



# Cross BOD Mapping and Descriptions

Infor VISUAL with EAM

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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/Status/Code



soa\_dimension.status if ListID = DIMENSIONS, then soa\_dimension.status (not displayed in interface, but most likely is "Open");  
 soa\_code\_list.status if ListID = ProductionOrderPriority or Production Order Priorities, then "Open";  
 otherwise Code Mapping Maintenance, Maintain SOA Codes, Lines, Status.  
 If code is being deleted, then "Deleted". Otherwise, Status is translated as follows:  
 if OPEN or O, then "Open";  
 if DELETED or D, then "Deleted";  
 if CLOSED or C, then "Closed";  
 if PENDING or P, then "Pending";  
 otherwise, "Open".

Open status reflects the code is active in EAM and other statuses reflect the code is not active in EAM.  
 Following are examples:  
 Production Order Priorities: if Status = Open, then pdp\_active=true; otherwise pdp\_active=false.  
 Cost Centers: if Status = Open, then cst\_notused=false; otherwise cst\_notused=true.  
 Unit Codes: if Status = Open, then suo\_active='+'; otherwise suo\_active='.'. Note that for UnitCode, hard delete only when sync indicator='Delete'.

## CodeDefinition/ListID



soa\_code\_list.list\_id "DIMENSIONS"  
 "Base Currency"  
 Code Mapping Maintenance, List ID

EAM will import code for the following ListIDs:  
 "Production Order Priorities",  
 "Cost Centers",  
 "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", "Hospitality Living Room", "Hospitality Kitchen", "Hospitality Guest Salutation" )

## CodeDefinition/CodeValue



soa\_dimension.id if ListID = DIMENSIONS, then soa\_dimension.id (not displayed in interface);  
 soa\_code\_list.code if ListID = ProductionOrderPriority or Production Order Priorities, then "01" through "50";  
 otherwise if Code Mapping Maintenance, Maintain SOA Codes, Lines, Code.

Production Order Priorities:  
 r5productionpriority.pdp\_code  
 "Cost Centers": r5costcodes.cst\_code  
 "Unit Codes": r5soauoms.suo\_code,  
 r5uoms.uom\_code  
 "Currency" : r5currencies.cur\_code  
 Hospitality Room-related codes :

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

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

**CodeDefinition/Name**

soa\_dimension.id      if ListID = DIMENSIONS, then soa\_dimension.id (not displayed in  
 soa\_code\_list.code\_nameinterface);  
 if ListID = ProductionOrderPriority or Production Order Priorities, then  
 null;  
 otherwise if Code Mapping Maintenance, Maintain SOA Codes, Lines,  
 Name.



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

# ConstrainedResource

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<b>ConstrainedResource/ResourceID/ID</b>	▶▶▶	
shop_resource.id      Shop Resource Maintenance, Resource ID	R5RESOURCES.RSS_CODE	Resource code
<hr/>		
<b>ConstrainedResource/Description</b>	▶▶▶	
shop_resource.description      Shop Resource Maintenance, Description	R5RESOURCES.RSS_DESC	Resource description
<hr/>		
<b>ConstrainedResource/ResourceTypeCode</b>	▶▶▶	
shop_resource.type      Shop Resource Maintenance, Other tab, Type.	R5RESOURCES.RSS_TYPE	Resource type
<hr/>		

# InventoryAdjustment

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<b>InventoryAdjustment/InventoryAdjustmentHeader/DocumentID/ID</b>		◀◀◀	
<b>@accountingEntity</b>			
accounting_entity.id	Accounting Entity Maintenance, Entity ID	r5transactions.tra_org	EAM transaction organization is mapped with EAM organization's accounting entity.
<b>InventoryAdjustment/InventoryAdjustmentHeader/DocumentID/ID</b>		◀◀◀	
<b>@location</b>			
Site+~+warehouse.site_id (based on inventory_trans.warehouse	Site+~+Warehouse Maintenance, Site ID based on the Inventory transactions warehouse id	r5transactions.tra_org	EAM transaction organization's enterprise location.
<b>InventoryAdjustment/InventoryAdjustmentHeader/DocumentID/ID</b>		◀◀◀	
<b>@lid</b>			
settings.setting_value	The system combines lid://infor.visual with the value in SOA Maintenance, Visual Instance ID		The system that the transaction ID belongs to.
<b>InventoryAdjustment/InventoryAdjustmentHeader/DocumentID/ID</b>		◀◀◀	
inventory_trans.transaction_id	Inventory Transaction Entry, Transaction ID. If transaction is being deleted, the ID has "-d" appended to it.	r5translines.trl_trans and r5translines.trl_line	Unique transaction identifier
<b>InventoryAdjustment/InventoryAdjustmentHeader/DocumentDateTime</b>		◀◀◀	
inventory_trans.transaction_date	Inventory Transaction Entry, Transaction Date. System date if transaction is being deleted.	r5translines.trl_date	Datetime of the transaction(both date and time in EAM)
<b>InventoryAdjustment/InventoryAdjustmentHeader/Description</b>		◀◀◀	
inventory_trans.description	Inventory Transaction Entry, Description	r5transacction.tra_desc	Transaction Description
<b>InventoryAdjustment/InventoryAdjustmentLine/LineNumber</b>		◀◀◀	
1		r5translines.trl_line	Transaction Line Number
<b>InventoryAdjustment/InventoryAdjustmentLine/WarehouseLocation/ID</b>		◀◀◀	
inventory_trans.warehouse_id	"Warehouse~" + Inventory Transaction Entry, Warehouse ID	r5translines.trl_tocode	Enterprise location of the involved store
<b>InventoryAdjustment/InventoryAdjustmentLine/Item/ItemID/ID</b>		◀◀◀	
<b>@accountingEntity</b>			
accounting_entity.id	Accounting Entity Maintenance, Entity ID	r5translines.trl_part_org	Accounting entity associated with the part

# InventoryAdjustment

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<b>InventoryAdjustment/InventoryAdjustmentLine/Item/ItemID/ID</b>		◀◀◀	
inventory_trans.part_id	Inventory Transaction Entry, Part ID	r5translines.trl_part	MRO part identifier
<b>InventoryAdjustment/InventoryAdjustmentLine/Item/SerializedLot/Lot/LotIDs/ID</b>		◀◀◀	
trace_inv_trans.trace_id	Inventory Transaction Entry, Part Traceability, Trace ID	r5translines.trl_lot	Involved lot of the transaction
<b>InventoryAdjustment/InventoryAdjustmentLine/Item/SerializedLot/Lot/Quantity @unitCode</b>		◀◀◀	
part.stock_um	Part Maintenance, Stock U/M	r5parts.par_uom	part unit of measure(for track-by-lot parts only)
<b>InventoryAdjustment/InventoryAdjustmentLine/Item/SerializedLot/Lot/Quantity</b>		◀◀◀	
trace_inv_trans.qty	Inventory Transaction Entry, Part Traceability, Quantity (sum)	r5translines.trl_qty	Part Quantity of the Transaction(for track-by-lot parts only)
<b>InventoryAdjustment/InventoryAdjustmentLine/Quantity @unitCode</b>		◀◀◀	
part.stock_um	Part Maintenance, Stock U/M	r5parts.par_uom	part unit of measure
<b>InventoryAdjustment/InventoryAdjustmentLine/Quantity</b>		◀◀◀	
inventory_trans.qty	Inventory Transaction Entry, Quantity If the transaction is an Adjust/Out transaction or if you are deleting the transaction, then the quantity is negative.	r5translines.trl_qty	Part Quantity of the Transaction
<b>InventoryAdjustment/InventoryAdjustmentLine/ReasonCode @listID</b>		◀◀◀	
	"Inventory Adjustment Reason Codes"		hardcoded 'Inventory Adjustment Reason Codes'
<b>InventoryAdjustment/InventoryAdjustmentLine/ReasonCode</b>		◀◀◀	
inventory_trans.adj_reason_id	Inventory Transaction Entry, Adjustments Reason. The system translates the ID to the Infor code associated with it based on the settings in Code Mapping Maintenance.	r5translines.trl_type	User Defined Transaction Type for 'STTK'.
<b>InventoryAdjustment/InventoryAdjustmentLine/TransactionDateTime</b>		◀◀◀	
inventory_trans.transaction_date	Inventory Transaction Entry, Transaction Date. System date if transaction is being deleted.	r5translines.trl_date	Datetime of the transaction(both date and time in EAM)



# ItemMaster

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<b>ItemMaster/ItemMasterHeader/ItemID/ID</b>		▶▶▶	
<b>@accountingEntity</b>			
accounting_entity.id	Accounting Entity Maintenance, Entity ID	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.
<b>ItemMaster/ItemMasterHeader/ItemID/ID</b>		▶▶▶	
<b>@lid</b>			
settings.setting_value	The system combines lid://infor.visual with the value in SOA Maintenance, Visual Instance ID		The system that the item belongs to.
<b>ItemMaster/ItemMasterHeader/ItemID/ID</b>		▶▶▶	
part.id	Part Maintenance, Part ID	r5parts.par_code or r5trades.trd_code	Item ID
For	For schemeName="Manufacturer": Part Maintenance, Defaults tab, schemeName="ManufactManufacturer Part ID		
part.mfg_part_idFor	For scheme name="Customer": Part Maintenance, Customer Pricing		
cust_price_effect.	part ID. schemeName="Customermenu, Part ID if specified; otherwise Part Maintenance, Part ID.		
If null,	part.id		
<b>ItemMaster/ItemMasterHeader/ItemID/ID</b>		◀◀◀	
part.mfg_part_id	Part Maintenance, Defaults tab, Manufacturer Part ID	r5parts.par_code or r5trades.trd_code	Item ID
<b>ItemMaster/ItemMasterHeader/ServiceIndicator</b>		▶▶▶	
	"false"		The value is true for EAM trades; The value is false for EAM parts. The default value is false.
<b>ItemMaster/ItemMasterHeader/ServiceIndicator</b>		◀◀◀	
	"false". Used, but doesn't update database.		The value is true for EAM trades; The value is false for EAM parts. The default value is false.
<b>ItemMaster/ItemMasterHeader/Description</b>		▶▶▶	
part.description	Part Maintenance, Part Description	r5parts.par_desc or r5trades.trd_desc	Description of item
<b>ItemMaster/ItemMasterHeader/Description</b>		◀◀◀	
part.description	Part Maintenance, Part Description	r5parts.par_desc or r5trades.trd_desc	Description of item
<b>ItemMaster/ItemMasterHeader/Note</b>		▶▶▶	
<b>@languageID</b>			
settings.setting_value	BOD Maintenance, Language ID	r5addetails.add_lang	language ID of the comment
<b>ItemMaster/ItemMasterHeader/Note</b>		▶▶▶	
<b>@type</b>			

# ItemMaster

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	"Note"	r5addetails.add_print ( '+' or '-')	'printable' when add_print='+'; 'private' when add_print='-'
<b>ItemMaster/ItemMasterHeader/Note</b> ▶▶▶			
notation.note	Part Maintenance, Part Notations	r5addetails.add_text	Comment on item
<b>ItemMaster/ItemMasterHeader/Note</b> ◀◀◀			
notation.note	Part Maintenance, Part Notations	r5addetails.add_text	Comment on item
<b>ItemMaster/ItemMasterHeader/Classification/Codes/Code</b> ▶▶▶			
<b>@listID</b>	<ul style="list-style-type: none"> <li>1: "ABC Codes"</li> <li>3: "Product Lines"</li> <li>4: "HTS_CODE"</li> <li>5: "MATERIAL_CODE"</li> <li>6: "NMFC_CODE"</li> <li>7: "TARIFF_CODE"</li> <li>8: "VAT_CODE"</li> <li>9: "Item Types"</li> <li>10: "Item Types"</li> <li>11: "VisualDrawingID"</li> <li>12: "VisualRevisionID"</li> <li>13: "Item Price Groups"</li> <li>14: "Item Types"</li> <li>15: "VisualStageID"</li> <li>16: "VisualDrawingRevision"</li> <li>17: "MROClass"</li> </ul>		The value is 'MRO Classes', 'Equipment Categories', 'Commodity Codes' or 'Hierarchy Codes'
<b>ItemMaster/ItemMasterHeader/Classification/Codes/Code</b> ▶▶▶			
<b>@sequence</b>	Sequential number beginning with 1		The value is '1' for primary commodity and '2' for secondary commodity for 'Commodity Codes'.
<b>ItemMaster/ItemMasterHeader/Classification/Codes/Code</b> ▶▶▶			
1: part.abc_code	1: Part Maintenance, Costing tab, ABC Code	for 'MRO Classes': nvl (r5parts.par_class,**)	EAM part/trade class for 'MRO Classes';
2: part.commodity_code	2: Part Maintenance, Commodity Code	(r5parts.par_class,**)	EAM part category for 'Equipment Categories';
3: part.product_code	3: Part Maintenance, Product Code	(r5trades.trd_class,**)	EAM part primary/secondary commodity for 'Commodity Codes';
4: part.hts_code	4: Part Maintenance, Order Mgt tab, HTS Code	for 'Equipment Categories':	EAM part hierarchy for 'Hierarchy Codes'
5: part.material_code	5: Part Maintenance, Order Mgt tab, Material Code	r5parts.par_category;	
6: part.nmfc_code	6: Part Maintenance, Defaults tab, Default NMFC Code ID	for 'Commodity Codes':	
7: part.tariff_code	7: Part Maintenance, Intrastat/VAT tab, Tariff Code	r5parts.par_commodity if primary	
8: part.vat_code	8: Part Maintenance, Intrastat/VAT tab, VAT Code	commodity or r5parts.par_subcommodity	
9: part.purchased	9: Part Maintenance, Purchased check Box	if secondary commodity;	
10: part.consumable	10: Part Maintenance, Consumable check box	for 'Item Hierarchy Codes':	
11: part.drawing_id	11: Part Maintenance, Config Mgt tab, Drawing #	r5parts.par_codestructure	

12: part.revision_id	12: Part Maintenance, Config Mgt tab, Revision ID
13: part.price_group	13: Part Maintenance, Costing tab, Price Group
14: part.fabricated	14: Part Maintenance, Fabricated check box
15: part.stage_id	15: Part Maintenance, Config Mgt tab, Stage
16: part.drawing_rev_no	16: Part Maintenance, Config Mgt tab, Drawing Revision
17: part.mro_class	17: Not displayed in interface. "" if part.mro_class is not null.

