



Infor EAM 11.5.1 Release

## Inbound BOD Mapping and Descriptions

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# AssetMaster

<b>AssetMaster/IDs/ID</b> r5objects.obj_code	Equipment ID for asset, position, system or location in EAM
<b>@accountingEntity</b> r5objects.obj_org	EAM equipment organization is mapped with the accounting entity for accounting entity based AssetMaster. Common equipment organization is used in EAM for tenant based AssetMaster. For inbound, accounting entity is used to determine EAM equipment organization.
<b>@lid</b>	The system that the equipment belongs to.
<b>AssetMaster/Description</b> r5objects.obj_desc	Description of the equipment
<b>AssetMaster/Note</b> r5addetails.add_text	Comment of the equipment
<b>@languageID</b> r5addetails.add_lang	language of the comment
<b>@type</b> r5addetails.add_print ('+' or '-')	private if add_print='-'; public if add_print='+'
<b>AssetMaster/Status/Code</b> r5objects.obj_rstatus	The status code is mapped to EAM system status code: AwaitingPurchase<-->A Purchased<-->B InStore<-->C InRepair<-->CIR ToBeRepaired<-->CRR Withdrawn<-->D; Closed-->D Installed<-->I; Open-->I InTransit<-->T
<b>AssetMaster/Status/ReasonCode</b> r5objects.obj_status	EAM user status code
<b>AssetMaster/AssetIDs/ModelNumber</b> r5objects.obj_manufactmodel	the equipment's model number
<b>AssetMaster/AssetIDs/SerialNumber</b> r5objects.obj_seraino	the equipment's serial number
<b>AssetMaster/ItemInstance/ItemID/ID</b> r5objects.obj_part	The equipment's part item number for part that is tracked by asset.
<b>@accountingEntity</b> r5objects.obj_part_org	The accounting entity of the equipment's part item ID.
<b>AssetMaster/ItemInstance/SerializedLot/Lot/LotIDs/ID</b> r5objects.obj_lot	The lot of the item that is associated with the equipment.
<b>AssetMaster/ItemInstance/StorageLocation/IDs/ID</b> r5objects.obj_store	The store ID where the item is located.
<b>AssetMaster/ItemInstance/StorageLocation/UserArea</b> name:value eam.Bin: r5objects.obj_bin,	name:value eam.Bin: Bin of the item in the store,
<b>AssetMaster/AssignedToPersonReference/IDs/ID</b> r5objects.obj_person	the person ID who is assigned to the equipment
<b>@accountingEntity</b>	The accounting entity of the person ID
<b>AssetMaster/PurchaseOrderReference/DocumentID/ID</b> r5objects.obj_order	Purchase order ID
<b>@accountingEntity</b> r5objects.obj_order_org	Accounting entity associated with the purchase order
<b>@location</b>	Location associated with the purchase order
<b>@lid</b>	The system that the purchase order belongs to
<b>AssetMaster/PurchaseOrderReference/ReleaseNumber</b>	Purchase order release number
<b>AssetMaster/PurchaseOrderReference/LineNumber</b> r5objects.obj_orderline	Purchase order line number
<b>AssetMaster/PurchaseOrderReference/ScheduleLineNumber</b>	Purchase order schedule line number
<b>AssetMaster/ManufacturerParty/PartyIDs/ID</b> r5objects.obj_manufact	Manufacturer ID
<b>@accountingEntity</b>	The accounting entity associated with the manufacturer
<b>AssetMaster/CommissionDateTime</b> r5objects.obj_commiss	Equipment installation date
<b>AssetMaster/WithdrawalDateTime</b> obj_withdraw	Equipment withdrawal date
<b>AssetMaster/Cost/Amount</b> r5objects.obj_value	Equipment value, generally the purchase price

# AssetMaster

## @currencyID

Currency ID of the equipment value

## AssetMaster/ProductionIndicator

r5objects.obj\_production

Whether or not the equipment is in production.

## AssetMaster/SoldScrapDate

r5objects.obj\_solddate

the date on which the asset is sold or scrapped

## AssetMaster/SafetyIndicator

r5objects.obj\_safety

Whether need to observe safety precautions when working with this equipment.

## AssetMaster/FleetAsset/VehicleIndicator

r5objects.obj\_vehicle

If the equipment is a vehicle.

## AssetMaster/FleetAsset/FleetCustomer/PartyIDs/ID

r5objects.obj\_fleetcustomer

The fleet customer with which to associate the equipment.

## @accountingEntity

r5objects.obj\_fleetcustomer org

Accounting Entity associated with the fleet customer.

## AssetMaster/FleetAsset/FleetCustomer/UserArea

name:value

eam.BillingCode: obj\_billingcode,

eam.BillingCodeOrg: obj\_billingcode\_org,

eam.MarkupCode: obj\_markupcode,

eam.MarkupCodeOrg: obj\_markupcode\_org

name:value

eam.BillingCode: billing code of the fleet customer,

eam.BillingCodeOrg: billing code organization of the fleet customer,

eam.MarkupCode: markup code of the fleet customer,

eam.MarkupCodeOrg: markup code organization of the fleet customer

## AssetMaster/FleetAsset/VehicleStatus/Code

r5objects.obj\_vehiclerstatus

the system status of the vehicle

## AssetMaster/FleetAsset/VehicleStatus/ReasonCode

r5objects.obj\_vehiclerstatus

the user status code of the vehicle

## AssetMaster/FleetAsset/VehicleStatus/Reason

The description of vehicle user status code

## AssetMaster/FleetAsset/IssuedToPersonReference/IDs/ID

r5objects.obj\_issuedto

the person that the vehicle is issued to

## @accountingEntity

the accounting entity of the person that the vehicle is issued to

## AssetMaster/AssetLinearMeasures/LengthMeasure

r5objects.obj\_length

Equipment Length

## @unitCode

r5objects.obj\_lengthuom

Equipment Length UOM

## AssetMaster/AssetLinearMeasures/LinearUnitOfMeasure

r5objects.obj\_linearrefuom

Linear Reference UOM

## AssetMaster/AssetLinearMeasures/ReferencePrecisionNumber

r5objects.obj\_linearrefprecision

Reference Precision

## AssetMaster/AssetLinearMeasures/GeographicalRegion

r5objects.obj\_georef

Geographical Reference

## AssetMaster/Classification/Codes/Code

r5objects.obj\_class when listID='MRO Classes',

r5objects.obj\_category when listID='Equipment Categories'

category code for 'Equipment Categories',  
classification code for 'MRO Classes'

## @listID

MRO Classes, Equipment Categories

## AssetMaster/ParentAsset/ID

Parent equipment

## @accountingEntity

Accounting entity associated to the parent equipment

## AssetMaster/ParentAsset/CostRollupIndicator

Whether to roll up cost to parent equipment

## AssetMaster/UserArea

name:value

eam.Type: r5objects.obj\_type,

eam.ClassOrg: r5objects.obj\_class\_org,

eam.Profile: r5objects.obj\_profile,

eam.ProfileOrg: r5objects.obj\_profile,

eam.OutOfServiceIndicator: r5objects.obj\_notused,

eam.TransferDate: obj\_transferdate,

eam.CNNumber: obj\_cn,

eam.StateCode: obj\_state,

eam.Variable1..6: obj\_variable1..6,

eam.PreventNonPMWOCCompletionIndicator:

r5objects.obj\_preventevtcomp,

eam.customfield.{custom field name}: {custom field name} =  
r5propertyvalues.prv\_property and the field value is mapped to  
r5propertyvalues.prv\_value, r5propertyvalues.prv\_nvalue, or  
r5propertyvalues.prv\_dvalue depending on the eam.customfield.  
{custom field name}@type.

eam.customfield.{custom field name}@listID:

r5propertyvalues.prv\_class

eam.customfield.{custom field name}@accountingEntity:

name:value

eam.Type: user type of the equipment,

eam.ClassOrg: Class Organization,

eam.Profile: Equipment profile,

eam.ProfileOrg: Equipment profile organization,

eam.OutOfServiceIndicator: whether out of service,

eam.TransferDate: transfer date,

eam.CNNumber: Change Notice Number,

eam.StateCode: State code,

eam.Variable1..6: equipment variable1..6,

eam.PreventNonPMWOCCompletionIndicator: whether to prevent completion  
of non-PM WO,

eam.customfield.{custom field name}: custom field; {custom field name}  
should be replaced by the actual custom field name. This field should have  
attributes @type, @listID, and @accountingEntity. The values for @type are  
Numeric, Date, Datetime, Code and SystemEntity. @listID is for custom field  
class. @accountingEntity is mapped with the accounting entity of the  
custom field class organization.

eam.MinPenalty: minimum penalty,

eam.PenaltyFactor: penalty factor,

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r5propertyvalues.prv\_class\_org,  
eam.MinPenalty: r5objects.obj\_minpenalty,  
eam.PenaltyFactor: r5objects.obj\_penaltyfactor,  
eam.CalendarGroupID: r5objects.obj\_calgroup,  
eam.CalendarGroupOrg: r5objects.obj\_calgrouporg,  
eam.SDMIndicator: r5objects.obj\_sdmpath,  
eam.RegionType: ,  
eam.RegionCode: r5objects.obj\_region,  
eam.RegionOrg: r5objects.obj\_region\_org,  
eam.PrimaryGuestProfileID: r5objects.obj\_guestprofileid,  
eam.PrimaryGuestManagedProfileID:  
r5objects.obj\_managerprofileid,  
eam.UDFCHAR01..45: r5objects.obj\_udfchar01..45  
eam.UDFNUM01..10: r5objects.obj\_udfnum01..10  
eam.UDFDATE01..10: r5objects.obj\_udfdate01..10  
eam.UDFCHKBOX01..10: r5objects.obj\_udfchkbox01..10  
eam.UDFNOTE01..02: r5objects.obj\_udfnote01..02  
eam.ModelRevision: r5objects.obj\_manufactrevnum  
eam.SystemLevel: r5objects.obj\_syslevel  
eam.AssemblyLevel: r5objects.obj\_asmllevel  
eam.ComponentLevel: r5objects.obj\_complevel  
eam.OperationalStatus: r5objects.obj\_operationalstatus  
eam.LoanedToDepartment: r5objects.obj\_loanedtodepartment  
eam.PMWODepartment: r5objects.obj\_pmwodepartment  
eam.InvyVerificationDate: r5objects.obj\_inventoryverificationdate  
eam.XCoordinate: r5objects.obj\_xcoordinate  
eam.YCoordinate: r5objects.obj\_ycoordinate  
eam.ZCoordinate: r5objects.obj\_zcoordinate  
eam.VehicleType: r5objects.obj\_vehicletype  
eam.ReservableEquipmentIndicator: r5objects.obj\_rental  
eam.RentalTemplateCode: r5objects.obj\_rentaltemplate  
eam.RentalTemplateOrg: r5objects.obj\_rentaltemplate\_org  
eam.ContractEquipmentIndicator: r5objects.obj\_contract  
eam.ContractTemplateCode: r5objects.obj\_contracttemplate  
eam.ContractTemplateOrg: r5objects.obj\_contracttemplate\_org  
eam.CustomerCode: r5objects.obj\_customer  
eam.CustomerOrg: r5objects.obj\_customer\_org  
eam.AvailabilityStatus: r5objects.obj\_availabilitystatus  
eam.ComponentLocation: r5objects.obj\_complocation  
eam.InspectionDirection: r5objects.obj\_inspectiondirection  
eam.FlowCode: r5objects.obj\_flow  
eam.FromPoint: r5objects.obj\_frompoint  
eam.ToPoint: r5objects.obj\_topoint  
eam.Direction: r5objects.obj\_direction  
eam.LinearEquipmentType: r5objects.obj\_linearobjtype  
eam.LockReliabilityRankingIndicator:  
r5objects.obj\_reliabilityrankinglocked  
eam.ReliabilityRankingCode: r5objects.obj\_reliabilityranking  
eam.ReliabilityRankingOrg: r5objects.obj\_reliabilityranking\_org  
eam.ReliabilityRankingRevision: r5objects.obj\_reliabilityrankingrev  
eam.Alias: r5objects.obj\_alias  
eam.TargetPowerFactor: r5objects.obj\_targetpowerfactor  
eam.TargetPeakDemandInWatts:  
r5objects.obj\_targetpeakdemand  
eam.StartBillingPeriodDate: r5objects.obj\_startbillingperiod  
eam.BillEveryQuantity: r5objects.obj\_billeveryperiod  
eam.BillEveryQuantity@unitCode:  
r5objects.obj\_billeveryperioduom  
eam.PhaseImbalanceEffLoss1:  
r5objects.obj\_efflossphaseimbalance1  
eam.PhaseImbalanceEffLoss2:  
r5objects.obj\_efflossphaseimbalance2  
eam.PhaseImbalanceEffLoss3:  
r5objects.obj\_efflossphaseimbalance3  
eam.PhaseImbalanceEffLoss4:  
r5objects.obj\_efflossphaseimbalance4  
eam.PhaseImbalanceEffLoss5:  
r5objects.obj\_efflossphaseimbalance5  
eam.PerformanceManager: r5objects.obj\_performancemanager  
eam.ElectricSubmeterInterval: r5objects.obj\_electsubmeterinterval  
eam.ElectricUsageThreshold: r5objects.obj\_elecusagethreshold  
eam.RCMLevelCode:  
eam.OriginalReceiptDate: r5objects.obj\_originalreceiptdate  
eam.LatestReceiptDate: r5objects.obj\_latestreceiptdate  
eam.OriginalInstallDate: r5objects.obj\_originalinstalldate  
eam.LatestInstallDate: r5objects.obj\_latestinstalldate  
eam.DocumotoBookID: r5objects.obj\_documoto\_bookid  
eam.ReservationCalendarOwner: r5objects.obj\_rescalowner  
eam.WorkspaceNumber: r5workspaces.wks\_pk  
eam.CalendarGroupID: calendar group id,  
eam.CalendarGroupOrg: calendar group organization,  
eam.SDMIndicator: whether to restrict work orders for this equipment to a pre-defined service delivery matrix.,  
eam.RegionType: Region type,  
eam.RegionCode: Region code,  
eam.RegionOrg: Organization of Region,  
eam.PrimaryGuestProfileID: guest profile id,  
eam.PrimaryGuestManagedProfileID: managed profile id,  
eam.UDFCHAR01..45: UDF string values  
eam.UDFNUM01..10: UDF decimal values  
eam.UDFDATE01..10: UDF date values  
eam.UDFCHKBOX01..10: UDF boolean values  
eam.UDFNOTE01..02: UDF free form text values  
eam.ModelRevision: manufacturer model revision  
eam.SystemLevel: VMRS system level  
eam.AssemblyLevel: VMRS assemble level  
eam.ComponentLevel: VMRS component level  
eam.OperationalStatus: operational status  
eam.LoanedToDepartment: loaned-to department  
eam.PMWODepartment: PM work order department  
eam.InvyVerificationDate: inventory verification date  
eam.XCoordinate: X coordinate  
eam.YCoordinate: Y coordinate  
eam.ZCoordinate: Z coordinate  
eam.VehicleType: vehicle type  
eam.ReservableEquipmentIndicator: whether is reservable equipment  
eam.RentalTemplateCode: rental template  
eam.RentalTemplateOrg: rental template organization  
eam.ContractEquipmentIndicator: whether is contract equipment  
eam.ContractTemplateCode: contract template  
eam.ContractTemplateOrg: contract template organization  
eam.CustomerCode: customer  
eam.CustomerOrg: customer organization  
eam.AvailabilityStatus: availability status  
eam.ComponentLocation: component location  
eam.InspectionDirection: inspection direction  
eam.FlowCode: flow  
eam.FromPoint: from point  
eam.ToPoint: to point  
eam.Direction: direction  
eam.LinearEquipmentType: linear equipment type  
eam.LockReliabilityRankingIndicator: whether reliability ranking values are locked  
eam.ReliabilityRankingCode: reliability ranking  
eam.ReliabilityRankingOrg: reliability ranking organization  
eam.ReliabilityRankingRevision: reliability ranking revision  
eam.Alias: equipment alias  
eam.TargetPowerFactor: target power factor  
eam.TargetPeakDemandInWatts: target peak demand in watts  
eam.StartBillingPeriodDate: billing period start date  
eam.BillEveryQuantity: bill every quantity  
eam.BillEveryQuantity@unitCode: unit code of bill every quantity  
eam.PhaseImbalanceEffLoss1: Eff. Loss 1% Phase Imbalance  
eam.PhaseImbalanceEffLoss2: Eff. Loss 2% Phase Imbalance  
eam.PhaseImbalanceEffLoss3: Eff. Loss 3% Phase Imbalance  
eam.PhaseImbalanceEffLoss4: Eff. Loss 4% Phase Imbalance  
eam.PhaseImbalanceEffLoss5: Eff. Loss 5% Phase Imbalance  
eam.PerformanceManager: performance manager  
eam.ElectricSubmeterInterval: electric sub-meter interval  
eam.ElectricUsageThreshold: electric usage threshold  
eam.RCMLevelCode: RCM level  
eam.OriginalReceiptDate: original receipt date  
eam.LatestReceiptDate: last receipt date  
eam.OriginalInstallDate: original install date  
eam.LatestInstallDate: last install date  
eam.DocumotoBookID: documoto book ID  
eam.ReservationCalendarOwner: reservation calendar owner  
eam.WorkspaceNumber: work space number(primary key)  
eam.CurrentWorkspace: work space  
eam.WorkspaceOrg: work space organization  
eam.SetPK: set primary key  
eam.SetCode: set  
eam.SetOrg: set organization  
eam.SetPosition: set position  
eam.ImageURL: image URL  
eam.FacilityIndicator: whether is facility  
eam.Country: country  
eam.TemperatureMonitoredIndicator: whether is temperature monitored

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eam.CurrentWorkspace: r5workspaces.wks_code	eam.HardwareVersion: hardware version
eam.WorkspaceOrg: r5workspaces.wks_org	eam.SoftwareVersion: software version
eam.SetPK: r5setsconsists.scn_pk	eam.PurchasingAssetID: purchasing asset ID
eam.SetCode: r5setsconsists.scn_code	eam.BiomedicalAssetID: biomedical asset ID
eam.SetOrg: r5setsconsists.scn_org	eam.UMDNSCode: UMDNS code
eam.SetPosition: r5setconsistequipment.sce_setposition	eam.OEMSiteID: OEM Site/System ID
eam.ImageURL: r5objects.obj_url	eam.Vendor: vendor
eam.FacilityIndicator: r5objects.obj_facility	eam.CoverageTypeCode: coverage type
eam.Country: r5objects.obj_country	eam.LockoutIndicator: whether is locked out or tagged out
eam.TemperatureMonitoredIndicator: r5objects.obj_tempmonitored	eam.PersonalProtectiveEquipmentIndicator: whether is personal protective equipment
eam.HardwareVersion: r5objects.obj_hardwarever	eam.ConfinedSpaceIndicator: whether is confined space
eam.SoftwareVersion: r5objects.obj_softwarever	eam.StatementOfConditionsIndicator: whether is statement of conditions
eam.PurchasingAssetID: r5objects.obj_purchasingasset	eam.BuildingMaintProgramIndicator: whether has building maintenance program.
eam.BiomedicalAssetID: r5objects.obj_biomedicalasset	eam.HIPAAConfidentialityIndicator: whether is HIPAA confidentiality
eam.UMDNSCode: r5objects.obj_umdnscode	eam.OwnershipType: ownership type
eam.OEMSiteID: r5objects.obj_oemsite	eam.PurchaseOrderCode: purchase order #
eam.Vendor: r5objects.OBJ_vendor	eam.PurchaseDate: purchase date
eam.CoverageTypeCode: r5objects.obj_coveragetype	eam.PurchaseCost: purchase cost
eam.LockoutIndicator: r5objects.obj_lockout	eam.PurchaseCost@currencyID: currency ID of purchase cost
eam.PersonalProtectiveEquipmentIndicator: r5objects.obj_personalprotectiveequip	eam.DisposalTypeCode: disposal type
eam.ConfinedSpaceIndicator: r5objects.obj_confinedspace	
eam.StatementOfConditionsIndicator: r5objects.obj_statementofcond	
eam.BuildingMaintProgramIndicator: r5objects.obj_buildmaintprogram	
eam.HIPAAConfidentialityIndicator: r5objects.obj_hipaconfidentiality	
eam.OwnershipType: r5objects.obj_ownershiptype	
eam.PurchaseOrderCode: r5objects.obj_purchaseorder	
eam.PurchaseDate: r5objects.obj_purchasedate	
eam.PurchaseCost: r5objects.obj_purchasecost	
eam.PurchaseCost@currencyID: eam.DisposalTypeCode: r5objects.obj_disposaltype	
<b>AssetMaster/AssetTypeCode</b> r5objects_objrtype	Its value can be Asset,Position,System or Location. The default is Asset if not present.
<b>AssetMaster/DepartmentCode</b> r5objects.obj_mrc	Department code
<b>AssetMaster/CostCenterCode</b> r5objects.obj_costcode	Cost code of the equipment
<b>AssetMaster/GasTrackedIndicator</b> r5objects.obj_gasindex	Whether to set the equipment as GAS (Global Asset Sustainability) Tracked.
<b>AssetMaster/UOMCode</b> r5objects.obj_primaryuom	Primary unit of measure of the equipment
<b>AssetMaster/CriticalityCode</b> r5objects.obj_criticality	Indicate the relative importance of the asset to the overall production of goods or services
<b>AssetMaster/DormantPeriod/StartDate</b> r5objects.obj_dormstart	The date on which the dormant period for any PM work orders for the equipment begins.
<b>AssetMaster/DormantPeriod/EndDate</b> r5objects.obj_dormend	The date on which the dormant period for any PM work orders for the equipment ends.
<b>AssetMaster/DormantPeriod/ReuseDormantPeriodIndicator</b> r5objects.obj_dormreuse	Whether to use the same specified dormant period for any PM work orders for the equipment on an annual basis.
<b>AssetMaster/CurrentGoodManufacturingPracticeIndicator</b> r5objects.obj_cgmp	Indicate that whether the equipment is subject to cGMP standards. False if not present.
<b>AssetMaster/TrackResourceIndicator</b> r5objects.obj_resource	Indicate whether to track the resources for the equipment. False if not present.
<b>AssetMaster/CostOfNeededRepairsAmount</b> r5objects.obj_costofneededrepairs	The cost of necessary repairs
<b>@currencyID</b>	currency ID of the cost of necessary repairs
<b>AssetMaster/ReplacementValueAmount</b> r5objects.obj_replacementvalue	the current replacement value for the equipment.
<b>@currencyID</b>	currency ID of the amount
<b>AssetMaster/FacilityConditionIndexNumeric</b> r5objects.obj_facilityconditionindex	

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	the resultant FCI based on the maintenance details. Cost of Needed Repairs/Current Replacement Value=FCI
<b>AssetMaster/UtilityBillableIndicator</b> r5objects.obj_billable	Indicate whether the equipment have capabilities to record utility bills.. False if not present.
<b>AssetMaster/FloorAreaMeasure</b> r5objects.obj_floorarea	Floor Area of the asset
<b>@unitCode</b> r5objects.obj_floorareauom	Unit code of floor area for the equipment
<b>AssetMaster/EstimatedRevenue</b> r5objects.obj_estrevenue	the estimated revenue the piece of equipment can generate.
<b>@currencyID</b>	currency ID of the estimated revenue
<b>AssetMaster/PrimaryUsageCode</b> r5objects.obj_primaryuse	The primary use for the equipment
<b>AssetMaster/BuiltYear</b> r5objects.obj_yearbuilt	The year(4 digits) when the equipment was built
<b>AssetMaster/ServiceLifeDuration</b> r5objects.obj_servicelife	The service life of the equipment(in years)
<b>AssetMaster/EnergyStarIndicator</b> r5objects.obj_energystarteligible	Indicate whether the asset is energy star eligible. False if not present.
<b>AssetMaster/AssetHospitality/RoomType</b> r5objects.obj_roomtype	Hospitality room type
<b>AssetMaster/AssetHospitality/RoomUnitType</b> r5objects.obj_unittype	Hospitality room unit type
<b>AssetMaster/AssetHospitality/PrimaryGuestSalutation</b> r5objects.obj_guestsalutation	Hospitality room primary guest salutation
<b>AssetMaster/AssetHospitality/PrimaryGuestFirstName</b> r5objects.obj_guestfirstname	Hospitality room primary guest first name
<b>AssetMaster/AssetHospitality/PrimaryGuestMiddleName</b> r5objects.obj_guestmiddlename	Hospitality room primary guest middle name
<b>AssetMaster/AssetHospitality/PrimaryGuestLastName</b> r5objects.obj_guestlastname	Hospitality room primary guest last name
<b>AssetMaster/AssetHospitality/PrimaryGuestCommunication/ChannelCode</b>	'Phone' or 'EMail'
<b>AssetMaster/AssetHospitality/PrimaryGuestCommunication/DialNumber</b> r5objects.obj_guestphonenumber	Hospitality room primary guest phone number when ChannelCode='Phone'
<b>AssetMaster/AssetHospitality/PrimaryGuestCommunication/URI</b> r5objects.obj_email	Hospitality room primary guest email when ChannelCode='EMail'
<b>AssetMaster/AssetHospitality/PrimaryGuestVIPStatus</b> r5objects.obj_vipstatus	Hospitality room primary guest VIP status
<b>AssetMaster/AssetHospitality/RoomMaximumGuestsCode</b> r5objects.obj_maxguestcount	Hospitality room maximum guest count
<b>AssetMaster/AssetHospitality/RoomCommunication/ChannelCode</b>	'Phone'
<b>AssetMaster/AssetHospitality/RoomCommunication/DialNumber</b> r5objects.obj_phonenumber	Hospitality room phone number when ChannelCode='Phone'
<b>AssetMaster/AssetHospitality/RoomKeyNumber</b> r5objects.obj_keynumber	Hospitality room key number
<b>AssetMaster/AssetHospitality/RoomAccessibleIndicator</b> r5objects.obj_accessible	Hospitality room accessible or not
<b>AssetMaster/AssetHospitality/RoomNonSmokingIndicator</b> r5objects.obj_nonsmoking	Hospitality room nonsmoking or not
<b>AssetMaster/AssetHospitality/RoomAreaMeasure</b> r5objects.obj_sqfootage	Hospitality room area in square footage
<b>@unitCode</b>	hardcoded as 'SF' for outbound
<b>AssetMaster/AssetHospitality/NumberOfBedsNumeric</b> r5objects.obj_bedcount	Hospitality room number of beds
<b>AssetMaster/AssetHospitality/NumberOfBathsNumeric</b> r5objects.obj_bathcount	Hospitality room number of baths
<b>AssetMaster/AssetHospitality/KitchenType</b> r5objects.obj_kitchen	Hospitality room kitchen
<b>AssetMaster/AssetHospitality/LivingRoomType</b> r5objects.obj_livingroom	Hospitality room living room
<b>AssetMaster/AssetHospitality/OpenBayIndicator</b> r5objects.obj_openbay	Hospitality room includes open bay or not
<b>AssetMaster/AssetHospitality/BuildingForRoom</b> r5objects.obj_building	Building of hospitality room

# AssetMaster

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**AssetMaster/AssetHospitality/WingForRoom**

r5objects.obj\_wing

Building wing of hospitality room

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**AssetMaster/AssetHospitality/FloorForRoom**

r5objects.obj\_floor

Building floor of hospitality room

---

**AssetMaster/AssetHospitality/ExposureForRoom**

r5objects.obj\_exposure

Exposure of hospitality room



# AssetMeterReading

## AssetMeterReading/AssetMeterReadingHeader/IDs/ID

This is used to form a GlobalId to check the duplicacy of the AssetMeterReadingLine.If the BOD contains MeterReadingLine with LineType='MeterReading', then the BOD is imported as equipment meter reading functionality; otherwise the BOD is imported as actual consumption functionality

### @accountingEntity

Accounting Entity

This is used to form a GlobalId to check the duplicacy of the AssetMeterReadingLine

### @location

location

This is used to form a GlobalId to check the duplicacy of the AssetMeterReadingLine

## AssetMeterReading/AssetMeterReadingHeader/DocumentDate/Time

r5objactualconsumption.oac\_date or  
r5readings.rea\_date

Reading date. When LineType="MeterReading" it would be r5readings.rea\_date

## AssetMeterReading/AssetMeterReadingHeader/Asset/ID

r5objactualconsumption.oac\_object or  
r5readings.rea\_object

Equipment code.When LineType="MeterReading" it would be r5readings.rea\_object

## AssetMeterReading/AssetMeterReadingHeader/Asset/AssetTypeCode

This can be either Asset,Position,Location or System

This will decide if the Equipment is considered as Asset, Position, Location or System type in EAM

## AssetMeterReading/AssetMeterReadingLine/LineType

This can be either "MeterReading" or "ActualConsumption", "ActualUsage", "ActualConsumptionRate", "LoadFactor". If this is "MeterReading" that indicate the reading into the r5readings table otherwise it Indicate what field in EAM the value of ReadingQuantity will populate

## AssetMeterReading/AssetMeterReadingLine/MeterReference/MeterID

r5readings.rea\_meter (for LineType = "MeterReading")

For LineType="MeterReading" its r5readings.rea\_meter

## AssetMeterReading/AssetMeterReadingLine/MeterReference/UOMCode

r5readings.rea\_uom (for LineType = "MeterReading")

For LineType="MeterReading" its r5readings.rea\_uom

## AssetMeterReading/AssetMeterReadingLine/CommodityCode

r5objactualconsumption.oac\_commodity

Commodity code

## AssetMeterReading/AssetMeterReadingLine/ReadingQuantity

r5readings.rea\_reading (for LineType="MeterReading")  
r5objactualconsumption.oac\_actualconsumption (for LineType = "ActualConsumption")  
r5objactualconsumption.oac\_usage (for LineType = "ActualUsage")  
r5objactualconsumption.oac\_loadfactor (for LineType = "LoadFactor")

if LineType="MeterReading" ReadingQuantity populates EAM Meter Reading  
If LineType = "ActualConsumption" ReadinQuantity pouplates EAM's ActualConsumption field  
If LineType = "ActualUsage" ReadinQuantity pouplates EAM's ActualUsage field  
If LineType = "LoadFactor" ReadinQuantity pouplates EAM's LoadFactor field

### @unitCode

r5objactualconsumption.oac\_designusageuom (for LineType = "ActualUsage")

Design usage UOM when LineType = "ActualUsage"

## AssetMeterReading/AssetMeterReadingLine/UserArea

eam.ReadingType  
eam.UsageHierarchyType

Both of these are applicable to LineType="MeterReading"  
eam.UsageHierarchyType This could be "Standalone" "Child" "Parent" "Parent & Child"  
eam.ReadingType:r5readings.rea\_type: This is A for "Actual" D for Difference

# AssetTrackingData

## AssetTrackingData/IDs/ID

r5trackingdata.tkd\_transid

This is used for both Tracking data and FuellIssues.  
If eam.TrackingDataType is FuellIssues then r5fuelissues table will be used rather than r5trackingdata.Fields mapping is mentioned in the UserArea element.  
EAM auto-generated ID for the tracking data record. Please note the incoming data will always be added into EAM regardless of actionCode, and EAM will always use auto-generated ID instead of the value in this tag.

