Product Groups" if Clasification/Codes/Code = ITCL.
- 3) Set to "Business Sectors" if Clasification/Codes/Code = BUAR.
- 4) Set to "Item Types" if Clasification/Codes/Code = ITTY.
- 5) Set to "Item Classes" if Clasification/Codes/Code = TPCD.
- 6) Set to "Buying Groups" if Clasification/Codes/Code = PRGP.
- 7) Set to "Item Rebate Groups" if Clasification/Codes/Code = DIGI.
- 8) Set to "Configuration Code" if Clasification/Codes/Code = CHCD.
- 9) Set to "Configured Ruleset" if Clasification/Codes/Code = RUID.
- 10) Set to "Styles" if Clasification/Codes/Code = ITNO/HDPR/TPLI with CHCD = 2 or 3.
- 11) Set to "Season Control" if Clasification/Codes/Code = SECH.
- 12) Set to "Item Hierarchy" if Clasification/Codes/Code = HIE1-HIE5.

The value is 'MRO Classes', 'Equipment Categories', 'Commodity Codes' or 'Hierarchy Codes'

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**ItemMaster/ItemMasterHeader/Classification/Codes/Code****@sequence**

The field indicates the classification code sequence attribute. This is used for the ordering of elements within a document. It identifies the hierarchical position of the identifier in case of multi-level codes.

The value is '1' for primary commodity and '2' for secondary commodity for 'Commodity Codes'.

---

**ItemMaster/ItemMasterHeader/Type**

MITMAS.MMTPCD  
; MMS200MI/GetltnBasic

The field indicates the item category that best represents the characteristics of each item.

04 = MRO  
05 = MRO  
07 = MRO

The value is always 'MRO' for MRO items. EAM maintains the profiles of MRO items only. (For outbound only)

---

**ItemMaster/ItemMasterHeader/TrackingIndicator**

MITMAS.MMSTCD  
; MMS200MI/GetltnBasic

The field indicates whether the stock kept for the item is accounted in inventory. r5parts.par\_tracktype  
1 = true; 0, 2, 3 = false

0 = No.  
1 = Yes, the item is inventory accounted.  
2 = No, the item is not inventory accounted, but it is planned as demand in the material planning process in (MMS080 - Material Plan. Open).  
3 = No, the item is not inventory accounted, but it is planned as a function number. A function number is a dummy number for items that can replace each other. So material planning for the item is done on the function number level instead of the item level.

The value is true for EAM Stock part and false for EAM Non-Stock part, Expense part or EAM trade.

---

**ItemMaster/ItemMasterHeader/ItemStatus/Code**

MITMAS.MMSTAT  
; MMS200MI/GetltnBasic

The field indicates the item status.

10 = Pending  
15 = Pending  
20 = Open  
30 = Open  
40 = Open  
50 = DoNotReorder  
80 = Obsolete  
90 = Obsolete  
99 = Deleted

r5parts.par\_notused,  
r5parts.par\_preventreorders for part;  
r5trades.trd\_notused for trade

The item is active in EAM if the value is Active, Open, DoNotReorder;  
The item is out of service if other values.  
If the value is 'DoNotReorder', EAM set the 'Prevent Reorders' flag to true for EAM part.

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**ItemMaster/ItemMasterHeader/BaseUOMCode**

MITMAS.MMUNMS

The field indicates the unit in which each item is recorded r5parts.par\_uom

Base unit of measure for EAM part

; MMS200MI/GetItmBasic		in inventory, even if alternate inventory units of measure are used. All balance information for the current item is always stored in this unit.	
<b>ItemMaster/ItemMasterHeader/StorageUOMCode</b>		▶▶▶	
MITMAS.MMUNMS ; MMS200MI/GetItmBasic		The field indicates the unit in which each item is recorded in inventory, even if alternate inventory units of measure are used. All balance information for the current item is always stored in this unit.  In M3BE, the StorageUOMCode is the same as Base UOM Code.	r5parts.par_uom  Base unit of measure for EAM part
<b>ItemMaster/ItemMasterHeader/SerialControlIndicator</b>		▶▶▶	
MITMAS.MMINDI ; MMS200MI/GetItmBasic		The field indicates if and how serial control is to be applied for each item. 0,1,3 = false; 2,5 = true	r5parts.par_byasset  Whether the part is tracked by asset in EAM
<b>ItemMaster/ItemMasterHeader/LotControlIndicator</b>		▶▶▶	
MITMAS.MMINDI ; MMS200MI/GetItmBasic		The field indicates if and how lot control is to be applied for each item. 0 = false 1,2,3,5 = true	r5parts.par_bylot  Whether the part is tracked by lot in EAM
<b>ItemMaster/ItemMasterHeader/PackagingUnit/UnitCode</b>		▶▶▶	
MITMAS.MMUNMS ; MMS200MI/GetItmBasic		The field indicates the packaging unit of measure.	r5catalogue.cat_puruom  purchase UOM from the supplier
<b>ItemMaster/ItemLocation/Classification/Codes/Code</b>		▶▶▶	
1) MITBAL.MBABCD; MMS200MI/GetItmWhsBasic		The field indicates the classification code in the item location level.	r5stock.sto_class for "MRO Classes"; r5stock.sto_abcclass for "ABC Codes"
2) MITFAC.MPORCO; MMS200MI/GetItmFac		1) ABC Code The field indicates a code, usually A, B or C, used to group items according to how they affect the total sales volume.	EAM part store class for "MRO Classes"; ABC code for "ABC Codes"
3) MITBAL.MBRESP; MMS200MI/GetItmWhsBasic		2) Country of Origin The field indicates the item's country of origin.	
4) MITBAL.MBBUYE; MMS200MI/GetItmWhsBasic		3) Responsible The field indicates the person responsible for acquisition of each item.	
5) MITFAC.M9CSNO; MMS200MI /GetItmFac		4) Buyer The field indicates the buyer normally responsible for purchasing.	

5) Customs statistical number  
The field indicates the customs statistics number, which is specified for each item/facility. It is used in printouts of various shipping documents, such as the unit document. It is also used for regulating and calculating data for transactions to INTRASTAT, the trade statistics of the EU. This is also known as the HTS code.

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**ItemMaster/ItemLocation/Classification/Codes/Code**
**@listID**

- 1) M3 BE field ABC code has list ID "ABC Codes"
- 2) M3 BE field Country of Origin has list ID "Country Of Origin"
- 3) M3 BE field Responsible has list ID "Planner"
- 4) M3 BE field Buyer has list ID "Buyer"
- 5) M3 BE field Customs statistical number has list ID "Customs Statistical Number"

The value is 'MRO Classes' or 'ABC Codes'.  
For lawson integration: the existence of 'MRO Classes' on ItemLocation is used as the identifier of the MRO item, EAM will ignore those warehouse ItemLocations that are not associated with 'MRO Classes'.

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**ItemMaster/ItemLocation/ItemValue/UnitValue/Amount**


1) MITFAC.M9UCOS;  
MMS200MI/GetlrmFac

The field indicates the monetary value of the item.

r5stock.sto\_avgprice or  
r5partprices.ppr\_avgprice for average  
price;

Part prices

2) MITFAC.M9AAPR;  
MMS200MI/GetlrmFac.;

1) Standard cost  
The field indicates the standard cost expressed in the item cost quantity, calculated per item/facility.

r5stock.sto\_stdprice or  
r5partprices.ppr\_stdprice for standard  
price;

2) Average cost  
The field indicates the average cost saved per item/facility in the local currency. The average cost is the cost of items issued from stock. This cost is calculated using the moving weighted average cost method.

r5stock.sto\_lastprice or  
r5partprices.ppr\_lastprice for last price;

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**ItemMaster/ItemLocation/ItemValue/CostingMethodCode**


MITFAC.M9VAMT  
; MMS200MI/GetlrmFac

The field indicates the inventory accounting method that defines how the cost of an item is determined per item/facility.

One of "MovingAverage", "WeightedAverage",  
"Standard", or "Last"

1 = Standard  
2 = WeightedAverage

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**ItemMaster/ItemLocation/WarehouseLocation/ID**


MITBAL.MBWHLO  
; MMS200MI/GetlrmWhsBasic

The field indicates the warehouse.

r5stock.sto\_store

Part store

Note: 1. If this field is not presented the ItemLocation is for PartPrice record, otherwise, it is a PartStore record. When ItemMaster/ItemLocation/WarehouseLocation/ID is not presented and ItemLocation is determined as PartPrice record if ItemMaster/ItemLocation/UserArea/eam.Organization is not valid this ItemLocation will be

ignored with a warning. If ItemMaster/ItemLocation/WarehouseLocation/ID is presented and ItemLocation is determined as PartStore record but ItemMaster/ItemLocation/WarehouseLocation/ID is not valid this ItemLocation will be ignored with a warning.

2. When EAM price level is P (install parameter PRICLEV = P) and the incoming part is for a specific accounting entity a PartPrice record will be created for the corresponding organization using the header value fields info if there is no incoming PartPrice record (i.e., there is no incoming ItemLocation that does not have ItemMaster/ItemLocation/WarehouseLocation/ID with valid eam.Organization.)