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

1: part.abc_code	1: Part Maintenance, Costing tab, ABC Code
2: part.commodity_code	2: Part Maintenance, Commodity Code
3: part.product_code	3: Part Maintenance, Product Code
4: part.hts_code	4: Part Maintenance, Order Mgt tab, HTS Code
5: part.material_code	5: Part Maintenance, Order Mgt tab, Material Code
6: part.nmfc_code	6: Part Maintenance, Defaults tab, Default NMFC Code ID
7: part.tariff_code	7: Part Maintenance, Intrastat/VAT tab, Tariff Code
8: part.vat_code	8: Part Maintenance, Intrastat/VAT tab, VAT Code
9: part.purchased	9: Part Maintenance, Purchased check Box
10: part.consumable	10: Part Maintenance, Consumable check box
11: part.drawing_id	11: Part Maintenance, Config Mgt tab, Drawing #
12: part.revision_id	12: Part Maintenance, Config Mgt tab, Revision ID
13: part.price_group	13: Part Maintenance, Costing tab, Price Group
14: part.fabricated	14: Part Maintenance, Fabricated check box
15: part.stage_id	15: Part Maintenance, Config Mgt tab, Stage
16: part.drawing_rev_no	16: Part Maintenance, Config Mgt tab, Drawing Revision
17: part.mro_class	17: Not displayed in interface. "" if part.mro_class is not null.

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'

**ItemMaster/ItemMasterHeader/Type** ▶▶▶

part_site.primary_loc_id	If Part Maintenance, Defaults tab, Primary Location ID is "EAM", then Type = "MRO"; otherwise, Type is not written.
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The value is always 'MRO' for MRO items. EAM maintains the profiles of MRO items only. (For outbound only)

**ItemMaster/ItemMasterHeader/TrackingIndicator** ▶▶▶

part.stocked	If Part Maintenance, Stocked check box is selected, the "true"; otherwise "false".
--------------	--

r5parts.par\_tracktype

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

**ItemMaster/ItemMasterHeader/TrackingIndicator** ◀◀◀

part.stocked	If Part Maintenance, Stocked check box is selected, the "true"; otherwise "false".
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r5parts.par\_tracktype

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

**ItemMaster/ItemMasterHeader/ItemStatus/Code** ▶▶▶

part.status	If Part is being deleted, then "Deleted".
part.inventory_locked	If Part Maintenance, Config Mgt, Obsolete check box is selected, then status is "Obsolete". If Part Maintenance, Inv Tx Locked check box is selected, then status is

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.

# ItemMaster

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"Hold".  
In all other cases, status is open.

If the value is 'DoNotReorder', EAM set the 'Prevent Reorders' flag to true for EAM part.

### ItemMaster/ItemMasterHeader/ItemStatus/Code



part.status If code is Obsolete, then status = "O";  
part.inventory\_locked If code is Hold, then status = null and part.inventory\_locked is set to "Y";  
Otherwise status = null and part.inventory\_locked is set to "N".

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

The value is 'Open' if part (or trade) is active and part does not have 'Prevent Reorders' flag=true in EAM;  
The value is 'Hold' if part or trade is out of service in EAM  
The value is 'DoNotReorder' if EAM part has 'Prevent Reorders' flag =true.  
The value is 'Deleted' if EAM part has been deleted.

### ItemMaster/ItemMasterHeader/BaseUOMCode



part.stock\_um Part Maintenance, Stock UM. The system translates the ID to the ISO code associated with it based on the settings in Code Mapping Maintenance.

r5parts.par\_uom

Base unit of measure for EAM part

### ItemMaster/ItemMasterHeader/BaseUOMCode



part.stock\_um Part Maintenance, Stock UM. The system translates the ID to the ISO code associated with it based on the settings in Code Mapping Maintenance.

r5parts.par\_uom

Base unit of measure for EAM part

### ItemMaster/ItemMasterHeader/StorageUOMCode



part.stock\_um Part Maintenance, Stock UM. The system translates the ID to the ISO code associated with it based on the settings in Code Mapping Maintenance.

r5parts.par\_uom

Base unit of measure for EAM part

### ItemMaster/ItemMasterHeader/StorageUOMCode



part.stock\_um Part Maintenance, Stock UM. The system translates the ID to the ISO code associated with it based on the settings in Code Mapping Maintenance. Only inserted/updated if BaseUOMCode is not included in the bod.

r5parts.par\_uom

Base unit of measure for EAM part

### ItemMaster/ItemMasterHeader/ShippingUOMCode



part.weight\_um Part Maintenance, Weight UM. The system translates the ID to the ISO code associated with it based on the settings in Code Mapping Maintenance.

r5parts.par\_uom

Base unit of measure for EAM part

### ItemMaster/ItemMasterHeader/ShippingUOMCode



part.weight\_um Part Maintenance, Weight UM. The system translates the ID to the ISO code associated with it based on the settings in Code Mapping Maintenance.

r5parts.par\_uom

Base unit of measure for EAM part

# ProductionOrder

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<b>ProductionOrder/ProductionOrderHeader/DocumentID/ID</b>		▶▶▶	
work_order.type~'work_order.base_id'~'work_or	The system concatenates the following: Manufacturing Window, Work Order Header, Type ~ Manufacturing Window, Work Order Header, Base ID/Job ID ~ Manufacturing Window, Work Order Header, Eng ID/Lot ID ~ Manufacturing Window, Work Order Header, Split ID ~ 0	r5productionrequests.p rq_code	Production request code
<b>ProductionOrder/ProductionOrderHeader/DocumentID/ID</b>		◀◀◀	
work_order.type~'work_order.base_id'~'work_or	The system concatenates the following: Manufacturing Window, Work Order Header, Type ~ Manufacturing Window, Work Order Header, Base ID/Job ID ~ Manufacturing Window, Work Order Header, Eng ID/Lot ID ~ Manufacturing Window, Work Order Header, Split ID ~ 0	r5productionrequests.p rq_code	Production request code
<b>ProductionOrder/ProductionOrderHeader/DocumentDateTime</b>		◀◀◀	
work_order.create_date	Is not displayed in the Manufacturing Window. Available in Base ID Browse table	r5productionrequests.p rq_created	Production request create datetime
<b>ProductionOrder/ProductionOrderHeader/Description</b>		◀◀◀	
workorder_binary.bits	Manufacturing Window, Header Card, Specifications (first 200 characters only). Insert only, and only used if Note is not imported.	r5productionrequests.p rq_desc	Production request description
<b>ProductionOrder/ProductionOrderHeader/Note</b>		◀◀◀	
workorder_binary.bits	Manufacturing Window, Header Card, Specifications	r5addetails.add_text	Production request header comments
<b>ProductionOrder/ProductionOrderHeader/Status/Code</b>		▶▶▶	
work_order.site_id -> site.status work_order.status	If Site is obsolete, then 'Closed'; otherwise, the system translates Work Order status codes as follows: If Work Order status="U"(unreleased), then status="Planned" If Work Order status="F"(firmed), then status="Firm" If Work Order status="R"(released) and the work order has transactions against it, then status="Active"; if there are no transactions, then status="Released" If Work Order status="X"(cancelled), then status="Canceled" If Work Order status="C"(closed), then status="Closed" If Work Order status is not one of the above, the system translates the ID to the Infor code associated with it based on the settings in Code Mapping Maintenance.	r5productionrequests.p rq_status	Inbound only takes production order with status 'Firm' and 'Canceled';
<b>ProductionOrder/ProductionOrderHeader/Status/Code</b>		◀◀◀	
work_order.status	If the status is null or undefined (per below) and the work order does not exist, then "U". Otherwise, the code is translated as follows:	r5productionrequests.p rq_status	Outbound only sends out EAM production request with status 'A', 'C', 'S' and 'K'.

# ProductionOrder

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Planned -> "U"  
 Firm -> "F"  
 Active or Released -> "R"  
 Canceled -> "X"  
 Closed -> "C"

<b>ProductionOrder/ProductionOrderHeader/Status/EffectiveDateTime</b>		◀◀◀	
work_order.status_eff_date	Is not displayed in Manufacturing Window. Available in Base ID browse. The effective date is the more recent of the work order effective date or the earliest transaction date of a transaction against this work order.	r5productionrequests.p rq_laststatusupdate	Status change datetime
<b>ProductionOrder/ProductionOrderHeader/ExecutionTimePeriod/StartDateTime</b>		▶▶▶	
	Not displayed in interface. Date of the earliest transaction against the work order.	r5productionrequests.p rq_productionstart	This is a date only field
<b>ProductionOrder/ProductionOrderHeader/ExecutionTimePeriod/EndDateTime</b>		▶▶▶	
work_order.close_date	Is not displayed in the Manufacturing Window. Available in Base ID Browse table. The system uses the date that the Work Order status changed to closed.	r5productionrequests.p rq_productionend	This is a date only field
<b>ProductionOrder/ProductionOrderHeader/ForecastedTimePeriod/StartDateTime</b>		▶▶▶	
work_order.sched_start_date work_order.desired_rls_drow	Manufacturing Window, Scheduled Start Date (in parentheses after Desired Start Date. The last date in the third column (text display) or (card display)) If Scheduled Start Date is null, then Manufacturing Window, Work Order Header, Release Date	r5productionrequests.p rq_productionstart	
<b>ProductionOrder/ProductionOrderHeader/ForecastedTimePeriod/EndDateTime</b>		▶▶▶	
work_order.sched_finis_h_date work_order.desired_want_date site.sch_notch_size	Site Maintenance, Scheduling tab, Scheduling Notch Size is added to the Manufacturing Window, Scheduled Finish Date (in parentheses after the Desired Want Date). If Scheduled Finish Date is null, then Manufacturing Window, Desired Want Date (after Days Late)	r5productionrequests.p rq_productionend	
<b>ProductionOrder/ProductionOrderHeader/DueDateTime</b>		◀◀◀	
work_order.desired_want_date	Manufacturing Window, Desired Want Date (after Days Late)	r5productionrequests.p rq_prodrequestend	Due date (This is a date only field.)
<b>ProductionOrder/ProductionOrderHeader/EarliestStartDateTime</b>		◀◀◀	
work_order.desired_rls_date work_order.hard_release_date	Manufacturing Window, Work Order Header, Release Date Also updates work_order.hard_release_date: If date is not null, then work_order.hard_release_date is set to "Y"; If date is null and work order does not exist, work_order.hard_release_date is set to "N".	r5productionrequests.p rq_prodrequeststart	Earliest start date (This is a date only field.)

# PurchaseOrder

VISUAL - EAM

<b>PurchaseOrder/PurchaseOrderHeader/DocumentID/ID</b>		▶▶▶	
<b>@accountingEntity</b>			
purchase_order.site_id	Site Maintenance, Entity ID for the site in Purchase Order Entry, Site ID	r5orders.ord_org	EAM PO organization is mapped with EAM organization's accounting entity.
-> site.entity_id	field		
<b>PurchaseOrder/PurchaseOrderHeader/DocumentID/ID</b>		▶▶▶	
<b>@location</b>			
"Site"+~+purchase_orde	"Site"+~+Purchase Order Entry, Site ID	r5orders.ord_org	EAM PO organization's enterprise location.
r.site_id			
<b>PurchaseOrder/PurchaseOrderHeader/DocumentID/ID</b>		▶▶▶	
<b>@lid</b>			
settings.setting_value	The system combines lid://infor.visual with the value in SOA Maintenance, Visual Instance ID		The system that the PurchaseOrder ID belongs to.
<b>PurchaseOrder/PurchaseOrderHeader/DocumentID/ID</b>		▶▶▶	
purchase_order.id	Purchase Order Entry, Our Order ID	r5orders.ord_code	Purchase order code
<b>PurchaseOrder/PurchaseOrderHeader/LastModificationDateTime</b>		▶▶▶	
	The system inserts the date and time that the BOD was generated	r5order.ord_revised	Purchase order revised date
<b>PurchaseOrder/PurchaseOrderHeader/DocumentDateTime</b>		▶▶▶	
purchase_order.order_d	Purchase Order Entry, Order Date	r5orders.ord_date	Purchase order order date
ate			
<b>PurchaseOrder/PurchaseOrderHeader/Note</b>		▶▶▶	
<b>@languageID</b>			
settings.setting_value	SOA Maintenance, Language ID	r5addetails.add_lang	Purchase order header comments language
<b>PurchaseOrder/PurchaseOrderHeader/Note</b>		▶▶▶	
<b>@type</b>			
"Spec"		r5addetails.add_print	Purchase order header comments print flag
<b>PurchaseOrder/PurchaseOrderHeader/Note</b>		▶▶▶	
<b>@author</b>			
notation.notes (parsed)	Purchase Order Entry, Order Notations. The system inserts the user ID stamped on the entry.	r5addetails.add_user	Purchase order header comments author
<b>PurchaseOrder/PurchaseOrderHeader/Note</b>		▶▶▶	
notation.note	Purchase Order Entry, Order Notations	r5addetails.add_text	Purchase order header comments
<b>PurchaseOrder/PurchaseOrderHeader/Status/Code</b>		▶▶▶	
purchase_order.status	Purchase Order codes are translated as follows: Purchase Order Entry, Status=Firmed, then status=Unapproved Purchase Order Entry, Status=Released, then status=Open Purchase Order Entry, Status=Closed, then status=Closed Purchase Order Entry, Status=Cancelled/Void, then status=Canceled	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:

# PurchaseOrder

VISUAL - EAM

Open mapped to 'A';  
 Closed mapped to SystemStatus 'A';  
 Canceled mapped to 'C';  
 Pending mapped to 'U';  
 Unapproved mapped to 'U';  
 Received, PartiallyReceived and Invoiced mapped to 'A';  
 Deleted mapped to 'C'

For ERP integration: ReasonCode is not used.