## AssetTrackingData/DocumentDate/Time

r5trackingdata.tkd\_created or r5fuelissue.fli\_date

This is used for both Tracking data and FuellIssues.  
Date and time that the tracking data record is created.

## AssetTrackingData/Status/Code

EAM does not have status for the tracking data and it is assumed to be 'Open'. This is used for both Tracking data and FuellIssues.

## AssetTrackingData/TrackingDate/Time

r5trackingdata.tkd\_trackdate

Date and time that the prompt data are polled or tracked. This is used for both Tracking data and FuellIssues

## AssetTrackingData/TrackingTransactionCode

r5trackingdata.tkd\_trans

Transaction type code for the tracking data. This is used for Tracking data.

## AssetTrackingData/PromptData

r5trackingdata.tkd\_promptdata1,  
r5trackingdata.tkd\_promptdata2,  
....  
r5trackingdata.tkd\_promptdata51

Value of the prompt data. This is used for Tracking data only.

## @sequence

r5trackingdata.tkd\_promptdata1,  
r5trackingdata.tkd\_promptdata2,  
....  
r5trackingdata.tkd\_promptdata51

Sequence of the prompt data: 1, 2, ..., 51. This is used for Tracking data only.

## AssetTrackingData/Property/Name/Value

r5trackingdata.tkd\_sourcesystem,  
r5trackingdata.tkd\_sourcecode

Source system of the tracking data,  
Record ID of the tracking data in the source system. This is used for Tracking data only.

## @name

r5trackingdata.tkd\_sourcesystem,  
r5trackingdata.tkd\_sourcecode

SourceSystem,  
SourceCode. This is used for Tracking data only.

## @type

StringType for both SourceSystem and SourceCode. This is used for Tracking data only.

## AssetTrackingData/UserArea

This will be used when the Tracking Data Type is "FuellIssues"  
name:value

This will be used for FuellIssues only.  
name:value

eam.TrackingDataType:FuellIssues  
eam.DepotID: R5FUELISSUES.FLI\_DEPOT  
eam.FuelID: R5FUELISSUES.FLI\_FUEL.  
eam.PumpID: R5FUELISSUES.FLI\_PUMP.  
eam.VehicleID: R5FUELISSUES.FLI\_VEHICLE.  
eam.VehicleOrg: R5FUELISSUES.FLI\_VEHICLE\_ORG.  
eam.IssueToEmployeeID: R5FUELISSUES.FLI\_ISSUEDTO.  
eam.FuelQuantityIssued: R5FUELISSUES.FLI\_QTY.  
eam.FuelPrice:R5FUELISSUES.FLI\_PRICE  
eam.PhysicalMeterID:R5FUELISSUES.FLI\_METER  
eam.MeterReadingUOM:R5FUELISSUES.FLI\_READING\_UOM  
eam.MeterReadingEntryType:"Actual" or "Difference"  
eam.MeterReading:R5FUELISSUES.FLI\_READING  
eam.UDFCHAR01:R5FUELISSUES.FLI\_UDFCHAR01  
eam.UDFNUM01:R5FUELISSUES.FLI\_UDFNUM01  
eam.UDFDATE01:R5FUELISSUES.FLI\_UDFDATE01  
eam.UDFCHKBOX01:R5FUELISSUES.FLI\_UDFCHKBOX01

eam.TrackingDataType:FuellIssues  
eam.DepotID: R5FUELISSUES.FLI\_DEPOT  
eam.FuelID: R5FUELISSUES.FLI\_FUEL.  
eam.PumpID: R5FUELISSUES.FLI\_PUMP.  
eam.VehicleID: R5FUELISSUES.FLI\_VEHICLE.  
eam.VehicleOrg: R5FUELISSUES.FLI\_VEHICLE\_ORG.  
eam.IssueToEmployeeID: R5FUELISSUES.FLI\_ISSUEDTO.  
eam.FuelQuantityIssued: R5FUELISSUES.FLI\_QTY.  
eam.FuelPrice:R5FUELISSUES.FLI\_PRICE  
eam.PhysicalMeterID:R5FUELISSUES.FLI\_METER  
eam.MeterReadingUOM:R5FUELISSUES.FLI\_READING\_UOM  
eam.MeterReadingEntryType:"Actual" or "Difference"  
eam.MeterReading:R5FUELISSUES.FLI\_READING  
eam.UDFCHAR01-30: UDF Character field 1 to 30 value.  
eam.UDFNUM01-05: UDF Numeric field 1 to 5 value.  
eam.UDFDATE01-05: UDF Date/Time field 1 to 5 value.  
eam.UDFCHKBOX01-05: UDF Checkbox field 1 to 5 value: '+' for true, '-' for false.

# ChartOfAccounts

## ChartOfAccounts/IDs/ID

r5glcodecombinations.glc codecominationid ChartOfAccounts Combination identifier

## ChartOfAccounts/LastModificationDate/Time

r5glcodecombinations.glc enddateactive End Date

## ChartOfAccounts/DocumentDate/Time

r5glcodecombinations.glc startdateactive Start Date

## ChartOfAccounts/Description

r5glcodecombinations.glc description Description

## ChartOfAccounts/BaseChartOfAccounts/AccountType

r5glcodecombinations.glc accounttype Account Type

## ChartOfAccounts/BaseChartOfAccounts/UserArea

name.value name.value

eam.LastUpdatedBy: r5glcodecombinations.glc\_lastupdateby  
 eam.DetailPostingAllowedFlag:  
 r5glcodecombinations.glc\_detailpostingallowedflag  
 eam.DetailBudgetAllowedFlag:  
 r5glcodecombinations.glc\_detailbudgetingallowedflag  
 eam.SummaryFlag: r5glcodecombinations.glc\_summaryflag  
 eam.EnableFlag: r5glcodecombinations.glc\_enableflag  
 eam.BooksName: r5gl\_sets\_of\_books.name  
 eam.Segment1: r5glcodecombinations.glc\_segment1  
 eam.Segment2: r5glcodecombinations.glc\_segment2  
 eam.Segment3: r5glcodecombinations.glc\_segment3  
 eam.Segment4: r5glcodecombinations.glc\_segment4  
 eam.Segment5: r5glcodecombinations.glc\_segment5  
 eam.Segment6: r5glcodecombinations.glc\_segment6  
 eam.Segment7: r5glcodecombinations.glc\_segment7  
 eam.Segment8: r5glcodecombinations.glc\_segment8  
 eam.Segment9: r5glcodecombinations.glc\_segment9  
 eam.Segment10: r5glcodecombinations.glc\_segment10  
 eam.Segment11: r5glcodecombinations.glc\_segment11  
 eam.Segment12: r5glcodecombinations.glc\_segment12  
 eam.Segment13: r5glcodecombinations.glc\_segment13  
 eam.Segment14: r5glcodecombinations.glc\_segment14  
 eam.Segment15: r5glcodecombinations.glc\_segment15  
 eam.Segment16: r5glcodecombinations.glc\_segment16  
 eam.Segment17: r5glcodecombinations.glc\_segment17  
 eam.Segment18: r5glcodecombinations.glc\_segment18  
 eam.Segment19: r5glcodecombinations.glc\_segment19  
 eam.Segment20: r5glcodecombinations.glc\_segment20  
 eam.Segment21: r5glcodecombinations.glc\_segment21  
 eam.Segment22: r5glcodecombinations.glc\_segment22  
 eam.Segment23: r5glcodecombinations.glc\_segment23  
 eam.Segment24: r5glcodecombinations.glc\_segment24  
 eam.Segment25: r5glcodecombinations.glc\_segment25  
 eam.Segment26: r5glcodecombinations.glc\_segment26  
 eam.Segment27: r5glcodecombinations.glc\_segment27  
 eam.Segment28: r5glcodecombinations.glc\_segment28  
 eam.Segment29: r5glcodecombinations.glc\_segment29  
 eam.Segment30: r5glcodecombinations.glc\_segment30  
 eam.Attribute1: r5glcodecombinations.glc\_attribute1  
 eam.Attribute2: r5glcodecombinations.glc\_attribute2  
 eam.Attribute3: r5glcodecombinations.glc\_attribute3  
 eam.Attribute4: r5glcodecombinations.glc\_attribute4  
 eam.Attribute5: r5glcodecombinations.glc\_attribute5  
 eam.Attribute6: r5glcodecombinations.glc\_attribute6  
 eam.Attribute7: r5glcodecombinations.glc\_attribute7  
 eam.Attribute8: r5glcodecombinations.glc\_attribute8  
 eam.Attribute9: r5glcodecombinations.glc\_attribute9  
 eam.Attribute10: r5glcodecombinations.glc\_attribute10  
 eam.SegmentAttribute1:  
 r5glcodecombinations.glc\_segmentattribute1  
 eam.SegmentAttribute2:  
 r5glcodecombinations.glc\_segmentattribute2  
 eam.SegmentAttribute3:  
 r5glcodecombinations.glc\_segmentattribute3  
 eam.SegmentAttribute4:  
 r5glcodecombinations.glc\_segmentattribute4  
 eam.SegmentAttribute5:  
 r5glcodecombinations.glc\_segmentattribute5  
 eam.SegmentAttribute6:  
 r5glcodecombinations.glc\_segmentattribute6  
 eam.SegmentAttribute7:  
 r5glcodecombinations.glc\_segmentattribute7  
 eam.SegmentAttribute8:  
 r5glcodecombinations.glc\_segmentattribute8

eam.r5glcodecombinations: Last Update By  
 eam.r5glcodecombinations: DetailPosting Allowed Flag  
 eam.r5glcodecombinations: Detail Budgeting Allowed Flag  
 eam.r5glcodecombinations: Summary Flag  
 eam.r5glcodecombinations: Enable Flag  
 eam.r5gl\_sets\_of\_books: Name  
 eam.r5glcodecombinations: Segment1  
 eam.r5glcodecombinations: Segment2  
 eam.r5glcodecombinations: Segment3  
 eam.r5glcodecombinations: Segment4  
 eam.r5glcodecombinations: Segment5  
 eam.r5glcodecombinations: Segment6  
 eam.r5glcodecombinations: Segment7  
 eam.r5glcodecombinations: Segment8  
 eam.r5glcodecombinations: Segment9  
 eam.r5glcodecombinations: Segment10  
 eam.r5glcodecombinations: Segment11  
 eam.r5glcodecombinations: Segment12  
 eam.r5glcodecombinations: Segment13  
 eam.r5glcodecombinations: Segment14  
 eam.r5glcodecombinations: Segment15  
 eam.r5glcodecombinations: Segment16  
 eam.r5glcodecombinations: Segment17  
 eam.r5glcodecombinations: Segment18  
 eam.r5glcodecombinations: Segment19  
 eam.r5glcodecombinations: Segment20  
 eam.r5glcodecombinations: Segment21  
 eam.r5glcodecombinations: Segment22  
 eam.r5glcodecombinations: Segment23  
 eam.r5glcodecombinations: Segment24  
 eam.r5glcodecombinations: Segment25  
 eam.r5glcodecombinations: Segment26  
 eam.r5glcodecombinations: Segment27  
 eam.r5glcodecombinations: Segment28  
 eam.r5glcodecombinations: Segment29  
 eam.r5glcodecombinations: Segment30  
 eam.r5glcodecombinations: Attribute1  
 eam.r5glcodecombinations: Attribute2  
 eam.r5glcodecombinations: Attribute3  
 eam.r5glcodecombinations: Attribute4  
 eam.r5glcodecombinations: Attribute5  
 eam.r5glcodecombinations: Attribute6  
 eam.r5glcodecombinations: Attribute7  
 eam.r5glcodecombinations: Attribute8  
 eam.r5glcodecombinations: Attribute9  
 eam.r5glcodecombinations: Attribute10  
 eam.r5glcodecombinations: Segment Attribute1  
 eam.r5glcodecombinations: Segment Attribute2  
 eam.r5glcodecombinations: Segment Attribute3  
 eam.r5glcodecombinations: Segment Attribute4  
 eam.r5glcodecombinations: Segment Attribute5  
 eam.r5glcodecombinations: Segment Attribute6  
 eam.r5glcodecombinations: Segment Attribute7  
 eam.r5glcodecombinations: Segment Attribute8  
 eam.r5glcodecombinations: Segment Attribute9  
 eam.r5glcodecombinations: Segment Attribute10  
 eam.r5glcodecombinations: Segment Attribute11  
 eam.r5glcodecombinations: Segment Attribute12  
 eam.r5glcodecombinations: Segment Attribute13  
 eam.r5glcodecombinations: Segment Attribute14  
 eam.r5glcodecombinations: Segment Attribute15  
 eam.r5glcodecombinations: Segment Attribute16  
 eam.r5glcodecombinations: Segment Attribute17  
 eam.r5glcodecombinations: Segment Attribute18

# ChartOfAccounts

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eam.SegmentAttribute9:  
r5glcodecombinations.glc\_segmentattribute9  
eam.SegmentAttribute10:  
r5glcodecombinations.glc\_segmentattribute10  
eam.SegmentAttribute11:  
r5glcodecombinations.glc\_segmentattribute11  
eam.SegmentAttribute12:  
r5glcodecombinations.glc\_segmentattribute12  
eam.SegmentAttribute13:  
r5glcodecombinations.glc\_segmentattribute13  
eam.SegmentAttribute14:  
r5glcodecombinations.glc\_segmentattribute14  
eam.SegmentAttribute15:  
r5glcodecombinations.glc\_segmentattribute15  
eam.SegmentAttribute16:  
r5glcodecombinations.glc\_segmentattribute16  
eam.SegmentAttribute17:  
r5glcodecombinations.glc\_segmentattribute17  
eam.SegmentAttribute18:  
r5glcodecombinations.glc\_segmentattribute18  
eam.SegmentAttribute19:  
r5glcodecombinations.glc\_segmentattribute19  
eam.SegmentAttribute20:  
r5glcodecombinations.glc\_segmentattribute20  
eam.SegmentAttribute21:  
r5glcodecombinations.glc\_segmentattribute21  
eam.SegmentAttribute22:  
r5glcodecombinations.glc\_segmentattribute22  
eam.SegmentAttribute23:  
r5glcodecombinations.glc\_segmentattribute23  
eam.SegmentAttribute24:  
r5glcodecombinations.glc\_segmentattribute24  
eam.SegmentAttribute25:  
r5glcodecombinations.glc\_segmentattribute25  
eam.SegmentAttribute26:  
r5glcodecombinations.glc\_segmentattribute26  
eam.SegmentAttribute27:  
r5glcodecombinations.glc\_segmentattribute27  
eam.SegmentAttribute28:  
r5glcodecombinations.glc\_segmentattribute28  
eam.SegmentAttribute29:  
r5glcodecombinations.glc\_segmentattribute29  
eam.SegmentAttribute30:  
r5glcodecombinations.glc\_segmentattribute30  
eam.SegmentAttribute31:  
r5glcodecombinations.glc\_segmentattribute31  
eam.SegmentAttribute32:  
r5glcodecombinations.glc\_segmentattribute32  
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r5glcodecombinations.glc\_segmentattribute33  
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r5glcodecombinations.glc\_segmentattribute34  
eam.SegmentAttribute35:  
r5glcodecombinations.glc\_segmentattribute35  
eam.SegmentAttribute36:  
r5glcodecombinations.glc\_segmentattribute36  
eam.SegmentAttribute37:  
r5glcodecombinations.glc\_segmentattribute37  
eam.SegmentAttribute38:  
r5glcodecombinations.glc\_segmentattribute38  
eam.SegmentAttribute39:  
r5glcodecombinations.glc\_segmentattribute39  
eam.SegmentAttribute40:  
r5glcodecombinations.glc\_segmentattribute40  
eam.SegmentAttribute41:  
r5glcodecombinations.glc\_segmentattribute41  
eam.SegmentAttribute42:  
r5glcodecombinations.glc\_segmentattribute42  
eam.Reference1: r5glcodecombinations.glc\_reference1  
eam.Reference2: r5glcodecombinations.glc\_reference2  
eam.Reference3: r5glcodecombinations.glc\_reference3  
eam.Reference4: r5glcodecombinations.glc\_reference4  
eam.Reference5: r5glcodecombinations.glc\_reference5

eam.r5glcodecombinations: Segment Attribute19  
eam.r5glcodecombinations: Segment Attribute20  
eam.r5glcodecombinations: Segment Attribute21  
eam.r5glcodecombinations: Segment Attribute22  
eam.r5glcodecombinations: Segment Attribute23  
eam.r5glcodecombinations: Segment Attribute24  
eam.r5glcodecombinations: Segment Attribute25  
eam.r5glcodecombinations: Segment Attribute26  
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eam.r5glcodecombinations: Segment Attribute28  
eam.r5glcodecombinations: Segment Attribute29  
eam.r5glcodecombinations: Segment Attribute30  
eam.r5glcodecombinations: Segment Attribute31  
eam.r5glcodecombinations: Segment Attribute32  
eam.r5glcodecombinations: Segment Attribute33  
eam.r5glcodecombinations: Segment Attribute34  
eam.r5glcodecombinations: Segment Attribute35  
eam.r5glcodecombinations: Segment Attribute36  
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eam.r5glcodecombinations: Segment Attribute38  
eam.r5glcodecombinations: Segment Attribute39  
eam.r5glcodecombinations: Segment Attribute40  
eam.r5glcodecombinations: Segment Attribute41  
eam.r5glcodecombinations: Segment Attribute42  
eam.r5glcodecombinations: Reference1  
eam.r5glcodecombinations: Reference2  
eam.r5glcodecombinations: Reference3  
eam.r5glcodecombinations: Reference4  
eam.r5glcodecombinations: Reference5

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## ChartOfAccounts/AccountingChartReference/ID

r5glcodecombinations.glc\_chartofaccountsid

Chart of Accounts ID

# CodeDefinition

## CodeDefinition/DocumentID/ID @accountingEntity

AccountEntity is extracted from BOD in the following order:  
1. Get the value from CodeValue@accountingEntity.  
2. If null, then get the value from DocumentID\ID@accountingEntity.  
3. If still null, then get the value from <verb>\AccountingEntityID.

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

## @location

Location attribute is extracted from BOD, The derived location is converted into Warehouse when NameValue("Warehouse") is not available and is applicable only when listID="Stock Locations" .

## CodeDefinition/Status/Code

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 CodeDefinition action code 'Delete' is translated as disabled status if the code have status or active flag in EAM.

## CodeDefinition/ListID

EAM will import code for the following ListIDs:

"Production Order Priorities",  
"Cost Centers",  
"Departments",  
"Unit Codes",  
"Currency",  
"Incoterms" for FOB Point,  
"Freight Terms",  
"Payment Methods",  
"Payment Term",  
"Transportation Methods" for Shipvia,  
"Commodity Codes",  
"Qualifications",  
"Stock Locations",  
Hospitality room-related codes ("Hospitality Room Types" or "HOTELROOMTYPECODE", "Hospitality Room Unit Types", "Hospitality Guest VIP Status", "Hospitality Maximum Guest Count", "Hospitality Living Room", "Hospitality Kitchen", "Hospitality Guest Salutation" )

## CodeDefinition/CodeValue

Production Order Priorities: r5productionpriority.pdp\_code

"Cost Centers": r5costcodes.cst\_code

"Departments": r5mracs.mrc\_code

"Unit Codes": r5soauoms.suo\_code, r5uoms.uom\_code

"Currency" : r5currencies.cur\_code

Hospitality Room-related codes : r5ucodes.uco\_code

"Incoterms" for FOB Point: r5orderterms.ort\_code

"Freight Terms": r5orderterms.ort\_code

"Payment Methods": r5orderterms.ort\_code

"Payment Term": r5orderterms.ort\_code

"Transportation Methods" for Shipvia: r5orderterms.ort\_code

"Commodity Codes": r5commodities.cmd\_code

"Qualifications": r5qualifications.qua\_code

"Stock Locations": r5bins.bin\_code,

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

## @accountingEntity

AccountEntity is extracted from BOD in the following order:

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

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

## CodeDefinition/Name

for Production Order Priorities: r5productionpriority.pdp\_desc

for Cost Centers: r5costcodes.cst\_desc,

for Departments: r5mracs.mrc\_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 Stock Locations: r5bins.bin\_desc,

Code description

# CodeDefinition

for Hospitality Room-related Codes: r5ucodes.uco\_desc.

## @languageID

r5descriptions.des\_lang

Language for code description for PO Terms. Default to EN(English)

## CodeDefinition/Property/NameValue

"name:value

"name:value

For ""Cost Centers"", ""Commodity Codes"" only:  
eam.UDFCHAR01..30: r5costcodes.cst\_udfchar01..30 or  
r5commodities.cmd\_udfchar01..30  
eam.UDFNUM01..05: r5costcodes.cst\_udfnum01..05 or  
r5commodities.cmd\_udfnum01..05  
eam.UDFDATE01..05: r5costcodes.cst\_udfdate01..05 or  
r5commodities.cmd\_udfdate01..05  
eam.UDFCHKBOX01..05: r5costcodes.cst\_udfchkbox01..05 or  
r5commodities.cmd\_udfchkbox01..05

For ""Cost Centers"", ""Commodity Codes"" only:  
eam.UDFCHAR01..30: user defined fields  
eam.UDFNUM01..05: user defined fields  
eam.UDFDATE01..05: user defined fields  
eam.UDFCHKBOX01..05: user defined fields

For ""Cost Centers"", ""Commodity Codes"", ""Departments"", and  
""Qualifications"" only:  
eam.Class: r5costcodes.cst\_class  
eam.ClassOrg: r5costcodes.cst\_class\_org  
eam.customfield.{string type field}: r5propertyvalues.prv\_value  
eam.customfield.{date/time type field}:  
r5propertyvalues.prv\_dvalue  
eam.customfield.{numeric type field}: r5propertyvalues.prv\_nvalue

For ""Cost Centers"", ""Commodity Codes"", ""Departments"" and  
""Qualifications"" only:  
eam.Class: Class  
eam.ClassOrg: Class Org  
eam.customfield.{string type field}: custom field of string type  
eam.customfield.{date/time type field}: custom field of date/time type  
eam.customfield.{numeric type field}: custom field of numeric type

For ""Commodity Codes"" only:  
eam.UOM: r5commodities.cmd\_uom  
eam.EmissionCategory: r5commodities.cmd\_emissioncategory

For ""Commodity Codes"" only:  
eam.UOM: Unit of Measure  
eam.EmissionCategory: Emission Category

For ""Qualifications"" only:  
eam.TrainingRecordIndicator: r5qualifications.qua\_trainrecord

For ""Qualifications"" only:  
eam.TrainingRecordIndicator: Training record flag

For ""Departments"" only:  
eam.DefaultStore: r5mracs.mrc\_store  
eam.DefaultSupervisor: r5mracs.mrc\_schedgroup  
eam.AccountSegmentValue: r5mracs.mrc\_segmentvalue

For ""Departments"" only:  
eam.DefaultStore: Default department store  
eam.DefaultSupervisor: Default department supervisor  
eam.AccountSegmentValue: Account Segment Value

For ""Stock Locations"" only:  
Warehouse: r5bins.bin\_store  
eam.ForStockIndicator: r5bins.bin\_forstock  
eam.ForHeldItemsIndicator: r5bins.bin\_forhelditems"

For ""Stock Locations"" only:  
Warehouse: Warehouse  
eam.ForStockIndicator: for stock indicator  
eam.ForHeldItemsIndicator: for held items indicator"

## ConstrainedResource

---

**ConstrainedResource/ResourceID/ID**

R5RESOURCES.RSS\_CODE

Resource code

---

**ConstrainedResource/Description**

R5RESOURCES.RSS\_DESC

Resource description

---

**ConstrainedResource/ResourceTypeCode**

R5RESOURCES.RSS\_TYPE

Resource type

# ContentDocument

## ContentDocument/DocumentID/ID

R5DOCUMENTS.DOC\_CODE

Document code

(Note:

1. Logic to determine the BOD is coming from IDM is checking if the logical id string contains ".daf."
2. FileName is used to popular description (if incoming description is blank) and original file name (if eam.OriginalFileName is blank).
3. Upload time is set to current time.
4. For outbound ProcessContentDocument resulting from incoming SyncContentDocument from IDM, the status is "Updated" and DocumentTypeID is "EAM" if incoming IDM document type is blank.
5. For SyncContentDocument from IDM, only ones with no documentid attribute is processed. A warning message is given to skipped ones.
6. No ProcessContentDocument is sent out for incoming IDM SyncContentDocument if there is a processing error.
7. (EAM) Document type will be default to "U", Uploaded document.)

## @accountingEntity

R5DOCUMENTS.DOC\_ORG

Accounting entity associated with Document organization

## @lid

The system that the document belongs to

## ContentDocument/LastModificationDateTime

R5DOCUMENTS.DOC\_REVISION

Document revision date

## ContentDocument/Description

R5DOCUMENTS.DOC\_DESC

Document description (For new document, if Description field is missing FileName will be used as description. If FileName is also blank DocumentID/ID will be used as description)

## ContentDocument/Version

R5DOCUMENTS.DOC\_REVNUMBER

Revision number

## ContentDocument/Status/Code

R5DOCUMENTS.DOC\_NOTUSED

If incoming status is Deleted the document will be set to not used.