3. For Add and Replace existing PartStore and PartPrice records will not be delete even they are not in incoming xml.

**ItemMaster/ItemLocation/WarehouseLocation/ID**

**@accountingEntity**  
MITMAS.MMCONO  
CMNDIV.CCDIV.; /

The field indicates the company and division.

r5stores.str\_org

Store organization

AccountingEntity for M3 is defaulted as a combination of CONO\_DIVI.  
E.g. 760 AAA

**ItemMaster/ItemLocation/UserArea**

MITBAL.MBWHSL; MMS200MI/  
GetltnWhsBasic

The field indicates the default location that is proposed upon receipt, issue, etc.  
Set @name="eam.DefaultBin" if NameValue = WHSL.

name:value

name:value

eam.Organization:  
r5partprices.ppr\_organization  
eam.ClassOrg: r5stock.sto\_class\_org  
eam.PriceType: r5stock.sto\_pricetype  
(values: A, FIFO, L, LIFO, S) or  
r5partprices.ppr\_pricetype (values: A, L, S)  
eam.CoreValue: r5stock.sto\_corevalue or  
r5partprices.ppr\_corevalue  
eam.LeadTimeInDays:  
r5stock.sto\_leadtime  
eam.RecordsStockOutFlag:  
r5stock.sto\_stockout  
eam.ConsignmentItemFlag:  
r5stock.sto\_consignment  
eam.DefaultBin: r5stock.sto\_defaultbin  
eam.DefaultReturnBin:  
r5stock.sto\_defaultreturnbin  
eam.PreventIssueDefRtnBinFlag:  
r5stock.sto\_preventissuedefrtnbin  
eam.PrinterCode: r5stock.sto\_printer  
eam.IssueTemplate:

eam.Organization: Part price organization  
eam.ClassOrg: Part store class organization  
eam.PriceType: Price type code (The value of EAM install parameter PRICETYP will be used if eam.PriceType is missing.)  
eam.CoreValue: r5stock.sto\_corevalue or r5partprices.ppr\_corevalue  
eam.LeadTimeInDays: The average number of days that the store needs to provide the part  
eam.RecordsStockOutFlag: Need to record stock out?  
eam.ConsignmentItemFlag: Is a consignment item?  
eam.DefaultBin: Default bin  
eam.DefaultReturnBin: Default return bin  
eam.PreventIssueDefRtnBinFlag: Need to prevent issue to default return bin?  
eam.PrinterCode: Label Printer  
eam.IssueTemplate: Issue template  
eam.ReceiptTemplate: Receipt template  
eam.NonPOTemplate: NonPO receipt template  
eam.CoreReturnTemplate: Core return template  
eam.StoreToStoreReceiptTemplate: Store to store

		r5stock.sto_issuetemplate eam.ReceiptTemplate: r5stock.sto_receipttemplate eam.NonPOTemplate: r5stock.sto_nonpotemplate eam.CoreReturnTemplate: r5stock.sto_corereturntemplate eam.StoreToStoreReceiptTemplate: r5stock.sto_streighttemplate eam.LabelPrintingDefault: r5stock.sto_labeldefault eam.ManufacturerCode: r5stock.sto_prefmanufacturer eam.ManufacturerPartCode: r5stock.sto_prefmanufactpart eam.UDFCHAR01..30: r5stock.sto_udfchar01..30 eam.UDFNUM01..05: r5stock.sto_udfnum01..05 eam.UDFDATE01..05: r5stock.sto_udfdate01..05 eam.UDFCHKBOX01..05: r5stock.sto_udfchkbox01..05	receipt template eam.LabelPrintingDefault: Label printing default eam.ManufacturerCode: Primary Manufacturer eam.ManufacturerPartCode: Primary manufacturer part number eam.UDFCHAR01..30: UDF string values eam.UDFNUM01..05: UDF decimal values eam.UDFDATE01..05: UDF date values eam.UDFCHKBOX01..05: UDF boolean values
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## ItemMaster/ItemLocation/WarehouseLocation/Name



MITWHL.MWWHNM ; MMS200MI/GetltnWhsBasic	The field indicates the warehouse name.	r5stores.str_desc	Store description
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## ItemMaster/ItemMasterHeader/UserArea



1) MITMAS.MMCHCD; MMS200MI/GetltnBasic	The field indicates additional information that is not captured in OAGIS. The information are defined in UserArea/Property/NameValue which are determined by different name attributes.	name:value	name:value
2) MITMAH.HMOPTX MITMAH.HMOPTY MITMAH.HMOPTZ; MMS019MI/Get	This is used to identify if the Item is Style or SKU with their corresponding details such as feature, options and option sequence number.	eam.BuyerID: r5parts.par_buyer eam.ToolID: r5parts.par_tool eam.WarrantyDays:r5parts.par_wardays eam.ClassOrg:r5parts.par_class_org or r5trades_trd_class_org eam.InspectionRequiredIndicator: r5parts.par_inspect eam.InspectionMethod: r5parts.par_insmethod eam.TaxCode: r5parts.par_tax eam.TrackMethod: r5parts.par_tracktype eam.RepairableIndicator: r5parts.par_repairable eam.customfield.{custom field name}: {custom field name} = r5propertyvalues.prv_property and the field value is mapped to r5propertyvalues.prv_value,	eam.BuyerID: buyer in EAM. eam.ToolID: tool in EAM. eam.WarrantyDays: warranty days in EAM. eam.ClassOrg: class organization of the item. eam.InspectionRequiredIndicator: where the part requires inspection in EAM. eam.InspectionMethod: inspection method in EAM. eam.TaxCode: tax code in EAM. eam.TrackMethod: part tracking method in EAM and its value is TRPQ for stock, NOST for non-stock and TRQ for expense. eam.RepairableIndicator: whether the item is repairable spare part in EAM. eam.customfield.{custom field name}: custom field; {custom field name} should be replaced by the actual custom field name. This field should have attributes @type, @listID, and @accountingEntity. The values for @type are Numeric, Date, Datetime, Code and
3) MITMAH.HMSQNX MITMAH.HMSQNY MITMAH.HMSQNZ; MMS019MI/Get	1) Set NameValue = Style and @name="StyleItemType" if CHCD = 2 or 3.		
4) MMODFE.HUFTID; MMS017MI/List MITMAH.HMFTIX MITMAH.HMFTIY MITMAH.HMFTIZ; MMS019MI/Get	2) Set @name="StyleOptionX" if NameValue = OPTX. Set @name="StyleOptionY" if NameValue = OPTY. Set @name="StyleOptionZ" if NameValue = OPTZ.  3) Set @name="StyleOptionXSequence" if NameValue = SQNX. Set @name="StyleOptionYSequence" if NameValue = SQNY.		

5) MITMAS.MMCFI1-MMCFI5; MMS200MI/GetItmBasic	Set @name="StyleOptionZSequence" if NameValue = SQNZ.	r5propertyvalues.prv_nvalue, or r5propertyvalues.prv_dvalue depending on the eam.customfield.{custom field name}@type. eam.customfield.{custom field name} @listID: r5propertyvalues.prv_class eam.customfield.{custom field name} @accountingEntity: r5propertyvalues.prv_class_org eam.UDFCHAR01..30: r5parts.par_udfchar01..30 eam.UDFNUM01..05: r5parts.par_udfnum01..05 eam.UDFDATE01..05: r5parts.par_udfdate01..05 eam.UDFCHKBOX01..05: r5parts.par_udfchkbox01..05 eam.VMRSSystemLevelCode: r5parts.par_syslevel eam.VMRASsemblySystemLevelCode: r5parts.par_syslevel eam.VMRASsemblyLevelCode: r5parts.par_asmlevel eam.VMRSCmpnentSystemLevelCode: r5parts.par_syslevel eam.VMRSCmpnentAssemblyLevelCode: r5parts.par_asmlevel eam.VMRSCmpnentLevelCode: r5parts.par_complevel eam.CoreValue: r5parts.corevalue	SystemEntity. @listID is for custom field class. @accountingEntity is mapped with the accounting entity of the custom field class organization. eam.UDFCHAR01..30: UDF string values eam.UDFNUM01..05: UDF decimal values eam.UDFDATE01..05: UDF date values eam.UDFCHKBOX01..05: UDF boolean values eam.VMRSSystemLevelCode: VMRS system level code eam.VMRASsemblySystemLevelCode: VMRS assembly system level code eam.VMRASsemblyLevelCode: VMRS assembly level code eam.VMRSCmpnentSystemLevelCode: VMRS cmpnent system level code eam.VMRSCmpnentAssemblyLevelCode: VMRS cmpnent assembly level code eam.VMRSCmpnentLevelCode: VMRS cmpnent level code Note on VMRS codes: VMRS code should be sent in as one of the three groups: eam.VMRSSystemLevelCode for system level; eam.VMRASsemblySystemLevelCod and eam.VMRASsemblyLevelCod for assembly level; eam.VMRSCmpnentSystemLevelCode, eam.VMRSCmpnentAssemblyLevelCode and eam.VMRSCmpnentLevelCode for component level. To wipe out the existing VMRS codes create an empty tag for one of the following elements: eam.VMRSSystemLevelCode, eam.VMRASsemblyLevelCode, or eam.VMRSCmpnentLevelCode eam.CoreValue: Core value
6) MMODMA.HHFM01-HHFM20; MMS016MI/Get.; /	4) Set @name="StyleFeatureX" if NameValue = FTIX. Set @name="StyleFeatureY" if NameValue = FTIY. Set @name="StyleFeatureZ" if NameValue = FTIZ.  5) Set @name="ItemFreeField1"- "ItemFreeField5" if NameValue = CFI1-CFI5.  6) Set @name="StyleFreeField1" - "StyleFreeField20" if NameValue = FM01-FM20.		