---

## **PurchaseOrder/PurchaseOrderHeader/Status/EffectiveDateTime**



purchase\_order.status\_ Not displayed in window. Can edit Purchase Orders browse table to  
 eff\_date display this column.

r5orders.ord\_laststatu  
 supdate,  
 r5orders.ord\_approve

Purchase order last status update date; If the purchase order status is Approved this is also approved date.

---

## **PurchaseOrder/PurchaseOrderHeader/CustomerParty/BuyerContact/ID**



"Buyer"+~+purchase\_ord "Buyer"+~+Purchase Order Entry, Buyer  
 er.buyer

r5orders.ord\_buyer

Purchaser order buyer

---

## **PurchaseOrder/PurchaseOrderHeader/SupplierParty/PartyIDs/ID**



### **@accountingEntity**

purchase\_order.site\_id Site Maintenance, Entity ID for the site in Purchase Order Entry, Site ID  
 -> site.entity\_id field

r5orders.ord\_supplier\_  
 org

EAM supplier organization is mapped with EAM organization's accounting entity.

---

## **PurchaseOrder/PurchaseOrderHeader/SupplierParty/PartyIDs/ID**



purchase\_order.vendor\_ Purchase Order Entry, Vendor ID  
 ID

r5orders.ord\_supplier

Supplier

---

## **PurchaseOrder/PurchaseOrderHeader/ShipToParty/Location**



### **@type**

"Warehouse"

type='Ship-to' for Delivery address

---

## **PurchaseOrder/PurchaseOrderHeader/ShipToParty/Location/ID**



"Warehouse"+~ "Warehouse"+~+Purchase Order Entry, Warehouse ID  
 +purchase  
 \_order.warehouse\_ID

r5orders.ord\_deladdres  
 s

Delivery address

---

## **PurchaseOrder/PurchaseOrderHeader/ExtendedAmount**



### **@currencyID**

purchase\_order.currenc Purchase Order Entry, Currency ID. The system translates the  
 y\_ID Currency ID to the SOA code based on your settings in Code Mapping  
 Maintenance.

r5orders.ord\_curr

Purchase order header currency

---

## **PurchaseOrder/PurchaseOrderHeader/CarrierParty/PartyIDs/ID**



purchase\_order.carrier Purchase Order Entry, Dispatch tab, Carrier ID  
 \_ID

r5orders.ord\_shipvia

Ship via code



# PurchaseOrder

VISUAL - EAM

<b>PurchaseOrder/PurchaseOrderHeader/TransportationTerm/IncotermsCode</b>		▶▶▶	
purchase_order.free_on_board	Purchase Order Entry, Pur from/Ship to tab, FOB. The system translates this code into the OAGIS code based on the settings in Mapping Maintenance.	r5orders.ord_fobpoint	Freight on board identifier
<b>PurchaseOrder/PurchaseOrderHeader/PaymentTerm/Term/ID</b>		▶▶▶	
purchase_order.terms_id	Not displayed in window. Can edit Purchase Orders browse table to display this column.	r5orders.ord_paymentterms	Payment terms
<b>PurchaseOrder/PurchaseOrderHeader/PromisedDeliveryDateTime</b>		▶▶▶	
purchase_order.promise_date	Purchase Order Entry, Promise Delivery Date	r5orders.ord_due	Purchase order due date
<b>PurchaseOrder/PurchaseOrderHeader/PaymentMethodCode</b>		▶▶▶	
vendor.payment_method	Vendor Maintenance, Payment tab, Payment Method translated to an OAGIS code after being converted: C - Cheque B or F - ElectronicFundsTransfer	r5orders.ord_paymethod	Payment method
<b>PurchaseOrder/PurchaseOrderLine/LineNumber</b>		▶▶▶	
purc_order_line_number	Purchase Order Entry, purchase order line table, Line #	r5orderlines.ord_line	Purchase order line number
<b>PurchaseOrder/PurchaseOrderLine/Note @languageID</b>		▶▶▶	
settings.setting_value	BOD Maintenance, Language ID	r5addetails.add_lang	Language ID for PO line's note
<b>PurchaseOrder/PurchaseOrderLine/Note @type</b>		▶▶▶	
"Spec"		r5addetails.add_print	Print flag for PO line's note. PrintFlag=true if printable; PrintFlag=false otherwise
<b>PurchaseOrder/PurchaseOrderLine/Note</b>		▶▶▶	
purc_line_binary.bits	Purchase Order Entry, Line Specifications	r5addetails.add_text	PO line's note; When line type ST and SF the note is for wo activity too.
<b>PurchaseOrder/PurchaseOrderLine/Status/Code</b>		▶▶▶	
purc_order_line_status	Purchase Order codes are translated as follows when BODs are sent from VISUAL: If line is closed, then status= Closed Purchase Order Entry, Status=Firmed, then status=Unapproved Purchase Order Entry, Status=Released, then status=Open Purchase Order Entry, Status=Closed, then status=Closed Purchase Order Entry, Status=Cancelled/Void, then status=Canceled  Purchase Order codes are translated as follows when BODs are sent to	r5orderlines.ord_status	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;

# PurchaseOrder

VISUAL - EAM

VISUAL:  
 If status=Ordered, then Purchase Order Entry, Status=Released  
 If status=Unapproved or Planned, then Purchase Order Entry, Status=Firmed  
 If status=Open, then Purchase Order Entry, Status=Released  
 If status=Canceled, then Purchase Order Entry, Status=Cancelled/Void  
 If status=Closed, then Purchase Order Entry, Status=Closed

Received, PartialReceived, and Invoiced mapped to Approved;  
 Deleted mapped to Cancelled

For ERP integration: ReasonCode is not used.

## **PurchaseOrder/PurchaseOrderLine/Item/ItemID/ID**



### **@accountingEntity**

purchase_order.site_id	Site Maintenance, Entity ID for the site in Purchase Order Entry, Site ID field	r5orderlines.ori_part_	PO line part organization looked up by accountingEntity and organization cross reference
-> site.entity_id		org	

## **PurchaseOrder/PurchaseOrderLine/Item/ItemID/ID**



### **@lid**

settings.setting_value	The system combines lid://infor.visual with the value in SOA Maintenance, Visual Instance ID		the system that the item ID belongs to
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## **PurchaseOrder/PurchaseOrderLine/Item/ItemID/ID**



purc_order_line.part_id	If the item is a part, then Purchase Order Entry, purchase order line table, Part ID	r5orderlines.ori_part,	PO line part or PO line trade (when Item/ServiceIndicator is true)
purc_order_line.service_id	If the item is a service, then Purchase Order Entry, purchase order line table, Service ID	r5orderlines.ori_trade	When requisition line reference is present, part id on requisition line will be used instead.

## **PurchaseOrder/PurchaseOrderLine/Item/ServiceIndicator**



purc_order_line.service_id	If Purchase Order Entry, purchase order line table, Service ID is populated, then true. If the field is empty, then false.		Indicates whether PO line item is part or trade(service)
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## **PurchaseOrder/PurchaseOrderLine/Quantity**



### **@unitCode**

purc_order_line.purchase_um	Purchase Order Entry, purchase order line table, U/M. The system translates this code into the ISO code based on the settings in Mapping Maintenance.	r5orderlines.ori_puruum	Purchase unit of measure for PO line
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## **PurchaseOrder/PurchaseOrderLine/Quantity**



purc_order_line.user_order_qty	Purchase Order Entry, purchase order line table, Quantity	r5orderlines.ori_ordqty	Purchase quantity for PO line
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## **PurchaseOrder/PurchaseOrderLine/UnitPrice/Amount**



### **@currencyID**

purchase_order.currency_ID	Purchase Order Entry, Currency ID. The system translates the Currency ID to the SOA code based on your settings in Code Mapping Maintenance.	r5orderlines.ori_curr	PO line currency code
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## **PurchaseOrder/PurchaseOrderLine/UnitPrice/Amount**



purc_order_line.unit_price	Purchase Order Entry, purchase order line table, Unit Price	r5orderlines.ori_price	PO line price
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# PurchaseOrder

VISUAL - EAM

rice			
<b>PurchaseOrder/PurchaseOrderLine/RequiredDeliveryDateTime</b> ▶▶▶			
purc_order_line.desire	Purchase Order Entry, purchase order line table, Recv Date field.	r5orderlines.ori_due	PO line due date
d_recv_date	If field is empty, then Purchase Order Entry, Desired Recv Date		
purchase_order.desired_r			
<b>PurchaseOrder/PurchaseOrderLine/ShipToParty/Location</b> ▶▶▶			
<b>@type</b>			
	"Warehouse"		type='Ship-to' for Delivery address type="Warehouse" for Store
<b>PurchaseOrder/PurchaseOrderLine/ShipToParty/Location/ID</b> ▶▶▶			
"Warehouse"+~	"Warehouse"+~+Purchase Order Entry, Lines, Warehouse ID. If	r5orderlines.ori_delad	PO line delivery address
+purc_ord	warehouse ID on line is null, then "Warehouse"+~+Purchase Order	dress	PO line store enterprise location
er_line.warehouse_ID	Entry, Warehouse ID	r5orderlines.ori_store	
or			
"Warehouse"+~			
+purchase_order.warehou			
<b>PurchaseOrder/PurchaseOrderLine/RequisitionReference/DocumentID/ID</b> ▶▶▶			
<b>@accountingEntity</b>			
purchase_order.site_id	Site Maintenance, Entity ID for the site in Purchase Order Entry, Site ID	r5orderlines.ori_order	The accounting entity of the referenced requisition and it
-> site.entity_id	field	_org	should be the same as PO's accounting entity.
<b>PurchaseOrder/PurchaseOrderLine/RequisitionReference/DocumentID/ID</b> ▶▶▶			
<b>@location</b>			
"Site"+~+purchase_orde	"Site"+~+Purchase Order Entry, Site ID		The location of the referenced requisition.
r.site_id			
<b>PurchaseOrder/PurchaseOrderLine/RequisitionReference/DocumentID/ID</b> ▶▶▶			
purc_order_req.purc_re	Purchase Requisition Entry, Requisition ID that corresponds to the	r5orderlines.ori_req	Referenced Requisition ID on the system who owns the
q_id	purchase order.		requisition.
<b>PurchaseOrder/PurchaseOrderLine/RequisitionReference/LineNumber</b> ▶▶▶			
purc_order_req.purc_re	Purchase Requisition Entry, Ln # for the Requisition ID that	r5orderlines.ori_reqli	Requisition line number on the system who owns the
q_line_no	corresponds to the purchase order.	ne	requisition ID.
<b>PurchaseOrder/PurchaseOrderLine/PromisedDeliveryDateTime</b> ▶▶▶			
purc_order_line.promis	Purchase Order Entry, Lines, Promise Delivery Date. If field is blank,	r5orderlines.ori_due	PO line due date
e_date	then Purchase Order, Promise Delivery Date		
purchase_order.promise_i			
<b>PurchaseOrder/PurchaseOrderHeader/SupplierParty/PartyIDs/ID</b> ▶▶▶			
<b>@lid</b>			
settings.setting_value	The system combines lid://infor.visual with the value in SOA		the system that the SupplierParty ID belongs to.
	Maintenance, Visual Instance ID		

# PurchaseOrder

VISUAL - EAM

*PurchaseOrder/PurchaseOrderLine/RequisitionReference/DocumentID/ID*



*@lid*

settings.setting\_value    The system combines lid://infor.visual with the value in SOA  
Maintenance, Visual Instance ID

the system that this referenced requisition ID belongs to

# ReceiveDelivery

VISUAL - EAM

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentID/ID



### @accountingEntity

accounting\_entity.id Accounting Entity Maintenance, Entity ID

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

for type=Receiver, CNSNReceiver(Vendor) "Site~" + Purchase Order Entry, Site ID  
purchase\_order.site\_id for type=Shipper  
for type=Shipper "Site~" + Customer Order Entry, Site ID  
customer\_order.site\_id for type=WOReceipt, WOIssueRtn  
for "Site~" + Inventory Transaction Entry, Site ID  
type=WOReceipt,WOLssu for type=IBTReceiver  
inventory\_trans.site\_id "Site~" + Inter Branch Transfer Receipt Entry, Site ID  
for type=IBTReceiver for type=CNSNReceiver(Customer)  
ibt\_receiver.site\_id "Site~" + Consignment Receiving, Customer tab, Site ID  
for type=CNSNReceiver  
(Customer)  
consign\_receiver.site\_id