## ContentDocument/DocumentMetaData/DocumentTypeID

R5DOCUMENTS.DOC\_IDMTYPE

IDM Document type, default to 'EAM' if incoming is blank

## ContentDocument/DocumentMetaData/Attribute

### @id

"documentid", "organization", "relationship"

## ContentDocument/DocumentMetaData/Attribute/AttributeValue

R5DOCUMENTS.DOC\_CODE for "documentid"  
R5DOCUMENTS.DOC\_ORG for "organization"  
R5DOCENTITIES.DAE\_RENTITY,  
R5DOCENTITIES.DAE\_CODE for "relationship"

EAM document ID for "documentid"  
EAM organization code for "organization"  
System entity and Entity code of document assoication, in the form of "RENTITY#ENTITYCODE#ENTITYORG" form, for "relationship"

## ContentDocument/DocumentResource/FileName

R5DOCUMENTS.DOC\_FILENAME  
R5DOCUMENTS.DOC\_ORIGFILENAME

File name/path (Notes on ContentDocument/DocumentID/ID)

## ContentDocument/UserArea

name:value

name:value

eam.ClassCode: R5DOCUMENTS.DOC\_CLASS  
eam.ClassOrg: R5DOCUMENTS.DOC\_CLASS\_ORG  
eam.OriginalCode: R5DOCUMENTS.DOC\_ORIGCODE  
eam.Note.Language: R5ADDETAILS.ADD\_LANG  
eam.Note: R5ADDETAILS.ADD\_TEXT  
eam.customfield.{custom field name}: {custom field name} = R5PROPERTYVALUES.PRIV\_PROPERTY and the field value is mapped to R5PROPERTYVALUES.PRIV\_VALUE, R5PROPERTYVALUES.PRIV\_NVALUE, or R5PROPERTYVALUES.PRIV\_DVALUE depending on the eam.customfield.{custom field name}@type.  
eam.customfield.{custom field name}@listID: R5PROPERTYVALUES.PRIV\_CLASS  
eam.customfield.{custom field name}@accountingEntity: R5PROPERTYVALUES.PRIV\_CLASS\_ORG

eam.ClassCode: Document class  
eam.ClassOrg: Document class organization  
eam.OriginalCode: Original document code  
eam.Note.Language: Language for comment  
eam.Note: Comment  
eam.customfield.{custom field name}: custom field; {custom field name} should be replaced by the actual custom field name. This field should have attributes @type, @listID, and @accountingEntity. The values for @type are Numeric, Date, Datetime, Code and SystemEntity. @listID is for custom field class. @accountingEntity is used to look up the custom field class organization.

eam.ObjectSubType: R5DOCENTITIES.DAE\_TYPE  
eam.CopyToWO: R5DOCENTITIES.DAE\_COPYTOWO  
eam.PrintOnWO: R5DOCENTITIES.DAE\_PRINTONWO  
eam.CopyToPO: R5DOCENTITIES.DAE\_COPYTOPO  
eam.PrintOnPO: R5DOCENTITIES.DAE\_PRINTONPO  
eam.CreateAndCopyToWO: R5DOCENTITIES.DAE\_CREATECOPYTOWO

eam.ObjectSubType: Document association type  
eam.CopyToWO: Flag copy to work order  
eam.PrintOnWO: Flag print on work order  
eam.CopyToPO: Flag copy to purchase order  
eam.PrintOnPO: Flag print on purchase order  
eam.CreateAndCopyToWO: Flag create and copy to work order

eam.UDFCHAR01 to 30: R5DOCUMENTS.DOC\_UDFCHAR01 to 5DOCUMENTS.DOC\_UDFCHAR30  
eam.UDFNUM01 to 05: R5DOCUMENTS.DOC\_UDFNUM01 to R5DOCUMENTS.DOC\_UDFNUM05  
eam.UDFDATE01 to 05: R5DOCUMENTS.DOC\_UDFDATE01 to R5DOCUMENTS.DOC\_UDFDATE05

eam.UDFCHAR01 to 30: UDF Character field value 1 to 30  
eam.UDFNUM01 to 05: UDF Numeric field value 1 to 5  
eam.UDFDATE01 to 05: UDF Date/Time field value 1 to 5  
eam.UDFCHKBOX01 to 05: UDF Checkbox field value 1 to 5

eam.DocumentType: Document type  
eam.DocumentTitle: Document title  
eam.DateEffective: Date effective  
eam.DateExpired: Date expired  
eam.Pages: Number of pages



## ContentDocument

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eam.UDFCHKBOX01 to 05:  
R5DOCUMENTS.DOC\_UDFCHKBOX01 to  
R5DOCUMENTS.DOC\_UDFCHKBOX05

eam.DocumentType: R5DOCUMENTS.DOC\_TYPE  
eam.DocumentTitle: R5DOCUMENTS.DOC\_TITLE  
eam.DateEffective: R5DOCUMENTS.DOC\_DATEEFFECTIVE  
eam.DateExpired: R5DOCUMENTS.DOC\_DATEEXPIRED  
eam.Pages: R5DOCUMENTS.DOC\_PAGES

# Contract

<b>Contract/ContractHeader/DocumentID</b> <b>@agencyRole</b>	Hard-coded to 'Supplier' for purchasing contract. 'Customer' for customer contract. For back ward compatibility missing @agencyRole is treated as 'Customer' for customer contract.
<b>Contract/ContractHeader/DocumentID/ID</b> R5CUSTOMERCONTRACTS.CCT_CODE R5CONTRACTS.CON_CODE <b>@accountingEntity</b> R5CUSTOMERCONTRACTS.CCT_ORG R5CONTRACTS.CON_ORG <b>@location</b> R5CUSTOMERCONTRACTS.CCT_ORG R5CONTRACTS.CON_ORG	Customer contract code. Contract code. Accounting entity of customer contract organization. Accounting entity of contract organization. Enterprise location (of BOD Group Work) of of customer contract organization. Enterprise location (of BOD Group Work) of of contract organization.
<b>Contract/ContractHeader/DocumentID/RevisionID</b> R5CUSTOMERCONTRACTS.CCT_REVISION	Customer contract revision.
<b>Contract/ContractHeader/Description</b> R5CUSTOMERCONTRACTS.CCT_DESC R5CONTRACTS.CON_DESC	Customer contract description. Contract description.
<b>Contract/ContractHeader/Note</b> R5ADDETAILS.ADD_TEXT	Customer contract comment. Contract comment.
<b>@languageID</b> R5ADDETAILS.ADD_LANG	Customer contract comment language. Contract comment language.
<b>Contract/ContractHeader/DocumentReference</b> <b>@type</b> hard-coded to "Contract"	Indicate the DocumentReference is for copy from contract.
<b>Contract/ContractHeader/DocumentReference/DocumentID/ID</b> R5CONTRACTS.CON_COPY <b>@accountingEntity</b> R5CONTRACTS.CON_ORG	Copy from contract Accounting entity of organization of the copy from contract
<b>Contract/ContractHeader/Status/Code</b> R5CUSTOMERCONTRACTS.CCT_RSTATUS R5CONTRACTS.CON_RSTATUS	Custom contract status: Draft/Pending -> Unifished Open -> Approved Deleted -> Delete Closed -> Finished (current status has to be A)  Purchasing contract system status: Draft -> U: Unifished Pending -> R: Awaiting Approval Open -> A: Approved Deleted/Closed -> C: Finished
<b>Contract/ContractHeader/Status/ReasonCode</b> R5CUSTOMERCONTRACTS.CCT_STATUS R5CONTRACTS.CON_STATUS	Customer contract: user status code. Purchasing contract: user status code.
<b>Contract/ContractHeader/CustomerParty/PartyIDs/ID</b> R5CUSTOMERCONTRACTS.CCT_CUSTOMER <b>@accountingEntity</b> R5CUSTOMERCONTRACTS.CCT_CUSTOMER_ORG	Customer ID. Accounting entity of customer organization.
<b>Contract/ContractHeader/CustomerParty/Contact/Name</b> R5CUSTOMERCONTRACTS.CCT_CONTACT	Customer contact name.
<b>Contract/ContractHeader/CustomerParty/Contact/Communication/ChannelCode</b>	Take value of 'Phone' or 'Email'.
<b>Contract/ContractHeader/CustomerParty/Contact/Communication/DialNumber</b> R5CUSTOMERCONTRACTS.CCT_PHONE	Customer contact phone.
<b>Contract/ContractHeader/CustomerParty/Contact/Communication/URI</b> R5CUSTOMERCONTRACTS.CCT_EMAIL	Customer contact email.
<b>Contract/ContractHeader/SupplierParty/PartyIDs/ID</b> R5CONTRACTS.CON_SUPPLIER <b>@accountingEntity</b> R5CONTRACTS.CON_SUPPLIER_ORG	Supplier ID. Accounting entity of supplier organization.
<b>Contract/ContractHeader/SupplierParty/Contact/Name</b> R5CONTRACTS.CON_CONTACT	Supplier contact name.
<b>Contract/ContractHeader/Location</b> <b>@type</b> hard-coded to "Store"	Indicate the Location is for Store.
<b>Contract/ContractHeader/Location/ID</b> R5CONTRACTS.CON_STORE <b>@accountingEntity</b>	Contract store.

# Contract

R5STORES.STR ORG	Accounting entity of organization of contract store.
<b>Contract/ContractHeader/BuyerReference/IDs/ID</b>	
R5CONTRACTS.CON_OWNCONTACT <b>@accountingEntity</b>	Person responsible for contract.
R5PERSONNEL.PER ORG	Accounting entity of organization of the person responsible for contract.
<b>Contract/ContractHeader/UserArea</b>	
name:value	name:value
eam.ContractTemplateID: R5CUSTOMERCONTRACTS.CCT_CONTRACTTEMPLATE eam.ContractTemplateOrg: R5CUSTOMERCONTRACTS.CCT_CONTRACTTEMPLATE_ORG eam.ClassCode: R5CUSTOMERCONTRACTS.CCT_CLASS eam.ClassOrg: R5CUSTOMERCONTRACTS.CCT_CLASS_ORG eam.TaxCode: R5CUSTOMERCONTRACTS.CCT_TAX eam.StartDate: R5CUSTOMERCONTRACTS.CCT_STARTDATE eam.EndDate: R5CUSTOMERCONTRACTS.CCT_ENDDATE eam.RevisitDate: R5CUSTOMERCONTRACTS.CCT_REVISITDATE eam.InvoiceEveryPeriods: R5CUSTOMERCONTRACTS.CCT_PERIOD eam.PeriodUOM: R5CUSTOMERCONTRACTS.CCT_PERIODUOM eam.NextInvoiceDate: R5CUSTOMERCONTRACTS.CCT_NEXTINVOICEDATE eam.OffsetInvoiceGeneration: R5CUSTOMERCONTRACTS.CCT_OFFSETINVGENERATION eam.DefaultInvoiceStatus: R5CUSTOMERCONTRACTS.CCT_DEFAULTINVSTATUS eam.DefaultOrg: R5CUSTOMERCONTRACTS.CCT_DEFAULTINVORG eam.InvoiceCurrency: R5CUSTOMERCONTRACTS.CCT_INVOICINGCURRENCY eam.UseFixedExchangeRatesFlag: R5CUSTOMERCONTRACTS.CCT_FIXEEXCHRATE eam.SyncFixedExchangeRatesFlag: R5CUSTOMERCONTRACTS.CCT_SYNXFIXEEXCHRATES eam.ClosedWOOnlyFlag: R5CUSTOMERCONTRACTS.CCT_CLOSEDWOONLY eam.RoundingHours: R5CUSTOMERCONTRACTS.CCT_ROUNDINGHOURS eam.RoundingDays: R5CUSTOMERCONTRACTS.CCT_ROUNDINGDAYS eam.StartTimeHours: R5CUSTOMERCONTRACTS.CCT_STARTTIMEHOURS eam.StartTimeMinutes: R5CUSTOMERCONTRACTS.CCT_STARTTIMEMINUTES eam.EndTimeHours: R5CUSTOMERCONTRACTS.CCT_ENDTIMEHOURS eam.EndTimeMinutes: R5CUSTOMERCONTRACTS.CCT_ENDTIMEMINUTES eam.UDFCHAR01-30: R5CUSTOMERCONTRACTS.CCT_UDFCHAR01-30 eam.UDFNUM01-05: R5CUSTOMERCONTRACTS.CCT_UDFNUM01-05 eam.UDFDATE01-05: R5CUSTOMERCONTRACTS.CCT_UDFDATE01-05 eam.UDFCHKBOX01-05: R5CUSTOMERCONTRACTS.CCT_UDFCHKBOX01-5 eam.customfield.{custom field name}: {custom field name} = R5PROPERTYVALUES.PRIV_PROPERTY and the field value is mapped to R5PROPERTYVALUES.PRIV_VALUE, R5PROPERTYVALUES.PRIV_NVALUE, or R5PROPERTYVALUES.PRIV_DVALUE depending on the eam.customfield.{custom field name}@type. eam.customfield.{custom field name}@listID: R5PROPERTYVALUES.PRIV_CLASS eam.customfield.{custom field name}@accountingEntity: R5PROPERTYVALUES.PRIV_CLASS_ORG eam.SupplierReference: R5CONTRACTS.CON_REF eam.Language: R5CONTRACTS.CON_LANG eam.Currency: R5CONTRACTS.CON_CURR eam.RenewalDate: R5CONTRACTS.CON_RENEW eam.PrintedFlag: R5CONTRACTS.CON_PRINTED eam.OwnContractFlag: R5CONTRACTS.CON_OWN	eam.ClassCode: Customer contract class code eam.ClassOrg: Customer contract class organization eam.WhereUsed: Contract type eam.FromDate: Invoicing start date eam.ToDate: Invoicing end date eam.RegeneratedDate: Regenerated date eam.ApproveDate: Approved date eam.PaidDate: Paid date eam.GeneralLedgerDate: General ledger date eam.EmailContractFlag: Email flag eam.EmailDate: Email date eam.AdjustmentAmount: Adjustment amount eam.CurrencyCode: Currency code eam.ContractTemplateID: Contract template code. eam.ContractTemplateOrg: Contract template organization. eam.ClassCode: Class code. eam.ClassOrg: Class organization. eam.TaxCode: Tax code. eam.StartDate: Start date. eam.EndDate: End date. eam.RevisitDate: Revisit date. eam.InvoiceEveryPeriods: Frequency of invoicing, e.g. weekly, monthly, quarterly or yearly. eam.PeriodUOM: Unit of invoicing frequency. eam.NextInvoiceDate: Next invoice date. eam.OffsetInvoiceGeneration: The number of days the invoice generation process will wait with the invoice generation after the next invoice date. eam.DefaultInvoiceStatus: Default status of the generated customer invoice. eam.DefaultOrg: Default invoicing organization. eam.InvoiceCurrency: Invoicing currency. eam.UseFixedExchangeRatesFlag: Is the exchange rate fixed for the duration of contract? eam.SyncFixedExchangeRatesFlag: Is the same exchange rate is used? eam.ClosedWOOnlyFlag: Is open or only closed work order be used in invoice generation process? eam.RoundingHours: How to round hours? eam.RoundingDays: How to round days? eam.StartTimeHours: Starting hour for hourly usage. eam.StartTimeMinutes: Starting minute for hourly usage. eam.EndTimeHours: Ending hour for hourly usage. eam.EndTimeMinutes: Ending minute for hourly usage. eam.UDFCHAR01-30: UDF Character field 1 to 30 value. eam.UDFNUM01-05: UDF Numeric field 1 to 5 value. eam.UDFDATE01-05: UDF Date/Time field 1 to 5 value. eam.UDFCHKBOX01-05: UDF Checkbox field 1 to 5 value: '+' for true, '-' for false. eam.customfield.{custom field name}: custom field; {custom field name} should be replaced by the actual custom field name. This field should have attributes @type, @listID, and @accountingEntity. The values for @type are NumericType(for EAM Numeric type), DateType(for EAM Date type), DateTimeType(for EAM Date/time type), StringType(for EAM Character, Code+Description and System Entity Type). @listID is for custom field class. @accountingEntity is used to look up the custom field class organization. eam.SupplierReference: Contract supplier reference. eam.Language: Contract language. eam.Currency: Contract currency. eam.RenewalDate: Contract renewal date. eam.PrintedFlag: Contract printed flag. eam.OwnContractFlag: Contract is own contract flag.
<b>Contract/ContractSchedule/EffectiveTimePeriod/StartDateTime</b>	
R5CONTRACTSALESPRICE.CSP_STARTDATE	Date the contract becomes active.

# Contract

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**Contract/ContractSchedule/EffectiveTimePeriod/EndDateTime**

R5CONTRACTSALESPRICE.CSP ENDDATE

Date the contract becomes inactive.

---

**Contract/ContractSchedule/ContractBasisCode**

R5CONTRACTITEMS.CIT\_OBJECT when @name = 'Equipment'  
R5CONTRACTITEMS.CIT\_PROJECT when @name = 'Project'  
R5CONTRACTITEMS.CIT\_EVENT when @name = 'MaintenanceOrder'  
R5CONPARTS.CPA\_PART when @name = 'Part'  
R5CONDISCOUNTS.CDI\_PART when @name = 'Part'

Basis code for contract schedule. It can be for equipment, project, or maintenance order. This is used for EAM contract item, or the contract adjustment and contract charge definition belong to that contract item. Each EAM contract item, or its contract adjustment or charge definition will result in one separate ContractSchedule. The value of ContractBasisCode links contract adjustment or charge definition to contract item. If this field is empty the corresponding ContractSchedule is belong to contract header. The following contract header's detail records will be represented by ContractSchedule with empty ContractBasisCode: (header) contract adjustment, (header)charge definition, contract clause, contract commodity, contract discount, sales price, or WOCriteria. The ContractSchedule UserArea field eam.ContractLineType specifies the type of ContractSchedule. For supplier contract, basis code holds part code and @name = 'Part'.

**@name**

The value can be 'Equipment', 'Project', or 'MaintenanceOrder'  
For supplier contract the value is 'Part'

**@accountingEntity**

R5OBJECTS.OBJ\_ORG  
R5PROJECTS.PRJ\_ORG or  
R5EVENTS.EVT\_ORG  
R5CONPARTS.CPA\_PART\_ORG  
R5CONDISCOUNTS.CDI\_PART\_ORG

Accounting entity of the organization of the corresponding equipment, project or maintenance order, or part.

**@location**

R5OBJECTS.OBJ\_ORG  
R5PROJECTS.PRJ\_ORG or  
R5EVENTS.EVT\_ORG  
R5CONPARTS.CPA\_PART\_ORG  
R5CONDISCOUNTS.CDI PART ORG

Enterprise location (of BOD Group Work) of the organization of the corresponding equipment, project or maintenance order, or part.

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**Contract/ContractSchedule/ContractPrice/ContractAmount**

R5CONTRACTADJUSTMENTS.CAD\_RATE  
R5CONTRACTCHARGEDEFS.CCD\_RATE  
R5CONTRACTSALESPRICE.CSP SALESPRICE  
R5CONTRACTITEMS.CIT SALESPRICE  
R5CONPARTS.CPA\_PRICE

contract adjustment rate, contract charge definition rate, contract sales price, or contract item's sales price.  
Net price for purchasing contract parts.

**@currencyID**

R5ORGANIZATION.ORG\_CURR of  
R5CUSTOMERCONTRACTS.CCT\_ORG  
R5CONTRACTS.CON\_CURR

Customer contract's organization currency  
Purchasing contract's currency

---

**Contract/ContractSchedule/Status/Code**

R5CONTRACTADJUSTMENTS.CAD RSTATUS

Customer contract adjustment system status

---

**Contract/ContractSchedule/Status/ReasonCode**

R5CONTRACTADJUSTMENTS.CAD STATUS

Customer contract adjustment user status

---

**Contract/ContractSchedule/AgreedQuantity**

R5CONTRACTADJUSTMENTS.CAD\_QTY  
R5CONTRACTITEMS.CIT\_USAGEQTY

Adjustment quantity or contract item time based usage quantity.

**@unitCode**

R5CONTRACTITEMS.CIT\_USAGEUOM

Unit of measure of contract item time based usage quantity.

---

**Contract/ContractSchedule/MinimumQuantity**

R5CONTRACTCHARGEDEFS.CCD\_MINQTY  
R5CONDISCOUNTS.CDI\_PURQTY

Contract charge definition minimum quantity.  
Minimum quantity of purchase contract part discount line.

---

**Contract/ContractSchedule/Reference/NameValue**

R5CONTRACTCHARGEDEFS.CCD\_TRADE when @name = 'Trade'  
R5CONTRACTCHARGEDEFS.CCD\_UTILITYBILLSOURCE when @name = 'UtilityBillSourceEquipment'  
R5CONTRACTSALESPRICE.CSP\_STORE when @name = 'Store'  
R5CONTRACTITEMS.CIT\_CUSTOMER when @name = 'Customer'  
R5CONPARTS.CPA\_SUPPLIER when @name = 'Supplier'

Trade and utility bill source equipment for contract charge definition; Store for contract sales price; and customer for contract item.  
Supplier for purchasing contract parts.

**@name**

Hardcoded to 'Trade', 'UtilityBillSourceEquipment', 'Store', 'Customer', or 'Supplier'

**@accountingEntity**

R5TRADES.TRD\_ORG when @name = 'Trade'  
R5CONTRACTCHARGEDEFS.CCD\_UTILITYBILLSOURCE\_ORG when @name = 'UtilityBillSourceEquipment'  
R5STORES.STR\_ORG when @name = 'Store'  
R5CONTRACTITEMS.CIT\_CUSTOMER\_ORG when @name = 'Customer'  
R5CONPARTS.CPA\_SUPPLIER\_ORG when @name = 'Supplier'

Accounting entity of the corresponding organizations

---

**Contract/ContractSchedule/UserArea**

# Contract

name:value

(When eam.ContractLineType="ContractItem")  
eam.BudgetID: R5CONTRACTITEMS.CIT\_PROJBUD  
eam.InvoicingOrg: R5CONTRACTITEMS.CIT\_INVOICINGORG  
eam.TaxCode: R5CONTRACTITEMS.CIT\_TAX  
eam.ContractTemplateID:  
R5CONTRACTITEMS.CIT\_CONTRACTTEMPLATE  
eam.ContractTemplateOrg:  
R5CONTRACTITEMS.CIT\_CONTRACTTEMPLATE\_ORG  
eam.InvoicingDesc:  
R5CONTRACTITEMS.CIT\_INVOICINGDESCRIPTION  
eam.UseFixedExchangeRatesFlag:  
R5CONTRACTITEMS.CIT\_FIXEDEXCHRATE  
eam.ExchRate: R5CONTRACTITEMS.CIT\_EXCH  
eam.ExerciseOptionFlag:  
R5CONTRACTITEMS.CIT\_EXERCISEOPTION  
eam.ExerciseDate: R5CONTRACTITEMS.CIT\_EXERCISEDATE  
eam.SalesTaxCode: R5CONTRACTITEMS.CIT\_SALESTAX  
eam.AfterSaleEquipStatusCode:  
R5CONTRACTITEMS.CIT\_OBJSTATUSAFTERSALE  
eam.UDFCHAR01-30:  
R5CONTRACTITEMS.CIT\_UDFCHAR01-30  
eam.UDFNUM01-05: R5CONTRACTITEMS.CIT\_UDFNUM01-05  
eam.UDFDATE01-05:  
R5CONTRACTITEMS.CIT\_UDFDATE01-05  
eam.UDFCHKBOX01-05:  
R5CONTRACTITEMS.CIT\_UDFCHKBOX01-05

(When eam.ContractLineType="Adjustment")  
eam.AdjustmentCode:  
R5CONTRACTADJUSTMENTS.CAD\_ADJUSTMENT  
eam.AdjustmentOrg:  
R5CONTRACTADJUSTMENTS.CAD\_ADJUSTMENT\_ORG  
eam.AdjustmentDate:  
R5CONTRACTADJUSTMENTS.CAD\_DATE  
eam.AdjustmentType:  
R5CONTRACTADJUSTMENTS.CAD\_TYPE  
eam.TaxCode: R5CONTRACTADJUSTMENTS.CAD\_TAX  
eam.ExchRate: R5CONTRACTADJUSTMENTS.CAD\_EXCH  
eam.AdjustmentComments:  
R5CONTRACTADJUSTMENTS.CAD\_COMMENTS  
eam.UDFCHAR01-30:  
R5CONTRACTADJUSTMENTS.CID\_UDFCHAR01-30  
eam.UDFNUM01-05:  
R5CONTRACTADJUSTMENTS.CID\_UDFNUM01-05  
eam.UDFDATE01-05:  
R5CONTRACTADJUSTMENTS.CID\_UDFDATE01-05  
eam.UDFCHKBOX01-05:  
R5CONTRACTADJUSTMENTS.CID\_UDFCHKBOX01-05

(When eam.ContractLineType="ChargeDefinition")  
eam.InvoicingOrg:  
R5CONTRACTCHARGEDEFS.CCD\_INVOICINGORG  
eam.InvoicingDesc:  
R5CONTRACTCHARGEDEFS.CCD\_INVOICINGDESCRIPTION  
eam.InvoiceFlag: R5CONTRACTCHARGEDEFS.CCD\_INVOICE  
eam.InvoiceConditionalFlag:  
R5CONTRACTCHARGEDEFS.CCD\_INVOICECONDITIONAL  
eam.ChargeCategory:  
R5CONTRACTCHARGEDEFS.CCD\_CATEGORY  
eam.ChargeLevel: R5CONTRACTCHARGEDEFS.CCD\_LEVEL  
eam.ChargeSubCategory:  
R5CONTRACTCHARGEDEFS.CCD\_SUBCATEGORY  
eam.AdjustmentPercentageBefore:  
R5CONTRACTCHARGEDEFS.CCD\_ADJPERCBEFORE  
eam.AdjustmentUnitPrice:  
R5CONTRACTCHARGEDEFS.CCD\_ADJUNITPRICE  
eam.AdjustmentTransaction:  
R5CONTRACTCHARGEDEFS.CCD\_ADJTRANSACTION  
eam.AdjustmentPercentageAfter:  
R5CONTRACTCHARGEDEFS.CCD\_ADJPERCAFTER  
eam.MinimumCharge:  
R5CONTRACTCHARGEDEFS.CCD\_MINCHARGE  
eam.MaximumCharge:  
R5CONTRACTCHARGEDEFS.CCD\_MAXCHARGE  
eam.FreeUpTo: R5CONTRACTCHARGEDEFS.CCD\_FREEUPTO  
eam.TaxableFlag: R5CONTRACTCHARGEDEFS.CCD\_TAXABLE  
eam.TaxCode: R5CONTRACTCHARGEDEFS.CCD\_TAX

name:value

eam.ContractLineType: One of the following values:  
ContractItem(if this value is missing it is assumed to be ContractItem),  
Adjustment,  
ChargeDefinition,  
Clause,  
Commodity,  
Discount,  
SalesPrice,  
WOCriteria,  
PurchasingContractParts,  
PurchasingContractDiscount

(When eam.ContractLineType="ContractItem")  
eam.BudgetID: Project budget.  
eam.InvoicingOrg: Invoicing organization.  
eam.TaxCode: Tax code.  
eam.ContractTemplateID: Contract template code.  
eam.ContractTemplateOrg: Contract template organization  
eam.InvoicingDesc: Invoicing description.  
eam.UseFixedExchangeRatesFlag: Is fixed exchange rate been used.  
eam.ExchRate: Exchange rate  
eam.ExerciseOptionFlag: Is exercise option active?  
eam.ExerciseDate: The date on which the sales transaction can be invoiced.  
eam.SalesTaxCode: Sales tax code.  
eam.AfterSaleEquipStatusCode: Equipment status after sale.  
eam.UDFCHAR01-30: UDF Character field 1 to 30 value.  
eam.UDFNUM01-05: UDF Numeric field 1 to 5 value.  
eam.UDFDATE01-05: UDF Date/Time field 1 to 5 value.  
eam.UDFCHKBOX01-05: UDF Checkbox field 1 to 5 value: '+' for true, '-' for false.

(When eam.ContractLineType="Adjustment")  
eam.AdjustmentCode: Adjustment code.  
eam.AdjustmentOrg: Adjustment organization.  
eam.AdjustmentDate: Adjustment date.  
eam.AdjustmentType: Adjustment type.  
eam.TaxCode: Tax code.  
eam.ExchRate: Exchange rate.  
eam.AdjustmentComments: Adjustment comments.  
eam.UDFCHAR01-30: UDF Character field 1 to 30 value.  
eam.UDFNUM01-05: UDF Numeric field 1 to 5 value.  
eam.UDFDATE01-05: UDF Date/Time field 1 to 5 value.  
eam.UDFCHKBOX01-05: UDF Checkbox field 1 to 5 value: '+' for true, '-' for false.