PurchaseOrder/PurchaseOrderHeader/DocumentID/ID			▶▶▶
MPHEAD.IAPUNO; PPS200MI/GetHead	The field indicates the unique number that is assigned to a purchase order when it is created.	r5orders.ord_code	<div>Purchase order code</div> <div>The following two notes are for ERP SyncPurchaseOrder only, not applicable for ProcessPurchaseOrder and Databridge integration scenario.</div> <div>Note 1. Purchase Order Split</div> <div>It is expected that an ERP purchase order may contain order lines associated with requisition lines of different EAM requisitions. When these EAM requisitions have different organizations, an ERP purchase order will split into multiple EAM purchase orders based on associated requisitions' EAM organizations. The resulting EAM purchase orders will have the same ERP PO number, but with different EAM organizations which are taken from the requisitions' organization (PO number and organization is the primary key of EAM purchase orders). In other words, those ERP PO lines, whose associated requisitions have the same EAM organization, are grouped into one EAM purchase order.</div> <div>Note 2. Purchase Order Number and Purchase Order Line Number</div> <div>When SyncPurchaseOrder message is imported, if it is a regular PO, EAM will use the same purchase order number from SyncPurchaseOrder message under SyncPurchaseOrder\DataArea\PurchaseOrder\PurchaseOrder tag for EAM purchase order. If it is a blanket order release, EAM's purchase order number = {PurchaseOrderHeader\DocumentID\ID}-{PurchaseOrderHeader\ReleaseNumber}. See section PurchaseOrder/PurchaseOrderHeader/ReleaseNumber below for more details.</div> <div>When ERP PO line does not carry schedules, EAM will also use the same purchase order line number from SyncPurchaseOrder message under SyncPurchaseOrder message under SyncPurchaseOrder\DataArea\PurchaseOrder\PurchaseOrder tag for EAM purchase order line number. When ERP PO line carries schedules, each schedule will be imported as one EAM PO line and EAM PO line number will be calculated as {PO line number}*1000+{schedule line number}. See PurchaseOrder/</div>

# PurchaseOrder

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			PurchaseOrderLine/PurchaseOrderSchedule section for more details.
<b>PurchaseOrder/PurchaseOrderHeader/DocumentID/ID</b>			▶▶▶
<b>@accountingEntity</b> MPHEAD.IACONO MPHEAD.IADIVI ;./	The field indicates the company and division.	r5orders.ord_org	EAM PO organization is mapped with EAM organization's accounting entity.
<b>PurchaseOrder/PurchaseOrderHeader/DocumentID/ID</b>			▶▶▶
<b>@location</b> MPHEAD.IAWHLO; PPS200MI/GetHead	The field indicates the warehouse.	r5orders.ord_org	EAM PO organization's enterprise location.
<b>PurchaseOrder/PurchaseOrderHeader/DocumentID/RevisionID</b>			▶▶▶
MPHEAD.IAREVN; PPS200MI/GetHead	The field indicates a revision. By using the revision number, it is possible to ascertain which purchase order lines are connected to a certain revision by updating them with the revision number.	r5orders.ord_revision	Purchase order revision
<b>PurchaseOrder/PurchaseOrderHeader/DocumentDateTime</b>			▶▶▶
MPHEAD.IAPUDT; PPS200MI/GetHead	The field indicates when the purchase order was placed.	r5orders.ord_date	Purchase order order date
<b>PurchaseOrder/PurchaseOrderHeader/Note</b>			▶▶▶
MSYTXH.THTX40; PPS200MI/LstHeadTxt	The field indicates the notes or remarks.	r5addetails.add_text	Purchase order header comments
<b>PurchaseOrder/PurchaseOrderHeader/Status/Code</b>			▶▶▶
MPHEAD.IAPUSL; PPS200MI/GetHead	The field indicates the following status of the Purchase Order Head: 15-Unconfirmed 20-Unconfirmed 25-Unconfirmed 31-Open 32-Open 33-Open 35-Open 40-Open 45-Open 50-Receivied 51-Received 60-Received 64-Received 65-Received 69-Received 70-Partially Received 75-Received 80-Invoiced	r5orders.ord_rstatus	For Databridge: If PurchaseOrderHeader/Status/ReasonCode in not blank it is used as EAM PO header user status; Otherwise, EAM PO header system status is mapped from PurchaseOrderHeader/Status/Code: Open mapped to 'A'; Closed mapped to SystemStatus 'A'; Canceled mapped to 'C'; Pending mapped to 'U', Unapproved mapped to 'U'; Received, PatiallyReceived and Invoiced mapped to 'A'; Deleted mapped to 'C'  For ERP integration: ReasonCode is not used.

# PurchaseOrder

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	85-Invoiced 90-Invoiced 99-Canceled		
<b>PurchaseOrder/PurchaseOrderHeader/SupplierParty/PartyIDs/ID</b> ▶▶▶			
MPHEAD.IASUNO; PPS200MI/GetHead	The field indicates the unique identity of a supplier.	r5orders.ord_supplier	Supplier
<b>PurchaseOrder/PurchaseOrderHeader/SupplierParty/PartyIDs/ID</b> ▶▶▶			
<b>@accountingEntity</b> MPHEAD.IACONO MPHEAD.IADIVI ./	The field indicates the company and division.	r5orders.ord_supplier_org	EAM supplier organization is mapped with EAM organization's accounting entity.
<b>PurchaseOrder/PurchaseOrderHeader/ShipToParty/Location/ID</b> ▶▶▶			
MPPOAD.ADADK2; PPS200MI/GetAddresses	The field indicates the address type.	r5orders.ord_deladdress	Delivery address
<b>PurchaseOrder/PurchaseOrderHeader/ExtendedAmount</b> ▶▶▶			
<b>@currencyID</b> MPHEAD.IACUCD; PPS200MI/GetHead	The field indicates currency used.	r5orders.ord_curr	Purchase order header currency
<b>PurchaseOrder/PurchaseOrderHeader/TransportationTerm/IncotermsCode</b> ▶▶▶			
MPHEAD.IATEDL; PPS200MI/GetHead	The field indicates delivery terms, which define when the responsibility for a delivery is transferred from the supplier to the customer.	r5orders.ord_fobpoint	Freight on board identifier
<b>PurchaseOrder/PurchaseOrderHeader/TransportationTerm/FreightTermCode</b> ▶▶▶			
MPHEAD.IATEAF; PPS200MI/GetHead	The field indicates the freight terms which apply for the delivered goods.	r5orders.ord_freightterms	Freight terms
<b>PurchaseOrder/PurchaseOrderHeader/Classification/Codes/Code</b> ▶▶▶			
MPHEAD.POTC, ORTY CIDMAS.DCSM.; PPS200MI CRS620MI/GetHead GetBasicData	The field indicates the following: Purchase order categories Purchase order type Total discount or Chain discount	r5orders.ord_class	Purchase order class
<b>PurchaseOrder/PurchaseOrderLine/LineNumber</b> ▶▶▶			
MPLINE.IBPNLI; PPS200MI/LstLine	The field indicates the sequence number assigned to the purchase order line.	r5orderlines.ori_ordline	Purchase order line number
<b>PurchaseOrder/PurchaseOrderLine/Note</b> ▶▶▶			
MSYTXL.TLTX60; PPS200MI/LstLineTxt	The field indicates the notes or remarks.	r5addetails.add_text	PO line's note; When line type ST and SF the note is for wo activity too.

# PurchaseOrder

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## PurchaseOrder/PurchaseOrderLine/Status/Code



MPLINE.IBPUS; PPS200MI/LstLine      The field indicates the following status of the Purchase      r5orderlines.ori\_rstatus

Order line:  
15-Unconfirmed  
20-Unconfirmed  
25-Unconfirmed  
31-Open  
32-Open  
33-Open  
35-Open  
40-Open  
45-Open  
50-Receivied  
51-Received  
60-Received  
64-Received  
65-Received  
69-Received  
70-Partially Received  
75-Received  
80-Invoiced  
85-Invoiced  
90-Invoiced  
99-Canceled

For Databridge:  
If PurchaseOrderLine/Status/ReasonCode is not blank it is used as EAM PO line user status;  
Otherwise, EAM PO line system status is mapped from PurchaseOrderLine/Status/Code as follows:  
Canceled mapped to Cancelled;  
Open mapped to Approved if header status=Open or Close;  
Open mapped to Unfinish if header status=Pending;  
Closed mapped to Approved;  
Received, PartiallReceived, and Invoiced mapped to Approved;  
Deleted mapped to Cancelled

For ERP integration: ReasonCode is not used.

## PurchaseOrder/PurchaseOrderLine/Item/ItemID/ID



MPLINE.IBITNO; PPS200MI/LstLine      The field indicates the item number.      r5orderlines.ori\_part, r5orderlines.ori\_trade

PO line part or PO line trade (when Item/ServiceIndicator is true)  
When requisition line reference is present, part id on requisition line will be used instead.