EAM transactional organization's enterprise location

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentID/ID



### @lid

settings.setting\_value The system combines lid://infor.visual with the value in SOA Maintenance, Visual Instance ID

The system that the receive delivery ID belongs to

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentID/ID



for type=Receiver for type=Receiver  
receiver.id + "Receiver~" + Purchase Receipt Entry, Receiver ID ~ Purchase  
receiver\_line.line\_no Receipt Entry, Lines, Ln#  
for type=Shipper for type=Shipper  
shipper.packlist\_id + "Shipper~" + Shipping Entry, Packlist ID ~ Shipping Entry, Edit  
shipper\_line.line\_no Packlist, Lines, Ln#  
for type=WOReceipt, for type=WOReceipt  
WOIssueRtn "WOReceipt~" + Inventory Transaction Entry, Transaction ID  
for type=WOIssueRtn  
inventory\_trans.transactio "WOIssRtn~" + Inventory Transaction Entry, Transaction ID  
for type=IBTReceiver for type=IBTReceiver  
ibt\_receiver.id + "IBTReceiver~" + Inter Branch Transfer Receipt Entry, Receiver ID ~  
ibt\_receiver\_line.line\_no Inter Branch Transfer Receipt Entry, Lines, Ln#  
for type=CNSNReceiver for type=CNSNReceiver

r5transactions.tra\_dck  
code 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

VISUAL - EAM

consign\_receiver.id + "CNSNReceiver~" + Consignment Receiving, Vendor/Customer tab,  
 consign\_rcvr\_line.line\_no Receiver ID ~ Consignment Receiving, Customer tab, Lines, Ln#

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentID/ID



for type=Receiver receiver.id  
 for type=Receiver Purchase Receipt Entry, Receiver ID

For receivers being inserted, receiver.id is generated. Inserts using receiver\_line.line\_no.

r5transactions.tra\_dck code 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/DocumentDateTime



for type=Receiver receiver.received\_date Purchase Receipt Entry, Act Recv Date or Receiver ID browse, Recd Date  
 for type=Shipper shipper.create\_date Date  
 for type=WOREceipt, WOIssueRtn The date the Packlist was created  
 for type=WOREceipt, WOIssueRtn Inventory Transaction Entry, Transaction Date  
 inventory\_trans.transactiofor type=IBTReceiver  
 for type=IBTReceiver Inter Branch Transfer Receipt Entry, Actual Recv Date  
 for type=CNSNReceiver  
 ibt\_receiver.received\_date Consignment Receiving, Vendor/Customer tab, Receive Date  
 for type=CNSNReceiver

r5dockreceipts.dck\_rec vdate, r5transactions.tra\_date or r5bookedhours.boo\_date

Date and time of the receive delivery transaction

consign\_receiver.received

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentDateTime



for type=Receiver receiver.create\_date Purchase Receipt Entry, Act Recv Date or Receiver ID browse, Recd Date  
 receiver.received\_date Date

Inserts receiver.create\_date and receiver.received\_date

r5dockreceipts.dck\_rec vdate, r5transactions.tra\_date

Date and time of the receive delivery transaction

## ReceiveDelivery/ReceiveDeliveryHeader/Note



### @languageID

settings.setting\_value BOD Maintenance, Language ID

r5addetails.add\_lang

Language ID of the comment

## ReceiveDelivery/ReceiveDeliveryHeader/Note



### @type

"Note"

r5addetails.add\_print ( '+' or '-' )

type = 'printable' when add\_print='+'; type = 'private' when add\_print='-'

## ReceiveDelivery/ReceiveDeliveryHeader/Note



for type=Receiver, for type=Receiver

r5addetails.add\_text

# ReceiveDelivery

Shipper, CNSNReceiver notation.note Purchase Receipt Entry, Receiver Notations for type=Shipper Shipping Entry, Packlist Notations for type=CNSNReceiver Consignment Receiving, Vendor/Customer tab, Receiver Notations			Comment of the transaction. Please note some EAM transactions do not have comments functionality.
<hr/>			
<b>ReceiveDelivery/ReceiveDeliveryHeader/Note</b> for type=Receiver notation.note for type=Receiver Purchase Receipt Entry, Receiver Notations	<<<<	r5addetails.add_text	Comment of the transaction. Please note some EAM transactions do not have comments functionality.
<hr/>			
<b>ReceiveDelivery/ReceiveDeliveryHeader/DocumentReference @type</b> for type=WOReceipt, WOIssueRtn "ProductionOrder"	>>>>		type = 'MaintenanceOrder', 'AssetMaster' or 'ProjectMaster'
<hr/>			
<b>ReceiveDelivery/ReceiveDeliveryHeader/DocumentReference/DocumentID/ID @accountingEntity</b> accounting_entity.id Accounting Entity Maintenance, Entity ID	>>>>		Accounting entity of the maintenance order, asset or project
<hr/>			
<b>ReceiveDelivery/ReceiveDeliveryHeader/DocumentReference/DocumentID/ID @location</b> for type=WOReceipt, WOIssueRtn inventory_trans.site_id for type=WOReceipt, WOIssueRtn "Site~" + Inventory Transaction Entry, Site ID	>>>>		Enterprise location of the maintenance order
<hr/>			
<b>ReceiveDelivery/ReceiveDeliveryHeader/DocumentReference/DocumentID/ID</b> for type=WOReceipt, WOIssueRtn inventory_trans.workorder"0" + inventory_trans.workorder + inventory_trans.workorder for type=WOReceipt, WOIssueRtn "W" ~ inventory_trans.workorder_base_id ~ inventory_trans.workorder_lot_id ~ inventory_trans.workorder_split_id ~	>>>>	r5transactions.tra_toc ode	Maintenance order ID. Asset Equipment ID or Project ID for inventory parts return transaction only.
<hr/>			
<b>ReceiveDelivery/ReceiveDeliveryHeader/WarehouseLocation/ID</b> for type=Receiver receiver_line.warehouse_for type=Shipper for type=Shipper, WOReceipt, WOIssueRtn inventory_trans.warehouse for type=IBTReceiver for type=IBTReceiver	>>>>	r5transactions.tra_toc ode	The warehouse involved in the transaction.
<hr/>			

# ReceiveDelivery

VISUAL - EAM

Inter Branch Transfer Entry, Ship To Address, Lines, #

ibt\_receiver\_line.warehousefor type=CNSNReceiver

for type=CNSNReceiver Consignment Receiving, Vendor/Customer tab, Lines, Warehouse ID

consign\_rcvr\_line.warehouse

---

## ReceiveDelivery/ReceiveDeliveryHeader/WarehouseLocation/ID



for type=Receiver

for type=Receiver

r5transactions.tra\_toc  
ode

The warehouse involved in the transaction.

Purchase Receipt, Lines, Warehouse ID

receiver\_line.warehouse\_

---

## ReceiveDelivery/ReceiveDeliveryHeader/ShipFromParty/PartyIDs/ID



### @accountingEntity

accounting\_entity.id

Accounting Entity Maintenance, Entity ID

The accounting entity of the vendor.

---

## ReceiveDelivery/ReceiveDeliveryHeader/ShipFromParty/PartyIDs/ID



for type=CNSNReceiver

for type=CNSNReceiver(Customer)

r5transactions.tra\_fro  
mcode

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

(Customer)

Consignment Receiving, Customer tab, Customer ID

consign\_receiver.custome

---

## ReceiveDelivery/ReceiveDeliveryHeader/ReceivedDateTime



for type=Receiver

for type=Receiver

r5transactions.tra\_dat  
e, r5translines.trl\_date

The received date and time.

receiver.received\_date

Purchase Receipt Entry, Act Recv Date or Receiver ID browse, Recd

for type=Shipper

Date

shipper.create\_date

for type=Shipper

for type=WORceipt,

The date the Packlist was created

WOIssueRtn

for type=WORceipt, WOIssueRtn

Inventory Transaction Entry, Transaction Date

inventory\_trans.transactiofor type=IBTReceiver

for type=IBTReceiver

Inter Branch Transfer Receipt Entry, Actual Recv Date

for type=CNSNReceiver

ibt\_receiver.received\_date Consignment Receiving, Vendor/Customer tab, Receive Date

for type=CNSNReceiver

consign\_receiver.received

---

## ReceiveDelivery/ReceiveDeliveryItem/ItemID/ID



### @accountingEntity

accounting\_entity.id

Accounting Entity Maintenance, Entity ID

Accounting Entity of the item

---

## ReceiveDelivery/ReceiveDeliveryItem/ItemID/ID



### @lid

settings.setting\_value

The system combines lid://infor.visual with the value in SOA

The system that the item belongs to.



# ReceiveDelivery

VISUAL - EAM

Maintenance, Visual Instance ID

## ReceiveDelivery/ReceiveDeliveryItem/ItemID/ID



for type=Receiver for type=Receiver  
purc\_order\_line.part\_id Purchase Order Entry, Lines, Part ID  
Purchase Order Entry, Lines, Service ID  
purc\_order\_line.service\_id for type=Shipper  
for type=Shipper Customer Order Entry, Lines, Part ID  
cust\_order\_line.part\_id for type=WOREceipt, WOIssueRtn  
for type=WOREceipt, Inventory Transaction Entry, Part ID  
WOIssueRtn for type=IBTReceiver  
inventory\_trans.part\_id Inter Branch Transfer Entry, Lines, Part ID  
for type=IBTReceiver for type=CNSNReceiver(Vendor)  
ibt\_line.part\_id Purchase Order Entry, Lines, Part ID  
for type=CNSNReceiver for type=CNSNReceiver(Customer)  
(Vendor) Consignment Receiving, Customer tab, Lines, Part ID  
purc\_order\_line.part\_id  
for type=CNSNReceiver  
(Customer)  
  
consign\_rcvr\_line.part\_id

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



for type=Receiver for type=Receiver  
purc\_order\_line.part\_id Purchase Order Entry, Lines, Part ID  
Purchase Order Entry, Lines, Service ID  
purc\_order\_line.service\_i  
If ServiceIndicator is false, then purc\_order\_line.part\_id may be inserted into part\_warehouse and part\_location if necessary.

r5translines.trl\_part

Part or service trade id.

## ReceiveDelivery/ReceiveDeliveryItem/ServiceIndicator



for type=Receiver  
If Purchase Order Entry, Lines, Service ID is populated, then ServiceIndicator="true". If it is blank, then service indicator="false"  
for type=Shipper, WOREceipt, WOIssueRtn, IBTReceiver, CNSNReceiver  
"false"

true if the item is a service trade; false if the item is not a service trade.

## ReceiveDelivery/ReceiveDeliveryItem/ServiceIndicator



"True," "False"

false. The default is false.

## ReceiveDelivery/ReceiveDeliveryItem/Classification/Codes/Code @listID



# ReceiveDelivery

VISUAL - EAM

If type=COMMODITY, then "Commodity Code"  
If type=PRODUCTLINE, then "Product Lines"

MRO Classes' for EAM class.

## ReceiveDelivery/ReceiveDeliveryItem/Classification/Codes/Code



part.commodity\_code If type=COMMODITY, then Part Maintenance, Commodity Code  
part\_site.product\_code; If type=PRODUCTLINE, then Part Maintenance, Product Code  
if null, then  
part.product\_code

MRO Classes': r5parts.par\_class for  
outbound PO receipt,  
r5transactions.tra\_class for inventory  
parts return or non-PO receipt.

'MRO Classes': For inbound PO receipt, not null value is an  
indication that the ReceiveDeliveryItem is related to EAM  
and will not be ignored, EAM will not import this value  
however.

## ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/DocumentID/ID



### @accountingEntity

accounting\_entity.id Accounting Entity Maintenance, Entity ID

r5translines.trl\_order  
\_org

Accounting Entity of the purchase order

## ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/DocumentID/ID



### @location

for type=Receiver, for type=Receiver, CNSNReceiver(Vendor)  
CNSNReceiver(Vendor) "Site~" + Purchase Order Entry, Site ID  
purchase\_order.site\_id

Enterprise location of the purchase order

## ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/DocumentID/ID



### @lid

settings.setting\_value The system combines lid://infor.visual with the value in SOA  
Maintenance, Visual Instance ID

The system that the purchase order belongs to

## ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/DocumentID/ID



for type=Receiver for type=Receiver  
Purchase Receipt Entry, Order ID  
receiver\_line.purc\_order\_ for type=CNSNReceiver(Vendor)  
for type=CNSNReceiver Consignment Receiving, Vendor tab, Order ID  
(Vendor)  
  
consign\_rcvr\_line.purc\_or

r5translines.trl\_order

Purchase order ID

## ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/DocumentID/ID



for type=Receiver for type=Receiver  
Purchase Receipt Entry, Order ID  
receiver\_line.purc\_order\_

r5translines.trl\_order

Purchase order ID

## ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/LineNumber



for type=Receiver for type=Receiver  
Purchase Receipt Entry, Lines, Ln#  
receiver\_line.purc\_order\_ for type=CNSNReceiver(Vendor)  
for type=CNSNReceiver Consignment Receiving, Vendor tab, Lines, Ln#  
(Vendor)

r5translines.trl\_ordli  
ne

Purchase order line number

# ReceiveDelivery

VISUAL - EAM

consign\_rcvr\_line.purc\_or

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**ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/LineNumber**

for type=Receiver      for type=Receiver      r5translines.trl\_ordli      Purchase order line number  
Purchase Receipt Entry, Lines, Ln#      ne

receiver\_line.purc\_order\_

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**ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/ScheduleLineNumber**

for type=Receiver      for type=Receiver      Purchase order schedule line number  
Purchase Order Entry, Delivery Schedule, Ln#

receiver\_line\_del.purc\_defor type=CNSNReceiver(Vendor)  
If no delivery schedule,      Consignment Receiving, Vendor tab, Delivery Schedule, Ln#  
then 0.      If no delivery schedule, then 0.

for type=CNSNReceiver  
(Vendor)

cnsn\_rcvr\_line\_del.purc\_c

---

**ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/ScheduleLineNumber**

for type=Receiver      for type=Receiver      Purchase order schedule line number  
Purchase Order Entry, Delivery Schedule, Ln#

receiver\_line\_del.purc\_de  
If no delivery schedule,  
then 0.

---

**ReceiveDelivery/ReceiveDeliveryItem/DocumentReference**

**@type**      for type=WORceipt, WOIssueRtn      "AssetMaster" for asset equipment of track-by-asset parts in  
"ProductionOrder"      PO Receipt or Supplier Return.

---

**ReceiveDelivery/ReceiveDeliveryItem/DocumentReference/DocumentID/ID**

**@accountingEntity**      Accounting Entity Maintenance, Entity ID      r5translines.trl\_objec  
accounting\_entity.id      t      Accounting Entity associated with the asset equipment ID

---

**ReceiveDelivery/ReceiveDeliveryItem/DocumentReference/DocumentID/ID**

for type=WORceipt,      for type=WORceipt, WOIssueRtn      r5translines.trl\_objec  
WOIssueRtn      "W" ~ inventory\_trans.workorder\_base\_id ~  
inventory\_trans.workorder\_lot\_id ~ inventory\_trans.workorder\_split\_id ~  
inventory\_trans.workorder"0"      t      Asset equipment ID  
+  
inventory\_trans.workorder  
+

# ReceiveDelivery

inventory\_trans.workorder

## ReceiveDelivery/ReceiveDeliveryItem/ReceivedQuantity



### @unitCode

for type=Receiver for type=Receiver  
Purchase Order Entry, Lines, U/M, or Outside Service Maintenance,  
purc\_order\_line.purchaseUsage UM if item is a service and U/M field is blank.  
service.usage\_um for type=Shipper  
for type=Shipper Customer Order Entry, Lines, U/M  
for type=WOREceipt, WOIssueRtn, CNSNReceiver(Customer)  
cust\_order\_line.selling\_un Part Maintenance, Stock UM  
for type=WOREceipt, for type=IBTReceiver  
WOIssueRtn, Inter Branch Transfer Entry, Lines, U/M  
CNSNReceiver for type=CNSNReceiver(Vendor)  
(Customer) Purchase Order Entry, Lines, U/M  
part.stock\_um The system translates the ID to the ISO code associated with it based  
for type=IBTReceiver on the settings in Code Mapping Maintenance.  
ibt\_line.ibt\_um  
for type=CNSNReceiver  
(Vendor)

Unit code of the item quantity of the receiving transaction.

purc\_order\_line.purchase

## ReceiveDelivery/ReceiveDeliveryItem/ReceivedQuantity



for type=Receiver for type=Receiver  
Purchase Receipt Entry, Lines, Quantity Received (if positive; else 0)  
receiver\_line.user\_receivefor type=Shipper  
for type=Shipper Shipping Entry, Shipment Return, Lines, Qty Returned  
for type=WOREceipt, WOIssueRtn  
shipper\_line.user\_shippec Inventory Transaction Entry, Quantity  
for type=WOREceipt, for type=IBTReceiver  
WOIssueRtn Inter Branch Transfer Receipt Entry, Lines, Quantity Received  
inventory\_trans.qty for type=CNSNReceiver  
for type=IBTReceiver Consignment Receiving, Vendor/Customer tab, Lines, Quantity  
Received  
ibt\_receiver\_line.user\_rec  
for type=CNSNReceiver

r5translines.trl\_qty

Item quantity of the receiving transaction.

consign\_rcvr\_line.user\_re

## ReceiveDelivery/ReceiveDeliveryItem/ReceivedQuantity



for type=Receiver for type=Receiver  
Purchase Receipt Entry, Lines, Quantity Received (if positive; else 0)

r5translines.trl\_qty

Item quantity of the receiving transaction.

# ReceiveDelivery

VISUAL - EAM

receiver\_line.user\_receiv

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



trace\_inv\_trans.trace\_id or  
Inventory Transaction Entry, Part Traceability, Trace ID  
trace\_serv\_trans.trace\_id

translines.trl\_lot

Item lot

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## **ReceiveDelivery/ReceiveDeliveryItem/LineNumber**



for type=Receiver receiver\_line.line\_no Purchase Receipt Entry, Lines, Ln#  
for type=Shipper shipper\_line.line\_no Shipping Entry, Edit Packlist, Lines, Ln#  
for type=IBTReceiver ibt\_receiver\_line.line\_no "1"  
for type=CNSNReceiver consign\_rcvr\_line.line\_no for type=CNSNReceiver  
Inter Branch Transfer Receipt Entry, Lines, Ln#  
Consignment Receiving, Vendor/Customer tab, Lines, Ln#

translines.trl\_line

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

# Requisition

VISUAL - EAM

<b>Requisition/RequisitionHeader/DocumentID/ID</b>		◀◀◀	
purc_requisition.id	Purchase Requisition Entry, Requisition ID	r5requisitions.req_code	Requisition ID.
<b>Requisition/RequisitionHeader/DocumentDateTime</b>		◀◀◀	
purc_requisition.requisition_date	Purchase Requisition Entry, Requisition Date	r5requisitions.req_date	Request date
<b>Requisition/RequisitionHeader/Description</b>		◀◀◀	
purc_req_binary.bits	Purchase Requisition Entry, Requisition Specifications	r5requisitions.req_desc	Description of the requisition
	Inserts purc_req_binary.bits if Note entry for type "Spec" is null.		
<b>Requisition/RequisitionHeader/Note</b>		◀◀◀	
notations.note	Purchase Requisition Entry, Requisition Notations	r5addetails.add_text	Comment on requisition header
<b>Requisition/RequisitionHeader/Status/Code</b>		◀◀◀	
purc_requisition.status	If the requisition is being deleted, then "Canceled"; otherwise, Purchase Requisition Entry, Status. The system translates VISUAL codes as follows: If VISUAL status=Draft, then status=Open If VISUAL status=Ordered, then status=Converted If VISUAL status=In Process, then status=Open If VISUAL status=Approved, then status=Approved If VISUAL status=Cancelled/Void, then status=Canceled If VISUAL status=Closed, then status=Rejected	r5requisitions.req_status	It is mapped to the EAM requisition system code. For outbound, when req_rstatus='A', the value is 'Approved'; when req_rstatus='C' or 'J', the value is 'Canceled'.
<b>Requisition/RequisitionHeader/CustomerParty/Location/ID</b>		◀◀◀	
If type=Site, then purc_requisition.shipto_address_line_id purc_requisition.shipto_location_id	If type=Site, then Purchase Requisition Entry, Ship to Address, Lines, # If type=Warehouse, then Purchase Requisition Entry, Warehouse ID	r5requisitions.req_delivery_address; r5requisitions.req_location_code	EAM alternate delivery address code or enterprise location of EAM store
<b>Requisition/RequisitionHeader/SupplierParty/PartyIDs/ID</b>		◀◀◀	
purc_requisition.vendor_id	Purchase Requisition Entry, Vendor ID	r5requisitions.req_supplier_id	Supplier ID
<b>Requisition/RequisitionHeader/ShipToParty/Location/ID</b>		◀◀◀	
If type=Warehouse, then	Purchase Requisition Entry, Warehouse ID	r5requisitions.req_delivery_location_id	

# Requisition

VISUAL - EAM

purc_requisition.warehou		address for alternate delivery address; r5requisitions.req_tocode for store	EAM alternate delivery address code or enterprise location of EAM store
<b>Requisition/RequisitionHeader/TotalAmount</b>		◀◀◀	
<b>@currencyID</b>			
purc_requisition.curre ncy_id	Purchase Requisition Entry, Currency ID. The system translates the currency ID to an ISO code using Code Mapping Maintenance.		Currency ID of the total amount
<b>Requisition/RequisitionHeader/RequesterParty/Contact/ID</b>		◀◀◀	
purc_requisition.reque stor	"Requestor" ~ Purchase Requisition Entry, Requestor	r5requisitions.req_ori gin	Requester ID
<b>Requisition/RequisitionHeader/RequestorReference/IDs/ID</b>		◀◀◀	
purc_requisition.reque stor	"Requestor" ~ Purchase Requisition Entry, Requestor	r5requisitions.req_ori gin	Requester ID
<b>Requisition/RequisitionLine/LineNumber</b>		◀◀◀	
purc_req_line.line_no	Purchase Requisition Entry, Lines, Ln#	r5requislines.rql_req line	Requisition line number
<b>Requisition/RequisitionLine/Note</b>		◀◀◀	
purc_req_ln_binary.bit s	Purchase Requisition Entry, Line Specifications	r5addetails.add_text	Comment on the part or trade
<b>Requisition/RequisitionLine/Status/Code</b>		◀◀◀	
purc_req_line.line_sta tus	If the requisition is being deleted, then "Canceled"; otherwise, Purchase Requisition Entry, Lines, Status. The system translates VISUAL codes as follows: If VISUAL status=Draft, then status=Open If VISUAL status=Ordered, then status=Converted If VISUAL status=In Process, then status=Open If VISUAL status=Approved, then status=Approved If VISUAL status=Cancelled/Void, then status=Canceled If VISUAL status=Closed, then status=Rejected	r5requislines.rql_rsta tus	It is mapped to the EAM requisition line system code. For outbound, when req_rstatus='A', the value is 'Approved'; when req_rstatus='C' or 'J', the value is 'Canceled'.
<b>Requisition/RequisitionLine/Item/ItemID/ID</b>		◀◀◀	
purc_req_line.service_ id or purc_req_line.part_id	Purchase Requisition Entry, Lines, Service ID; if null, then Part ID	r5requislines.rql_part or r5requislines.rql_trade	Item ID for either part or trade(service)
<b>Requisition/RequisitionLine/Item/ServiceIndicator</b>		◀◀◀	

# Requisition

VISUAL - EAM

purc_req_line.service_id	If Purchase Requisition Entry, Lines, Service ID is entered, then "true"; otherwise, "false".	r5requislines.rql_rtype	The value is true for service trade(ST,SF,SH) and false for parts(PS,PD)
<b>Requisition/RequisitionLine/Quantity</b>		◀◀◀	
<b>@unitCode</b>			
purc_req_line.purchase_um	Purchase Requisition Entry, Lines, U/M. The system translates the ID to the ISO code associated with it based on the settings in Code Mapping Maintenance.	r5requislines.rql_uom for parts	Unit code of request quantity. For hourly-based service, the value is 'HR' and for fixed price service, the value is 'LS'. For parts, the value is the part's stock UOM.
<b>Requisition/RequisitionLine/Quantity</b>		◀◀◀	
purc_req_line.user_order_qty	Purchase Requisition Entry, Lines, Quantity	r5requislines.rql_qty	Request quantity. For fixed price service, the value is the currency amount.
<b>Requisition/RequisitionLine/UnitPrice/Amount</b>		◀◀◀	
purc_req_line.unit_price	Purchase Requisition, Entry, Lines, Unit Price	r5requislines.rql_price	Unit price of the item. For fixed price service, the value is hard-coded '1.0'
<b>Requisition/RequisitionLine/TotalAmount</b>		◀◀◀	
<b>@currencyID</b>			
purc_requisition.currency_id	Purchase Requisition Entry, Currency ID. The system translates the currency ID to an ISO code using Code Mapping Maintenance.	r5requislines.rql_currency	Currency ID of the requisition line total
<b>Requisition/RequisitionLine/RequiredDeliveryDate/Time</b>		◀◀◀	
purc_req_line.desired_recv_date	Purchase Requisition Entry, Lines, Desired Recv Date	r5requislines.rql_due	Due date of the requisition line
<b>Requisition/RequisitionLine/ShipToParty/Location/ID</b>		◀◀◀	
purc_req_line.warehouse_id	"Warehouse" ~ Purchase Requisition Entry, Lines, Warehouse ID ~ 0	r5requislines.rql_delivery_address for alternate delivery address; r5requisitions.req_tocode for store	EAM alternate delivery address code; Enterprise location of EAM store.
<b>Requisition/RequisitionLine/SupplierParty/PartyIDs/ID</b>		◀◀◀	
purc_req_line.vendor_id; if null, then purchase_req.vendor_id	Purchase Requisition Entry, Lines, Vendor ID; if null, then Requisition Entry, Vendor ID	r5requislines.rql_supplier	Supplier ID



# Shipment

VISUAL - EAM

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**Shipment/ShipmentHeader/DocumentID/ID** ▶▶▶

**@accountingEntity**

accounting\_entity.id     Accounting Entity Maintenance, Entity ID

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.