(When eam.ContractLineType="ChargeDefinition")  
eam.InvoicingOrg: Invoicing organization.  
eam.InvoicingDesc: Invoicing description.  
eam.InvoiceFlag: Is the line excluded from invoicing?  
eam.InvoiceConditionalFlag: Is invoicing conditional?  
eam.ChargeCategory: Charge category.  
eam.ChargeLevel: Charge level.  
eam.ChargeSubCategory: Charge sub category.  
eam.AdjustmentPercentageBefore: Adjustment of the transaction amount.  
eam.AdjustmentUnitPrice: Adjustment of the transaction price.  
eam.AdjustmentTransaction: Adjustment of the transaction.  
eam.AdjustmentPercentageAfter: Adjustment of the adjustment so far.  
eam.MinimumCharge: Minimum value of the charge.  
eam.MaximumCharge: Maximum value of the charge.  
eam.FreeUpTo: The first dollar amount of work order charges are free.  
eam.TaxableFlag: Is the line taxable?  
eam.TaxCode: Tax code.  
eam.UOMCode: Meter unit of measure for usage based charges.  
eam.ChargeEstimatedUsageFlag: Is the charged usage estimated?  
eam.RollOverFlag: Is the unused usage rolled over to next invoicing period?  
eam.StartingMeterValue: Starting meter values.  
eam.EstimatedDailyUsage: Is daily usage estimated?  
eam.OccupationTypeCode: Occupation type code.  
eam.PartClassCode: Part class code.  
eam.PartClassOrg: Part class organization.  
eam.SubMeteredFlag: Is the space/equipment sub metered?  
eam.UseFloorAreaFlag: Is floor area used as basis for invoicing?  
eam.InvoicingPercentage: Invoicing percentage.  
eam.UDFCHAR01-30: UDF Character field 1 to 30 value.  
eam.UDFNUM01-05: UDF Numeric field 1 to 5 value.  
eam.UDFDATE01-05: UDF Date/Time field 1 to 5 value.  
eam.UDFCHKBOX01-05: UDF Checkbox field 1 to 5 value: '+' for true, '-' for false.

# Contract

eam.UOMCode:  
R5CONTRACTCHARGEDEFS.CCD\_USAGEUOM  
eam.ChargeEstimatedUsageFlag:  
R5CONTRACTCHARGEDEFS.CCD\_CHARGEESTUSAGE  
eam.RollOverFlag:  
R5CONTRACTCHARGEDEFS.CCD\_ROLLOVER  
eam.StartingMeterValue:  
R5CONTRACTCHARGEDEFS.CCD\_STARTMETERVALUE  
eam.EstimatedDailyUsage:  
R5CONTRACTCHARGEDEFS.CCD\_ESTDAILYUSAGE  
eam.OccupationTypeCode:  
R5CONTRACTCHARGEDEFS.CCD\_OCTYPE  
eam.PartClassCode:  
R5CONTRACTCHARGEDEFS.CCD\_PARTCLASS  
eam.PartClassOrg:  
R5CONTRACTCHARGEDEFS.CCD\_PARTCLASS\_ORG  
eam.SubMeteredFlag:  
R5CONTRACTCHARGEDEFS.CCD\_SUBMETERED  
eam.UseFloorAreaFlag:  
R5CONTRACTCHARGEDEFS.CCD\_USEFLOORAREA  
eam.InvoicingPercentage:  
R5CONTRACTCHARGEDEFS.CCD\_INVOICINGPERCENTAGE  
eam.UDFCHAR01-30:  
R5CONTRACTCHARGEDEFS.CCD\_UDFCHAR01-30  
eam.UDFNUM01-05:  
R5CONTRACTCHARGEDEFS.CCD\_UDFNUM01-05  
eam.UDFDATE01-05:  
R5CONTRACTCHARGEDEFS.CCD\_UDFDATE01-05  
eam.UDFCHKBOX01-05:  
R5CONTRACTCHARGEDEFS.CCD\_UDFCHKBOX01-05

(When eam.ContractLineType="Clause")  
eam.ClauseCode: R5CONTRACTCLAUSES.CCS\_CLAUSE  
eam.SequenceNumber:  
R5CONTRACTCLAUSES.CCS\_SEQUENCE

(When eam.ContractLineType="Commodity")  
eam.CommodityCode:  
R5CONTRACTCOMMODITIES.CTC\_COMMODITY  
eam.CommodityOrg: R5COMMODITIES.CMD\_ORG

(When eam.ContractLineType="Discount")  
eam.ApplyToEachInvoiceFlag:  
R5CONTRACTDISCOUNTS.CDC\_APPLYEACHINVOICE  
eam.ApplyToFullAmountFlag:  
R5CONTRACTDISCOUNTS.CDC\_APPLYFULLAMOUNT  
eam.MinimumValue:  
R5CONTRACTDISCOUNTS.CDC\_MINVALUE  
eam.DiscountPercentage:  
R5CONTRACTDISCOUNTS.CDC\_PERCENTAGE

(When eam.ContractLineType="SalesPrice")  
eam.Entity: R5CONTRACTSALESPRICE.CSP\_RENTITY  
eam.EntityCodeID: R5CONTRACTSALESPRICE.CSP\_CODE  
eam.EntityCodeOrg: R5CONTRACTSALESPRICE.CSP\_ORG  
eam.Org: R5CONTRACTSALESPRICE.CSP\_SALESPRICE  
eam.UDFCHAR01-30:  
R5CONTRACTSALESPRICE.CSP\_UDFCHAR01-30  
eam.UDFNUM01-05:  
R5CONTRACTSALESPRICE.CSP\_UDFNUM01-05  
eam.UDFDATE01-05:  
R5CONTRACTSALESPRICE.CSP\_UDFDATE01-05  
eam.UDFCHKBOX01-05:  
R5CONTRACTSALESPRICE.CSP\_UDFCHKBOX01-05

(When eam.ContractLineType="WOCriteria")  
eam.DepartmentCode: R5CONTRACTWOCRITERIA.CWC\_MRC  
eam.WorkOrderType:  
R5CONTRACTWOCRITERIA.CWC\_JOBTYPE  
eam.WorkOrderClassCode:  
R5CONTRACTWOCRITERIA.CWC\_CLASS  
eam.WorkOrderClassOrg:  
R5CONTRACTWOCRITERIA.CWC\_CLASS\_ORG  
eam.Grouping: R5CONTRACTWOCRITERIA.CWC\_GROUPING  
eam.UDFCHAR01-30:  
R5CUSTOMERINVOICEDETAILS.CID\_UDFCHAR01-30  
eam.UDFNUM01-05:  
R5CUSTOMERINVOICEDETAILS.CID\_UDFNUM01-05  
eam.UDFDATE01-05:

for false.

(When eam.ContractLineType="Clause")  
eam.ClauseCode: Contract clause code.  
eam.SequenceNumber: Contract clause sequence.

(When eam.ContractLineType="Commodity")  
eam.CommodityCode: Commodity code.  
eam.CommodityOrg: Commodity organization.

(When eam.ContractLineType="Discount")  
eam.ApplyToEachInvoiceFlag: Is the discount applied to each invoice?  
eam.ApplyToFullAmountFlag: Is the discount applied to full amount.  
eam.MinimumValue: Minimum value required for the discount.  
eam.DiscountPercentage: Discount percentage.

(When eam.ContractLineType="SalesPrice")  
eam.Entity: Entity that the sales price is defined.  
eam.EntityCodeID: Entity code for the defined sales price.  
eam.EntityCodeOrg: Entity organization for the defined sales price.  
eam.Org: Organization for the sales price.  
eam.UDFCHAR01-30: UDF Character field 1 to 30 value.  
eam.UDFNUM01-05: UDF Numeric field 1 to 5 value.  
eam.UDFDATE01-05: UDF Date/Time field 1 to 5 value.  
eam.UDFCHKBOX01-05: UDF Checkbox field 1 to 5 value: '+' for true, '-' for false.

(When eam.ContractLineType="WOCriteria")  
eam.DepartmentCode: Department code.  
eam.WorkOrderType: Work order type.  
eam.WorkOrderClassCode: Work order class code.  
eam.WorkOrderClassOrg: Work order class organization.  
eam.Grouping: Grouping of invoice lines.  
eam.UDFCHAR01-30: UDF Character field 1 to 30 value.  
eam.UDFNUM01-05: UDF Numeric field 1 to 5 value.  
eam.UDFDATE01-05: UDF Date/Time field 1 to 5 value.  
eam.UDFCHKBOX01-05: UDF Checkbox field 1 to 5 value: '+' for true, '-' for false.

(When eam.ContractLineType="PurchasingContractParts")  
eam.PurchaseUOM: Purchasing UOM.  
eam.ConversionFactor: Conversion factor.  
eam.SupplierReference: Supplier reference.  
eam.LeadTimes: Lead time (days).

(When eam.ContractLineType="PurchasingContractDiscount")  
eam.ContractDiscountID: Purchasing contract discount primary key.  
eam.MinimumValue: Minimum value.  
eam.DiscountType: Discount type  
eam.DiscountPercentage: Discount percentage.

## Contract

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R5CUSTOMERINVOICEDETAILS.CID\_UDFDATE01-05  
eam.UDFCHKBOX01-05:  
R5CUSTOMERINVOICEDETAILS.CID\_UDFCHKBOX01-05

(When eam.ContractLineType="PurchasingContractParts")  
eam.PurchaseUOM: R5CONPARTS.CPA\_PURUOM  
eam.ConversionFactor: R5CONPARTS.CPA\_MULTIPLY  
eam.SupplierReference: R5CONPARTS.CPA\_REF  
eam.LeadTimes: R5CONPARTS.CPA\_LEADTIME

(When eam.ContractLineType="PurchasingContractDiscount")  
eam.ContractDiscountID: R5CONDISCOUNTS.CDI\_PK  
eam.MinimumValue: R5CONDISCOUNTS.CDI\_VALUE  
eam.DiscountType: R5CONDISCOUNTS.CDI\_TYPE  
eam.DiscountPercentage: R5CONDISCOUNTS.CDI\_DISPERC

## CurrencyExchangeRateMaster

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### **CurrencyExchangeRateMaster/IDs/ID**

R5EXHRATES.CRR\_CODE

Currency Exchange Rate Record ID and it maps to EAM currency exchange record ID

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### **CurrencyExchangeRateMaster/CurrencyExchangeRate/SourceCurrencyCode**

R5EXHRATES.CRR\_CURR

The Source Currency Code for the monetary amount to be converted.

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### **CurrencyExchangeRateMaster/CurrencyExchangeRate/TargetCurrencyCode**

R5EXHRATES.CRR\_ORGCURR

The Target Currency Code for the monetary amount to be converted.

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### **CurrencyExchangeRateMaster/CurrencyExchangeRate/RateNumeric**

R5EXHRATES.CRR\_EXCH

Currency exchange rate numeric

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### **CurrencyExchangeRateMaster/CurrencyExchangeRate/EffectiveTimePeriod/StartDateTime**

R5EXHRATES.CRR\_START

Start date when the currency exchange rate is effective

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### **CurrencyExchangeRateMaster/CurrencyExchangeRate/EffectiveTimePeriod/EndDateTime**

R5EXHRATES.CRR\_END

End date when the currency exchange rate is effective



# CustomerCall

<b>CustomerCall/CustomerCallHeader/DocumentID/ID</b> r5contactrecords.ctr_code	Call center record ID
<b>@accountingEntity</b> r5contactrecords.ctr_org	Accounting entity associated with call center organization
<b>@location</b> r5contactrecords.ctr_org	Location associated with call center organization
<b>@lid</b>	The system that the call center record ID belongs to.
<b>CustomerCall/CustomerCallHeader/LastModificationDate/Time</b> r5contactrecords.ctr_updated	Date and time when call center record is last updated
<b>CustomerCall/CustomerCallHeader/Note</b> r5addetails.add_text	Comment on call center record
<b>@languageID</b> r5addetails.add_lang	language ID of the comment
<b>@type</b> r5addetails.add_print ('+' or '-')	'printable' when add_print='+'; 'private' when add_print='-'
<b>CustomerCall/CustomerCallHeader/DocumentReference</b> <b>@type</b>	"Personnel" or "MaintenanceOrder"
<b>CustomerCall/CustomerCallHeader/DocumentReference/DocumentID/ID</b> r5contactrecords.ctr_employee or r5contactrecords.ctr_event	Employee ID or work order ID
<b>@accountingEntity</b> r5personnel.per_org or r5contactrecords.ctr_event_org	Accounting entity associated with the organization of employee or work order
<b>@location</b> r5contactrecords.ctr_event_org	Location associated with the organization of work order
<b>@lid</b>	The system that the personnel or work order record ID belongs to
<b>CustomerCall/CustomerCallHeader/DocumentReference/UserArea</b> for type="MaintenanceOrder" name:value	for type="MaintenanceOrder" name:value
eam.woClass: r5contactrecords.ctr_woclass, eam.woClassOrg: r5contactrecords.ctr_woclass_org	eam.woClass: work order class, eam.woClassOrg: work order class organization
<b>CustomerCall/CustomerCallHeader/Status/Code</b> r5contactrecords.ctr_rstatus	EAM system status. EAM system status <-->BOD Status : O(Open)<--> Open, CL(Closed)<-->Closed, F(Follow-up)<-->Transferred, C(Canceled) <--> Deleted
<b>CustomerCall/CustomerCallHeader/Status/ReasonCode</b> r5contactrecords.ctr_status	EAM user status code
<b>CustomerCall/CustomerCallHeader/CustomerParty/Contact/ID</b> r5contactrecords.ctr_contactinfo	Contact info record ID
<b>@accountingEntity</b> r5contactinfo.cti_org	Accounting entity associated with contact info organization
<b>@lid</b>	The system that the contact info record ID belongs to
<b>CustomerCall/CustomerCallHeader/CustomerParty/Contact/Communication</b> <b>@sequence</b>	1 for primary, 2 for secondary, 3 for third
<b>CustomerCall/CustomerCallHeader/CustomerParty/Contact/Communication/ChannelCode</b>	Phone for phone or fax, EMail for email or emailfax or Mail for mail address
<b>CustomerCall/CustomerCallHeader/CustomerParty/Contact/Communication/UseCode</b>	Fax for fax or emailfax. Not used otherwise.
<b>CustomerCall/CustomerCallHeader/CustomerParty/Contact/Communication/DialNumber</b> r5contactrecords.ctr_primaryphone, r5contactrecords.ctr_secondphone, r5contactrecords.ctr_tertiaryphone, r5contactrecords.ctr_primaryfax, r5contactrecords.ctr_secondfax	
<b>CustomerCall/CustomerCallHeader/CustomerParty/Contact/Communication/Address/AddressLine</b> r5contactrecords.ctr_address1 or r5contactrecords.ctr_address2	
<b>@sequence</b>	1 for r5contactrecords.ctr_address1, 2 for r5contactrecords.ctr_address2
<b>CustomerCall/CustomerCallHeader/CustomerParty/Contact/Communication/Address/CityName</b> r5contactrecords.ctr_city	
<b>CustomerCall/CustomerCallHeader/CustomerParty/Contact/Communication/Address/CountrySubDivisionCode</b> r5contactrecords.ctr_state	
<b>CustomerCall/CustomerCallHeader/CustomerParty/Contact/Communication/Address/PostalCode</b>	

# CustomerCall

r5contactrecords.ctr_zip	
<b>CustomerCall/CustomerCallHeader/CustomerParty/Contact/Communication/URI</b>	
r5contactrecords.ctr_primaryemail, r5contactrecords.ctr_secondaryemail, r5contactrecords.ctr_emailfax	
<b>CustomerCall/CustomerCallHeader/CustomerParty/Contact/UserArea</b>	
name:value eam.firstName: r5contactrecords.ctr_firstname eam.middleName: r5contactrecords.ctr_middlename eam.lastName: r5contactrecords.ctr_lastname eam.companyName: r5contactrecords.ctr_companyname eam.contactNote: r5contactrecords.ctr_contactnote eam.contactInfoAlias: r5contactrecords.ctr_contractinfoalias	name:value eam.firstName: first name eam.middleName: middle name eam.lastName: last name eam.companyName: company name eam.contactNote: customer notes eam.contactInfoAlias: address alias
<b>CustomerCall/CustomerCallHeader/CallTakenByPerson/IDs/ID</b>	
r5contactrecords.ctr_createdby	The person who creates the call center record
<b>CustomerCall/CustomerCallHeader/CallTypeCode</b>	
r5contactrecords.ctr_rtype	Action: ctr_rtype=ACT, Comment: ctr_rtype=COMM, Information: ctr_rtype=INFO
<b>CustomerCall/CustomerCallHeader/CallGroupCode</b>	
r5contactreocrds.ctr_servicecategory	Service category
<b>CustomerCall/CustomerCallHeader/ProblemPriorityCode</b>	
r5contactreocrds.ctr_priority	Work order priority code
<b>CustomerCall/CustomerCallHeader/ReportedProblemCode</b>	
r5contactreocrds.ctr_serviceproblem	service problem code
<b>CustomerCall/CustomerCallHeader/Message/Note</b>	
r5contactreocrds.ctr_note	Remarks on call center record
<b>CustomerCall/CustomerCallHeader/ExpectedDeliveryDateTime</b>	
r5contactrecords.ctr_promiseddate	Permanent fix promise date
<b>CustomerCall/CustomerCallHeader/UserArea</b>	
name:value  eam.callType: r5contactrecords.ctr_type eam.contactSource: r5contactrecords.ctr_countactsource eam.provider: r5contactrecords.ctr_provider eam.providerOrg: eam.department: r5contactrecords.ctr_mrc eam.class: r5contactrecords.ctr_class eam.classorg: r5contactrecords.ctr_class_org eam.problemCodeOrg: r5contactrecords.ctr_serviceproblem_org eam.temporaryPromisedDate: r5contactrecords.ctr_temppromiseddate eam.equipUsability: r5contactrecords.ctr_eqpusability eam.equipUsabilityOrg: r5contactrecords.ctr_eqpusabilityorg eam.standardWO: r5contactrecords.ctr_standardwork eam.standardWOOrg: eam.duplicateIndicator: r5contactrecords.ctr_duplicate eam.locationCode: r5contactrecords.ctr_location eam.locationOrg: r5contactrecords.ctr_location_org eam.autoCreateWOIndicator: r5contactrecords.ctr_autocretewo eam.VIPStatusCode: r5contactrecords.ctr_vipstatus eam.UDFCHAR01..10: r5contactrecords.ctr_udfchar01..10 eam.UDFNUM01..05: r5contactrecords.ctr_udfnum01..05 eam.UDFDATE01..05: r5contactrecords.ctr_udfdate01..05 eam.UDFCHKBOX01..05: r5contactrecords.ctr_udfchkbox01..05 eam.customfield.{custom field name}: {custom field name} = r5propertyvalues.prv_property and the field value is mapped to r5propertyvalues.prv_value, r5propertyvalues.prv_nvalue, or r5propertyvalues.prv_dvalue depending on the eam.customfield. {custom field name}@type. eam.customfield.{custom field name}@listID: r5propertyvalues.prv_class eam.customfield.{custom field name}@accountingEntity: r5propertyvalues.prv_class_org eam.SupplierCode: r5contactrecords.ctr_supplier eam.CustomerReference: r5contactrecords.ctr_reference eam.BuildingEquipCode: r5contactrecords.ctr_building eam.FloorCode: r5contactrecords.ctr_floor eam.RoomUnitCode: r5contactrecords.ctr_room eam.CampusCode: r5contactrecords.ctr_campus eam.DuplicateIncidentReqCode: r5contactrecords.ctr_duplicaterequest eam.RecurringIncidentReqCode: r5contactrecords.ctr_recurringrequest eam.DuplicateCaseCode: r5contactrecords.ctr_duplicatecase eam.ServiceReqPriorityCode: r5contactrecords.ctr_srpriority	name:value  eam.callType: user type of call center record eam.contactSource: source from which the call center record comes eam.provider: provider eam.providerOrg: provider's organization eam.department: department eam.class: class eam.classorg: class organization eam.problemCodeOrg: service problem organization eam.temporaryPromisedDate: temporary fix promise date eam.equipUsability: equipment usability eam.equipUsabilityOrg: equipment usability organization eam.standardWO: standard work order eam.standardWOOrg: standard wo organization eam.duplicateIndicator: duplicate flag eam.locationCode: location id eam.locationOrg: location organization eam.autoCreateWOIndicator: auto-create wo flag eam.VIPStatusCode: vip status code eam.UDFCHAR01..10: string type user defined fields eam.UDFNUM01..05: decimal type user defined fields eam.UDFDATE01..05: date type user defined fields eam.UDFCHKBOX01..05: boolean type user defined fields eam.customfield.{custom field name}: {custom field name} is custom field name. eam.SupplierCode: supplier information eam.CustomerReference: customer reference eam.BuildingEquipCode: contact building code eam.FloorCode: contact floor code eam.RoomUnitCode: contact room or unit code eam.CampusCode: contact campus code eam.DuplicateIncidentReqCode: contact duplicate request code eam.RecurringIncidentReqCode: contact recurring request code eam.DuplicateCaseCode: duplicate case information eam.ServiceReqPriorityCode: service request priority code eam.WorkspaceNumber: workspace number eam.WorkspaceCode: workspace code eam.AttachedDocumentsIndicator: attached documents indicator eam.EstimatedTotalCost: Total estimated cost eam.InspectionDirectionCode: Inspection direction code eam.FlowCode: flow code eam.Deadline: request deadline date eam.RequestStartDate: request start date eam.RequestEndDate: request end date eam.Area: Area information

## CustomerCall

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eam.WorkspaceNumber: r5workspaces.wks\_pk  
eam.WorkspaceCode: r5workspaces.wks\_code  
eam.AttachedDocumentsIndicator:  
r5contactrecords.ctr\_attacheddocs  
eam.EstimatedTotalCost: r5contactrecords.ctr\_totalestcost  
eam.InspectionDirectionCode:  
r5contactrecords.ctr\_inspectiondirection  
eam.FlowCode: r5contactrecords.ctr\_flow  
eam.Deadline: r5contactrecords.ctr\_deadline  
eam.RequestStartDate: r5contactrecords.ctr\_requeststart  
eam.RequestEndDate: r5contactrecords.ctr\_requestend  
eam.Area: r5contactrecords.ctr\_area

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### **CustomerCall/CustomerCallHeader/ConfiguredAsset/ID**

r5contactrecords.ctr_object	Equipment ID
<b>@accountingEntity</b> r5contactrecords.ctr_object_org	Accounting entity associated with equipment organization
<b>@lid</b>	The system that the equipment ID belongs to

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### **CustomerCall/CustomerCallHeader/SiteLocation/Description**

r5contactrecords.ctr_workaddress	Work address
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### **CustomerCall/CustomerCallDetail/AssignedPerson/IDs/ID**

r5contactrecords.ctr_assignedto	Assigned-to person Personnel ID
<b>@accountingEntity</b>	Accounting entity associated with assigned-to person's organization
<b>@lid</b>	the system that the Personnel ID of the assigned-to person belongs to

# CustomerPartyMaster

<b>CustomerPartyMaster/PartyIDs/ID</b> R5COMPANIES.COM_CODE	Customer Party ID
<b>@accountingEntity</b> R5COMPANIES.COM_ORG	EAM Customer organization is mapped with EAM organization's accounting entity. For inbound, accounting entity is used to determine EAM Customer organization. Tenant based(null accounting entity) data reflects common organization in EAM.
<b>@lid</b>	The system that the Customer party ID belongs to.
<b>CustomerPartyMaster/Name</b> R5COMPANIES.COM_DESC	Customer Party Master Name
<b>CustomerPartyMaster/Location/Address</b> <b>@type</b> R5ADDRESS.ADR_RTYPE	Address Type = Mail or Delivery or Invoice
<b>CustomerPartyMaster/Location/Address/AddressLine</b> R5ADDRESS.ADR_ADDRESS1, R5ADDRESS.ADR_ADDRESS2 or R5ADDRESS.ADR_ADDRESS3	Address Line 1, Address Line 2 or Address Line 3
<b>@sequence</b>	1, 2 or 3 for Address Line 1, 2 or 3
<b>CustomerPartyMaster/Location/Address/CityName</b> R5ADDRESS.ADR_CITY	City
<b>CustomerPartyMaster/Location/Address/CountrySubDivisionCode</b> R5ADDRESS.ADR_STATE	State Name
<b>CustomerPartyMaster/Location/Address/CountryCode</b> R5ADDRESS.ADR_COUNTRY	Country Name
<b>CustomerPartyMaster/Location/Address/PostalCode</b> R5ADDRESS.ADR_ZIP	Postal or ZIP code
<b>CustomerPartyMaster/Contact/Name</b> R5COMPANIES.COM_CONTACT	Customer Contact Name
<b>CustomerPartyMaster/Contact/Communication/ChannelCode</b>	"Phone" for phone, or "EMail" for email
<b>CustomerPartyMaster/Contact/Communication/UseCode</b>	"Fax" for fax.
<b>CustomerPartyMaster/Contact/Communication/DialNumber</b> R5COMPANIES.COM_PHONE	For Channel Phone this is Phone, for Channel Fax this is Fax number
<b>CustomerPartyMaster/Contact/UserArea</b> name:value	name:value
eam.OurCont: R5COMPANIES.COM_OURCONT	eam.OurCont: Buyer Contact
<b>CustomerPartyMaster/LanguageCode</b> R5COMPANIES.COM_LANG	Language code
<b>CustomerPartyMaster/Note</b> R5COMMENTS.COMMENTTEXT	Comments tab comments
<b>@languageID</b> r5addetails.add_lang	language ID of the comment
<b>@type</b> r5addetails.add_print ('+' or '-')	'printable' when add_print='+'; 'private' when add_print='-'
<b>CustomerPartyMaster/UserArea</b> name:value	name:value
eam.CustomerAccountCode: R5COMPANIES.COM_AccountCode eam.CustomerCostCenter: R5COMPANIES.COM_CostCenter eam.TaxCode: R5COMPANIES.COM_Tax eam.UDFCHAR01-30: R5CUSTOMERCONTRACTS.CCT_UDFCHAR01-30 eam.UDFNUM01-05: R5CUSTOMERCONTRACTS.CCT_UDFNUM01-05 eam.UDFDATE01-05: R5CUSTOMERCONTRACTS.CCT_UDFDATE01-05 eam.UDFCHKBOX01-05: R5CUSTOMERCONTRACTS.CCT_UDFCHKBOX01-5 eam.customfield.{custom field name}: {custom field name} = R5PROPERTYVALUES.PRIV_PROPERTY and the field value is mapped to R5PROPERTYVALUES.PRIV_VALUE, R5PROPERTYVALUES.PRIV_NVALUE, or R5PROPERTYVALUES.PRIV_DVALUE depending on the eam.customfield.{custom field name}@type. eam.customfield.{custom field name}@listID: R5PROPERTYVALUES.PRIV_CLASS eam.customfield.{custom field name}@accountingEntity: R5PROPERTYVALUES.PRIV_CLASS_ORG	eam.CustomerAccountCode: Customer Account Code eam.CustomerCostCenter: Customer CostCenter eam.TaxCode: Customer TaxCode eam.UDFCHAR01-30: UDF Character field 1 to 30 value. eam.UDFNUM01-05: UDF Numeric field 1 to 5 value. eam.UDFDATE01-05: UDF Date/Time field 1 to 5 value. eam.UDFCHKBOX01-05: UDF Checkbox field 1 to 5 value: '+' for true, '-' for false. eam.customfield.{custom field name}: custom field; {custom field name} should be replaced by the actual custom field name. This field should have attributes @type, @listID, and @accountingEntity. The values for @type are NumericType(for EAM Numeric type), DateType(for EAM Date type), DateTimeType(for EAM Date/time type), StringType(for EAM Character, Code+Description and System Entity Type). @listID is for custom field class. @accountingEntity is used to look up the custom field class organization. eam.MailAddress.Phone: phone of mail address eam.MailAddress.PhoneExtension: phone extension of mail address eam.MailAddress.Fax: fax of mail address eam.MailAddress.EMail: email of mail address eam.DeliveryAddress.Phone: phone of delivery address eam.DeliveryAddress.PhoneExtension: phone extension of delivery address

## CustomerPartyMaster

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eam.MailAddress.Phone:R5ADDRESS.ADR_PHONE	eam.DeliveryAddress.Fax: fax of delivery address
eam.MailAddress.PhoneExtension:R5ADDRESS.ADR_PHONEEX	eam.DeliveryAddress.EMail: email of delivery address
eam.MailAddress.Fax:R5ADDRESS.ADR_FAX	eam.InvoiceAddress.Phone: phone of invoice address
eam.MailAddress.EMail:R5ADDRESS.ADR_EMAIL	eam.InvoiceAddress.PhoneExtension: phone extension of invoice address
eam.DeliveryAddress.Phone:R5ADDRESS.ADR_PHONE	eam.InvoiceAddress.Fax: fax of invoice address
eam.DeliveryAddress.PhoneExtension:R5ADDRESS.ADR_PHONEEX	eam.InvoiceAddress.EMail: email of invoice address
eam.DeliveryAddress.Fax:R5ADDRESS.ADR_FAX	
eam.DeliveryAddress.EMail:R5ADDRESS.ADR_EMAIL	
eam.InvoiceAddress.Phone:R5ADDRESS.ADR_PHONE	
eam.InvoiceAddress.PhoneExtension:R5ADDRESS.ADR_PHONEEX	
eam.InvoiceAddress.Fax:R5ADDRESS.ADR_FAX	
eam.InvoiceAddress.EMail:R5ADDRESS.ADR_EMAIL	

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### **CustomerPartyMaster/Status/Code**

R5COMPANIES.COM\_NOTUSED

When incoming status code is Closed, Deleted, Pending, Hold, Prospect or Rejected, the customer is out of service in EAM; otherwise the customer is active in EAM.