## PurchaseOrder/PurchaseOrderLine/Item/ItemID/ID



### @accountingEntity

MPHEAD.IACONO      The field indicates the company and division.      r5orderlines.ori\_part\_org  
MPHEAD.IADIVI  
;:/

PO line part organization looked up by accountingEntity and organization cross reference

## PurchaseOrder/PurchaseOrderLine/Item/ServiceIndicator



MTEINF.UICFMA; CMS474MI/  
GetUDefContent

Retrieve the value of service indicator by populating the following MI fields:  
UDFT = 1 (meaning it is an item user defined field)  
ITNO = the item number  
CFMG = "BOD" (field group)  
CFMF = "MROSERV" (field name)  
Valid values for MROSERV are Y, N, and blank. Set the ServiceIndicator to "true" and ItemMasterHeader/Type to "MRO" if MROSERV = Y. Otherwise, set ServiceIndicator

Indicates whether PO line item is part or trade(service)

# PurchaseOrder

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to "false".			
<b>PurchaseOrder/PurchaseOrderLine/Quantity</b> ▶▶▶			
MPLINE.IBORQA; PPS200MI/LstLine	The field indicates the ordered quantity .	r5orderlines.ori_ordqty	Purchase quantity for PO line
<b>PurchaseOrder/PurchaseOrderLine/Quantity</b> ▶▶▶			
<b>@unitCode</b>			
MPLINE.IBPUUN; PPS200MI/LstLine	The field indicates the unit of measure (U/M) in which the purchase price is expressed.	r5orderlines.ori_puom	Purchase unit of measure for PO line
<b>PurchaseOrder/PurchaseOrderLine/UnitPrice/Amount</b> ▶▶▶			
MPLINE.IBPUPR; PPS200MI/LstLine	The field indicates the purchase price.	r5orderlines.ori_price	PO line price
<b>PurchaseOrder/PurchaseOrderLine/UnitPrice/Amount</b> ▶▶▶			
<b>@currencyID</b>			
MPHEAD.IACUCD; PPS200MI/GetHead	The field indicates the currency.	r5orderlines.ori_curr	PO line currency code
<b>PurchaseOrder/PurchaseOrderLine/RequiredDeliveryDateTime</b> ▶▶▶			
MPLINE.IBDWDT+IBTIHM; PPS200MI/LstLine	The field indicates the delivery date that is to be specified for the supplier on the purchase order document.	r5orderlines.ori_due	PO line due date
<b>PurchaseOrder/PurchaseOrderLine/ShipToParty/Location/ID</b> ▶▶▶			
MPPOAD.ADADK2; PPS200MI/GetDelAddress	The field indicates the address type.	r5orderlines.ori_deladdress r5orderlines.ori_store	PO line delivery address PO line store enterprise location
<b>PurchaseOrder/PurchaseOrderLine/RequisitionReference/DocumentID/ID</b> ▶▶▶			
MPLINE.IBPLPN; PPS200MI /LstLine	The field indicates the planned order.	r5orderlines.ori_req	Referenced Requisition ID on the system who owns the requisition.
<b>PurchaseOrder/PurchaseOrderLine/RequisitionReference/DocumentID/ID</b> ▶▶▶			
<b>@accountingEntity</b>			
MPHEAD.IACONO MPHEAD.IADIVI ; /	The field indicates the company and division.	r5orderlines.ori_order_org	The accounting entity of the referenced requisition and it should be the same as PO's accounting entity.
<b>PurchaseOrder/PurchaseOrderLine/RequisitionReference/LineNumber</b> ▶▶▶			
MPLINE.IBPLPS; PPS200MI/LstLine	The field indicates the planned order subnumber.	r5orderlines.ori_reqline	Requisition line number on the system who owns the requisition ID.
<b>PurchaseOrder/PurchaseOrderLine/PromisedDeliveryDateTime</b> ▶▶▶			
MPLINE.IBCODT+IBTIHM; PPS200MI/LstLine	The field indicates the confirmed delivery date and time	r5orderlines.ori_due	PO line due date

# ReceiveDelivery

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## ReceiveDelivery/ReceiveDeliveryHeader/DocumentID/ID



MPLIND.ICREPN; PPS200MI/  
GetLineTrans

The field indicates the receiving number which is assigned automatically for each item received in goods receiving.

r5transactions.tra\_dckcode or  
r5transactions.tra\_code

ReceiveDelivery ID. For inbound, EAM will not directly use this value and auto-generated value will be used instead.

For inbound, this noun can be used either as PO Receipt, or as part return from WO.

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentID/ID



OCHHEAD.OCREPN;  
MHS850MI/AddCOReturn  
MMIHED.I0PMSN;  
MMS850MI/AddAdjust  
.; /

The field indicates the receiving number.

In case warehouse transactions are not connected to an order in M3, use MMS850 instead of MHS850.

Use Partner from logicalID and translate it in CRS881 to "Internal Stock Transactions" if MMS850MI should be used.

r5transactions.tra\_dckcode or  
r5transactions.tra\_code

ReceiveDelivery ID.  
For outbound, this noun can be used either as part PO Receipt, or as none-PO related inventory transaction such as non-PO receipt, part return from WO, store-to-store receipt, etc.

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentID/ID



### @accountingEntity

MPLIND.ICCONO  
CMNDIV.CCDIVI

The field indicates the company and division

r5transactions.tra\_org

EAM transactional organization is mapped with EAM organization's accounting entity.  
For inbound, accounting entity is used to determine EAM transactional organization.

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentID/ID



### @location

MPLIND.ICWHLO; /

The field indicates the warehouse location

EAM transactional organization's enterprise location

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentDate/Time



MPLIND.ICTRDT; PPS200MI/  
GetLineTrans

The field indicates the receipt date.

r5dockreceipts.dck\_recvdate,  
r5transactions.tra\_date or  
r5bookedhours.boo\_date

Date and time of the receive delivery transaction

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentDate/Time



MHILIN.G2GEDT  
MHILIN.G2GETM.; MHS850MI/  
AddCOReturn  
AddPORceipt,  
AddMORceipt,  
AddDORceipt

The field indicates the date and time the record was created..

r5dockreceipts.dck\_recvdate,  
r5transactions.tra\_date

Date and time of the receive delivery transaction

## ReceiveDelivery/ReceiveDeliveryHeader/Note



MHIHED.G0SUDO; MHS850MI/  
AddPORceipt

The field indicates the delivery note number.

r5addetails.add\_text

Comment of the transaction. Please note some EAM transactions do not have comments functionality.

# ReceiveDelivery

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## ReceiveDelivery/ReceiveDeliveryHeader/DocumentReference



### @type

The field indicates the document reference type  
Alternatives:  
AdvanceShipNotice  
Supplier

type = 'MaintenanceOrder', 'AssetMaster' or  
'ProjectMaster'

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentReference



### @type

The field is used to decide which API transaction to use.  
If "ProductionOrder", use AddMOREceipt.  
If "Transfer", use AddDORceipt.  
If "CustomerReturn", use AddCOReturn.  
If "PurchaseOrder", use AddPORceipt.

type = 'MaintenanceOrder' or 'ProjectMaster'

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentReference/DocumentID/ID



MPLIND.ICPUNO; PPS200MI/  
GetLineTrans

The field indicates the unique number that is assigned to  
a purchase order when it is created.

r5transactions.tra\_tocode

Maintenance order ID.  
Asset Equipment ID or Project ID for inventory parts  
return transaction only.

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentReference/DocumentID/ID



OCHEAD.OCORNO;  
MHS850MI/AddCOReturn.RIDN  
MGHEAD.MGTRNR;  
MHS850MI/AddDORceipt.RIDN  
MWOHED.VHMFNO;  
MHS850MI/AddMOREceipt.RIDN  
MPHEAD.IAPUNO;  
MHS850MI/AddPORceipt.RIDN.; /

The field indicates the order number.

r5translines.trl\_event for  
MaintenanceOrder, or  
r5translines.trl\_project for ProjectMaster

Maintenance order ID or Project ID.

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentReference/DocumentID/ID



### @accountingEntity

MPLIND.ICCONO  
CMNDIV.CCDIVI

The field indicates the company and division

Accounting entity of the maintenance order, asset or  
project

## ReceiveDelivery/ReceiveDeliveryHeader/Status/Code



MPLIND.ICPUOS; PPS200MI/  
GetLineTrans

The field indicates the status of the receipt transaction.  
50-Received  
51-Received  
70-Received  
75-Received

PO receipt with 'Pending' status is imported into EAM  
with 'Packing Slip Recorded' status.

## ReceiveDelivery/ReceiveDeliveryHeader/Status/Code



The field indicates the status. It will only process the PO  
if status is "Received" or "Closed".

its value is always 'Received'.

# ReceiveDelivery

M3BE BODs 15.5.0.0 Patch 4 - HxGN EAM

## ReceiveDelivery/ReceiveDeliveryHeader/WarehouseLocation/ID



MPLIND.ICWHLO; PPS200MI/  
GetLineTrans

The field indicates the warehouse ID.

r5transactions.tra\_tocode

The warehouse involved in the transaction.

## ReceiveDelivery/ReceiveDeliveryHeader/WarehouseLocation/ID



MMIHED  
.IOWHLO; MMS850MI /AddAdjust

The field indicates the warehouse.

r5transactions.tra\_tocode

The warehouse involved in the transaction.

## ReceiveDelivery/ReceiveDeliveryHeader/ShipFromParty/PartyIDs/ID



MPLINE.IBSUNO; PPS200MI/GetLine

The field indicates the unique identity of a supplier.

r5transactions.tra\_fromcode

The vendor that is involved for PO receipt, non-PO receipt.