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**Shipment/ShipmentHeader/DocumentID/ID** ◀◀◀

**@accountingEntity**

accounting\_entity.id     Accounting Entity Maintenance, Entity ID

r5transactions.tra\_org

EAM transactional organization is mapped with EAM organization's accounting entity.

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**Shipment/ShipmentHeader/DocumentID/ID** ▶▶▶

**@location**

for type=Shipper             for type=Shipper  
customer\_order.site\_id     "Site~" + Customer Order Entry, Site ID  
for type=POReceiptRtn     for type=POReceiptRtn  
purchase\_order.site\_id     "Site~" + Purchase Order Entry, Site ID  
for type=WOIssue,         for type=WOIssue, WOREceiptRtn  
WOREceiptRtn             "Site~" + Inventory Transaction Entry, Site ID  
inventory\_trans.site\_id     for type=IBTShipper  
for type=IBTShipper         "Site~" + Inter Branch Transfer Shipping Entry, Site ID  
ibt\_shipper.site\_id         for type=CNSNReceiptRtn  
for                             "Site~" + Consignment Receiving, Vendor/Customer tab, Site ID  
type=CNSNReceiptRtn  
consign\_receiver.site\_id

EAM transactional organization's enterprise location

---

**Shipment/ShipmentHeader/DocumentID/ID** ◀◀◀

**@location**

site.status                 for type=POReceiptRtn  
for type=POReceiptRtn     "Site~" + Purchase Order Entry, Site ID  
purchase\_order.site\_id     for type=WOIssue  
for type=WOIssue             "Site~" + Inventory Transaction Entry, Site ID  
inventory\_trans.site\_id

EAM transactional organization's enterprise location

---

**Shipment/ShipmentHeader/DocumentID/ID** ▶▶▶

**@lid**

settings.setting\_value     The system combines lid://infor.visual with the value in SOA Maintenance, Visual Instance ID

The system that the shipment ID belongs to

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**Shipment/ShipmentHeader/DocumentID/ID** ◀◀◀

**@lid**

# Shipment

settings.setting\_value The system combines lid://infor.visual with the value in SOA Maintenance, Visual Instance ID

The system that the shipment ID belongs to

## Shipment/ShipmentHeader/DocumentID/ID



for type=Shipper For type=Shipper  
 shipper.packlist\_id + "Shipper" ~ Shipping Entry, Packlist ID ~ Shipping Entry, Lines, Ln#.  
 shipper\_line.line\_no For example, Shipper~00006~1  
 for type=POReceiptRtn For type=POReceiptRtn  
 receiver.receiver\_id + "POReturnReceipt" ~ Purchase Receipt Entry, Receiver ID ~ (Receipt  
 receiver\_line.line\_no Line Number, which is not displayed)  
 for type=WOIssue, For type=WOReceiptRtn  
 WOReceiptRtn "WOReceiptRtn" ~ Inventory Transaction Entry, Transaction ID  
 For type=IBTShipper  
 inventory\_transaction.tran "IBTShipper" ~ Inter Branch Transfer Shipping Entry, Shipper ID ~  
 for type=IBTShipper Inter Branch Transfer Shipping Entry, IBT Ln#  
 ibt\_shipper.shipper\_id + for type=CNSNReceiptRtn  
 ibt\_shipper\_line.line\_no CNSNReceiptRtn ~ Consignment Receiving Entry, Receiver ID ~  
 for Consignment Receiving Entry, Lines, Ln #  
 type=CNSNReceiptRtn  
 consign\_receiver.id +  
 consign\_rcvr\_line.line\_no

r5transactions.tra\_dck  
 code or r5transactions.tra\_code

Shipment 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 Supplier Return, or as part issue to WO.

## Shipment/ShipmentHeader/DocumentID/ID



for type=POReceiptRtn Only types POReceiptRtn, WOIssue, and AdjustOut are imported. All  
 receiver.receiver\_id + other types yield an error.  
 receiver\_line.line\_no  
 for type=WOIssue For type=POReceiptRtn  
 "POReturnReceipt" ~ Purchase Receipt Entry, Receiver ID ~ (Receipt  
 inventory\_transaction.tran Line Number, which is not displayed)  
 For type=WOIssue  
 Inventory Transaction Entry, ID

r5transactions.tra\_dck  
 code 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.

## Shipment/ShipmentHeader/DocumentDate/Time



for type=Shipper For type=Shipper  
 shipper.create\_date Not displayed on Shipping Entry window. Available in Packlist ID  
 for type=POReceiptRtn browse table.  
 receiver.received\_date for type=POReceiptRtn  
 for type=WOIssue, Purchase Receipt Entry, Act Recv Date or Receiver ID browse, Recd  
 WOReceiptRtn Date  
 For type=WOIssue, WOReceiptRtn  
 inventory\_transaction.tran Inventory Transaction Entry, Transaction Date  
 for type=IBTShipper For type=IBTshipper

r5transactions.tra\_dat  
 e or r5bookedhours.boo\_date

Date and time of the shipment transaction

# Shipment

VISUAL - EAM

ibt\_shipper.create\_date Not displayed on Inter Branch Transfer Shipping Entry window.  
 for Available in Shipper ID browse table.  
 type=CNSNReceiptRtn For type=CNSNReceiptRtn  
 Consignment Receiving, Return, Return Date  
 consign\_receiver.received

## Shipment/ShipmentHeader/DocumentDate Time



for type=POReceiptRtn for type=POReceiptRtn r5transactions.tra\_date Date and time of the shipment transaction  
 receiver.received\_date Purchase Receipt Entry, Act Recv Date or Receiver ID browse, Recd  
 for type=WOIssue Date e  
 For type=WOIssue  
 inventory\_transaction.transaction\_date Inventory Transaction Entry, Transaction Date

## Shipment/ShipmentHeader/Note



### @languageID

For type=Shipper, For type=Shipper, POReceiptRtn, CNSNReceiptRtn r5addetails.add\_lang Language ID of the comment  
 POReceiptRtn, BOD Maintenance, Language ID  
 CNSNReceiptRtn  
 settings.setting\_value

## Shipment/ShipmentHeader/Note



### @languageID

For type=POReceiptRtn For type=POReceiptRtn r5addetails.add\_lang Language ID of the comment  
 settings.setting\_value BOD Maintenance, Language ID

## Shipment/ShipmentHeader/Note



### @type

For type=Shipper, POReceiptRtn, CNSNReceiptRtn r5addetails.add\_print ( '+' or '-' ) type = 'printable' when add\_print='+'; type = 'private' when  
 "Note" add\_print='-'

## Shipment/ShipmentHeader/Note



### @type

For type=POReceiptRtn r5addetails.add\_print ( '+' or '-' ) type = 'printable' when add\_print='+'; type = 'private' when  
 "Note" add\_print='-'

## Shipment/ShipmentHeader/Note



for type=Shipper, For type=Shipper r5addetails.add\_text Comment of the transaction. Please note some EAM  
 POReceiptRtn, Shipping Entry, Packlist Notations transactions do not have comments functionality.  
 CNSNReceiptRtn for type=POReceiptRtn  
 notations.note Purchase Receipt Entry, Receiver Notations  
 for type=CNSNReceiver  
 Consignment Receiving, Vendor/Customer tab, Receiver Notations

## Shipment/ShipmentHeader/Note



# Shipment

VISUAL - EAM

for type=PORceiptRtn notations.note	for type=PORceiptRtn Purchase Receipt Entry, Receiver Notations	r5addetails.add_text	Comment of the transaction. Please note some EAM transactions do not have comments functionality.
<b>Shipment/ShipmentHeader/DocumentReference</b>		▶▶▶	
<b>@type</b>			
	for type=Shipper "SalesOrder"		type = 'MaintenanceOrder', 'AssetMaster' or 'ProjectMaster'
	for type=PORceiptRtn "PurchaseOrder"		
	for type=WOIssue, WOREceiptRtn "ProductionOrder"		
	for type=IBTShipper "Transfer"		
<b>Shipment/ShipmentHeader/DocumentReference</b>		◀◀◀	
<b>@type</b>			
	for type=PORceiptRtn "PurchaseOrder"		type = 'MaintenanceOrder' or 'ProjectMaster'
	for type=WOIssue "ProductionOrder"		
<b>Shipment/ShipmentHeader/DocumentReference/DocumentID/ID</b>		▶▶▶	
<b>@accountingEntity</b>			
accounting_entity.id	Accounting Entity Maintenance, Entity ID		Accounting entity of the maintenance order, asset or project
<b>Shipment/ShipmentHeader/DocumentReference/DocumentID/ID</b>		◀◀◀	
<b>@accountingEntity</b>			
accounting_entity.id	Accounting Entity Maintenance, Entity ID		Accounting entity of the maintenance order or project
<b>Shipment/ShipmentHeader/DocumentReference/DocumentID/ID</b>		▶▶▶	
<b>@location</b>			
for type=WOIssue, WOREceiptRtn inventory_trans.site_id	for type=WOIssue, WOREceiptRtn "Site~" + Inventory Transaction Entry, Site ID		Enterprise location of the maintenance order
<b>Shipment/ShipmentHeader/DocumentReference/DocumentID/ID</b>		◀◀◀	
<b>@location</b>			
for type=WOIssue inventory_trans.site_id	for type=WOIssue "Site~" + Inventory Transaction Entry, Site ID		Enterprise location of the maintenance order
<b>Shipment/ShipmentHeader/DocumentReference/DocumentID/ID</b>		▶▶▶	
for type=Shipper	for type=Shipper Shipping Entry, Order ID	r5transactions.tra_toc ode	

# Shipment

shipper\_line.cust\_order\_id for type=POReceiptRtn Maintenance order ID.  
for type=POReceiptRtn Purchase Receipt Entry, Order ID Asset Equipment ID or Project ID for inbound inventory parts  
for type=WOIssue, WORReceiptRtn issue transaction only.  
receiver\_line.purc\_order\_i "W" ~ inventory\_trans.workorder\_base\_id ~  
for type=WOIssue, inventory\_trans.workorder\_lot\_id ~ inventory\_trans.workorder\_split\_id ~  
WORReceiptRtn "0"  
for type=IBTShipper  
inventory\_trans.workorder Inter Branch Transfer Shipping Entry, IBT ID  
+  
inventory\_trans.workorder  
+  
inventory\_trans.workorder  
for type=IBTShipper  
ibt\_shipper.ibt\_id

## Shipment/ShipmentHeader/DocumentReference/DocumentID/ID



for type=POReceiptRtn for type=POReceiptRtn r5translines.trl\_event Maintenance order ID or Project ID.  
Purchase Receipt Entry, Order ID for MaintenanceOrder, or  
receiver\_line.purc\_order\_ for type=WOIssue r5translines.trl\_project for ProjectMaster  
for type=WOIssue "W" ~ inventory\_trans.workorder\_base\_id ~  
inventory\_trans.workorder\_lot\_id ~ inventory\_trans.workorder\_split\_id  
inventory\_trans.workorde ~ "0"  
+  
inventory\_trans.workorde  
+  
inventory\_trans.workorde

## Shipment/ShipmentHeader/Status/Code



For type=POReceiptRtn, WOIssue Its value is always 'Shipped'.  
If the transaction is deleted, then status is "Canceled"; otherwise,  
status is "Shipped".

## Shipment/ShipmentHeader/WarehouseLocation/ID



for type=Shipper, for type=Shipper r5transactions.tra\_fro The warehouse involved in the transaction.  
WOIssue, WORReceiptRtn "Warehouse" ~ Shipping Entry, Lines, Warehouse ID mcode  
for type=POReceiptRtn  
inventory\_trans.warehouse "Warehouse" ~ Purchase Receipt, Lines, Warehouse ID  
for type=POReceiptRtn for type=WOIssue, WORReceiptRtn  
"Warehouse" ~ Inventory Transaction Entry, Warehouse  
receiver\_line.warehouse\_ for type=IBTShipper  
for type=IBTShipper "Warehouse" ~ Inter Branch Transfer Shipping Entry, From Whse ID ~  
Inter Branch Transfer Entry, Ship From Address, Lines, #

# Shipment

inventory\_trans.warehouse for type=CNSNReceiptRtn  
+ ibt.ship\_from\_addr\_no Consignment Receiving, Vendor/Customer tab, Lines, Warehouse ID  
for  
type=CNSNReceiptRtn

consign\_rcvr\_line.warehouse

## Shipment/ShipmentHeader/WarehouseLocation/ID



for type=WOLissue for type=POReceiptRtn  
"Warehouse" ~ Purchase Receipt, Lines, Warehouse ID  
inventory\_trans.warehouse for type=WOLissue  
for type=POReceiptRtn "Warehouse" ~ Inventory Transaction Entry, Warehouse  
receiver\_line.warehouse\_

r5transactions.tra\_fro  
mcode

The warehouse involved in the transaction.