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### **CustomerPartyMaster/CurrencyCode**

R5COMPANIES.COM\_CURR

Currency Code

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### **CustomerPartyMaster/Classification/Codes/Code**

R5COMPANIES.COM\_CLASS

Classification Code

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### **CustomerPartyMaster/ParentCustomer/PartyIDs/ID**

R5COMPANIES.COM\_PARENT

Customer Parent ID

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### **CustomerPartyMaster/EDIDocument/DocumentCode**

R5COMPANIES.COM\_EDINO

Number used to access the supplier's Electronic Data Interchange (EDI) system.

# EamCapitalPlanningRequest

<b>EamCapitalPlanningRequest/DocumentID/ID</b> r5capitalplanningrequests.cpr_code	Capital Planning Request ID.
<b>@accountingEntity</b> r5capitalplanningrequests.cpr_org	EAM capital planning request organization is mapped with EAM organization's accounting entity.
<b>@location</b> r5capitalplanningrequests.cpr_org	EAM capital planning request organization's enterprise location.
<b>@variationID</b>	Variation ID of the document ID
<b>@lid</b>	The system that the capital planning request ID belongs to.
<b>EamCapitalPlanningRequest/DocumentDateTime</b> r5capitalplanningrequests.cpr_datecreated	Creation date
<b>EamCapitalPlanningRequest/Description</b> r5capitalplanningrequests.cpr_desc	Description of the capital planning request
<b>EamCapitalPlanningRequest/Note</b> r5addetails.add_text	Comment on capital planning request
<b>@languageID</b> r5addetails.add_lang	language ID of the comment
<b>@type</b> r5addetails.add_print ('+' or '-')	'printable' when add_print='+'; 'private' when add_print='-'
<b>EamCapitalPlanningRequest/AssetMasterReference/IDs/ID</b> r5capitalplanningrequests.cpr_object	equipment ID
<b>@accountingEntity</b> r5capitalplanningrequests.cpr_object_org	Accounting entity associated with equipment organization
<b>EamCapitalPlanningRequest/Status/Code</b> r5capitalplanningrequests.cpr_rstatus	U(Unfinished)<=Draft RA(Request Authorization)<=Requested A(Authorized)<=Approved C(Cancelled)<=Canceled U(Unfinished)<=any other BOD status
<b>EamCapitalPlanningRequest/Status/ReasonCode</b> r5capitalplanningrequests.cpr_status	user status code of capital planning request
<b>EamCapitalPlanningRequest/PriorityCode</b> r5capitalplanningrequests.cpr_priority	priority code
<b>EamCapitalPlanningRequest/Classification/Codes/Code</b> for 'MRO Classes': r5capitalplanningrequests.cpr_class, for 'Departments': r5capitalplanningrequests.cpr_mrc;	EAM capital planning request class for 'MRO Classes' or department for 'Departments'
<b>@listID</b>	The value is 'MRO Classes' for class or 'Departments' for department
<b>EamCapitalPlanningRequest/AssignedToPersonReference/IDs/ID</b> r5capitalplanningrequests.cpr_assignedto	Assigned to personnel ID
<b>@accountingEntity</b>	Accounting entity associated to assigned-to personnel organization
<b>EamCapitalPlanningRequest/RequesterID/ID</b> r5capitalplanningrequests.cpr_requestedby	requestor ID
<b>@accountingEntity</b>	Accounting entity associated to requester organization
<b>EamCapitalPlanningRequest/PlannerID/ID</b> r5capitalplanningrequests.cpr_schedgrp	Assigned by person ID
<b>@accountingEntity</b>	Accounting entity associated to the assigned-by person organization
<b>EamCapitalPlanningRequest/CreatedBy/ID/ID</b> r5capitalplanningrequests.cpr_createdby	Creator user ID
<b>EamCapitalPlanningRequest/DefaultApproverID/ID</b> r5capitalplanningrequests.cpr_defaultauthorizer	Default approver ID
<b>EamCapitalPlanningRequest/ApproverID/ID</b> r5capitalplanningrequests.cpr_authorizedby	Approver ID
<b>EamCapitalPlanningRequest/ApproveDateTime</b> r5capitalplanningrequests.cpr_dateauthorized	approved date
<b>EamCapitalPlanningRequest/AppropriationDateTime</b> r5capitalplanningrequests.cpr_currentappropriationdate	Appropriation date
<b>EamCapitalPlanningRequest/RequestedAppropriationDateTime</b> r5capitalplanningrequests.cpr_origappropriationdate	Requested appropriation date
<b>EamCapitalPlanningRequest/MajorGroupCode</b> r5capitalplanningrequests.cpr_majorgroup	Major group
<b>EamCapitalPlanningRequest/GroupCode</b> r5capitalplanningrequests.cpr_group	Group
<b>EamCapitalPlanningRequest/IndividualCode</b> r5capitalplanningrequests.cpr_individual	Individual
<b>EamCapitalPlanningRequest/LongDescription</b> r5capitalplanningrequests.cpr_longdescription	additional info

# EamCapitalPlanningRequest

<b>EamCapitalPlanningRequest/SustainabilityIndicator</b> r5capitalplanningrequests.cpr_green	sustainability indicator
<b>EamCapitalPlanningRequest/EstimatedLaborCostAmount</b> r5capitalplanningrequests.cpr_estlabcost <b>@currencyID</b>	Estimated labor cost currency ID associated with the amount
<b>EamCapitalPlanningRequest/EstimatedMaterialCostAmount</b> r5capitalplanningrequests.cpr_estmatcost <b>@currencyID</b>	Estimated material cost currency ID associated with the amount
<b>EamCapitalPlanningRequest/EstimatedTotalCostAmount</b> <b>@currencyID</b>	Estimated total cost currency ID associated with the amount
<b>EamCapitalPlanningRequest/CostAvoidanceAmount</b> r5capitalplanningrequests.cpr_costavoidance <b>@currencyID</b>	Cost avoidance currency ID associated with the amount
<b>EamCapitalPlanningRequest/ReturnOnInvestmentPercent</b> r5capitalplanningrequests.cpr_roi	investment return percent
<b>EamCapitalPlanningRequest/NetPresentValueNumeric</b> r5capitalplanningrequests.cpr_npv	net present value
<b>EamCapitalPlanningRequest/InternalRateOfReturnPercent</b> r5capitalplanningrequests.cpr_irr	internal rate of return percent
<b>EamCapitalPlanningRequest/UserArea</b> name:value	name:value
eam.WOTypeCode: r5capitalplanningrequests.cpr_jobtype eam.WOTypeDesc: eam.ClassOrg: r5capitalplanningrequests.cpr_class_org eam.ObjectiveCode: r5capitalplanningrequests.cpr_objective eam.ObjectiveOrg: r5capitalplanningrequests.cpr_objective_org eam.ObjectiveDesc: eam.UDFCHAR01..10: r5capitalplanningrequests.cpr_udfchar01..10 eam.UDFNUM01..05: r5capitalplanningrequests.cpr_udfnum01..05 eam.UDFDATE01..05: r5capitalplanningrequests.cpr_udfdate01..05 eam.UDFCHKBOX01..05: r5capitalplanningrequests.cpr_udfcheckbox01..05 eam.customfield.{custom field name}: {custom field name} = r5propertyvalues.prv_property and the field value is mapped to r5propertyvalues.prv_value, r5propertyvalues.prv_nvalue, or r5propertyvalues.prv_dvalue depending on the eam.customfield. {custom field name}@type. eam.customfield.{custom field name}@listID: r5propertyvalues.prv_class eam.customfield.{custom field name}@accountingEntity: r5propertyvalues.prv_class_org	eam.WOTypeCode: wo job type code eam.WOTypeDesc: wo job type description eam.ClassOrg: class organization eam.ObjectiveCode: objective code eam.ObjectiveOrg: objective organization eam.ObjectiveDesc: objective description eam.UDFCHAR01..10: string type user defined fields eam.UDFNUM01..05: decimal type user defined fields eam.UDFDATE01..05: date type user defined fields eam.UDFCHKBOX01..05: boolean type user defined fields eam.customfield.{custom field name}: {custom field name} is custom field name.

# EamNonconformity

<b>EamNonconformity/DocumentID/ID</b> r5nonconformities.ncf_code	Nonconformity ID
<b>@accountingEntity</b> r5nonconformities.ncf_org	EAM organization is mapped with EAM organization's accounting entity.
<b>@location</b> r5nonconformities.ncf_org	EAM organization is mapped with EAM organization's enterprise location.
<b>@variationID</b>	variation Id and is applicable to Sync BOD
<b>@lid</b>	The system that the nonconformity ID belongs to
<b>EamNonconformity/DocumentDateTime</b> r5nonconformities.ncf_created	Creation date
<b>EamNonconformity/Description</b> r5nonconformities.ncf_desc	Description
<b>@languageID</b>	language Id of the description
<b>EamNonconformity/Note</b> r5addetails.add_text	Comment on nonconformity
<b>@type</b> r5addetails.add_print ('+' or '-')	'printable' when add_print='+'; 'private' when add_print='-'
<b>@languageID</b> r5addetails.add_lang	language ID of the comment
<b>EamNonconformity/Asset/ID</b> r5nonconformities.ncf_object	equipment Id
<b>@accountingEntity</b> r5nonconformities.ncf_object_org	accounting entity associated with the equipment organization
<b>EamNonconformity/Item/ItemID/ID</b> r5nonconformities.ncf_part	part code
<b>@accountingEntity</b> r5nonconformities.ncf_part_org	accounting entity associated with part organization
<b>EamNonconformity/Status/Code</b> r5nonconformities.ncf_rstatus	system status of nonconformity. Open for system status O; Closed for system status C
<b>EamNonconformity/Status/ReasonCode</b> r5nonconformities.ncf_status	user status of nonconformity
<b>EamNonconformity/LocationCode</b> r5nonconformities.ncf_location	
<b>EamNonconformity/LocationOrganization</b> r5nonconformities.ncf_location_org	
<b>EamNonconformity/Department</b> r5nonconformities.ncf_mrc	department
<b>EamNonconformity/ClassCode</b> r5nonconformities.ncf_class	
<b>EamNonconformity/ClassOrganization</b> r5nonconformities.ncf_class_org	
<b>EamNonconformity/VMRSSystemLevelCode</b> r5nonconformities.ncf_syslevel	vmrs system level
<b>EamNonconformity/VMRSAsemblySystemLevelCode</b> r5nonconformities.ncf_syslevel	vmrs system level for assembly level
<b>EamNonconformity/VMRSAsemblyLevelCode</b> r5nonconformities.ncf_asmllevel	vmrs assembly level
<b>EamNonconformity/VMRSCompnentSystemLevelCode</b> r5nonconformities.ncf_syslevel	vmrs system level for component level
<b>EamNonconformity/VMRSCompnentAssemblyLevelCode</b> r5nonconformities.ncf_asmllevel	vmrs assembly level for component level
<b>EamNonconformity/VMRSCompnentLevelCode</b> r5nonconformities.ncf_complevel	vmrs component level
<b>EamNonconformity/MaterialTypeCode</b> r5nonconformities.ncf_matltype	material type
<b>EamNonconformity/TypeCode</b> r5nonconformities.ncf_nctype	nonconformity type
<b>EamNonconformity/TypeOrganization</b> r5nonconformities.ncf_nctype_org	nonconformity type organization
<b>EamNonconformity/SeverityCode</b> r5nonconformities.ncf_severity	
<b>EamNonconformity/SeverityDescription</b>	severity description
<b>EamNonconformity/IntensityCode</b> r5nonconformities.ncf_intensity	
<b>EamNonconformity/IntensityDescription</b>	intensity description



# EamNonconformity

## **EamNonconformity/ImportanceCode**

r5nonconformities.ncf importance

## **EamNonconformity/ImportanceDescription**

importance description

## **EamNonconformity/Size**

r5nonconformities.ncf size

## **EamNonconformity/PriorityCode**

r5nonconformities.ncf priority

## **EamNonconformity/NextInspectionOverrideDateTime**

r5nonconformities.ncf nextinspectdateoverride

## **EamNonconformity/RecommendRepairDateTime**

r5nonconformities.ncf recommrepairdate

## **EamNonconformity/EstimatedLaborCostAmount**

r5nonconformities.ncf\_estlaborcost

### **@currencyID**

currency Id

## **EamNonconformity/EstimatedMaterialCostAmount**

r5nonconformities.ncf\_estmatlcost

### **@currencyID**

currency Id

## **EamNonconformity/EstimatedMiscCostAmount**

r5nonconformities.ncf\_estmiscost

### **@currencyID**

currency Id

## **EamNonconformity/FromPoint**

r5nonconformities.ncf frompoint

## **EamNonconformity/FromPointReferenceDesc**

r5nonconformities.ncf fromrefdesc

## **EamNonconformity/FromPointGeographicalReference**

r5nonconformities.ncf fromgeoref

## **EamNonconformity/ToPoint**

r5nonconformities.ncf topoint

## **EamNonconformity/ToPointReferenceDesc**

r5nonconformities.ncf torefdesc

## **EamNonconformity/ToPointGeographicalReference**

r5nonconformities.ncf togeoref

## **EamNonconformity/FromReference**

r5nonconformities.ncf from reference

## **EamNonconformity/FromOffset**

r5nonconformities.ncf from offset

## **EamNonconformity/FromOffsetPercentage**

r5nonconformities.ncf from offset percentage

## **EamNonconformity/FromOffsetDirection**

r5nonconformities.ncf from offset direction

## **EamNonconformity/FromXCoordinate**

r5nonconformities.ncf from xcoordinate

## **EamNonconformity/FromYCoordinate**

r5nonconformities.ncf from ycoordinate

## **EamNonconformity/FromLatitude**

r5nonconformities.ncf from latitude

## **EamNonconformity/FromLongitude**

r5nonconformities.ncf from longitude

## **EamNonconformity/FromRelationshipTypeCode**

r5nonconformities.ncf from relationship type

## **EamNonconformity/FromHorizontalOffsetQuantity**

r5nonconformities.ncf\_from\_horizontal\_offset

### **@unitCode**

r5nonconformities.ncf from horizontal offsetuom

## **EamNonconformity/FromHorizontalOffsetTypeCode**

r5nonconformities.ncf from horizontal offsettype

## **EamNonconformity/FromVerticalOffsetQuantity**

r5nonconformities.ncf\_from\_vertical\_offset

### **@unitCode**

r5nonconformities.ncf from vertical offsetuom

## **EamNonconformity/FromVerticalOffsetTypeCode**

r5nonconformities.ncf from vertical offsettype

## **EamNonconformity/ToReference**

r5nonconformities.ncf to reference

## **EamNonconformity/ToOffset**

r5nonconformities.ncf\_to\_offset

# EamNonconformity

<b>EamNonconformity/ToOffsetPercentage</b> r5nonconformities.ncf to offset percentage	
<b>EamNonconformity/ToOffsetDirection</b> r5nonconformities.ncf to offset direction	
<b>EamNonconformity/ToXCoordinate</b> r5nonconformities.ncf to xcoordinate	
<b>EamNonconformity/ToYCoordinate</b> r5nonconformities.ncf to ycoordinate	
<b>EamNonconformity/ToLatitude</b> r5nonconformities.ncf to latitude	
<b>EamNonconformity/ToLongitude</b> r5nonconformities.ncf to longitude	
<b>EamNonconformity/ToRelationshipTypeCode</b> r5nonconformities.ncf to relationship type	
<b>EamNonconformity/ToHorizontalOffsetQuantity</b> r5nonconformities.ncf_to_horizontal_offset	
<b>@unitCode</b> r5nonconformities.ncf to horizontal offsetuom	
<b>EamNonconformity/ToHorizontalOffsetTypeCode</b> r5nonconformities.ncf to horizontal offsettype	
<b>EamNonconformity/ToVerticalOffsetQuantity</b> r5nonconformities.ncf_to_vertical_offset	
<b>@unitCode</b> r5nonconformities.ncf to vertical offsetuom	
<b>EamNonconformity/ToVerticalOffsetTypeCode</b> r5nonconformities.ncf to vertical offsettype	
<b>EamNonconformity/RelationshipTypeCode</b> r5nonconformities.ncf relationship type	
<b>EamNonconformity/InspectionDirectionCode</b> r5nonconformities.ncf inspectiondirection	
<b>EamNonconformity/FlowCode</b> r5nonconformities.ncf flow	
<b>EamNonconformity/NonconformityNote</b> r5nonconformities.ncf note	nonconformity note
<b>EamNonconformity/UserArea</b> name:value	name:value
eam.UDFCHAR01..30: r5nonconformities.ncf_udfchar01..30 eam.UDFNUM01..05: r5nonconformities.ncf_udfnum01..05 eam.UDFDATE01..05: r5nonconformities.ncf_udfdate01..05 eam.UDFCHKBOX01..05: r5nonconformities.ncf_udfchkbox01..05 eam.customfield.{custom field name}: {custom field name} = r5propertyvalues.prv_property and the field value is mapped to r5propertyvalues.prv_value, r5propertyvalues.prv_nvalue, or r5propertyvalues.prv_dvalue depending on the eam.customfield. {custom field name}@type. eam.customfield.{custom field name}@listID: r5propertyvalues.prv_class eam.customfield.{custom field name}@accountingEntity: r5propertyvalues.prv_class org	eam.UDFCHAR01..30: UDF string values eam.UDFNUM01..05: UDF decimal values eam.UDFDATE01..05: UDF date values eam.UDFCHKBOX01..05: UDF boolean values eam.customfield.{custom field name}: custom field; {custom field name} should be replaced by the actual custom field name. This field should have attributes @type, @listID, and @accountingEntity. The values for @type are Numeric, Date, Datetime, Code and SystemEntity. @listID is for custom field class. @accountingEntity is used to look up the custom field class organization.
<b>EamNonconformity/NonconformityObservation/LineNumber</b> r5nonconformobservations.nco_observation	nonconformity observation number
<b>EamNonconformity/NonconformityObservation/Note</b> r5addetails.add_text <b>@languageID</b> r5addetails.add_lang <b>@type</b> r5addetails.add_print ('+' or '-')	Comment on nonconformity observation language ID of the comment 'printable' when add_print='+'; 'private' when add_print='-'
<b>EamNonconformity/NonconformityObservation/Status/Code</b> r5nonconformobservations.nco_rstatus	system status of observation. Approved for A, Repair for R, Request Approval for RA, Superseded for S, Skipped for S and Unfinished for U.
<b>EamNonconformity/NonconformityObservation/Status/ReasonCode</b> r5nonconformobservations.nco_status	user status code of observation
<b>EamNonconformity/NonconformityObservation/TaskCode</b> r5nonconformobservations.nco_task	
<b>EamNonconformity/NonconformityObservation/TaskRevision</b> r5nonconformobservations.nco_taskrev	
<b>EamNonconformity/NonconformityObservation/TaskOrganization</b> r5tasks.tsk_org	
<b>EamNonconformity/NonconformityObservation/SeverityCode</b> r5nonconformobservations.nco_severity	

# EamNonconformity

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## **EamNonconformity/NonconformityObservation/IntensityCode**

r5nonconformobservations.nco intensity

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## **EamNonconformity/NonconformityObservation/ImportanceCode**

r5nonconformobservations.nco importance

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## **EamNonconformity/NonconformityObservation/Size**

r5nonconformobservations.nco size

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## **EamNonconformity/NonconformityObservation/ObservationNote**

r5nonconformobservations.nco note observation note

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## **EamNonconformity/NonconformityObservation/RecordedDateTime**

r5nonconformobservations.nco recorded

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## **EamNonconformity/NonconformityObservation/RecordedByPerson**

r5nonconformobservations.nco recordedby

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## **EamNonconformity/NonconformityObservation/NextInspectionOverrideDateTime**

r5nonconformobservations.nco nextinspectdateoverride

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## **EamNonconformity/NonconformityObservation/UserArea**

name:value

name:value

eam.UDFCHAR01..30:

eam.UDFCHAR01..30: UDF string values

r5nonconformobservations.nco\_udfchar01..30

eam.UDFNUM01..05: UDF decimal values

eam.UDFNUM01..05:r5nonconformobservations.nco\_udfnum01..05

eam.UDFDATE01..05: UDF date values

eam.UDFDATE01..05:

eam.UDFCHKBOX01..05: UDF boolean values

r5nonconformobservations.nco\_udfdate01..05

eam.UDFCHKBOX01..05:r5nonconformobservations.nco\_udfchkbc

# EamWSPromptTransaction

## **EamWSPromptTransaction/IDs/ID**

Key fields of EAM data table

Document ID of EamWSPromptTransaction

Note: To make EamWSPromptTransaction inbound work for an entity three web service prompts, add, update and delete, need to be defined for the entity in the inbound and outbound EAMs. The web service prompt definitions need to be an exact duplicate, from the name of prompts down to the field sequences, in the two EAMs.

## **@accountingEntity**

Organization of data table

Accounting entity of Document ID of EamWSPromptTransaction, corresponds to the organization of data table

## **@variationID**

R5XMLTRANSTATUS.XTS\_CREATE

Variation ID of Document ID of EamWSPromptTransaction. The value is the timestamp of the time when the outbound event was triggered, in long integer form.

## **@lid**

R5PARTNERS.PNR\_ID

Logical ID of Document ID of EamWSPromptTransaction

## **EamWSPromptTransaction/WSPromptTransactionGroup/WSPromptID/ID**

R5WSPROMPTFIELDS.WSF\_WSPMTCODE

Web service prompt code

## **EamWSPromptTransaction/WSPromptTransactionGroup/WSPromptProcessGroup**

R5WSPROMPTFIELDS.WSF\_PROCESSGROUP

Web service prompt process group

## **EamWSPromptTransaction/WSPromptTransactionGroup/WSPromptField/LineNumber**

R5WSPROMPTFIELDS.WSF\_LINE

Web service prompt field sequence

## **EamWSPromptTransaction/WSPromptTransactionGroup/WSPromptField/WSPromptFieldValue**

Data table field value

Web service prompt field value

## **@type**

R5WSPROMPTFIELDS.WSF\_TYPE

Web service prompt field value type

## **EamWSPromptTransaction/WSPromptTransactionGroup/WSPromptField/FieldName**

R5WSPROMPTFIELDS.WSF\_FIELD

Web service prompt field name

## **EamWSPromptTransaction/WSPromptTransactionGroup/WSPromptField/FieldLabel**

R5WSPROMPTFIELDS.WSF\_FIELDLABEL

Web service prompt field label

## **EamWSPromptTransaction/WSPromptTransactionGroup/UserArea**

name:value

name:value

eam.customfield.{custom field name}: {custom field name} = r5propertyvalues.prv\_property and the field value is mapped to r5propertyvalues.prv\_value, r5propertyvalues.prv\_nvalue, or r5propertyvalues.prv\_dvalue depending on the eam.customfield.{custom field name}@type.  
eam.customfield.{custom field name}@listID:  
r5propertyvalues.prv\_class  
eam.customfield.{custom field name}@accountingEntity:  
r5propertyvalues.prv\_class\_org

eam.customfield.{custom field name}: {custom field name} is custom field name.

# EmployeeWorkSchedule

<b>EmployeeWorkSchedule/DocumentID/ID</b> r5actschedules.acs_code	Employee schedule labor ID
<b>EmployeeWorkSchedule/DocumentDateTime</b> r5actschedules.acs_updated	Time when the document was created.
<b>EmployeeWorkSchedule/Note</b> r5actschedules.acs_comment	Comments of the employee work schedule (Schedule labor)
<b>EmployeeWorkSchedule/DocumentReference</b> <b>@type</b> hard-coded 'MaintenanceOrder' or 'AssetMaster'	Maintenance order, Asset master
<b>EmployeeWorkSchedule/DocumentReference/DocumentID/ID</b> r5actschedules.acs_event, r5actschedules.acs_object <b>@accountingEntity</b> r5actschedules.acs_object_org	Asset ID, Maintenance order ID.  It is mapped to the accounting entity of the object/ event organization in EAM.
<b>@lid</b>	The system that the event/ object belongs to.
<b>EmployeeWorkSchedule/DocumentReference/LineNumber</b> r5actschedules.acs_activity	Activity for this schedule labor for work order.
<b>EmployeeWorkSchedule/Employee/ID</b> r5actschedules.acs_scheduler <b>@accountingEntity</b>	Employee ID associated with the employee work schedule  It is mapped to the accounting entity of the employee workschedule organization in EAM
<b>@lid</b>	The system that the employee workschedule belongs to. (Schedule labor)
<b>EmployeeWorkSchedule/WorkTimePeriod</b>	Period for the employee schedule labor.
<b>EmployeeWorkSchedule/WorkTimePeriod/StartDateTime</b> r5actschedules.acs_sched	date of Schedule labor
<b>EmployeeWorkSchedule/WorkTimePeriod/Duration</b>	Schedule labor duration in hours
<b>EmployeeWorkSchedule/WorkShift</b> r5actschedules.acs_shift	Workshift of the employee workschedule (Schedule labor)
<b>EmployeeWorkSchedule/WorkShift/ID</b> <b>@accountingEntity</b>	It is mapped to the accounting entity of the workshift's organization in EAM. (Schedule labor.)
<b>@lid</b>	The system that the employee workshift belongs to.