## ReceiveDelivery/ReceiveDeliveryHeader/ShipFromParty/PartyIDs/ID



MPHEAD  
.IASUNO; MHS850MI/AddPORceipt

The field indicates the supplier number.

r5transactions.tra\_fromcode

The vendor that is involved for PO receipt, non-PO receipt.

## ReceiveDelivery/ReceiveDeliveryHeader/ShipFromParty/PartyIDs/ID



### @accountingEntity

MPLIND.ICCONO  
CMNDIV.CCDIVI

The field indicates the company and division

The accounting entity of the vendor.

## ReceiveDelivery/ReceiveDeliveryHeader/ReceivedDateTime



MPLIND.ICTRDT; PPS200MI/  
GetLineTrans

The field indicates the receive date.

r5transactions.tra\_date,  
r5translines.trl\_date

The received date and time.

## ReceiveDelivery/ReceiveDeliveryItem/ItemID/ID



MPLINE.IBITNO; PPS200MI/GetLine

The field indicates the item number.

r5translines.trl\_part

Part or service trade id. Please it is not used for PO receipt inbound as the item is retrieved from the corresponding purchase order line referenced on the PO receipt line.

## ReceiveDelivery/ReceiveDeliveryItem/ItemID/ID



OCLINE.ODITNO;  
MHS850MI/AddCOReturn  
MGLINE.MRITNO;  
MHS850MI/AddDORceipt  
MWOMAT.VMMTNO;  
MHS850MI/AddMORceipt  
MPLINE.IBITNO;  
MHS850MI/AddPORceipt  
MMIIDE.I1ITNO;  
MMS850MI/AddAdjust.; /

The field indicates the item number.

r5translines.trl\_part

Part or service trade id.

## ReceiveDelivery/ReceiveDeliveryItem/ItemID/ID



### @accountingEntity

# ReceiveDelivery

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MPLIND.ICCONO CMNDIV.CCDIVI	The field indicates the company and division		Accounting Entity of the item
<b>ReceiveDelivery/ReceiveDeliveryItem/ServiceIndicator</b> ▶▶▶			
MTEINF.UICFMA; CMS474MI/ GetUdefContent	The field indicates the service indicator. Set to "true" for service item, "false" for non-service item. Use the following input values: ITNO - from PPS200MI/GetLine ITNO UDFT - 1 CFMG - BOD CFMF - MROSERV		true if the item is a service trade; false if the item is not a service trade.
<b>ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/DocumentID/ID</b> ▶▶▶			
MPLIND.ICPUNO; PPS200MI/ GetLineTrans	The field indicates the purchase order number.	r5translines.trl_order	Purchase order ID
<b>ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/DocumentID/ID</b> ◀◀◀			
MPLINE.IBPUNO; MHS850MI/ AddPORceipt, AddPOClose	The field indicates the purchase order number.	r5translines.trl_order	Purchase order ID
<b>ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/DocumentID/ID</b> ▶▶▶			
<b>@accountingEntity</b> MPLIND.ICCONO CMNDIV.CCDIVI	The field indicates the company and division	r5translines.trl_order_org	Accounting Entity of the purchase order
<b>ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/DocumentID/ID</b> ▶▶▶			
<b>@location</b> MPLIND.ICWHLO;	The field indicates the warehouse ID.		Enterprise location of the purchase order
<b>ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/LineNumber</b> ▶▶▶			
MPLIND.ICPNLI; PPS200MI/GetLineTrans	The field indicates the purchase order line.	r5translines.trl_ordline	Purchase order line number
<b>ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/LineNumber</b> ◀◀◀			
MPLINE.IBPCLI; MHS850MI/ AddPORceipt, AddPOClose	The field indicates the order line number.	r5translines.trl_ordline	Purchase order line number
<b>ReceiveDelivery/ReceiveDeliveryItem/DocumentReference/DocumentID/ID</b> ◀◀◀			
OCLINE.ODORNO; MHS850MI/AddCOReturn MGLINE.MRTRNR; MHS850MI/AddDORceipt MWOMAT.VMMFNO; MHS850MI/AddMORceipt MPLINE.IBPUNO; MHS850MI/AddPORceipt; /	The field indicates the order number.  For AddDORceipt, it is a concatenation of order number and delivery number separated by '/'.  	r5translines.trl_event	Maintenance order ID and it is used for outbound PO receipt only.

# ReceiveDelivery

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## ReceiveDelivery/ReceiveDeliveryItem/ReceivedQuantity



MPLIND.ICRVQA; PPS200MI/  
GetLineTrans

This indicates the received quantity.

r5translines.trl\_qty

Item quantity of the receiving transaction.

## ReceiveDelivery/ReceiveDeliveryItem/ReceivedQuantity



OCLINE.ODREQ1;  
MHS850MI/AddCOReturn  
MGLINE.MRRPQT;  
MHS850MI/AddDORceipt  
MWOMAT.VMRVQA;  
MHS850MI/AddMORceipt  
MPLINE.IBRVQA;  
MHS850MI/AddpORceipt  
MMIINS.I2QLQT;  
MMS850MI/AddAdjust  
.; /

The field indicates the returned or received quantity in  
item's basic unit of measure. Only relevant if  
SerializedLot/Lot/Quantity is blank.

r5translines.trl\_qty

Item quantity of the receiving transaction.

## ReceiveDelivery/ReceiveDeliveryItem/ReceivedQuantity



### @unitCode

MPLINE.IBPUUN; PPS200MI/GetLine

This indicates the received quantity unit of measure.

Unit code of the item quantity of the receiving  
transaction.

## ReceiveDelivery/ReceiveDeliveryItem/ReceivedQuantity



### @unitCode

MMIINS.I2QLUN.; MMS850MI/AddAdjust

The field indicates the unit of measure.

Unit code of the item quantity of the receiving  
transaction.

## ReceiveDelivery/ReceiveDeliveryItem/SerializedLot/Lot/LotIDs/ID



MPLIND.ICBANO; PPS200MI/  
GetLineTrans

The field indicates the lot number.

translines.trl\_lot

Item lot

## ReceiveDelivery/ReceiveDeliveryItem/SerializedLot/Lot/LotIDs/ID



OCLINE.ODBANO;  
MHS850MI/AddCOReturn  
MGLINE.MRBANO;  
MHS850MI/AddDORceipt  
MWOMAT.VMBANO;  
MHS850MI/AddMORceipt  
MPLINE.IBBANO;  
MHS850MI/AddPORceipt  
MMIIDE.I1BANO;  
MMS850MI/AddAdjust.; /

The field indicates the lot number.

translines.trl\_lot

Item lot.

## ReceiveDelivery/ReceiveDeliveryItem/SerializedLot/Lot/Quantity



OCLINE.ODREQ1;  
MHS850MI/AddCOReturn  
MGLINE.MRRPQT;

The field indicates the returned or received quantity in  
item's basic unit of measure.

translines.trl\_qty

Track-by-lot item transaction quantity.

# ReceiveDelivery

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MHS850MI/AddDOReceipt  
MWOMAT.VMRVQA;  
MHS850MI/AddMORceipt  
MPLINE.IBRVQA;  
MHS850MI/AddPORceipt  
MMIINS.I2QLQT;  
MMS850MI/AddAdjust.;

## ReceiveDelivery/ReceiveDeliveryItem/LineNumber



MPLIND.ICPNLI; PPS200MI/GetLineTrans The field indicates the line number

Line number of the receive delivery transaction. For inbound, EAM does not directly use this value.

## ReceiveDelivery/ReceiveDeliveryItem/UserArea



MITTRA.MTWSHL; MWS070MI/  
LstTransByOrder

The field indicates the location.  
Set TTY = 25, RIDN = PUNO, RIDL = PNLI and RIDX =  
PNLS.  
Set @name="eam.Bin" if NameValue = WWSL..

name:value

eam.Bin: translines.trl\_bin.

name:value

eam.Bin: EAM store bin involved in the transaction.  
In.UnitQuantityConversionFactor: conversion factor for  
the PO receipt unitCode/part unitCode and it is used for  
inbound PO receipt transaction with LN/Baan integration.

## ReceiveDelivery/ReceiveDeliveryItem/UserArea



MMIIDE.IWSHL;  
MMS850MI/AddAdjust  
MITALO. MQOEND;  
MHS850MI/AddDOReceipt,  
AddMORceipt, AddPORceipt  
MHILIN.G2PACN;  
MHS850MI/AddDOReceipt,  
AddMORceipt, AddPORceipt,  
AddCOReturn  
.; /

The field indicates the location.  
For EAM, location is fetched from UserArea field  
eam.Bin.  
If @name="ToLocation", populate WWSL..

The field indicates the completion flag. If set to 1, the  
delivery of an order line is completed. Remaining quantity  
will not be backordered.  
If @name="FlaggedAsCompleted", populate OEND.