## Shipment/ShipmentHeader/ActualShipDate/Time



for type=Shipper for type=Shipper  
shipper.shipped\_date + Shipping Entry, Actual Ship Date plus shipper.shipped\_time.  
shipper.shipped\_time Shipper.shipped\_time not displayed on the Shipping Entry window.  
for type=POReceiptRtn Available in the Packlist ID browse table.  
receiver.received\_date for type=POReceiptRtn  
for type=WOLissue, Purchase Receipt Entry, Act Recv Date  
WORReceiptRtn For type=WOLissue, WORReceiptRtn  
Inventory Transaction Entry, Transaction Date  
inventory\_transaction.tran for type=IBTShipper  
for type=IBTShipper Inter Branch Transfer Shipping Entry, Actual ship date  
For type=CNSNReceiptRtn  
ibt\_shipper.shipped\_date Consignment Receiving, Return, Return Date  
for  
type=CNSNReceiptRtn

r5transactions.tra\_dat  
e, r5translines.trl\_date

The shipment date and time.

consign\_receiver.received

## Shipment/ShipmentHeader/ActualShipDate/Time



for type=POReceiptRtn for type=POReceiptRtn  
receiver.received\_date Purchase Receipt Entry, Act Recv Date  
for type=WOLissue For type=WOLissue  
Inventory Transaction Entry, Transaction Date  
inventory\_transaction.tran

r5transactions.tra\_dat  
e, r5translines.trl\_date

The shipment date and time.

## Shipment/ShipmentItem/ItemID/ID



### @accountingEntity

accounting\_entity.id Accounting Entity Maintenance, Entity ID

Accounting Entity of the item

# Shipment

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## Shipment/ShipmentItem/ItemID/ID



### @accountingEntity

accounting\_entity.id Accounting Entity Maintenance, Entity ID

Accounting Entity of the item

## Shipment/ShipmentItem/ItemID/ID



for type=Shipper for type=Shipper  
cust\_order\_line.part\_id Customer Order Entry, Lines, Part ID  
Customer Order Entry, Lines, Service Charge ID  
cust\_order\_line.service\_ch Customer Order Entry, Lines, Misc Ref/Descr  
for type=POReceiptRtn  
cust\_order\_line.misc\_refe Purchase Order Entry, Lines, Part ID  
for type=POReceiptRtn Purchase Order Entry, Lines, Service ID  
purc\_order\_line.part\_id for type=WOIssue, WOREceiptRtn  
Inventory Transaction Entry, Part ID  
purc\_order\_line.service\_id for type=IBTShipper  
for type=WOIssue, Inter Branch Transfer Entry, Lines, Part ID  
WOREceiptRtn for type=CNSNReceiptRtn(Customer)  
inventory\_trans.part\_id Consignment Receiving, Customer tab, Return, Lines, Part ID  
for type=IBTShipper for type=CNSNReceiptRtn(Vendor)  
ibt\_line.part\_id Purchase Order Entry, Lines, Part ID  
for  
type=CNSNReceiptRtn  
(Customer)  
  
consign\_rcvr\_line.part\_id  
  
for  
type=CNSNReceiptRtn  
(Vendor)  
purc\_order\_line.part\_id

r5translines.trl\_part

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

## Shipment/ShipmentItem/ItemID/ID



for type=POReceiptRtn for type=POReceiptRtn  
purc\_order\_line.part\_id Purchase Order Entry, Lines, Part ID  
Purchase Order Entry, Lines, Service ID  
purc\_order\_line.service\_i for type=WOIssue  
for type=WOIssue Inventory Transaction Entry, Part ID  
inventory\_trans.part\_id

r5translines.trl\_part

Part id.

## Shipment/ShipmentItem/ServiceIndicator



for type=Shipper  
If Customer Order Entry, Lines, Service Charge ID is populated, then

true if the item is a service trade; false if the item is not a service trade.

# Shipment

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ServiceIndicator="true". If it is blank, then service indicator="false".  
 for type=WOIssue, WORceiptRtn, IBTShipper, CNSNReceiptRtn  
 "false"  
 for type=PORceiptRtn  
 If Purchase Order Entry, Lines, Service ID is populated, then  
 ServiceIndicator="true". If it is blank, then service indicator="false".

## Shipment/ShipmentItem/ServiceIndicator



for type=Shipper, WOIssue, WORceiptRtn, IBTShipper,  
 CNSNReceiptRtn  
 "false"  
 for type=PORceiptRtn  
 If Purchase Order Entry, Lines, Service ID is populated, then  
 ServiceIndicator="true". If it is blank, then service indicator="false".

false

## Shipment/ShipmentItem/Classification/Codes/Code



@listID

If type=COMMODITY, then "Commodity Code"  
 If type=PRODUCTLINE, then "Product Lines"

MRO Classes' for EAM class.

## Shipment/ShipmentItem/Classification/Codes/Code



@listID

If type=COMMODITY, then "Commodity Code"  
 If type=PRODUCTLINE, then "Product Lines"

MRO Classes' for EAM class.  
 'Cost Centers' for cost code.  
 'ChartOfAccounts' for udfchar30 of work order activity  
 involved in outbound inventory parts return.  
 'AssetMaster' for the asset equipment.

## Shipment/ShipmentItem/Classification/Codes/Code



part.commodity\_code If type=COMMODITY, then Part Maintenance, Commodity Code  
 part\_site.product\_code; If type=PRODUCTLINE, then Part Maintenance, Product Code  
 if null, then  
 part.product\_code

MRO Classes': r5transactions.tra\_class  
 for inventory parts issue.

'MRO Classes': For inbound PO supplier return, not null  
 value is an indication that the ShipmentItem is related to  
 EAM and will not be ignored, EAM will not import this value  
 however.

## Shipment/ShipmentItem/Classification/Codes/Code



part.commodity\_code If type=COMMODITY, then Part Maintenance, Commodity Code  
 part\_site.product\_code; If type=PRODUCTLINE, then Part Maintenance, Product Code  
 if null, then  
 part.product\_code

MRO Classes': r5parts.par\_class for  
 outbound PO supplier return,  
 r5transactions.tra\_class for inventory  
 parts issue.  
 'Cost Centers': r5translines.trl\_costcode.  
 'ChartOfAccounts':  
 r5activities.act\_udfchar30.  
 'AssetMaster': r5events.evt equip

'MRO Classes': for outbound PO supplier return, EAM  
 exports the item class. For outbound inventory parts issue,  
 EAM exports the inventory transaction class.  
 'Cost Centers': EAM exports the cost code of the  
 transaction.  
 'ChartOfAccounts': used for outbound inventory parts issue  
 only and EAM exports the udfchar30 field value of the



# Shipment

involved work order activity.

'AssetMaster': used for outbound inventory parts issue only and EAM exports the asset equipment of the involved work order.

## Shipment/ShipmentItem/ShippedQuantity



### @unitCode

for type=POReceiptRtn for type=POReceiptRtn  
 Purchase Order Entry, Lines, U/M, or Outside Service Maintenance,  
 purc\_order\_line.purchase Usage UM if item is a service and U/M field is blank.  
 service.usage\_um for type=WOIssue  
 for type=WOIssue Part Maintenance, Stock UM  
 part.stock\_um

Part UOM(PO supplier return UOM in EAM) and it is used for outbound PO supplier return only.

## Shipment/ShipmentItem/ShippedQuantity



for type=POReceiptRtn For type=POReceiptRtn r5translines.trl\_qty  
 Purchase Receipt Entry, Return, Qty Returned  
 receiver\_line.user\_receiv for type=WOIssue  
 \* -1for type=WOIssue Inventory Transaction Entry, Quantity  
 inventory\_trans.qty

PO supplier return quantity of the item and it is used for outbound PO supplier return only.

## Shipment/ShipmentItem/PurchaseOrderReference/DocumentID/ID



### @accountingEntity

for type=POReceiptRtn, for type=POReceiptRtn, IBTShipper, CNSNReceiptRtn(Vendor) r5translines.trl\_order  
 IBTShipper, Accounting Entity Maintenance, Entity ID \_org  
 CNSNReceiptRtn  
 (Vendor)  
 accounting\_entity.id

Accounting Entity of the purchase order

## Shipment/ShipmentItem/PurchaseOrderReference/DocumentID/ID



### @accountingEntity

for type=POReceiptRtn for type=POReceiptRtn r5translines.trl\_order  
 accounting\_entity.id Accounting Entity Maintenance, Entity ID \_org

Accounting Entity of the purchase order

## Shipment/ShipmentItem/PurchaseOrderReference/DocumentID/ID



### @location

for type=POReceiptRtn for type=POReceiptRtn  
 purchase\_order.site\_id "Site~" + Purchase Order Entry, Site ID  
 for type=IBTShipper for type=IBTShipper  
 ibt\_shipper.site\_id "Site~" + Inter Branch Transfer Shipping Entry, Site ID  
 for for type=CNSNReceiptRtn(Vendor)

Enterprise location of the purchase order

# Shipment

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type=CNSNReceiptRtn "Site~" + Consignment Receiving, Vendor tab, Site ID  
(Vendor)  
consign\_receiver.site\_id

---

## **Shipment/ShipmentItem/PurchaseOrderReference/DocumentID/ID**



### **@location**

for type=POReceiptRtn for type=POReceiptRtn Enterprise location of the purchase order  
purchase\_order.site\_id "Site~" + Purchase Order Entry, Site ID

---

## **Shipment/ShipmentItem/PurchaseOrderReference/DocumentID/ID**



### **@lid**

for type=POReceiptRtn, for type=POReceiptRtn, IBTShipper, CNSNReceiptRtn(Vendor) The system that the purchase order belongs to  
IBTShipper, The system combines lid://infor.visual with the value in SOA  
CNSNReceiptRtn Maintenance, Visual Instance ID  
(Vendor)  
settings.setting\_value

---

## **Shipment/ShipmentItem/PurchaseOrderReference/DocumentID/ID**



### **@lid**

for type=POReceiptRtn for type=POReceiptRtn The system that the purchase order belongs to  
settings.setting\_value The system combines lid://infor.visual with the value in SOA  
Maintenance, Visual Instance ID

---

## **Shipment/ShipmentItem/PurchaseOrderReference/DocumentID/ID**



for type=POReceiptRtn for type=POReceiptRtn r5translines.trl\_order Purchase order ID  
Purchase Receipt Entry, Order ID  
receiver\_line.purc\_order\_ifor type=WOIssue  
for type=WOIssue Not displayed  
for type=IBTShipper  
inventory\_trans.purc\_orde Inter Branch Transfer Shipping Entry, Assign ship quantity to supply  
for type=IBTShipper links, Supply ID  
for type=CNSNReceiptRtn(Vendor)  
demand\_supply\_link.supp Consignment Receiving, Vendor tab, Order ID  
for  
type=CNSNReceiptRtn  
(Vendor)  
consign\_rcvr\_line.purc\_or

---

## **Shipment/ShipmentItem/PurchaseOrderReference/DocumentID/ID**



for type=POReceiptRtn for type=POReceiptRtn r5translines.trl\_order Purchase order ID  
Purchase Receipt Entry, Order ID

# Shipment

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receiver\_line.purc\_order\_

## Shipment/ShipmentItem/PurchaseOrderReference/LineNumber



for type=POReceiptRtn for type=POReceiptRtn  
Purchase Receipt Entry, Return, Lines, Ln#  
receiver\_line.purc\_order\_ for type=WOIssue  
for type=WOIssue Not displayed  
for type=IBTShipper  
inventory\_trans.purc\_orde Inter Branch Transfer Shipping Entry, Assign ship quantity to supply  
for type=IBTShipper links, Supply ID (Ln#)  
for type=CNSNReceiptRtn(Vendor)  
demand\_supply\_link.supp Consignment Receiving, Vendor tab, Return, Lines, Ln#  
for  
type=CNSNReceiptRtn  
(Vendor)

r5translines.trl\_ordli  
ne

Purchase order line number

consign\_rcvr\_line.purc\_or

## Shipment/ShipmentItem/PurchaseOrderReference/LineNumber



for type=POReceiptRtn for type=POReceiptRtn  
Purchase Receipt Entry, Return, Lines, Ln#  
receiver\_line.purc\_order\_

r5translines.trl\_ordli  
ne

Purchase order line number

## Shipment/ShipmentItem/PurchaseOrderReference/ScheduleLineNumber



for type=POReceiptRtn for type=POReceiptRtn  
Purchase Receipt Entry, Return, Delivery Schedule Returns, Ln#  
receiver\_line\_del.purc\_defor type=IBTShipper  
If no delivery schedule, Inter Branch Transfer Shipping Entry, Assign ship quantity to supply  
then 0. links, Supply ID (DelLn#)  
for type=IBTShipper  
for type=CNSNReceiptRtn(Vendor)  
demand\_supply\_link.supp Consignment Receiving, Vendor tab, Return, Delivery Schedule, Ln#  
for If no delivery schedule, then 0.  
type=CNSNReceiptRtn  
(Vendor)

Purchase order schedule line number

cnsn\_rcvr\_line\_del.purc\_c

## Shipment/ShipmentItem/PurchaseOrderReference/ScheduleLineNumber



for type=POReceiptRtn for type=POReceiptRtn  
Purchase Receipt Entry, Return, Delivery Schedule Returns, Ln#  
receiver\_line\_del.purc\_d

Purchase order schedule line number

# Shipment

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If no delivery schedule,  
then 0.