# EmployeeWorkTime

<b>EmployeeWorkTime/IDs/ID</b> r5bookedhours.boo_code	EAM always auto generates the ID.
<b>@accountingEntity</b>	It is mapped to employee labor booking transaction organization in EAM
<b>@location</b>	Location associated with the transaction
<b>@lid</b>	The system that the transaction belongs to.
<b>EmployeeWorkTime/Description</b> r5bookedhours.boo_desc	Employee work time description.
<b>EmployeeWorkTime/BaseEmployeeWorkTime/Employee/ID</b> r5bookedhours.boo_person	Employee ID
<b>@accountingEntity</b>	It is mapped to the accounting entity of the employee organization
<b>EmployeeWorkTime/BaseEmployeeWorkTime/OvertimeIndicator</b> r5bookedhours.boo_ocrtype	Over Time Indicator and it is used when userarea eam.TypeOfHours element is not present.
<b>EmployeeWorkTime/BaseEmployeeWorkTime/WorkTimePeriod/StartDateTime</b> r5bookedhours.boo_date; r5bookedhours.boo_on if StartDateTime element contains time portion	Date worked; Start time if StartDateTime element contains time portion.
<b>EmployeeWorkTime/BaseEmployeeWorkTime/WorkTimePeriod/Duration</b> r5bookedhours.boo_hours	Hours worked if duration is not null; Otherwise Hours worked is decided by StartDateTime and EndDateTime.
<b>EmployeeWorkTime/BaseEmployeeWorkTime/WorkTimePeriod/EndDateTime</b> r5bookedhours.boo_off if StartDateTime element contains time portion and Duration element is null.	End time if StartDateTime element contains time portion and Duration element is null. End time will be decided by StartDateTime and Duration if StartDateTime element contains time portion and Duration element is not null.
<b>EmployeeWorkTime/BaseEmployeeWorkTime/DocumentReference</b> <b>@type</b>	"MaintenanceOrder" or "ItemMaster".
<b>EmployeeWorkTime/BaseEmployeeWorkTime/DocumentReference/DocumentID/ID</b> r5bookedhours.boo_event, r5bookedhours.boo_trade	WorkOrder ID for MaintenanceOrder, Trade for ItemMaster. Employee's default trade is used if this element is not present.
<b>@accountingEntity</b>	It is mapped to the organization of work order or trade in EAM
<b>EmployeeWorkTime/BaseEmployeeWorkTime/DocumentReference/LineNumber</b> r5bookedhours.boo_act	Work Order Activity Code for MaintenanceOrder
<b>EmployeeWorkTime/BaseEmployeeWorkTime/UserArea</b> name:value	name:value
eam.TypeOfHours: r5bookedhours.boo_ocrtype eam.Department: r5bookedhours.boo_mrc eam.UDFCHAR01..30: r5bookedhours.boo_udfchar01..30 eam.UDFNUM01..05: r5bookedhours.boo_udfnum01..05 eam.UDFDATE01..05: r5bookedhours.boo_udfdate01..05 eam.UDFCHKBOX01..05: r5bookedhours.boo_udfchkbox01..05	eam.TypeOfHours: type of hours eam.Department: department. Employee's default department is used if this element is not present. eam.UDFCHAR01..30: UDF string values eam.UDFNUM01..05: UDF decimal values eam.UDFDATE01..05: UDF date values eam.UDFCHKBOX01..05: UDF boolean values

# EquipmentAlert

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**EquipmentAlert/IDs/ID**

r5alertdataobj.ado\_pk

Sequence number.

For inbound, this value is ignored and EAM will generate an autonumber.

**EquipmentAlert/LastModificationDateTime**

r5alertdataobj.ado\_updated

Date and time that the record is last updated.

For inbound, this value is ignored by EAM.

**EquipmentAlert/DocumentDateTime**

r5alertdataobj.ado\_created

Date and time that the record is created.

For inbound, this value is ignored by EAM.

**EquipmentAlert/EquipmentReference/ResourceID/ID**

r5alertdataobj.ado\_obj

The equipment that the alert data are associated with.

**@accountingEntity**

r5alertdataobj.ado\_org with mapping

It is mapped to the organization of the equipment.

**EquipmentAlert/EquipmentReference/Name**

default to r5objects.ado\_udfchar30

Default implementation will use r5objects.ado\_udfchar30. This can be customized.

**EquipmentAlert/Property/NameValue**

name:value

name:value

UDFCHAR01..35: r5alertdataobj.ado\_\_udfchar01..35

UDFCHAR01..35: User defined string fields

UDFNUM01..50: r5alertdataobj.ado\_\_udfnum01..50

UDFNUM01..50: User defined decimal fields

UDFDATE01..15: r5alertdataobj.ado\_\_udfdate01..15

UDFDATE01..15: User defined date fields

# InspectDelivery

## InspectDelivery/DocumentID/ID

Document id of inspect delivery.

When reject quantity is null or zero, part inspection status is changed to Approved.  
 When reject quantity is greater than zero and accepted quantity is null or zero, part inspection status is changed to Fully Rejected.  
 When reject quantity is greater than zero and accepted quantity is greater than zero, part inspection status is changed to Partially Rejected.

The associated dock receipt line will be approved after the inspection if all the required field values are available.

### @accountingEntity

accounting entity associated with inspect delivery

### @location

enterprise location associated with inspect delivery

### @lid

the system that the inspect delivery belongs to

## InspectDelivery/DocumentDate/Time

r5docklines.dkl\_inspdate

inspection date

## InspectDelivery/Note

r5addetails.add\_text

Comment of the part inspection

### @languageID

r5addetails.add\_lang

language of the comment

### @type

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

private if add\_print='-'; public if add\_print='+'

## InspectDelivery/DocumentReference

### @type

'ReceiveDelivery' for reference to ReceiveDelivery document, which is used to identify the corresponding EAM dock receipt line for part inspection

## InspectDelivery/DocumentReference/DocumentID/ID

r5dockreceipts.dck\_code

Dock receipt id or ReceiveDelivery document ID for @type='ReceiveDelivery'

### @accountingEntity

r5dockreceipts.dck\_org

Accounting entity associated with dock receipt or ReceiveDelivery transaction

### @location

r5dockreceipts.dck\_org

Enterprise location associated with dock receipt or ReceiveDelivery transaction

## InspectDelivery/DocumentReference/LineNumber

r5docklines.dkl\_dckcode

Line number of dock receipt or ReceiveDelivery for @type='ReceiveDelivery'

## InspectDelivery/RejectedQuantity

r5docklines.dkl\_insprejqty

Rejected quantity

### @unitCode

unit code of rejected quantity

## InspectDelivery/AcceptedQuantity

Approved quantity

### @unitCode

unit code of approved quantity

## InspectDelivery/InspectedQuantity

r5docklines.dkl\_inspectedqty

Inspected quantity

### @unitCode

unit code of inspected quantity

## InspectDelivery/ReasonCode

r5docklines.dkl\_rejreason

Reason code for rejection

## InspectDelivery/InspectorContact/ID

r5docklines.dkl\_inspector

Inspector employee id

## InspectDelivery/UserArea

name:value

name:value

eam.Class:r5docklines.dkl\_class.  
 eam.ClassOrg:r5docklines.dkl\_class\_org.  
 eam.PartLocation: r5docklines.dkl\_location.

eam.Class: class of part inspection.  
 eam.ClassOrg: class organization of part inspection.  
 eam.PartLocation: part location.

eam.customfield.{custom field name}: {custom field name} = r5propertyvalues.prv\_property and the field value is mapped to r5propertyvalues.prv\_value, r5propertyvalues.prv\_nvalue, or r5propertyvalues.prv\_dvalue depending on the eam.customfield.{custom field name}@type.  
 eam.customfield.{custom field name}@listID: r5propertyvalues.prv\_class  
 eam.customfield.{custom field name}@accountingEntity: r5propertyvalues.prv\_class\_org

eam.customfield.{custom field name}: custom field of part inspection; {custom field name} should be replaced by the actual custom field name. This field should have attributes @type, @listID, and @accountingEntity. The values for @type are Numeric, Date, Datetime, Code and SystemEntity. @listID is for custom field class. @accountingEntity is used to look up the custom field class organization.



# InventoryAdjustment

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## **InventoryAdjustment/InventoryAdjustmentHeader/DocumentID/ID**

r5translines.trl_trans and r5translines.trl_line	This BOD will update EAM R5BINSTOCK table with adjusted quantity.
<b>@accountingEntity</b> r5transactions.tra_org	EAM transaction organization is mapped with EAM organization's accounting entity.
<b>@location</b> r5transactions.tra_org	EAM transaction organization's enterprise location.
<b>@lid</b>	The system that the transaction ID belongs to.

---

## **InventoryAdjustment/InventoryAdjustmentLine/LineNumber**

Transaction Line Number being used for processing but not mapped to any EAM field

---

## **InventoryAdjustment/InventoryAdjustmentLine/WarehouseLocation/ID**

r5translines.trl\_tocode Enterprise location of the involved store

---

## **InventoryAdjustment/InventoryAdjustmentLine/Item/ItemID/ID**

r5translines.trl\_part MRO part identifier

**@accountingEntity**  
r5translines.trl\_part org Accounting entity associated with the part

---

## **InventoryAdjustment/InventoryAdjustmentLine/Item/SerializedLot/Lot/LotIDs/ID**

r5translines.trl\_lot Involved lot of the transaction

---

## **InventoryAdjustment/InventoryAdjustmentLine/Quantity**

r5translines.trl\_qty Part Quantity of the Transaction

**@unitCode**  
r5parts.par uom part unit of measure

---

## **InventoryAdjustment/InventoryAdjustmentLine/UserArea**

name:value name:value

eam.Bin: r5translines.trl\_bin eam.Bin: r5translines.trl\_bin

# InventoryCount

<b>InventoryCount/InventoryCountHeader/DocumentID</b>	Inventory count document ID and it is not directly used by EAM
<b>InventoryCount/InventoryCountHeader/DocumentID/ID</b> <b>@accountingEntity</b>	Accounting entity that is associated with the transaction and it is used to determine EAM Binstock transaction organization
<b>@location</b>	Location that is associated with the transaction.
<b>InventoryCount/InventoryCountHeader/ItemID/ID</b> R5BINSTOCK.BIS_PART	Default itemID and it will be used only when ItemID on InventoryCountLine is not available.
<b>@accountingEntity</b> R5BINSTOCK.BIS PART ORG	Accounting entity that is associated with the default ItemID.
<b>InventoryCount/InventoryCountHeader/WarehouseLocation/ID</b> R5BINSTOCK.BIS STORE	Warehouse location of the EAM store code
<b>InventoryCount/InventoryCountLine/Item/ItemID/ID</b> R5BINSTOCK.BIS_PART	ItemID for Binstock record. ItemID from InventoryCountHeader will be used when it is null.
<b>@accountingEntity</b> R5BINSTOCK.BIS PART ORG	Accounting entity that is associated with the ItemID.
<b>InventoryCount/InventoryCountLine/Item/SerializedLot/Lot/LotIDs/ID</b> R5BINSTOCK.BIS LOT	Binstock Item lot
<b>InventoryCount/InventoryCountLine/Quantity</b> R5BINSTOCK.BIS_QTY	Binstock Item quantity. It is used only when InventoryCountLine/BaseUOMQuantity is null.
<b>InventoryCount/InventoryCountLine/BaseUOMQuantity</b> R5BINSTOCK.BIS_QTY	Binstock Item quantity. If it is null, InventoryCountLine/Quantity will be used instead.
<b>InventoryCount/InventoryCountLine/UserArea</b> name:value  eam.bin:R5BINSTOCK_BIN eam.UDFCHAR01-30: R5BINSTOCK.BIS_UDFCHAR01-30 eam.UDFNUM01-05: R5BINSTOCK.BIS_UDFNUM01-05 eam.UDFDATE01-05: R5BINSTOCK.BIS_UDFDATE01-05 eam.UDFCHKBOX01-05: R5BINSTOCK.BIS_UDFCHKBOX01-5	eam.bin: warehouse bin. If it is null, then default bin on EAM part/store will be used. If default bin on EAM part/store is also null and there is only one active bin on EAM store, then that single active bin on EAM store will be used. Otherwise EAM cannot determine the warehouse bin and an exception is thrown.  eam.UDFCHAR01-30: UDF Character field 1 to 30 value. eam.UDFNUM01-05: UDF Numeric field 1 to 5 value. eam.UDFDATE01-05: UDF Date/Time field 1 to 5 value. eam.UDFCHKBOX01-05: UDF Checkbox field 1 to 5 value: '+' for true, '-' for false.

# ItemMaster

<b>ItemMaster/ItemMasterHeader/ItemID/ID</b> r5parts.par_code or r5trades.trd_code	Item ID
<b>@accountingEntity</b> 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>@lid</b>	The system that the item belongs to.
<b>ItemMaster/ItemMasterHeader/ServiceIndicator</b>	The value is true for EAM trades; The value is false for EAM parts. The default value is false.
<b>ItemMaster/ItemMasterHeader/Description</b> r5parts.par_desc or r5trades.trd_desc	Description of item
<b>ItemMaster/ItemMasterHeader/Note</b> r5addetails.add_text	Comment on item
<b>@languageID</b> r5addetails.add_lang	language ID of the comment
<b>@type</b> r5addetails.add_print ('+' or '-')	'printable' when add_print='+'; 'private' when add_print='-'
<b>ItemMaster/ItemMasterHeader/Classification/Codes/Code</b> 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'
<b>@listID</b>	The value is 'MRO Classes', 'Equipment Categories', 'Commodity Codes' or 'Hierarchy Codes'
<b>@sequence</b>	The value is '1' for primary commodity and '2' for secondary commodity for 'Commodity Codes'.
<b>ItemMaster/ItemMasterHeader/Type</b>	MRO' for MRO items. EAM maintains the profiles of MRO items only. For inbound processing, EAM will import items that are classified as MRO, which is either with ItemMasterHeader/Type='MRO' or ItemMasterHeader/Classification/Codes/Code[@listID='MRO Classes'] is present in BOD, and EAM will ignore the remaining items. For those items already in EAM, but now BODs for these items are no longer classified as MRO, these items will be disabled in EAM.
<b>ItemMaster/ItemMasterHeader/TrackingIndicator</b> r5parts.par_tracktype	The value is true for EAM Stock part and false for EAM Non-Stock part, Expense part or EAM trade.
<b>ItemMaster/ItemMasterHeader/ItemStatus/Code</b> r5parts.par_notused, r5parts.par_preventreorders for part; r5trades.trd_notused for trade	The item is active in EAM if the value is Active, Open, DoNotReorder; The item is out of service if other values. If the value is 'DoNotReorder', EAM set the 'Prevent Reorders' flag to true for EAM part.
<b>ItemMaster/ItemMasterHeader/BaseUOMCode</b> r5parts.par_uom	Base unit of measure for EAM part
<b>ItemMaster/ItemMasterHeader/StorageUOMCode</b> r5parts.par_uom	Base unit of measure for EAM part
<b>ItemMaster/ItemMasterHeader/ShippingUOMCode</b> r5parts.par_uom	Base unit of measure for EAM part
<b>ItemMaster/ItemMasterHeader/ItemValue/UnitValue/Amount</b> r5parts.par_avgprice, r5parts.par_stdprice, or r5parts.par_lastprice Part prices	
<b>ItemMaster/ItemMasterHeader/ItemValue/CostingMethodCode</b>	One of "MovingAverage", "WeightedAverage", "Standard", or "Last"
<b>ItemMaster/ItemMasterHeader/SerialControllIndicator</b> r5parts.par_byasset	Whether the part is tracked by asset in EAM
<b>ItemMaster/ItemMasterHeader/LotControllIndicator</b> r5parts.par_bylot	Whether the part is tracked by lot in EAM
<b>ItemMaster/ItemMasterHeader/UserArea</b> name:value	name:value
eam.BuyerID: r5parts.par_buyer eam.ToolID: r5parts.par_tool eam.WarrantyDays:r5parts.par_wardays eam.ClassOrg:r5parts.par_class_org or r5trades_trd_class_org eam.InspectionRequiredIndicator: r5parts.par_inspect	eam.BuyerID: buyer in EAM. eam.ToolID: tool in EAM. eam.WarrantyDays: warranty days in EAM. eam.ClassOrg: class organization of the item. eam.InspectionRequiredIndicator: where the part requires inspection in EAM.

# ItemMaster

eam.InspectionMethod: r5parts.par\_insmethod  
eam.TaxCode: r5parts.par\_tax  
eam.TrackMethod: r5parts.par\_tracktype  
eam.RepairableIndicator: r5parts.par\_repairable  
eam.customfield.{custom field name}: {custom field name} = r5propertyvalues.prv\_property and the field value is mapped to r5propertyvalues.prv\_value, r5propertyvalues.prv\_nvalue, or r5propertyvalues.prv\_dvalue depending on the eam.customfield.{custom field name}@type.  
eam.customfield.{custom field name}@listID: r5propertyvalues.prv\_class  
eam.customfield.{custom field name}@accountingEntity: r5propertyvalues.prv\_class\_org  
eam.UDFCHAR01..30: r5parts.par\_udfchar01..30 or r5trades.trd\_udfchar01..30  
eam.UDFNUM01..05: r5parts.par\_udfnum01..05 or r5trades.trd\_udfnum01..05  
eam.UDFDATE01..05: r5parts.par\_udfdate01..05 or r5trades.trd\_udfdate01..05  
eam.UDFCHKBOX01..05: r5parts.par\_udfchkbox01..05 or r5trades.trd\_udfchkbox01..05  
eam.UDFNOTE01..02: r5parts.par\_udfnote01..02  
eam.VMRSSystemLevelCode: r5parts.par\_syslevel  
eam.VMRSAssemblySystemLevelCode: r5parts.par\_syslevel  
eam.VMRSAssemblyLevelCode: r5parts.par\_asmlevel  
eam.VMRSComponentSystemLevelCode: r5parts.par\_syslevel  
eam.VMRSComponentAssemblyLevelCode: r5parts.par\_asmlevel  
eam.VMRSComponentLevelCode: r5parts.par\_complevel  
eam.CoreValue: r5parts.corevalue  
eam.SaveHistoryFlag: r5parts.par\_savehistory  
eam.CalibrationStandardFlag: r5parts.par\_calstandard  
eam.FugitiveGasFlag: r5parts.par\_fugitiveemissionogas  
eam.TrackByConditionFlag: r5parts.par\_trackbycondition  
eam.LongDescription: r5parts.par\_longdescription  
eam.DocumotoBookID: r5parts.par\_documoto\_bookid  
eam.DocumotoPartID: r5parts.par\_documoto\_part  
eam.NonConformityImportanceCode: r5parts.par\_importance  
eam.MaterialTypeUserDefinedCode: r5parts.par\_materialtype  
eam.ObjectID: r5objects.obj\_code  
eam.ObjectDepartmentID: r5objects.obj\_mrc  
eam.ObjectClassID: r5objects.obj\_class  
eam.ObjectManufactureID: r5objects.obj\_manufact  
eam.ObjectManufactureModel: r5objects.obj\_manufactmodel  
eam.ObjectModelRevision: r5objects.obj\_manufactrevnum  
eam.ObjectVariable1: r5objects.obj\_variable1  
eam.ObjectVariable2: r5objects.obj\_variable2  
eam.ObjectVariable3: r5objects.obj\_variable3  
eam.ObjectVariable4: r5objects.obj\_variable4  
eam.ObjectVariable5: r5objects.obj\_variable5  
eam.ObjectVariable6: r5objects.obj\_variable6  
eam.Abbreviation: r5trades.trd\_Abbreviation

eam.InspectionMethod: inspection method in EAM.  
eam.TaxCode: tax code in EAM.  
eam.TrackMethod: part tracking method in EAM and its value is TRPQ for stock, NOST for non-stock and TRQ for expense.  
eam.RepairableIndicator: whether the item is repairable spare part in EAM.  
eam.customfield.{custom field name}: custom field; {custom field name} should be replaced by the actual custom field name. This field should have attributes @type, @listID, and @accountingEntity. The values for @type are Numeric, Date, Datetime, Code and SystemEntity. @listID is for custom field class. @accountingEntity is mapped with the accounting entity of the custom field class organization.  
eam.UDFCHAR01..30: UDF string values  
eam.UDFNUM01..05: UDF decimal values  
eam.UDFDATE01..05: UDF date values  
eam.UDFCHKBOX01..05: UDF boolean values  
eam.UDFNOTE01..02: UDF free form text values  
eam.VMRSSystemLevelCode: VMRS system level code  
eam.VMRSAssemblySystemLevelCode: VMRS assembly system level code  
eam.VMRSAssemblyLevelCode: VMRS assembly level code  
eam.VMRSComponentSystemLevelCode: VMRS component system level code  
eam.VMRSComponentAssemblyLevelCode: VMRS component assembly level code  
eam.VMRSComponentLevelCode: VMRS component level code  
Note on VMRS codes: VMRS code should be sent in as one of the three groups: eam.VMRSSystemLevelCode for system level; eam.VMRSAssemblySystemLevelCode and eam.VMRSAssemblyLevelCode for assembly level; eam.VMRSComponentSystemLevelCode, eam.VMRSComponentAssemblyLevelCode and eam.VMRSComponentLevelCode for component level. To wipe out the existing VMRS codes create an empty tag for one of the following elements: eam.VMRSSystemLevelCode, eam.VMRSAssemblyLevelCode, or eam.VMRSComponentLevelCode  
eam.CoreValue: Core value  
eam.SaveHistoryFlag: Saving of Part history indicator.  
eam.CalibrationStandardFlag: Part calibration standard indicator.  
eam.FugitiveGasFlag: Fugitive gases emission indicator.  
eam.TrackByConditionFlag: Part track by condition.  
eam.LongDescription: Part Long description.  
eam.DocumotoBookID: Part Documoto book Id.  
eam.DocumotoPartID: Part Documoto part Id.  
eam.NonConformityImportanceCode: Part nonconformity importance code.  
eam.MaterialTypeUserDefinedCode: Part material type.  
eam.ObjectID: Profile or Object code in EAM.  
eam.ObjectDepartmentID: Department of the Profile or Object.  
eam.ObjectClassID: Class of the Profile or Object.  
eam.ObjectManufactureID: Profile or Object manufacturer.  
eam.ObjectManufactureModel: Manufacture model of the Profile or Object.  
eam.ObjectModelRevision: Object manufacturer revision number.  
eam.ObjectVariable1: Object Variable1.  
eam.ObjectVariable2: Object Variable2.  
eam.ObjectVariable3: Object Variable3.  
eam.ObjectVariable4: Object Variable4.  
eam.ObjectVariable5: Object Variable5.  
eam.ObjectVariable6: Object Variable6.  
eam.Abbreviation: Trade abbreviation or short form.

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## ItemMaster/ItemMasterHeader/PackagingUnit/ID

r5catalogue.cat\_ref part catalogue reference in EAM

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## ItemMaster/ItemMasterHeader/PackagingUnit/SupplierParty/PartyIDs/ID

r5catalogue.cat\_supplier supplier ID

### @accountingEntity

r5catalogue.cat\_supplier\_org It is mapped to the accounting entity of the supplier's organization in EAM

---

## ItemMaster/ItemMasterHeader/PackagingUnit/SupplierParty/UserArea

name:value name:value

eam.PreferredSupplierIndicator: r5parts.par\_prefsup  
eam.ItemGrossPrice: r5catalogue.cat\_gross  
eam.ItemGrossPrice@currencyID: r5catalogue.cat\_curr  
eam.ItemMinimumQuantity: r5catalogue.cat\_minodrqty  
eam.LeadTimeInDays: r5catalogue.cat\_leadtime  
eam.ItemRepairPartCode: r5catalogue.cat\_repref  
eam.ItemRepairPrice: r5catalogue.cat\_repprice  
eam.InsertOldRef: r5catalogue.cat\_insertoldreference  
eam.CostCodeID: r5catalogue.cat\_costcode  
eam.DocumotoBookID: r5catalogue.cat\_documoto\_bookid  
eam.DocumotoPartID: r5catalogue.cat\_documoto\_part

eam.PreferredSupplierIndicator: whether it is preferred supplier.  
eam.ItemGrossPrice: part gross price from the supplier in EAM.  
eam.ItemGrossPrice@currencyID: currencyID of part gross price.  
eam.ItemMinimumQuantity: Minimum order quantity to supplier from EAM.  
eam.LeadTimeInDays: part supplier lead time in days.  
eam.ItemRepairPartCode: Part number of the part to be repaired.  
eam.ItemRepairPrice: Part repair price.  
eam.InsertOldRef: Alternative catalog references.  
eam.CostCodeID: Part supplier cost code.  
eam.DocumotoBookID: Part supplier Documoto book Id.  
eam.DocumotoPartID: Part supplier Documoto book Id.

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## ItemMaster/ItemMasterHeader/PackagingUnit/Name

# ItemMaster

r5catalogue.cat_desc	Supplier part description
<b>ItemMaster/ItemMasterHeader/PackagingUnit/UnitCode</b>	
r5catalogue.cat_puruom	purchase UOM from the supplier
<b>ItemMaster/ItemMasterHeader/PackagingUnit/BaseUOMQuantity</b>	
r5catalogue.cat_multiply	conversion factor between part purchase UOM and part base UOM
<b>ItemMaster/ItemLocation/ServiceIndicator</b>	
	hardcoded to false
<b>ItemMaster/ItemLocation/Note</b>	
r5addetails.add_text	Comment on part store
<b>@languageID</b>	
r5addetails.add_lang	language ID of the comment
<b>@type</b>	
r5addetails.add_print ('+' or '-')	'printable' when add_print='+'; 'private' when add_print='-'
<b>ItemMaster/ItemLocation/Classification/Codes/Code</b>	
r5stock.sto_class for "MRO Classes"; r5stock.sto_abcclass for "ABC Codes"	EAM part store class for "MRO Classes"; ABC code for "ABC Codes"
<b>@listID</b>	The value is 'MRO Classes' or 'ABC Codes'. For lawson integration: the existence of 'MRO Classes' on ItemLocation is used as the identifier of the MRO item, EAM will ignore those warehouse ItemLocations that are not associated with 'MRO Classes'.
<b>ItemMaster/ItemLocation/ItemValue/UnitValue/Amount</b>	
r5stock.sto_avgprice or r5partprices.ppr_avgprice for average price; r5stock.sto_stdprice or r5partprices.ppr_stdprice for standard price; r5stock.sto_lastprice or r5partprices.ppr_lastprice for last price;	Part prices
<b>ItemMaster/ItemLocation/ItemValue/CostingMethodCode</b>	
	One of "MovingAverage", "WeightedAverage", "Standard", or "Last"
<b>ItemMaster/ItemLocation/UserArea</b>	
name:value	name:value
eam.Organization: r5partprices.ppr_organization eam.ClassOrg: r5stock.sto_class_org eam.PriceType: r5stock.sto_pricetype (values: A, FIFO, L, LIFO, S) or r5partprices.ppr_pricetype (values: A, L, S) eam.CoreValue: r5stock.sto_corevalue or r5partprices.ppr_corevalue eam.LeadTimeInDays: r5stock.sto_leadtime eam.RecordsStockOutFlag: r5stock.sto_stockout eam.ConsignmentItemFlag: r5stock.sto_consignment eam.DefaultBin: r5stock.sto_defaultbin eam.DefaultReturnBin: r5stock.sto_defaultreturnbin eam.PreventIssueDefRtnBinFlag: r5stock.sto_preventissuedefrtnbin eam.PrinterCode: r5stock.sto_printer eam.IssueTemplate: r5stock.sto_issuetemplate eam.ReceiptTemplate: r5stock.sto_receipttemplate eam.NonPOTemplate: r5stock.sto_nonpotemplate eam.CoreReturnTemplate: r5stock.sto_corereturntemplate eam.StoreToStoreReceiptTemplate: r5stock.sto_strecepttemplate eam.LabelPrintingDefault: r5stock.sto_labeldefault eam.ManufacturerCode: r5stock.sto_prefmanufacturer eam.ManufacturerPartCode: r5stock.sto_prefmanufactpart eam.UDFCHAR01..30: r5stock.sto_udfchar01..30 eam.UDFNUM01..05: r5stock.sto_udfnum01..05 eam.UDFDATE01..05: r5stock.sto_udfdate01..05 eam.UDFCHKBOX01..05: r5stock.sto_udfchkbox01..05 eam.WarrantyReturnTemplate: r5stock.sto_warrantytemplate	eam.Organization: Part price organization eam.ClassOrg: Part store class organization eam.PriceType: Price type code (The value of EAM install parameter PRICETYP will be used if eam.PriceType is missing.) eam.CoreValue: r5stock.sto_corevalue or r5partprices.ppr_corevalue eam.LeadTimeInDays: The average number of days that the store needs to provide the part eam.RecordsStockOutFlag: Need to record stock out? eam.ConsignmentItemFlag: Is a consignment item? eam.DefaultBin: Default bin eam.DefaultReturnBin: Default return bin eam.PreventIssueDefRtnBinFlag: Need to prevent issue to default return bin? eam.PrinterCode: Label Printer eam.IssueTemplate: Issue template eam.ReceiptTemplate: Receipt template eam.NonPOTemplate: NonPO receipt template eam.CoreReturnTemplate: Core return template eam.StoreToStoreReceiptTemplate: Store to store receipt template eam.LabelPrintingDefault: Label printing default eam.ManufacturerCode: Primary Manufacturer eam.ManufacturerPartCode: Primary manufacturer part number eam.UDFCHAR01..30: UDF string values eam.UDFNUM01..05: UDF decimal values eam.UDFDATE01..05: UDF date values eam.UDFCHKBOX01..05: UDF boolean values eam.WarrantyReturnTemplate: Stock warranty return template.
<b>ItemMaster/ItemLocation/WarehouseLocation/ID</b>	
r5stock.sto_store	Part store Note: 1. If this field is not presented the ItemLocation is for PartPrice record, otherwise, it is a PartStore record. When ItemMaster/ItemLocation/WarehouseLocation/ID is not presented and ItemLocation is determined as PartPrice record if ItemMaster/ItemLocation/UserArea/eam.Organization is not valid this ItemLocation will be ignored with a warning. If ItemMaster/ItemLocation/WarehouseLocation/ID is presented and ItemLocation is determined as PartStore record but ItemMaster/ItemLocation/WarehouseLocation/ID is not valid this ItemLocation will be ignored with a warning. 2. When EAM price level is P (install parameter PRICLEV = P) and the incoming part is for a specific accounting entity a PartPrice record will be created for the corresponding organization using the header value fields info if there is no incoming PartPrice record (i.e., there is no incoming ItemLocation that does not have ItemMaster/ItemLocation/WarehouseLocation/ID with valid eam.Organization.)