The field indicates the package number.  
If @name="PackageNumber", populate PACN.

name:value

eam.UDFCHAR01..30:  
r5translines.trl\_udfchar01..30  
eam.UDFNUM01..05:  
r5translines.trl\_udfnum01..05  
eam.UDFDATE01..05:  
r5translines.trl\_udfdate01..05  
eam.UDFCHKBOX01..05:  
r5translines.trl\_udfcheckbox01..05  
eam.ItemPrice: r5translines.trl\_price for  
non-PO inventory transactions  
eam.ObjectCode: r5translines.trl\_object  
eam.ObjectOrg: r5translines.trl\_object\_org  
eam.ObjectSystemType:  
r5translines.trl\_obrtype  
eam.Bin: r5translines.trl\_bin

name:value

eam.UDFCHAR01..30: UDF string values  
eam.UDFNUM01..05: UDF decimal values  
eam.UDFDATE01..05: UDF date values  
eam.UDFCHKBOX01..05: UDF boolean values  
eam.ItemPrice: Item Price of non-PO inventory  
transactions  
eam.ObjectCode: object id  
eam.ObjectOrg: object organization  
eam.ObjectSystemType: object system type  
eam.Bin: store bin

# Requisition

M3BE BODs 15.5.0.0 Patch 4 - HxGN EAM

<b>Requisition/RequisitionHeader/DocumentID/ID</b>		◀◀◀	
MPOPLP.PORORN ; PPS170M/CrtPOP	The field indicates the requisition number. Use reference order category 0.	r5requisitions.req_code	Requisition ID.
<b>Requisition/RequisitionHeader/Note</b>		◀◀◀	
CSYTXH.THTX40; CRS980MI/ AddTxtBlockHead	<p>The field indicates the note.</p> <p>CRS980MI/RtvNewTextID is called first to get the value of TXID. File is hardcoded to MSYTXH and Table to MPOPLP00.</p> <p>CRS980MI/AddTxtBlockHead is then called. TXID from RtvNewTextID transaction is used as input. File is hardcoded to MPOLP00 and Transfer file to MSYTXH. User is retrieved from RequesterParty/PartyIDs/ID.</p>	r5addetails.add_text	Comment on requisition header
<b>Requisition/RequisitionHeader/Note @languageID</b>		◀◀◀	
CSYTXH.THLNCD; CRS980MI/ AddTxtBlockHead	The field indicates the language for the note.	r5addetails.add_lang	language ID of the comment
<b>Requisition/RequisitionHeader/Classification/Codes/Code</b>		◀◀◀	
MPOPLP.POCOCE; PPS170MI/CrtPOP	If Code@listID = "Cost Centers", use the same data from the header for all lines without a cost center.	for 'MRO Classes': req_class; for 'Cost Centers': r5requisitions.req_costcode	Requisition class for 'MRO Classes' or requisition cost code for 'Cost Centers'
<b>Requisition/RequisitionLine/LineNumber</b>		◀◀◀	
MPOPLP.POPLPS MPOPLP.PORORL.; PPS170M/CrtPOP	The field indicates the requisition detail number.	r5requislines.rql_reqline	Requisition line number
<b>Requisition/RequisitionLine/Note</b>		◀◀◀	
CSYTXL.TLTX60; CRS980MI/ AddTxtBlockLine	<p>The field indicates the note.</p> <p>TXID from RtvNewTextID transaction is used as input. Transfer file is hardcoded to MSYTXH and Table to MPOLP00.</p> <p>CRS980MI/SetTextID is then called. TXID from RtvNewTextID transaction is used as input.Hardcode Table to MPOLP00. Key value 1 = CONO, Key value 2 = PLPN with leading zeroes if less than 6 characters and Key value 3 = PLPS.</p>	r5addetails.add_text	Comment on the part or trade
<b>Requisition/RequisitionLine/Note @languageID</b>		◀◀◀	
CSYTXL.TLLNCD; CRS980MI/ AddTxtBlockLine	The field indicates the language for the note.	r5addetails.add_lang	language ID of the comment
<b>Requisition/RequisitionLine/Status/Code</b>		◀◀◀	

# Requisition

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MPOPLP.POPSTS; PPS170MI/CrtPOP	<p>The field indicates the status of the planned order.</p> <p>00, 05 - Pending 10, 15, 20, 30, 40 - Open 60 - Approved 90 - Closed</p> <p>Control property m3beStatusOverride is used if its value is not equal to "default".</p>	r5requislines.rql_rstatus	It is mapped to the EAM requisition line system code. when req_rstatus='A', the value is 'Approved' when req_rstatus='R', the value is 'Pending' when req_rstatus='U', the value is 'Open' when req_rstatus='C', the value is 'Canceled' when req_rstatus='J', the value is 'Rejected'
<b>Requisition/RequisitionLine/Item/ItemID/ID</b>			
MPOPLP.POITNO; PPS170M/CrtPOP	The field indicates the item number.	r5requislines.rql_part or r5requislines.rql_trade	Item ID for either part or trade(service)
<b>Requisition/RequisitionLine/Quantity</b>			
MPOPLP.POPPQT; PPS170M/CrtPOP	The field indicates the planned quantity.	r5requislines.rql_qty	Request quantity. For fixed price service, the value is the currency amount.
<b>Requisition/RequisitionLine/UnitPrice/Amount</b>			
MPOPLP.POPUPR; PPS170M/CrtPOP	The field indicates the purchase price.	r5requislines.rql_price	Unit price of the item. For fixed price service, the value is hard-coded '1.0'
<b>Requisition/RequisitionLine/UnitPrice/Amount @currencyID</b>			
MPOPLP.POCUCD; PPS170M/CrtPOP	The field indicates the currency.	r5requislines.rql_curr	Currency ID of the unit price
<b>Requisition/RequisitionLine/RequiredDeliveryDate/Time</b>			
MPOPLP.PODLDT; PPS170M/CrtPOP	The field indicates the planned delivery date.	r5requislines.rql_due	Due date of the requisition line
<b>Requisition/RequisitionLine/Item/Classification/Codes/Code</b>			
MPOPLP.POCOCE; PPS170MI/CrtPOP	<p>The field indicates the cost center. Only relevant if RequisitionLine/Classification/Codes/ Code is blank.</p>	<p>for 'MRO Classes': nvl(r5parts.par_class,'*') for mro part lines, or nvl(r5trades.trd_class,'*') for service lines; for 'Cost Centers': r5requislines.rql_costcode; for 'Commodity Codes': r5requislines.rql_commodity</p>	EAM part/trade class for 'MRO Classes' or requisition line cost code for 'Cost Centers' or commodity code for 'Commodity Codes'
<b>Requisition/RequisitionLine/Item/Classification/Codes/Code @listID</b>			
	If "Cost Centers", populate COCE.		The value is 'MRO Classes' for part/trade class or 'Cost Centers' for cost code or 'Commodity Codes' for commodity code
<b>Requisition/RequisitionLine/ShipToParty/Location/ID</b>			
MPOPLP.POWHLO; PPS170M/CrtPOP	The field indicates the warehouse.	r5requislines.rql_deladdress for alternate delivery address; r5requisitions.req_tocode for store	EAM alternate delivery address code; Enterprise location of EAM store.

# Requisition

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<i>Requisition/RequisitionLine/SupplierParty/PartyIDs/ID</i>				◀◀◀
MPOPLP.POSUNO; PPS170M/CrtPOP	The field indicates the supplier. If not sent, retrieve default supplier from MITMAS.	r5requislines.rql_supplier	Supplier ID	

# ServiceConsumption

M3BE BODs 15.5.0.0 Patch 4 - HxGN EAM

<b>ServiceConsumption/ServiceConsumptionHeader/WarehouseLocation/ID</b>		◀◀◀	
MPHEAD.IAWHLO; MHS850MI/ AddPORceipt	The field indicates the warehouse.	r5order.ord_store	Enterprise location of the purchase order's ordering store
<b>ServiceConsumption/ServiceConsumptionItem/ItemID/ID</b>		◀◀◀	
MPLINE.IBITNO; MHS850MI/ AddPORceipt	The field indicates the item number.	r5bookedhours.boo_trade	service item identifier(trade)
<b>ServiceConsumption/ServiceConsumptionItem/Classification/Codes/Code</b>		◀◀◀	
MITLOC.MLWHSL MPLINE.IBOEND MPLINE.IBSUDO.; MHS850MI/ AddPORceipt	1) The field indicates the location. 2) Set to '1' if the delivery of an order line is completed. Remaining quantity will not be backordered. Otherwise, the delivery is not completed, remaining quantity to be backordered. 3) The field indicates the supplier's delivery note number.	nvl(r5trades.trd_class,'') for "MRO Classes"; r5events.evt_costcode for "Cost Centers"	trade class for "MRO Classes"; cost code for "Cost Centers"
<b>ServiceConsumption/ServiceConsumptionItem/Classification/Codes/Code @listID</b>		◀◀◀	
	1) M3 BE field Location has list ID "Location" 2) M3 BE field Flagged as completed has list ID "Flagged As Completed". 3) M3 BE field Delivery note number has list ID "Delivery Note".		MRO Classes or "Cost Centers"
<b>ServiceConsumption/ServiceConsumptionItem/PurchaseOrderReference/DocumentID/ID</b>		◀◀◀	
MPLINE.IBPUNO; MHS850MI/ AddPORceipt	The field indicates the purchase order number.	r5bookedhours.boo_order	Purchase order document ID
<b>ServiceConsumption/ServiceConsumptionItem/PurchaseOrderReference/LineNumber</b>		◀◀◀	
MPLINE.IBPNLI MPLINE.IBPNLS.IBPNLI IBPNLS; MHS850MI/AddPORceipt	The field indicates the concatenation of purchase order line and line suffix. The last 3 characters always indicate the line suffix.	r5bookedhours.boo_ordline	Purchase order line number
<b>ServiceConsumption/ServiceConsumptionItem/ReceivedQuantity</b>		◀◀◀	
MPLINE.IBRVQA; MHS850MI/ AddPORceipt	The field indicates the quantity received.	r5bookedhours.boo_hours for hourly-based service; r5bookedhours.boo_cost for fixed price service.	Received quantity when boo_hours or boo_cost is positive

# Shipment

M3BE BODs 15.5.0.0 Patch 4 - HxGN EAM

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## **Shipment/ShipmentHeader/DocumentID/ID**



MHIHED.G0RID1  
MMIHED.I0PMSN.; MHS850MI/  
AddWhsHead  
MMS850MI/AddAdjust/

The field indicates the delivery number.