<p><b>Shipment/ShipmentItem/DocumentReference</b>  <b>@type</b>  for type=WOIssue, WORceiptRtn  "ProductionOrder"</p>	<p>▶▶▶</p>	<p>"AssetMaster" for asset equipment of track-by-asset parts in Supplier Return.</p>
<p><b>Shipment/ShipmentItem/DocumentReference</b>  <b>@type</b>  for type=WOIssue  "ProductionOrder"</p>	<p>◀◀◀</p>	<p>MaintenanceOrder' for the work order involved in PO supplier return and it is used for outbound PO supplier return only.</p>
<p><b>Shipment/ShipmentItem/DocumentReference/DocumentID/ID</b>  <b>@accountingEntity</b>  for type=WOIssue, WORceiptRtn  WORceiptRtn  accounting_entity.id</p>	<p>▶▶▶</p>	<p>r5translines.trl_objec  t_org  Accounting Entity associated with the asset equipment ID</p>
<p><b>Shipment/ShipmentItem/DocumentReference/DocumentID/ID</b>  <b>@accountingEntity</b>  for type=WOIssue  accounting_entity.id</p>	<p>◀◀◀</p>	<p>for type=WOIssue  Accounting Entity Maintenance, Entity ID  Accounting entity of the maintenance order.</p>
<p><b>Shipment/ShipmentItem/DocumentReference/DocumentID/ID</b>  <b>@location</b>  for type=WOIssue  inventory_trans.site_id</p>	<p>◀◀◀</p>	<p>for type=WOIssue  "Site~" + Inventory Transaction Entry, Site ID  Enterprise location of the maintenance order.</p>
<p><b>Shipment/ShipmentItem/DocumentReference/DocumentID/ID</b>  for type=WOIssue, WORceiptRtn  WORceiptRtn  inventory_trans.workorder"0"  +  inventory_trans.workorder  +  inventory_trans.workorder</p>	<p>▶▶▶</p>	<p>for type=WOIssue, WORceiptRtn  "W" ~ inventory_trans.workorder_base_id ~  inventory_trans.workorder_lot_id ~ inventory_trans.workorder_split_id ~  r5translines.trl_objec  t  Asset equipment ID</p>
<p><b>Shipment/ShipmentItem/DocumentReference/DocumentID/ID</b>  for type=WOIssue  inventory_trans.workorder</p>	<p>◀◀◀</p>	<p>for type=WOIssue  "W" ~ inventory_trans.workorder_base_id ~  r5translines.trl_event  Maintenance order ID and it is used for outbound PO supplier return only.</p>

# Shipment

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inventory\_trans.workorde inventory\_trans.workorder\_lot\_id ~ inventory\_trans.workorder\_split\_id  
+ ~ "0"  
inventory\_trans.workorde  
+  
inventory\_trans.workorde

## Shipment/ShipmentItem/SerializedLot/Lot/LotIDs/ID



for all types except CNSNReceiptRtn (Vendor)  
for all types except CNSNReceiptRtn (Vendor)  
Inventory Transaction Entry, Part Traceability, Trace ID

translines.trl\_lot

Item lot.

trace\_inv\_trans.trace\_id  
or  
trace\_serv\_trans.trace\_id

## Shipment/ShipmentItem/SerializedLot/Lot/LotIDs/ID



for all types except CNSNReceiptRtn (Vendor)  
for all types except CNSNReceiptRtn (Vendor)  
Inventory Transaction Entry, Part Traceability, Trace ID

translines.trl\_lot

Item lot.

trace\_inv\_trans.trace\_id  
or  
trace\_serv\_trans.trace\_id

## Shipment/ShipmentItem/SerializedLot/Lot/Quantity



### @unitCode

for type=Shipper  
Customer Order Entry, Lines, U/M  
for type=POReceiptRtn  
Purchase Order Entry, Lines, U/M, or Outside Service Maintenance,  
Usage UM if item is a service and U/M field is blank.  
for type=WOIssue, WOREceiptRtn, CNSNReceiptRtn (Customer)  
Part Maintenance, Stock UM  
for type=WOIssue, WOREceiptRtn, CNSNReceiptRtn (Customer)  
Inter Branch Transfer Entry, Lines, U/M  
The system translates the ID to the ISO code associated with it based  
on the settings in Code Mapping Maintenance.  
part.stock\_um  
for type=IBTShipper  
ibt\_line.ibt\_um

Unit code of the track-by-lot item transaction quantity.

## Shipment/ShipmentItem/SerializedLot/Lot/Quantity



# Shipment

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trace_inv_trans.qty or trace_serv_trans.qty, converted	Not displayed in interface. The Quantity in BaseUOMQuantity is converted from the Stock U/M to the document U/M.	translines.trl_qty	Track-by-lot item transaction quantity.
<hr/>			
<b>Shipment/ShipmentItem/LineNumber</b>		▶▶▶	
for type=Shipper shipper_line.line_no	for type=Shipper Shipping Entry, Edit Packlist, Lines, Ln#	translines.trl_line	Line number of the transaction. For inbound, EAM does not directly use this value.
for type=POReceiptRtn receiver_line.line_no	for type=POReceiptRtn Not displayed in interface		
for type=IBTShipper ibt_shipper_line.line_no	for type=WOIssue, WOREceiptRtn "1"		
for type=CNSNReceiptRtn	for type=IBTShipper Not displayed in interface for type=CNSNReceiptRtn		
consign_rcvr_line.line_no	Consignment Receiving, Vendor/Customer tab, Lines, Ln#		
<hr/>			
<b>Shipment/ShipmentItem/LineNumber</b>		◀◀◀	
for type=POReceiptRtn receiver_line.line_no	for type=POReceiptRtn Not displayed in interface for type=WOIssue "1"	translines.trl_line	Line number of the transaction.
<hr/>			
<b>Shipment/ShipmentHeader/ShipToParty/PartyIDs/ID</b>		▶▶▶	
for type=Shipper customer_order.customer	for type=Shipper Customer Order Entry, Customer ID ~ Shipping Entry, Shipping Address, Shipto ID	r5transactions.tra_toc ode	The vendor that is involved for PO receipt.
+	for type=POReceiptRtn		
shipper.ship_to_addr_no	Purchase Order Entry, Vendor ID		
for type=POReceiptRtn	for type=WOIssue, WOREceiptRtn Site Maintenance, Entity ID for the site in Inventory Transaction Entry,		
purchase_order.vendor_ic	Site ID field		
for type=WOIssue, WOREceiptRtn	for type=IBTShipper Site Maintenance, Entity ID for the site in Inter Branch Transfer		
inventory_trans.site_id	- Shipping Entry, Site ID		
> site.entity_id	for type=CNSNReceiptRtn(Customer)		
for type=IBTShipper ibt_shipper.site_id ->	Consignment Receiving, Customer tab, Customer ID ~ for type=CNSNReceiptRtn(Vendor)		
site.entity_id	Consignment Receiving, Customer tab, Vendor ID		
for type=CNSNReceiptRtn (Customer)			

# Shipment

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consign\_receiver.custome  
for  
type=CNSNReceiptRtn  
(Vendor)

consign\_receiver.vendor\_

---

## **Shipment/ShipmentHeader/ShipToParty/PartyIDs/ID**



for type=POReceiptRtn for type=POReceiptRtn  
Purchase Order Entry, Vendor ID

r5transactions.tra\_toc  
ode

The vendor that is involved for PO receipt.

purchase\_order.vendor\_i for type=WOIssue  
for type=WOIssue Site Maintenance, Entity ID for the site in Inventory Transaction Entry,  
inventory\_trans.site\_id Site ID field  
-> site.entity\_id

---

## **Shipment/ShipmentHeader/ShipToParty/PartyIDs/ID**



### **@accountingEntity**

accounting\_entity.id Accounting Entity Maintenance, Entity ID

The accounting entity of the vendor.

---

## **Shipment/ShipmentHeader/ShipToParty/PartyIDs/ID**



### **@accountingEntity**

accounting\_entity.id Accounting Entity Maintenance, Entity ID

The accounting entity of the vendor.

# SupplierPartyMaster

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<b>SupplierPartyMaster/PartyIDs/ID</b>		▶▶▶	
<b>@accountingEntity</b>			
accounting_entity.id	Accounting Entity Maintenance, Entity ID	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>			
settings.setting_value	The system combines lid://infor.visual with the value in SOA Maintenance, Visual Instance ID		The system that the supplier party ID belongs to.
<b>SupplierPartyMaster/PartyIDs/ID</b>		▶▶▶	
vendor.id	Vendor Maintenance, Vendor ID	R5COMPANIES.COM_CODE	Supplier Party ID
<b>SupplierPartyMaster/Name</b>		▶▶▶	
vendor.name	Vendor Maintenance, Purchase From Name	R5COMPANIES.COM_DESC	Supplier Party Master Name
<b>SupplierPartyMaster/Location/Address/AddressLine</b>		▶▶▶	
1: vendor.addr_1	Vendor Maintenance, Purchase From Street Address fields	R5ADDRESS.ADR_ADDRESS1	Address Line 1, Address Line 2 or Address Line 3
2: vendor.addr_2		R5ADDRESS.ADR_ADDRESS2 or	
3: vendor.addr_3		R5ADDRESS.ADR_ADDRESS3	
<b>SupplierPartyMaster/Location/Address/CityName</b>		▶▶▶	
vendor.city	Vendor Maintenance, Purchase From City	R5ADDRESS.ADR_CITY	City
<b>SupplierPartyMaster/Location/Address/CountrySubDivisionCode</b>		▶▶▶	
vendor.state	Vendor Maintenance, Purchase From State. The system translates the ID to the ISO code associated with it based on the settings in Code Mapping Maintenance.	R5ADDRESS.ADR_STATE	State Name
<b>SupplierPartyMaster/Location/Address/CountryCode</b>		▶▶▶	
vendor.country	Vendor Maintenance, Purchase From Country. The system translates the ID to the ISO code associated with it based on the settings in Code Mapping Maintenance.	R5ADDRESS.ADR_COUNTRY	Country Name
<b>SupplierPartyMaster/Location/Address/PostalCode</b>		▶▶▶	
vendor.zipcode	Vendor Maintenance, Purchase From Zip. The system translates the ID to the ISO code associated with it based on the settings in Code Mapping Maintenance.	R5ADDRESS.ADR_ZIP	Postal or ZIP code
<b>SupplierPartyMaster/Contact/Name</b>		▶▶▶	
contact.first_name + contact.middle_initial +	Contact Maintenance, First Name, Middle Initial and Last Name	R5COMPANIES.COM_CONTACT	Supplier Contact Name



# SupplierPartyMaster

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contact.last_name			
<b>SupplierPartyMaster/PaymentMethodCode</b>		▶▶▶	
vendor.payment_method	If Vendor Maintenance, Payment tab, Payment Method is C, then "Cheque". If the method is "B" or "F", then "ElectronicFundsTransfer".	R5COMPANIES.COM_PAYBYM ETHOD	Payment Method Code
<b>SupplierPartyMaster/Note</b>		▶▶▶	
<b>@languageID</b>			
settings.setting_value	BOD Maintenance, Language ID	r5addetails.add_lang	language ID of the comment
<b>SupplierPartyMaster/Note</b>		▶▶▶	
<b>@type</b>			
	"Note"	r5addetails.add_print ( '+' or '-' )	'printable' when add_print='+'; 'private' when add_print='-'
	"Spec"		
<b>SupplierPartyMaster/Note</b>		▶▶▶	
notation.note	Vendor Maintenance, Vendor Notations	R5COMMENTS.COMMENTTEXT	Comments tab comments
vendor_binary.bits	Vendor Maintenance, Specifications		
<b>SupplierPartyMaster/Status/Code</b>		▶▶▶	
vendor.active_flag	If vendor is being deleted or if the Vendor Maintenance, Active check box is not selected, then "Closed"; otherwise "Open".	R5COMPANIES.COM_NOTUSE D	com_notused=true if the value is 'Closed','Deleted','Pending','Hold' or 'Prospect', com_notused=false otherwise.
<b>SupplierPartyMaster/CurrencyCode</b>		▶▶▶	
vendor.currency_id	Vendor Maintenance, Accounting tab, Currency ID. The system translates the ID to the ISO code associated with it based on the settings in Code Mapping Maintenance.	R5COMPANIES.COM_CURR	Currency Code
<b>SupplierPartyMaster/SupplierAccount/Term/ID</b>		▶▶▶	
vendor.def_terms_id	Not displayed in interface.	R5COMPANIES.COM_FOBPOI NT	FOB point
<b>SupplierPartyMaster/BuyerPersonReference/IDs/ID</b>		▶▶▶	
vendor.buyer	Vendor Maintenance, Buyer	R5COMPANIES.COM_BUYER	Buyer for this organization or site
<b>SupplierPartyMaster/Contact/Communication/DialNumber</b>		▶▶▶	
1: contact.phone	1: Contact Maintenance, Communication tab, Phone	R5COMPANIES.COM_PHONE	Phone/Fax number. Country Dialing, AreaDialing, DialNumber, Extension are combined when imported.
2: contact.mobile	2: Contact Maintenance, Communication tab, Mobile Phone		
3: contact.fax	3: Contact Maintenance, Communication tab, Fax		
<b>SupplierPartyMaster/Contact/Communication/URI</b>		▶▶▶	
contact.email	Contact Maintenance, Communication tab, E-Mail	R5COMPANIES.COM_EMAIL	EEmail address
<b>SupplierPartyMaster/Contact/Communication/UseCode</b>		▶▶▶	
	1: "phone"		"Fax" for fax.
	2: "phone"		
	3: "fax"		

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4: "email"

5: "mail"

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