# ItemMaster

	3. For Add and Replace existing PartStore and PartPrice records will not be delete even they are not in incoming xml.
<b>@accountingEntity</b> r5stores.str_org	
<b>@lid</b>	Store organization
	The system that the store belongs to.
<b>ItemMaster/ItemLocation/WarehouseLocation/Name</b> r5stores.str_desc	Store description
<b>ItemMaster/ItemLocation/DefaultWarehouseLocation/ID</b> r5stock.sto_prefstore	Preferred store
<b>@accountingEntity</b>	Organization of preferred store
<b>@lid</b>	The system that the preferred store belongs to.
<b>ItemMaster/ItemLocation/ProcurementParameters/OrderMethodCode</b> r5stock.sto_ondemand	Stock method: "Min/Max", "On demand" and "Reorder level" are valid values in BOD
"+": On demand; "-": Reorder level; "M": Min/Max	
<b>ItemMaster/ItemLocation/ProcurementParameters/FixedOrderQuantity</b> r5stock.sto_ordqty	The standard quantity of this part ordered at one time
<b>ItemMaster/ItemLocation/ProcurementParameters/MinOrderQuantity</b> r5stock.sto_minlev	the quantity, when reached, the system reorders the necessary quantity of the part to replenish the quantity to the specified maximum level
<b>ItemMaster/ItemLocation/ProcurementParameters/MaxOrderQuantity</b> r5stock.sto_maxqty	the maximum level of quantity after reorder
<b>ItemMaster/ItemLocation/ProcurementParameters/OrderPointQuantity</b> r5stock.sto_ordlev	the quantity, when reached, triggers a purchase action for acquiring more of that part
<b>ItemMaster/ItemLocation/SupplierItemSpecifics/SupplierParty/PartyIDs/ID</b> r5stock.sto_prefsup	Preferred supplier
<b>@accountingEntity</b> r5stock.sto_prefsup_org	Organization of the preferred supplier
<b>@lid</b>	The system that the preferred supplier belongs to.
<b>ItemMaster/ItemLocation/CreationDateTime</b> r5stock.sto_stocktake	Stock date

# MaintenanceOrder

## MaintenanceOrder/MaintenanceOrderHeader/DocumentID/ID

r5events.evt\_code work order ID  
 For ProcessMaintenanceOrder inbound if lid of incoming Document ID is own id the wo is treated as created in EAM. If incoming wo is not found in EAM a wo using incoming wo id will be created and no auto wo number will be used. Incoming wo id needs to follow EAM wo ID restrictions.

## MaintenanceOrder/MaintenanceOrderHeader/LastModificationDateTime

r5events.evt\_updated work order update datetime

## MaintenanceOrder/MaintenanceOrderHeader/Description

r5events.evt\_desc work order description

## MaintenanceOrder/MaintenanceOrderHeader/Note

r5addetails.add\_text; work order comments;  
 r5events.evt\_additionalinfo work order additional info

### @languageID

r5addetails.add\_lang work order comments language

### @type

r5addetails.add\_print ('+' or '-') '+' -> 'printable'; '-' -> 'private';  
 Harcode to 'Additional Info' for work order additional info. 'Additional Info' for work order additional info.

## MaintenanceOrder/MaintenanceOrderHeader/DocumentReference

### @type

hard-coded 'StandardWO'

## MaintenanceOrder/MaintenanceOrderHeader/DocumentReference/DocumentID/ID

r5events.evt\_standardwo standard work order

## MaintenanceOrder/MaintenanceOrderHeader/PriorityCode

r5events.evt\_priority work order priority

## MaintenanceOrder/MaintenanceOrderHeader/ParentMaintenanceOrderID

r5events.evt\_parent parent WO ID

## MaintenanceOrder/MaintenanceOrderHeader/ReportedDateTime

r5events.evt\_reported date reported

## MaintenanceOrder/MaintenanceOrderHeader/PlannedTimePeriod/StartDateTime

r5events.evt\_requeststart requested start date

## MaintenanceOrder/MaintenanceOrderHeader/PlannedTimePeriod/EndDateTime

r5events.evt\_requestend requested end date

## MaintenanceOrder/MaintenanceOrderHeader/ScheduledTimePeriod/StartDateTime

r5events.evt\_target scheduled start date

## MaintenanceOrder/MaintenanceOrderHeader/ScheduledTimePeriod/EndDateTime

r5events.evt\_schedend scheduled end date

## MaintenanceOrder/MaintenanceOrderHeader/ActualTimePeriod/StartDateTime

r5events.evt\_start start date(This is also used as start date when calculating duration in hours)

## MaintenanceOrder/MaintenanceOrderHeader/ActualTimePeriod/EndDateTime

r5events.evt\_completed completion date

## MaintenanceOrder/MaintenanceOrderHeader/BudgetedAmount

r5event.evt\_maxcost target value

## MaintenanceOrder/MaintenanceOrderHeader/EstimatedAmount

calculated amount estimated wo total cost

## MaintenanceOrder/MaintenanceOrderHeader/Facility/IDs/ID

r5events.evt\_location; work order position/facility;  
 r5events.evt\_position work order location

### @schemeName

Position' for work order position/facility; Position' for work order position/facility;  
 'Location' for work order location 'Location' for work order location.

## MaintenanceOrder/MaintenanceOrderHeader/PlannerID

r5events.evt\_schedgrp assigned by person

## MaintenanceOrder/MaintenanceOrderHeader/RequesterID

r5events.evt\_origin reported by person

## MaintenanceOrder/MaintenanceOrderHeader/ProjectReference/ID

r5events.evt\_project project ID

## MaintenanceOrder/MaintenanceOrderHeader/ProjectReference/ActivityID

r5events.evt\_projbud project budget ID

## MaintenanceOrder/MaintenanceOrderHeader/EstimatedResourceRequirements/LabourAllocation/Labour/ResourceID/ID

r5events.evt\_person person assigned to

## MaintenanceOrder/MaintenanceOrderHeader/Safety/Hazard/ID

r5permevents.pev\_permit permit code

### @accountingEntity

r5permevents.pev\_permit org accounting entity of permit organization

## MaintenanceOrder/MaintenanceOrderHeader/Safety/Hazard/Type

hard-coded 'Permit'

## MaintenanceOrder/MaintenanceOrderHeader/Safety/Hazard/UserArea

name:value name: value  
 eam.ActiveFlag: r5permevents.pev\_active eam.ActiveFlag: indicate whether work order permit is active or not  
 eam.PermitRevision: r5permevents.pev\_permitrev eam.PermitRevision: permit revision (default to 0 if the tag is not presented)

# MaintenanceOrder

## MaintenanceOrder/MaintenanceOrderHeader/Failure/Problem/ID

r5events.evt\_reqm for problem code; Problem code and service problem code will reside in different Problem blocks. Problem block for service problem code will have Type = 'Service Problem'.  
r5events.evt\_serviceproblem for service problem code

## MaintenanceOrder/MaintenanceOrderHeader/Failure/Problem/Type

Service Problem' for service problem code Type field is only for service problem code.

## MaintenanceOrder/MaintenanceOrderHeader/Failure/Problem/Symptom/ID

r5events.evt\_failure failure code

## MaintenanceOrder/MaintenanceOrderHeader/Failure/Problem/Cause/ID

r5events.evt\_cause cause code

## MaintenanceOrder/MaintenanceOrderHeader/Failure/Problem/Remedy/ID

r5events.evt\_action action code

## MaintenanceOrder/MaintenanceOrderHeader/UserArea

name:value  
eam.CreatedBy: r5events.evt\_createdby name:value  
eam.CreatedBy: created by user  
eam.EnteredBy: r5events.evt\_enteredby eam.EnteredBy: entered by user  
eam.SafetyFlag: r5events.evt\_safety eam.SafetyFlag: indicate whether work order is safety related  
eam.CNNumber: r5events.evt\_cn eam.CNNumber: change notice number  
eam.DependFlag: r5events.evt\_depend eam.DependFlag: Indicate whether the work order is dependent on a parent work order  
eam.RouteCode: r5events.evt\_route eam.RouteCode: route  
eam.RouteRevision: r5events.evt\_routerev eam.RouteRevision: route revision  
eam.PrintedFlag: r5events.evt\_printed eam.PrintedFlag: Indicate whether the work order has been printed  
eam.customfield.{custom field name}: {custom field name} = eam.customfield.{custom field name}: custom field; {custom field name} should be replaced by the actual custom field name. This field should have attributes @type, @listID, and @accountingEntity. The values for @type are Numeric, Date, Datetime, Code and SystemEntity. @listID is for custom field class. @accountingEntity is used to look up the custom field class organization.  
r5propertyvalues.prv\_value, r5propertyvalues.prv\_nvalue, or r5propertyvalues.prv\_dvalue depending on the eam.customfield.  
{custom field name}@type.  
eam.customfield.{custom field name}@listID: eam.ACDSegment1 to 30 and eam.ACDUserAttribute1 to 5: Account details, when install parameter ACCCOUNTED='NO' and ACDAccounted = '\*'  
r5propertyvalues.prv\_class eam.CRACDSegment1 to 30 and eam.CRACDUserAttribute1 to 5: Account details, when install parameter ACCCOUNTED='YES' and ACDAccounted = 'CR'  
eam.customfield.{custom field name}@accountingEntity: eam.DRACDSegment1 to 30 and eam.DRACDUserAttribute1 to 5: Account details, when install parameter ACCCOUNTED='YES' and ACDAccounted = 'DR'  
r5propertyvalues.prv\_class\_org eam.UDFCHAR01 to 45: UDF Character field value 1 to 45  
eam.ACDSegment1 to 30 and eam.ACDUserAttribute1 to 5: R5ACCOUNTDETAILS.ACD\_SEGMENT1-30, R5ACCOUNTDETAILS.ACD\_USRATTR1-5 eam.UDFNUM01 to 10: UDF Numeric field value 1 to 10  
eam.CRACDSegment1 to 30 and eam.CRACDUserAttribute1 to 5: R5ACCOUNTDETAILS.ACD\_SEGMENT1-30, R5ACCOUNTDETAILS.ACD\_USRATTR1-5 eam.UDFDATE01 to 10: UDF Date/Time field value 1 to 10  
eam.DRACDSegment1 to 30 and eam.DRACDUserAttribute1 to 5: R5ACCOUNTDETAILS.ACD\_SEGMENT1-30, R5ACCOUNTDETAILS.ACD\_USRATTR1-5 eam.UDFCHKBOX01 to 10: UDF Checkbox field value 1 to 10: '+' for true, '-' for false  
eam.UDFCHAR01 to 45: UDF Character field value 1 to 45  
eam.UDFNUM01 to 10: UDF Numeric field value 1 to 10  
eam.UDFDATE01 to 10: UDF Date/Time field value 1 to 10  
eam.UDFCHKBOX01 to 10: UDF Checkbox field value 1 to 10: '+' for true, '-' for false  
eam.UDFNOTE01..02: UDF free form text values  
eam.TypeCode: r5events.evt\_type eam.TypeCode: work order type  
eam.ServiceRequestID: r5events.evt\_servicerequest eam.ServiceRequestID: service request  
eam.ShiftCode: r5events.evt\_shift eam.ShiftCode: shift  
eam.FromPoint: r5events.evt\_frompoint eam.FromPoint: from point  
eam.FromRefDesc: r5events.evt\_fromrefdesc eam.FromRefDesc: from point reference description  
eam.FromGeoRef: r5events.evt\_fromgeoref eam.FromGeoRef: from point geographical description  
eam.ToPoint: r5events.evt\_topoint eam.ToPoint: to point  
eam.ToRefDesc: r5events.evt\_torefdesc eam.ToRefDesc: to point reference description  
eam.ToGeoRef: r5events.evt\_togeoref eam.ToGeoRef: to point geographical description  
eam.ProviderID: r5events.evt\_provider eam.ProviderID: service provider  
eam.ProviderOrg: r5events.evt\_provider\_org eam.ProviderOrg: service provider organization  
eam.ServiceCategoryCode: r5events.evt\_servicecategory eam.ServiceCategoryCode: service category  
eam.ServiceCategoryOrg: r5events.evt\_servicecategory\_org eam.ServiceCategoryOrg: service category organization  
eam.ServiceProblemOrg: r5events.evt\_serviceproblem\_org eam.ServiceProblemOrg: service problem organization  
eam.EquipUsabilityCode: r5events.evt\_equipmentusability eam.EquipUsabilityCode: equipment usability  
eam.EquipUsabilityOrg: r5events.evt\_equipmentusability\_org eam.EquipUsabilityOrg: equipment usability organization  
eam.PermanentFixPromiseDate: r5events.evt\_pfpromisedate eam.PermanentFixPromiseDate: permanent fix promise date  
eam.TempFixPromiseDate: r5events.evt\_tfpromisedate eam.TempFixPromiseDate: temporary fix promise date  
eam.TempFixDateCompleted: r5events.evt\_tfdatecompleted eam.TempFixDateCompleted: temporary fix completion date  
eam.WorkAddress: r5events.evt\_workaddress eam.WorkAddress: work address  
eam.MinorIndicator: r5events.evt\_minor eam.MinorIndicator: indicates the work order is minor for hospitality work order  
eam.PrintFlag: r5events.evt\_print eam.PrintFlag: Indicate whether work order should be printed  
eam.ReservationNumber: r5events.evt\_reservationnum eam.ReservationNumber: Reservation number  
eam.ScheduledStartTime: r5events.evt\_scheduledstarttime eam.ScheduledStartTime: Scheduled start time  
eam.ScheduledEndTime: r5events.evt\_scheduledendtime eam.ScheduledEndTime: Scheduled end time  
eam.InspectionDirectionCode: r5events.obj\_inspectiondirection eam.InspectionDirectionCode: Inspection direction  
eam.FlowCode: r5events.evt\_flow eam.FlowCode: Flow code  
eam.CalculatedPriority: r5events.evt\_calculatedpriority eam.CalculatedPriority: Calculated priority  
eam.PreserveCalcPriorityFlag: Indicate whether calculated priority should be preserved  
eam.Vertical: the valid values are "Base","Hospitality". This element will decide how EAM handles incoming work add/replace/change request. If the



# MaintenanceOrder

eam.PreserveCalcPriorityFlag: r5events.evt\_preservecalcpriority  
eam.Vertical: not mapped to database field  
eam.WoAutoNumIndicator: not mapped to database field  
eam.SupplierID: r5events.evt\_supplier  
eam.SupplierOrg: r5events.evt\_supplier\_org  
eam.CaseCode: r5events.evt\_casemanagement  
eam.CaseType: r5casemanagement.csm\_casetype  
eam.DuplicateCaseCode: r5events.evt\_dupcasemanagement  
eam.ServiceRequestCode: r5events.evt\_contactrecord  
eam.ServiceRequestOrg: r5events.evt\_contactrecord\_org  
eam.ServiceRequestStatusCode: r5contactrecords.ctr\_status  
eam.OriginatingCaseCode: r5events.evt\_origcasemanagement  
eam.OriginatingCaseTaskCode: r5events.evt\_casemanagementtask  
eam.RelationshipType: R5EVENTS.EVT\_RELATIONSHIP\_TYPE  
eam.FromRefIDCode: R5OBJLINEARREF.LRF\_ID  
eam.FromRefIDDesc: R5OBJLINEARREF.LRF\_REFDESC  
eam.FromOffset: R5EVENTS.EVT\_FROM\_OFFSET  
eam.FromOffsetPercentage: R5EVENTS.EVT\_FROM\_OFFSET\_PERCENTAGE  
eam.FromOffsetDirection: R5EVENTS.EVT\_FROM\_OFFSET\_DIRECTION  
eam.FromXCoordinate: R5EVENTS.EVT\_FROM\_XCOORDINATE  
eam.FromYCoordinate: R5EVENTS.EVT\_FROM\_YCOORDINATE  
eam.FromLatitude: R5EVENTS.EVT\_FROM\_LATITUDE  
eam.FromLongitude: R5EVENTS.EVT\_FROM\_LONGITUDE  
eam.FromRelationshipType: R5EVENTS.EVT\_FROM\_RELATIONSHIP\_TYPE  
eam.FromHorizontalOffset: R5EVENTS.EVT\_FROM\_HORIZONTAL\_OFFSET  
eam.FromHorizontalOffsetUOM: R5EVENTS.EVT\_FROM\_HORIZONTAL\_OFFSETUOM  
eam.FromHorizontalOffsetType: R5EVENTS.EVT\_FROM\_HORIZONTAL\_OFFSETTYPE  
eam.FromVerticalOffset: R5EVENTS.EVT\_FROM\_VERTICAL\_OFFSET  
eam.FromVerticalOffsetUOM: R5EVENTS.EVT\_FROM\_VERTICAL\_OFFSETUOM  
eam.FromVerticalOffsetType: R5EVENTS.EVT\_FROM\_VERTICAL\_OFFSETTYPE  
eam.ToRefIDCode: R5OBJLINEARREF.LRF\_ID  
eam.ToRefIDDesc: R5OBJLINEARREF.LRF\_REFDESC  
eam.ToOffset: R5EVENTS.EVT\_TO\_OFFSET  
eam.ToOffsetPercentage: R5EVENTS.EVT\_TO\_OFFSET\_PERCENTAGE  
eam.ToOffsetDirection: R5EVENTS.EVT\_TO\_OFFSET\_DIRECTION  
eam.ToXCoordinate: R5EVENTS.EVT\_TO\_XCOORDINATE  
eam.ToYCoordinate: R5EVENTS.EVT\_TO\_YCOORDINATE  
eam.ToLatitude: R5EVENTS.EVT\_TO\_LATITUDE  
eam.ToLongitude: R5EVENTS.EVT\_TO\_LONGITUDE  
eam.ToRelationshipType: R5EVENTS.EVT\_TO\_RELATIONSHIP\_TYPE  
eam.ToHorizontalOffset: R5EVENTS.EVT\_TO\_HORIZONTAL\_OFFSET  
eam.ToHorizontalOffsetUOM: R5EVENTS.EVT\_TO\_HORIZONTAL\_OFFSETUOM  
eam.ToHorizontalOffsetType: R5EVENTS.EVT\_TO\_HORIZONTAL\_OFFSETTYPE  
eam.ToVerticalOffset: R5EVENTS.EVT\_TO\_VERTICAL\_OFFSET  
eam.ToVerticalOffsetUOM: R5EVENTS.EVT\_TO\_VERTICAL\_OFFSETUOM  
eam.ToVerticalOffsetType: R5EVENTS.EVT\_TO\_VERTICAL\_OFFSETTYPE  
eam.Latitude: R5EVENTS.EVT\_LATITUDE  
eam.Longitude: R5EVENTS.EVT\_LONGITUDE

value is "Base", Databridge will call EAM base wo related web services only. If the value is "Hospitality", Databridge will call EAM Hospitality wo related web services only. Otherwise (other values or this element is absent from incoming xml), Databridge calls all wo related web services.  
eam.WoAutoNumIndicator: When eam.WoAutoNumIndicator is false and sync indicator is Add no wo auto number will be generated and the incoming ID will be used as wo code. If eam.WoAutoNumIndicator is not presented or the value is true wo auto number will be generated and incoming ID will only be used in xref.  
eam.SupplierID: call center supplier  
eam.SupplierOrg: call center supplier organization  
eam.CaseCode: call center case code  
eam.CaseType: call center case type  
eam.DuplicateCaseCode: duplicate case code  
eam.ServiceRequestCode: call center service request code  
eam.ServiceRequestOrg: call center service request organization  
eam.ServiceRequestStatusCode: call center service request status  
eam.OriginatingCaseCode: Originating case code  
eam.OriginatingCaseTaskCode: call center case task code  
eam.RelationshipType: Linear reference relationship type  
eam.FromRefIDCode: From reference point code  
eam.FromRefIDDesc: From reference point description  
eam.FromOffset: From offset  
eam.FromOffsetPercentage: From offset percentage  
eam.FromOffsetDirection: From offset direction  
eam.FromXCoordinate: From X coordinate  
eam.FromYCoordinate: From Y coordinate  
eam.FromLatitude: From latitude  
eam.FromLongitude: From longitude  
eam.FromRelationshipType: From relationship type  
eam.FromHorizontalOffset: From horizontal offset  
eam.FromHorizontalOffsetUOM: From horizontal offset UOM  
eam.FromHorizontalOffsetType: From horizontal offset type  
eam.FromVerticalOffset: From vertical offset  
eam.FromVerticalOffsetUOM: From vertical offset UOM  
eam.FromVerticalOffsetType: From vertical offset type  
eam.ToRefIDCode: To reference point code  
eam.ToRefIDDesc: To reference point description  
eam.ToOffset: To offset  
eam.ToOffsetPercentage: To offset percentage  
eam.ToOffsetDirection: To offset direction  
eam.ToXCoordinate: To X coordinate  
eam.ToYCoordinate: To Y coordinate  
eam.ToLatitude: To latitude  
eam.ToLongitude: To longitude  
eam.ToRelationshipType: To relationship type  
eam.ToHorizontalOffset: To horizontal offset  
eam.ToHorizontalOffsetUOM: To horizontal offset UOM  
eam.ToHorizontalOffsetType: To horizontal offset type  
eam.ToVerticalOffset: To vertical offset  
eam.ToVerticalOffsetUOM: To vertical offset UOM  
eam.Latitude: Latitude  
eam.Longitude: Longitude

## MaintenanceOrder/MaintenanceOrderHeader/Status/Code

r5events.evt\_rstatus

Open -> R  
Rejected -> C  
Released -> R  
Interrupted -> C  
Completed -> C  
SignedOff -> R  
Closed -> C  
ByPassed -> -C  
Canceled -> C  
Deleted -> C

# MaintenanceOrder

	Pending -> R otherwise -> R
<b>MaintenanceOrder/MaintenanceOrderHeader/Status/ReasonCode</b> r5events.evt_status	EAM user status code
<b>MaintenanceOrder/MaintenanceOrderHeader/Asset/ID</b> r5events.evt_object <b>@accountingEntity</b>	Equipment on which to perform the work  Equipment Organization
<b>MaintenanceOrder/MaintenanceOrderHeader/WarrantyIndicator</b> r5events.evt_warranty	Warranty flag
<b>MaintenanceOrder/MaintenanceOrderHeader/Classification/Codes/Code</b> for 'Cost Centers': r5events.evt_costcode; for 'Maintenance Order Types': r5events.evt_jobtype; for 'Departments': r5events.evt_mrc; for 'MRO Classes': r5events.evt_class; for 'WorkType': r5events.evt_jobtype;	work order cost code for 'Cost Centers'; work order system job type for 'Maintenance Order Types': Breakdown(BR), Calibration(CAL), PM(PM), Direct Issue(IS), Repairable Spare(RP), Standing(ST); work order department for 'Departments'; work order class for 'MRO Classes'; work order user defined job type for 'WorkType'
<b>@listID</b> "Cost Centers", "Maintenance Order Types", 'Departments', or 'MRO Classes'	
<b>MaintenanceOrder/MaintenanceOrderHeader/DownTime/Duration</b> r5events.evt_downtimehrs	Down Time Hours
<b>MaintenanceOrder/MaintenanceOrderHeader/DownTime/UnitCost/Amount</b> r5events.evt_downtime	Down Time Cost
<b>MaintenanceOrder/MaintenanceOrderLine/LineNumber</b> r5activities.act_act	wo activity ID
<b>MaintenanceOrder/MaintenanceOrderLine/Description</b> r5activities.act_note	wo activity note
<b>MaintenanceOrder/MaintenanceOrderLine/Note</b> r5addetails.add_text <b>@languageID</b> r5addetails.add_lang <b>@type</b> r5addetails.add_print ('+' or '-')	wo activity comment  wo activity comment language  '+' -> 'printable'; '-' -> 'private'
<b>MaintenanceOrder/MaintenanceOrderLine/OperationID/ID</b> r5activities.act_task	Task ID
<b>MaintenanceOrder/MaintenanceOrderLine/RemainingDuration</b> r5activities.act_rem	Hours remaining
<b>MaintenanceOrder/MaintenanceOrderLine/EstimatedResourceRequirements/Allocation/Resource/ResourceID/ID</b> r5activities.act_trade	Trade
<b>MaintenanceOrder/MaintenanceOrderLine/EstimatedResourceRequirements/Allocation/RequiredQuantity</b> r5activities.act_person	people required
<b>MaintenanceOrder/MaintenanceOrderLine/EstimatedResourceRequirements/Allocation/RequiredDuration</b> r5activities.act_est	Estimated hours
<b>MaintenanceOrder/MaintenanceOrderLine/EstimatedResourceRequirements/InventoryAllocation/Item/ItemID/ID</b> r5matlparts.mlp_part	Part ID
<b>MaintenanceOrder/MaintenanceOrderLine/EstimatedResourceRequirements/InventoryAllocation/Item/ServiceIndicator</b> "false"	
<b>MaintenanceOrder/MaintenanceOrderLine/EstimatedResourceRequirements/InventoryAllocation/RequiredQuantity</b> r5matlparts.mlp_qty <b>@unitCode</b> r5parts.par_uom	planned part quantity  planned part quantity unit of meeasure
<b>MaintenanceOrder/MaintenanceOrderLine/EstimatedResourceRequirements/ToolAllocation/Tool/ResourceID/ID</b> r5toolreq.tor_tool	tool ID
<b>MaintenanceOrder/MaintenanceOrderLine/EstimatedResourceRequirements/ToolAllocation/RequiredQuantity</b> r5toolreq.tor_qty	tool quantity required
<b>MaintenanceOrder/MaintenanceOrderLine/EstimatedResourceRequirements/ToolAllocation/RequiredDuration</b> r5toolreq.tor_hours	tool hours scheduled
<b>MaintenanceOrder/MaintenanceOrderLine/ActualResources/ToolActual/Tool/ResourceID/ID</b> r5toolusage.tou_tool	tool ID
<b>MaintenanceOrder/MaintenanceOrderLine/ActualResources/ToolActual/Quantity</b> r5toolusage.tou_qty	tool usage quantity
<b>MaintenanceOrder/MaintenanceOrderLine/ActualResources/ToolActual/TotalCostAmount</b> r5toolusage.tou_cost	tool usage cost
<b>MaintenanceOrder/MaintenanceOrderLine/ActualResources/ToolActual/ActualDateTime</b> r5toolusage.tou_dateused	date when the tool is used
<b>MaintenanceOrder/MaintenanceOrderLine/ActualResources/ToolActual/UserArea</b> name.value	

# MaintenanceOrder

eam.Tariff:r5toolusage.tou_tariff	name:value
eam.DepartmentCode:r5toolusage.tou_mrc	eam.Tariff: hourly tariff for use of tool;
eam.DateBooked: r5toolusage.tou_datebooked	eam.DepartmentCode: Department for tool usage
	eam.DateBooked: Date the tool was booked