In EAM integration, the warehouse transactions are not connected to an order in M3. Therefore a different MI program needs to be used; MMS850 instead of MHS850.

Use Partner from logicalID and translate it in CRS881 to "Internal Stock Transactions" if it is to use MMS programs.

For EAM, the field indicates the external message number.

r5transactions.tra\_dckcode or  
r5transactions.tra\_code

Shipment ID.  
For outbound, this noun can be used either as PO Supplier Return, or as none-PO related inventory transaction such as part issue to WO, store-to-store part issue,etc.

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## **Shipment/ShipmentHeader/WarehouseLocation/ID**



MHIHED.G0WHLO  
MMIHED.I0WHLO.; MHS850MI/  
AddWhsHead  
MMS850MI/AddAdjust/

The field indicates the warehouse.

r5transactions.tra\_fromcode

The warehouse involved in the transaction.

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## **Shipment/ShipmentHeader/ActualShipDateTime**



MHIHED.G0SHD4  
MMIHED.G0SHTM.; MHS850MI/  
AddWhsHead

The field indicates the actual ship date and time.

r5transactions.tra\_date,  
r5translines.trl\_date

The shipment date and time.

# SupplierPartyMaster

M3BE BODs 15.5.0.0 Patch 4 - HxGN EAM

<b>SupplierPartyMaster/PartyIDs/ID</b>		▶▶▶	
CIDMAS.IDSUNO.; CRS620MI/ GetBasicData	The field indicates the supplier.	R5COMPANIES.COM_CODE	Supplier Party ID
<b>SupplierPartyMaster/PartyIDs/ID</b>		▶▶▶	
<b>@accountingEntity</b> CIDMAS.IDCONO CMNDIV.CCDIV1.; /	The field indicates the company and division.  AccountingEntity for M3 is defaulted as a combination of CONO_DIV1. E.g. 760_AAA	R5COMPANIES.COM_ORG	EAM supplier organization is mapped with EAM organization's accounting entity. For inbound, accounting entity is used to determine EAM supplier organization. Tenant based(null accounting entity) data reflects common organization in EAM.
<b>SupplierPartyMaster/PartyIDs/ID</b>		▶▶▶	
<b>@lid</b>	The field indicates the logical ID of the system.		The system that the supplier party ID belongs to.
<b>SupplierPartyMaster/Name</b>		▶▶▶	
CIDMAS.IDSUNM; CRS620MI/ GetBasicData	The field indicates the supplier name.	R5COMPANIES.COM_DESC	Supplier Party Master Name
<b>SupplierPartyMaster/Location/Address</b>		▶▶▶	
<b>@type</b>	Set to "text".	R5ADDRESS.ADR_RTYPE	Address Type = Mail or Delivery or Invoice
<b>SupplierPartyMaster/Location/Address/AddressLine</b>		▶▶▶	
CIDADR.SAADR1 CIDADR.SAADR2 CIDADR.SAADR3 CIDADR.SAADR4.; CRS620MI/ LstAddresses	The field indicates the address line.	R5ADDRESS.ADR_ADDRESS1, R5ADDRESS.ADR_ADDRESS2 or R5ADDRESS.ADR_ADDRESS3	Address Line 1, Address Line 2 or Address Line 3
<b>SupplierPartyMaster/Location/Address/AddressLine</b>		▶▶▶	
<b>@sequence</b>	The field indicates the address line sequence number.		1, 2 or 3 for Address Line 1, 2 or 3
<b>SupplierPartyMaster/Location/Address/CityName</b>		▶▶▶	
CIDADR.SATOWN; CRS620MI/ LstAddresses	The field indicates the city.	R5ADDRESS.ADR_CITY	City
<b>SupplierPartyMaster/Location/Address/CountrySubDivisionCode</b>		▶▶▶	
CIDADR.SAECAR; CRS620MI/	The field indicates the country subdivision code.	R5ADDRESS.ADR_STATE	State Name

# SupplierPartyMaster

M3BE BODs 15.5.0.0 Patch 4 - HxGN EAM

LstAddresses			
<b>SupplierPartyMaster/Location/Address/CountryCode</b> ▶▶▶			
CIDADR.SACSCD; CRS620MI/ LstAddresses	The field indicates the country.	R5ADDRESS.ADR_COUNTRY	Country Name
<b>SupplierPartyMaster/Location/Address/PostalCode</b> ▶▶▶			
CIDADR.SAPONO; CRS620MI/ LstAddresses	The field indicates the postal code.	R5ADDRESS.ADR_ZIP	Postal or ZIP code
<b>SupplierPartyMaster/Contact/Name</b> ▶▶▶			
CIDREF.IRYRE1; CRS620MI/ LstSupplierRef	The field indicates the name of the person to be contacted for issues regarding customer orders or purchase orders.	R5COMPANIES.COM_CONTACT	Supplier Contact Name
<b>SupplierPartyMaster/PaymentMethodCode</b> ▶▶▶			
CIDVEN.IIPYME; CRS620MI / GetBasicData	The field indicates the method on how the supplier payment is processed.	R5COMPANIES.COM_PAYBYMETHOD	Payment Method Code
<b>SupplierPartyMaster/SalesContact/Name</b> ▶▶▶			
CIDREF.IRYRE1; CRS620MI/ LstSupplierRef	The field indicates the name of contact Display only if RFTY = 10 (Purchase).	R5COMPCONTACTS.CCO_NAME	Contact Name
<b>SupplierPartyMaster/SalesContact/Communication/ChannelCode</b> ▶▶▶			
	The field indicates the channel code. Set to Phone if PHNO or TFNO. Set to EMail if EMAL. Display only if RFTY = 10 (Purchase).		"Phone" for phone or "EMail" for email
<b>SupplierPartyMaster/SalesContact/Communication/UseCode</b> ▶▶▶			
	The field indicates the use code. Set to Office if PHNO and EMAL. Set to Fax if TFNO. Display only if RFTY = 10 (Purchase).		"Fax" for fax.
<b>SupplierPartyMaster/SalesContact/Communication/DialNumber</b> ▶▶▶			
CIDREF.IRPHNO CIDREF.IRTFNO .; CRS620MI/LstSupplierRef	The field indicates the telephone number or the facsimile transmission number. Display only if RFTY = 10 (Purchase).	R5COMPCONTACTS.CCO_PHONE	Country Dialing, AreaDialing, DialNumber, Extension are combined when imported.

## SupplierPartyMaster/SalesContact/Communication/URI



CIDREF.IREMAL; CRS620MI/  
LstSupplierRef

The field indicates the e-mail address.

R5COMPCONTACTS.CCO\_EMAIL

E-Mail address

Display only if RFTY = 10 (Purchase).

## SupplierPartyMaster/Status/Code



CIDMAS.IDSTAT; CRS620MI/  
GetBasicData

The field indicates the status.  
Set to Pending if 05 or 10.  
Set to Open if 20.  
Set to Hold if 30.  
Set to Deleted if 90.

R5COMPANIES.COM\_NOTUSED

com\_notused=true if the value is  
'Closed','Deleted','Pending','Hold' or 'Prospect',  
com\_notused=false otherwise.

## SupplierPartyMaster/CurrencyCode



CIDVEN.IICUCD; CRS620MI/  
GetBasicData

The field indicates the abbreviation for the currency. The  
abbreviation must follow the ISO standards.

R5COMPANIES.COM\_CURR

Currency Code

## SupplierPartyMaster/Classification/Codes/Code



1) CIDVEN.IIORTY  
2) CIDVEN.IICOB1  
3) CIDVEN.IISCNO  
4) CIDVEN.IIOUCN  
5) CIDVEN.IITECD  
6) CIDVEN.IITEDL  
7) CIDVEN.IIMODL  
8) CIDVEN.IITEPA  
9) CIDVEN.IITEAF  
10) CIDVEN.IIPACD  
11) CIDVEN.IISUST  
12) CIDVEN.IITXAP  
13) CIDVEN.IICRTP  
14) CIDMAS.IDSUCO  
15) CIDVEN.IISUCL  
16) CIDVEN.IITAXC  
17) CIDVEN.IITDCD.; CRS620MI/  
GetBasicData

The field indicates the classification code.

R5COMPANIES.COM\_CLASS

Classification Code

- 1) Order type  
The field indicates the settings that determine how the  
order is processed during order entry and in the  
processing flow.
- 2) Group of companies  
The field indicates the company group to which the  
supplier belongs.
- 3) Supplier's customer number  
The field indicates the supplier's customer number.
- 4) Our customer number at supplier  
The field indicates the our customer number at supplier,  
which is the customer number our supplier uses as  
identity for us.
- 5) Cash discount term  
The field indicates the terms for cash discount calculation.
- 6) Delivery terms  
The field indicates the delivery terms, which define when  
the responsibility for a delivery is transferred from supplier  
to the customer.
- 7) Delivery method  
The field indicates how the delivery is made.

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8) Packaging terms

The field indicates the what terms apply when goods are packed.

9) Freight terms

The field indicate the freight terms which apply for the delivered goods.

10) Payment priority

The field indicates the payment priority.

Set to Highest Priority if A.

Set to Priority 1 if 1.

Set to Priority 2 if 2.

Set to Priority 3 if 3.

Set to Priority 4 if 4.

Set to Priority 5 if 5.

Set to Priority 6 if 6.

Set to Priority 7 if 7.

Set to Lowest Priority if 8.

Set to Stopped if 9.

11) Supplier statistics

If set to 1, statistics are to be calculated for the supplier.

12) Tax applicable

The field indicates whether the supplier is required to declare VAT or sales tax.

Set to No if 0.

Set to Yes if 1 or 2.

13) Exchange rate type

The field indicates the exchange rate used when prices in the purchase module are converted to local currency or another currency.

14) Supplier number within group

The field indicates the supplier number that the company group uses for the supplier.

15) Supplier group

The field indicates the supplier group specified for each supplier.

16) Tax code

The field indicates if an item, charge, customer or ship-to location is taxable or not.

17) Trade code

The field indicates a code that denotes the type of trade.

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**SupplierPartyMaster/Classification/Codes/Code****@listID**

The field indicates the classification code listID.  
1) Set to Order Type if ORTY.  
2) Set to Group Of Companies if COBI.  
3) Set to Supplier's Customer Number if SCNO.  
4) Set to Our Customer Number if OUCN.  
5) Set to Cash Discount Term if TECD.  
6) Set to Delivery Terms if TEDL.  
7) Set to Delivery Method if MODL.  
8) Set to Packaging Terms if TEPA.  
9) Set to Freight Terms if TEAF.  
10) Set to Payment Priority if PACD.  
11) Set to Supplier Statistics if SUST.  
12) Set to Tax Applicable if TXAP.  
13) Set to Exchange Rate Type if CRTP.  
14) Set to Supplier Number In Group if SUCO.  
15) Set to Supplier Group if SUCL.  
16) Set to Tax Code if TAXC.  
17) Set to Trade Code if TDCD.

"MRO Classes"

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**SupplierPartyMaster/BuyerPersonReference/IDs/ID**

CIDVEN.IIBUYE; CRS620MI/  
GetBasicData

The field indicates the buyer.

R5COMPANIES.COM\_BUYER

Buyer for this organization or site

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**SupplierPartyMaster/Contact/Communication/ChannelCode**

The field indicates the channel code.  
Set to Phone if PHNO or TFNO.  
Set to EMail if EMAL.

"Phone" for phone, or "EMail" for email

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**SupplierPartyMaster/Contact/Communication/DialNumber**

CIDREF.IRPHNO  
CIDREF.IRTFNO  
.; CRS620MI/LstSupplierRef

The field indicates the telephone number or the facsimile transmission number.

R5COMPANIES.COM\_PHONE

Phone/Fax number. Country Dialing, AreaDialing, DialNumber, Extension are combined when imported.

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**SupplierPartyMaster/Contact/Communication/URI**

CIDREF.IREMAL; CRS620MI/  
LstSupplierRef

The field indicates the e-mail address.

R5COMPANIES.COM\_EMAIL

EMail address

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**SupplierPartyMaster/Contact/Communication/UseCode**

The field indicates the use code.  
Set to Office if PHNO and EMAL.  
Set to Fax if TFNO.

"Fax" for fax.

## SupplierPartyMaster/LanguageCode



CIDMAS.IDLNCD; CRS620MI/GetBasicData	The field indicates the language in which external documents are to be printed.	R5COMPANIES.COM_LANG	Language
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## SupplierPartyMaster/UserArea



1) CIDMAS.IDCFI1	1) Set to SupplierFreeField1 if CFI1.	name:value	name:value
2) CIDMAS.IDCFI2	2) Set to SupplierFreeField2 if CFI2.		
3) CIDMAS.IDCFI3	3) Set to SupplierFreeField3 if CFI3.	eam.UDFCHAR01..eam.UDFCHAR30:	eam.UDFCHAR01..eam.UDFCHAR30: UDF Character field value
4) CIDMAS.IDCFI4	4) Set to SupplierFreeField4 if CFI4.	r5companies.com_udfchar01..r5companies	
5) CIDMAS.IDCFI5	5) Set to SupplierFreeField5 if CFI5.	eam.UDFNUM01..eam.UDFNUM05:	eam.UDFNUM01..eam.UDFNUM05: UDF Numeric field value
6) CIDMAS.IDALSU.; CRS620MI/GetBasicData	6) Set to SearchKey if ALSU.	r5companies.com_udfnum01..r5companies	
		eam.UDFDATE01..eam.UDFDATE05:	eam.UDFDATE01..eam.UDFDATE05: UDF Date field value
		r5companies.com_udfdate01..r5companies	
		eam.UDFCHKBOX01..eam.UDFCHKBOX0	eam.UDFCHKBOX01..eam.UDFCHKBOX05: UDF Checkbox field value
		r5companies.com_udfchkbox01..r5compani	
		eam.LEADTIME:	eam.LEADTIME: Lead Time
		r5companies.com_leadtime	
		eam.FreightTerms:	eam.FreightTerms: Freight Terms
		r5companies.com_freightterms	
		eam.ShipVia: r5companies.com_shipvia	eam.ShipVia: Ship Via
		eam.Capacity: r5companies.com_capacity	eam.Capacity: Capacity
		eam.People: r5companies.com_people	eam.People: People
			eam.PurchaseSite: r5companies.com_purchasesite
		eam.PurchaseSite:	
		r5companies.com_purchasesite	
		eam.GroupPurchasingOrg1:	eam.GroupPurchasingOrg1:
		r5companies.com_GroupPurchasingOrg1	r5companies.com_GroupPurchasingOrg1
		eam.GroupPurchasingOrg2:	eam.GroupPurchasingOrg2:
		r5companies.com_GroupPurchasingOrg2	r5companies.com_GroupPurchasingOrg2
		eam.MailAddress.Phone:R5ADDRESS.ADR_PHONE	eam.MailAddress.Phone:R5ADDRESS.ADR_PHONE
		eam.MailAddress.PhoneExtension:R5ADDRESS.ADR_PHONE	eam.MailAddress.PhoneExtension:R5ADDRESS.ADR_PHONE
		eam.MailAddress.Fax:R5ADDRESS.ADR_FAX	eam.MailAddress.Fax:R5ADDRESS.ADR_FAX
		eam.MailAddress.Email:R5ADDRESS.ADR_EMAIL	eam.MailAddress.Email:R5ADDRESS.ADR_EMAIL
		eam.DeliveryAddress.Phone:R5ADDRESS.ADR_PHONE	eam.DeliveryAddress.Phone:R5ADDRESS.ADR_PHONE
		eam.DeliveryAddress.PhoneExtension:R5ADDRESS.ADR_PHONE	eam.DeliveryAddress.PhoneExtension:R5ADDRESS.ADR_PHONE
		eam.DeliveryAddress.Fax:R5ADDRESS.ADR_FAX	eam.DeliveryAddress.Fax:R5ADDRESS.ADR_FAX
		eam.DeliveryAddress.Email:R5ADDRESS.ADR_EMAIL	eam.DeliveryAddress.Email:R5ADDRESS.ADR_EMAIL
		eam.InvoiceAddress.Phone:R5ADDRESS.ADR_PHONE	eam.InvoiceAddress.Phone:R5ADDRESS.ADR_PHONE
		eam.InvoiceAddress.PhoneExtension:R5ADDRESS.ADR_PHONE	eam.InvoiceAddress.PhoneExtension:R5ADDRESS.ADR_PHONE
		eam.InvoiceAddress.Fax:R5ADDRESS.ADR_FAX	eam.InvoiceAddress.Fax:R5ADDRESS.ADR_FAX
		eam.InvoiceAddress.Email:R5ADDRESS.ADR_EMAIL	eam.InvoiceAddress.Email:R5ADDRESS.ADR_EMAIL
		eam.customfield.{custom field name}: custom field;	eam.customfield.{custom field name}: custom field;
		{custom field name} should be replaced by the actual	{custom field name} should be replaced by the actual
		custom field name. This field should have attributes	custom field name. This field should have attributes
		@type, @listID, and @accountingEntity. The values for	@type, @listID, and @accountingEntity. The values for
		@type are NumericType(for EAM Numeric type),	@type are NumericType(for EAM Numeric type),
		DateType(for EAM Date type), DateTimeType(for EAM	DateType(for EAM Date type), DateTimeType(for EAM
		Date/time type), StringType(for EAM Character,	Date/time type), StringType(for EAM Character,
		Code+Description and System Entity Type). @listID is	Code+Description and System Entity Type). @listID is
		The values for @type are	

	NumericType(for EAM Numeric type), DateType(for EAM Date type), DateTimeType(for EAM Date/time type), StringType(for EAM Character, Code+Description and System Entity Type). @listID is for custom field class. @accountingEntity is used to look up the custom field class organization.	for custom field class. @accountingEntity is used to look up the custom field class organization.
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