## MaintenanceOrder/MaintenanceOrderLine/ActualResources/ToolActual/ActualDuration

r5toolusage.tou hours	tool usage time
-----------------------	-----------------

## MaintenanceOrder/MaintenanceOrderLine/UserArea

name:value	name:value
eam.CompletedFlag: r5activities.act_completed	eam.CompletedFlag: Is activity completed?
eam.TaskQuantity: r5activities.act_qty	eam.TaskQuantity: task quantity
eam.NormalHoursWorked: r5activities.act_nt	eam.NormalHoursWorked: hours worked in regular hours
eam.OverTimeHoursWorked: r5activities.act_ot	eam.OverTimeHoursWorked: hours worked in overtime
eam.UDFCHAR01 to 30: r5activities.act_udfchar01 to	eam.UDFCHAR01 to 30: UDF Character field value 1 to 30
eam.UDFCHAR30: r5activities.act_udfchar30	eam.UDFNUM01 to 05: UDF Numeric field value 1 to 5
eam.UDFNUM01 to 05: r5activities.act_udfnum01 to	eam.UDFDATE01 to 05: UDF Date/Time field value 1 to 5
r5activities.act_udfnum05	eam.UDFCHKBOX01 to 05: UDF Checkbox field value 1 to 5: '+' for true, '-' for false
eam.UDFDATE01 to 05: r5activities.act_udfdate01 to	eam.UDFNOTE01..02: UDF free form text values
eam.UDFDATE05: r5activities.act_udfdate05	eam.MTLCode: material list
eam.UDFCHKBOX01 to 05: r5activities.act_udfchkbox01 to	eam.MTLRevision: material list revision
eam.UDFCHKBOX05: r5activities.act_udfchkbox05	eam.PercentCompleted: percent completed
eam.UDFNOTE01..02: r5activities.act_udfnote01..02	eam.HiredLaborFlag: Is hired labor?
eam.MTLCode: r5activities.act_matlist	eam.LaborTypeCode: labor type
eam.MTLRevision: r5activities.act_matlrev	eam.SupplierID: supplier
eam.PercentCompleted: r5activities.act_percomplete	eam.SupplierOrg: supplier organization
eam.HiredLaborFlag: r5activities.act_hire	eam.ReasonForRepair: reason for repair
eam.LaborTypeCode: r5activities.act_ordtype	eam.WorkAccomplished: work accomplished
eam.SupplierID: r5activities.act_supplier	eam.TechnicianPartFailure: technician part fFailure
eam.SupplierOrg: r5activities.act_supplier_org	eam.VMRSSystemLevelCode: VMRS system level code
eam.ReasonForRepair: r5activities.act_rpc	eam.VMRSAssemblySystemLevelCode: VMRS assembly system level code
eam.WorkAccomplished: r5activities.act_wap	eam.VMRSAssemblyLevelCode: VMRS assembly level code
eam.TechnicianPartFailure: r5activities.act_tpf	eam.VMRSComponentSystemLevelCode: VMRS component system level code
eam.VMRSSystemLevelCode: r5activities.act_syslevel	eam.VMRSComponentAssemblyLevelCode: VMRS component assembly level code
eam.VMRSAssemblySystemLevelCode: r5activities.act_syslevel	eam.VMRSComponentLevelCode: VMRS component level code
eam.VMRSAssemblyLevelCode: r5activities.act_asmllevel	eam.ManufacturerID: manufacturer
eam.VMRSComponentSystemLevelCode: r5activities.act_syslevel	eam.AssignmentStatus: Assignment Status
eam.VMRSComponentAssemblyLevelCode: r5activities.act_asmllevel	eam.EstimatedLaborCosts: Estimated labor cost
r5activities.act_asmllevel	eam.EstimatedMaterialCosts: Estimated material costs
eam.VMRSComponentLevelCode: r5activities.act_complevel	eam.EstimatedMiscCosts: Estimated misc. costs
eam.ManufacturerID: r5activities.act_manufact	
eam.AssignmentStatus: r5activities.act_assignmentstatus	
eam.EstimatedLaborCosts: R5ACTIVITIES.ACT_ESTLABORCOST	
eam.EstimatedMaterialCosts: R5ACTIVITIES.ACT_ESTMATLCOST	
eam.EstimatedMiscCosts: R5ACTIVITIES.ACT_ESTMISCCOST	

## MaintenanceOrder/MaintenanceOrderLine/ScheduledDateTime

r5activities.act_start	activity start date (This is also used as required date for scheduled tool and used date for tool usage, as well as the start date when calculating durations in hours.)
------------------------	--

## MaintenanceOrder/MaintenanceOrderLine/EstimatedDateTime

r5activities.act duration	activity end date
---------------------------	-------------------

## MaintenanceOrder/MaintenanceOrderLine/WarrantyIndicator

r5activities.act warranty	warranty flag
---------------------------	---------------

## MaintenanceOrder/MaintenanceOrderLine/Qualification/Code

r5actqualifications.aqu qualification	Qualification code
---------------------------------------	--------------------

## MaintenanceOrder/MaintenanceOrderLine/Qualification/UserArea

name:value	name:value
eam.QualificationSource: r5actqualifications.aqu_source	eam.QualificationSource: work order qualification source
eam.RemovedFlag: r5actqualifications.aqu_removed	eam.RemovedFlag: Is work activity marked being removed

# ManufacturerPartyMaster

---

## **ManufacturerPartyMaster/PartyIDs/ID**

R5MANUFACTURERS.MFG\_CODE

Manufacturer Party ID

### **@accountingEntity**

R5MANUFACTURERS.MFG\_ORG

EAM manufacturer 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.

### **@lid**

The system that the manufacturer party ID belongs to.

---

## **ManufacturerPartyMaster/Description**

R5MANUFACTURERS.MFG\_DESC

Manufacturer Party Master Name

---

## **ManufacturerPartyMaster/UserArea**

eam.customfield.{custom field name}: {custom field name} = R5PROPERTYVALUES.PRIV\_PROPERTY and the field value is mapped to R5PROPERTYVALUES.PRIV\_VALUE, R5PROPERTYVALUES.PRIV\_NVALUE, or R5PROPERTYVALUES.PRIV\_DVALUE depending on the eam.customfield.{custom field name}@type.  
eam.customfield.{custom field name}@listID: R5PROPERTYVALUES.PRIV\_CLASS  
eam.customfield.{custom field name}@accountingEntity: R5PROPERTYVALUES.PRIV\_CLASS\_ORG  
eam.classOrg:R5MANUFACTURERS.MFR CLASS\_ORG

eam.customfield.{custom field name}: {custom field name} = R5PROPERTYVALUES.PRIV\_PROPERTY and the field value is mapped to R5PROPERTYVALUES.PRIV\_VALUE, R5PROPERTYVALUES.PRIV\_NVALUE, or R5PROPERTYVALUES.PRIV\_DVALUE depending on the eam.customfield.{custom field name}@type.  
eam.customfield.{custom field name}@listID: R5PROPERTYVALUES.PRIV\_CLASS  
eam.customfield.{custom field name}@accountingEntity: R5PROPERTYVALUES.PRIV\_CLASS\_ORG

---

## **ManufacturerPartyMaster/Status/Code**

R5MANUFACTURERS.MFG\_NOTUSED

When used in inbound: mfg\_notused=true if the value is 'Closed', com\_notused=false otherwise.

---

## **ManufacturerPartyMaster/SupplierParty/PartyIDs/ID**

R5MANUFACTURERS.MFG\_SUPPLIER

Supplier ID

### **@accountingEntity**

Accounting entity of supplier organization

### **@lid**

R5MANUFACTURERS.MFG\_SUPPLIER\_ORG

The system that the supplier party ID belongs to.

---

## **ManufacturerPartyMaster/Classification/Codes/Code**

R5MANUFACTURERS.MFG\_CLASS

Manufacturer class

# PayableTransaction

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## PayableTransaction/PayableTransactionHeader/Description

See the note on PayableTransaction/PayableTransactionHeader/InvoiceReference/DocumentID/ID (The incoming value not used to update EAM description)

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## PayableTransaction/PayableTransactionHeader/SupplierParty/PartyIDs/ID

See the note on PayableTransaction/PayableTransactionHeader/InvoiceReference/DocumentID/ID (The incoming value not used to update EAM invoice supplier)

---

## @accountingEntity

See the note on PayableTransaction/PayableTransactionHeader/InvoiceReference/DocumentID/ID (The incoming value not used to update EAM invoice supplier org)

---

## PayableTransaction/PayableTransactionHeader/InvoiceReference/DocumentID/ID

R5INVOICES.INV\_CODE

Logic to identify EAM invoice voucher:

1. We will get the 1st Description from BOD and assume format <EAM Invoice Org>-<EAM Invoice Number> to extract EAM invoice Org and EAM invoice number.
  2. For any reason that step 1 does not success and cannot identify EAM invoice, then we will use the following three together to identify EAM invoice
    - a. In.SupplierInvoiceNumber (InvoiceReference/DocumentID/ID and InvoiceReference/UserArea/Property/NameValue(name="In.SupplierInvoiceNumber"), mapped to inv\_ref)
    - b. PayableTransactionHeader/SupplierParty/PartyIDs/ID
    - c. PayableTransactionHeader/SupplierParty/PartyIDs/ID/@accountingEntity (null accounting entity means tenant-based supplier)
- 

## PayableTransaction/PayableTransactionHeader/UserArea

name:value

In.CheckStatus: R5INVOICES.INV\_STATUS and R5PROPERTYVALUES.PRIV\_PROPERTY(=CHECKST)  
In.PaymentNumber: R5PROPERTYVALUES.PRIV\_PROPERTY(=CHECKNO)  
In.CheckAmount: R5PROPERTYVALUES.PRIV\_PROPERTY(=CHECKAMT)  
In.CheckDate: R5PROPERTYVALUES.PRIV\_PROPERTY(=CHECKDT)  
In.PayableTransactionStatus: R5PROPERTYVALUES.PRIV\_PROPERTY(=VCHRST)  
In.PaidAmount: R5PROPERTYVALUES.PRIV\_PROPERTY(=PAIDAMT)  
In.DocumentID: R5PROPERTYVALUES.PRIV\_PROPERTY(=LNVCHR)  
In.SupplierInvoiceNumber: R5INVOICES.INV\_REF

name:value

In.CheckStatus: This LN field will be mapped to EAM custom field CHECKST. (Custom field class and class org will be set to \*). See Note on Configuration in the end of this session  
In.PaymentNumber: mapped to invoice custom field CHECKNO (Custom field class and classorg will be set to \*).  
In.CheckAmount: mapped to invoice custom field CHECKAMT (Custom field class and classorg will be set to \*).  
In.CheckDate: mapped to invoice custom field CHECKDT (Custom field class and classorg will be set to \*).  
In.PayableTransactionStatus: mapped to invoice custom field VCHRST (Custom field class and classorg will be set to \*).  
In.PaidAmount: mapped to invoice custom field PAIDAMT (Custom field class and classorg will be set to \*).  
In.DocumentID: mapped to invoice custom field LNVCHR (Custom field class and classorg will be set to \*).  
In.SupplierInvoiceNumber: Used together with InvoiceReference/DocumentID/ID to determine EAM invoice number. (See the note on PayableTransaction/PayableTransactionHeader/InvoiceReference/DocumentID/ID)

Note on Configuration:

Add custom fields for entity INV with class equals \* and class organization equals \*:

CHECKST (Check Status, text field),  
CHECKNO (Check Number, text field),  
CHECKAMT (Check Amount, number field.),  
CHECKDT (check datetime, datetime field.),  
VCHRST (check datetime, text field.),  
PAIDAMT (check datetime, number field.),  
LNVCHR (check datetime, text field.).

Additional note:

We will be able to handle multiple PayableTransaction inside one BOD. EAM will no longer update EAM invoice status. EAM will update the custom field only when the corresponding value in BOD is not null.

# Personnel

<b>Personnel/ID</b>	
R5PERSONNEL.PER_CODE	Employee identifier
<b>@accountingEntity</b>	
R5PERSONNEL.PER_ORG	Accounting entity associated with Employee organization
<b>@lid</b>	
	The system that the employee ID belongs to
<b>Personnel/Name</b>	
R5PERSONNEL.PER_DESC	Employee name, if Description field is blank
<b>Personnel/Description</b>	
R5PERSONNEL.PER_DESC	Employee name
<b>Personnel/BirthDate/Time</b>	
R5PERSONNEL.PER_BIRTHDATE	Employee date of birth
<b>Personnel/Address/AddressLine</b>	
R5PERSONNEL.PER_ADDRESS	Employee street address
<b>Personnel/Address/CityName</b>	
R5PERSONNEL.PER_CITY	Employee city
<b>Personnel/Address/CountrySubDivisionCode</b>	
R5PERSONNEL.PER_STATE	Employee state
<b>Personnel/Address/CountryCode</b>	
R5PERSONNEL.PER_COUNTRY	Employee country
<b>Personnel/Address/PostalCode</b>	
R5PERSONNEL.PER_ZIP	Employee zip code
<b>Personnel/Communication/ChannelCode</b>	
	"Phone" or "EMail"
<b>Personnel/Communication/UseCode</b>	
	"Office", "Mobile" or "Home" (for ChannelCode = "Phone")
<b>Personnel/Communication/DialNumber</b>	
R5PERSONNEL.PER_PHONE	Employee phone (ChannelCode = "Phone", UseCode = "Office")
R5PERSONNEL.PER_FAX	Employee Fax (ChannelCode = "Phone", UseCode = "Fax")
R5PERSONNEL.PER_MOBILEPHONENO	Employee mobile phone (ChannelCode = "Phone", UseCode = "Mobile")
R5PERSONNEL.PER_HOMEPHONENO	Employee home phone (ChannelCode = "Phone", UseCode = "Home")
<b>Personnel/Communication/URI</b>	
R5PERSONNEL.PER_EMAILADDRESS	Employee e-mail address
<b>Personnel/JobTitle</b>	
R5PERSONNEL.PER_JOBTITLE	Employee Job Title
<b>Personnel/DepartmentCode</b>	
R5PERSONNEL.PER_MRC	Department for Employee
<b>Personnel/Qualification/Code</b>	
R5QUALIFICATIONS.QUA_CODE	Qualification Code
<b>Personnel/Qualification/QualificationDate/Time</b>	
R5PERSONNELQUALIFICATIONS.QUALIFICATIONSTART	Qualification start date
<b>Personnel/Qualification/UserArea</b>	
name:value	name:value
eam.EmployeeQualification.QualificationDescription: R5QUALIFICATIONS.QUA_DESC	eam.EmployeeQualification.QualificationDescription: description.
eam.EmployeeQualification.Duration: R5QUALIFICATIONS.PQU_DURATION	eam.EmployeeQualification.Duration: Qualification Duration.
eam.EmployeeQualification.UOM: R5QUALIFICATIONS.PQU_DURATIONUOM	eam.EmployeeQualification.UOM: Duration Unit of Measure.
eam.EmployeeQualification.ExpirationDate: R5PERSONNELQUALIFICATION	eam.ExpirationDate: Qualification expiration date.
eam.EmployeeQualification.QualifiedIndicator: R5PERSONNELQUALIFICATION	eam.EmployeeQualification.QualifiedIndicator: Qualification temporarily disqualified.
eam.EmployeeQualification.CourseStart: R5PERSONNELQUALIFICATION	eam.EmployeeQualification.CourseStart: Qualification course start date
eam.EmployeeQualification.CourseFinish: R5PERSONNELQUALIFICATION	eam.EmployeeQualification.CourseFinish: Qualification course finish date.
eam.EmployeeQualification.CourseCost: R5PERSONNELQUALIFICATION	eam.EmployeeQualification.CourseCost: Qualification course cost.
eam.EmployeeQualification.CurrencyDesc: R5PERSONNELQUALIFICATION	eam.EmployeeQualification.CourseCurrency: Qualification course cost
eam.EmployeeQualification.CompletedIndicator: R5PERSONNELQUALIFICATION	eam.EmployeeQualification.CurrencyDesc: Qualification cost completed.
eam.EmployeeQualification.Purpose: R5PERSONNELQUALIFICATION	eam.EmployeeQualification.CompletedIndicator: R5PERSONNELQUALIFICATION
eam.EmployeeQualification.CurrentDate: R5PERSONNELQUALIFICATION	eam.EmployeeQualification.Purpose: Qualification purpose.
eam.EmployeeQualification.CertificationType: R5PERSONNELQUALIFICATION	eam.EmployeeQualification.CurrentDate: Qualification date.
eam.EmployeeQualification.CertificationNumber: R5PERSONNELQUALIFICATION	eam.EmployeeQualification.CertificationType: Qualification certification type.
eam.EmployeeQualification.Hours: R5PERSONNELQUALIFICATION	eam.EmployeeQualification.CertificationNumber: Qualification certification
eam.EmployeeQualification.CEU: R5PERSONNELQUALIFICATION	eam.EmployeeQualification.Hours: Qualification hours.
	eam.EmployeeQualification.CEU: Continuing education units.
<b>Personnel/Status/Code</b>	
R5PERSONNEL.PER_NOTUSED	Out of service flag will be set to true if the code is either of "Terminated", "Retired" or "Pending"
<b>Personnel/EffectiveTimePeriod/EndDate/Time</b>	
R5PERSONNEL.PER_TERMINATEDATE	Employee termination date (This field is used only when eam.TerminateDate is not presented)
<b>Personnel/UserArea</b>	
name:value	name:value
eam.Trade: R5PERSONNEL.PER_TRADE	eam.Trade: Trade

# Personnel

eam.NotificationPreference:  
R5PERSONNEL.PER\_NOTIFICATIONPREF  
change eam.UserCode: R5PERSONNEL.PER\_USER  
eam.ClassOrg: R5PERSONNEL.PER\_CLASS\_ORG  
eam.Note.Language: R5ADDETAILS.ADD\_LANG  
eam.Note: R5ADDETAILS.ADD\_TEXT  
eam.PersonnelType: R5PERTYPES.PET\_TYPE  
eam.EmployeeRate.Department: R5TRADERATES.TRR\_MRC  
eam.EmployeeRate.RateOrg: R5TRADERATES.TRR\_ORG  
eam.EmployeeRate.OccupationType:  
R5TRADERATES.TRR\_OCTYPE  
eam.EmployeeRate.Rate: R5TRADERATES.TRR\_NTRATE  
eam.EmployeeRate.StartDate: R5TRADERATES.TRR\_START  
eam.EmployeeRate.EndDate: R5TRADERATES.TRR\_END  
eam.FleetCustomerCode:  
R5PERSONNEL.PER\_FLEETCUSTOMER  
eam.FleetCustomerOrg:  
R5PERSONNEL.PER\_FLEETCUSTOMER\_ORG  
eam.FleetCostCode: R5PERSONNEL.PER\_COSTCODE  
eam.LicenseNumber: R5PERSONNEL.PER\_DRIVERSLICENSE  
eam.OutOfServiceIndicator: R5PERSONNEL.PER\_NOTUSED  
eam.UDFCHAR01-30: R5PERSONNEL.PER\_UDFCHAR01-30  
eam.UDFNUM01-05: R5PERSONNEL.PER\_UDFNUM01-05  
eam.UDFDATE01-05: R5PERSONNEL.PER\_UDFDATE01-05  
eam.UDFCHKBOX01-05:  
R5PERSONNEL.PER\_UDFCHKBOX01-05  
eam.Supervisor:R5PERSONNEL.PER\_SUPERVISOR  
eam.HireDate:R5PERSONNEL.PER\_HIREDATE  
eam.TerminateDate:R5PERSONNEL.PER\_TERMINATEDATE  
eam.PayrollNumber:R5PERSONNEL.PER\_PAYROLLNO  
eam.SecurityBadgeNumber:R5PERSONNEL.PER\_SECURITYBA  
eam.EmergencyContact:R5PERSONNEL.PER\_EMERGENCYCO  
eam.EmergencyContactPhone:R5PERSONNEL.PER\_EMERGEN  
eam.Alias:R5PERSONNEL.PER\_ALIAS  
eam.CustomerCode:R5PERSONNEL.PER\_CUSTOMER  
eam.customfield.{custom field name}: {custom field name} =  
R5PROPERTYVALUES.PRIV\_PROPERTY and the field value is  
mapped to R5PROPERTYVALUES.PRIV\_VALUE,  
R5PROPERTYVALUES.PRIV\_NVALUE, or  
R5PROPERTYVALUES.PRIV\_DVALUE depending on the  
eam.customfield.{custom field name}@type.  
eam.customfield.{custom field name}@listID:  
R5PROPERTYVALUES.PRIV\_CLASS  
eam.customfield.{custom field name}@accountingEntity:  
R5PROPERTYVALUES.PRIV\_CLASS\_ORG  
eam.ImageUrl: R5PERSONNEL.PER\_URL  
eam.Initials: R5PERSONNEL.PER\_INITIALS  
eam.TradesPersonIndicator:  
R5PERSONNEL.PER\_TRADESPERSON  
eam.WorkspaceOccupantIndicator:  
R5PERSONNEL.PER\_WORKSPACEOCCUPANT

eam.NotificationPreference: Notification preference  
eam.UserCode: Associated user  
eam.ClassOrg: Class organization  
eam.Note.Language: Language for comment  
eam.Note: Comment  
eam.PersonnelType: Employee type  
eam.EmployeeRate.Department: Department for employee rate  
eam.EmployeeRate.RateOrg: Organization for employee rate  
eam.EmployeeRate.OccupationType: Occupation type for employee rate  
eam.EmployeeRate.Rate: Employee rate  
eam.EmployeeRate.StartDate: Start date for employee rate  
eam.EmployeeRate.EndDate: End date for employee rate  
eam.FleetCustomerCode: Fleet customer  
eam.FleetCustomerOrg: Organization for fleet customer  
eam.FleetCostCode: Fleet cost code (This field takes precedence over  
Personnel/Classification/Codes/Code with @listID = 'Cost Centers'.)  
eam.LicenseNumber: Driver license number  
eam.OutOfServiceIndicator: Out of service flag is set to true  
eam.UDFCHAR01 to 30: UDF Character field value 1 to 30  
eam.UDFNUM01 to 05: UDF Numeric field value 1 to 5  
eam.UDFDATE01 to 05: UDF Date/Time field value 1 to 5  
eam.UDFCHKBOX01 to 05: UDF Checkbox field value 1 to 5: '+' for true, '-'  
for false  
eam.Supervisor: Employee supervisor  
eam.HireDate: Employee hire date  
eam.TerminateDate: Employee termination date  
eam.PayrollNumber: Employee payroll number  
eam.SecurityBadgeNumber: Employee security badge number  
eam.EmergencyContact: Employee emergency contact  
eam.EmergencyContactPhone: Employee emergency contact phone  
eam.Alias: Employee alias  
eam.CustomerCode: Employee customer code  
eam.customfield.{custom field name}: custom field; {custom field name}  
should be replaced by the actual custom field name. This field should have  
attributes @type, @listID, and @accountingEntity. The values for @type are  
Numeric, Date, Datetime, Code and SystemEntity. @listID is for custom field  
class. @accountingEntity is used to look up the custom field class  
organization.  
eam.ImageUrl: Employee image url.  
eam.Initials: Employee Initials.  
eam.TradesPersonIndicator: Trades Person indicator.  
eam.WorkspaceOccupantIndicator: Employee workspace occupancy  
indicator.

## Personnel/Classification/Codes/Code

R5PERSONNEL.PER\_CLASS for 'MRO Classes'  
R5PERSONNEL.PER\_COSTCODE for 'Cost Centers'

### @listID

Employee class or cost code

listID value 'MRO Classes' for employee class, 'Cost Centers' for employee  
cost code. The value for cost code here is used only if eam.FleetCostCode  
is not presented.

# ProductionOrder

---

**ProductionOrder/ProductionOrderHeader**  
**@type**

EAM only take production order of type 'Maintenance';

---

**ProductionOrder/ProductionOrderHeader/DocumentID/ID**  
r5productionrequests.prq\_code

Production request code

---

**ProductionOrder/ProductionOrderHeader/Status/Code**  
r5productionrequests.prq\_status

Inbound only takes production order with status 'Firm' and 'Canceled';

---

**ProductionOrder/ProductionOrderHeader/ExecutionTimePeriod**

Look this first for ScheduledStart/EndDate (to be continued in ForecastTimePeriod);

---

**ProductionOrder/ProductionOrderHeader/ExecutionTimePeriod/StartDateTime**

r5productionrequests.prq\_productionstart

This is a date only field

---

**ProductionOrder/ProductionOrderHeader/ExecutionTimePeriod/EndDateTime**

r5productionrequests.prq\_productionend

This is a date only field

---

**ProductionOrder/ProductionOrderHeader/ForecastedTimePeriod**

(cont. from ExecutionTimePeriod) then this if ExecutionTimePeriod is empty (to be continued in RunTimePeriod);

---

**ProductionOrder/ProductionOrderHeader/ForecastedTimePeriod/StartDateTime**

r5productionrequests.prq\_productionstart

---

**ProductionOrder/ProductionOrderHeader/ForecastedTimePeriod/EndDateTime**

r5productionrequests.prq\_productionend

---

**ProductionOrder/ProductionOrderHeader/RunTimePeriod**

(cont. from ForecastedTimePeriod) then this if ForecastedTimePeriod is empty.

---

**ProductionOrder/ProductionOrderHeader/RunTimePeriod/StartDateTime**

r5productionrequests.prq\_productionstart

---

**ProductionOrder/ProductionOrderHeader/RunTimePeriod/EndDateTime**

r5productionrequests.prq\_productionend

---



# ProjectMaster

## ProjectMaster/ID

r5projects.prj_code	Unique code identifying the project
<b>@accountingEntity</b> r5projects.prj_org	EAM Project organization is mapped with EAM organization's accounting entity
<b>@location</b> r5projects.prj_org	EAM Project organization's enterprise location
<b>@lid</b>	The system that the Project ID belongs to

## ProjectMaster/DocumentDate/Time

r5projects.prj_buupdate	Date the budget was established
-------------------------	---------------------------------

## ProjectMaster/Description

r5projects.prj_desc	Project description
---------------------	---------------------

## ProjectMaster/ProjectManagerPerson/IDs/ID

r5projects.prj_coordin	Employee code of the project coordinator
------------------------	--

## ProjectMaster/ActualTimePeriod/StartDate/Time

r5projects.prj_actstart	Actual starting date for the project
-------------------------	--------------------------------------

## ProjectMaster/ActualTimePeriod/EndDate/Time

r5projects.prj_actend	Actual ending date for the project
-----------------------	------------------------------------

## ProjectMaster/ScheduleTimePeriod/StartDate/Time

r5projects.prj_eststart	Estimate starting date for the project
-------------------------	--

## ProjectMaster/ScheduleTimePeriod/EndDate/Time

r5projects.prj_estend	Estimate ending date for the project
-----------------------	--------------------------------------

## ProjectMaster/Status/Code

r5projects.prj_rstatus	System status of the project Draft: A Open: O Completed: C Deleted: B Pending: A
------------------------	---

## ProjectMaster/Status/ReasonCode

r5projects.prj_status	User status of the project
-----------------------	----------------------------

## ProjectMaster/TotalCostAmount

r5projects.prj_actbud	Current budget amount of the project
-----------------------	--------------------------------------

## @currencyID

r5organization.org_curr	Currency of the current budget amount (Incoming value is ignored)
-------------------------	---

## ProjectMaster/UserArea

name:value	name:value
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eam.ClassCode: r5projects.prj\_class  
 eam.ClassOrg: r5projects.prj\_class\_org  
 eam.ShutdownCode: r5projects.prj\_shutdown  
 eam.EstimatedLaborCost: r5projects.prj\_estlab  
 eam.EstimatedHiredCost: r5projects.prj\_esthirlab  
 eam.EstimatedMaterialCost: r5projects.prj\_estmat  
 eam.EstimatedServiceCost: r5projects.prj\_estserv  
 eam.EstimatedDirectPurchaseCost: r5projects.estdir  
 eam.EstimatedToolCost: r5projects.prj\_esttool  
 eam.customfield.{custom field name}: {custom field name} =  
 r5propertyvalues.prv\_property and the field value is mapped to  
 r5propertyvalues.prv\_value, r5propertyvalues.prv\_nvalue, or  
 r5propertyvalues.prv\_dvalue depending on the eam.customfield.  
 {custom field name}@type.  
 eam.customfield.{custom field name}@listID:  
 r5propertyvalues.prv\_class  
 eam.customfield.{custom field name}@accountingEntity:  
 r5propertyvalues.prv\_class\_org  
 eam.Note.Language: r5addetails.add\_lang  
 eam.Note: r5addetails.add\_text  
 eam.BudgetForProject.BudgetCode: r5projbudclasses.pcl\_projbud  
 eam.BudgetForProject.BudgetedAmount:  
 r5projbudclasses.pcl\_amount  
 eam.BudgetForProject.EstimatedCompletionAmount:  
 r5projbudclasses.pcl\_etc  
 eam.BudgetForProject.Description: r5projbudclasses.pcl\_desc  
 eam.PlanForImprovement: prj\_planforimprovementno  
 eam.PreConstructionRiskAssessmentFlag:  
 prj\_preconstructionriskasmnt  
 eam.DesignCriteria: prj\_designcriteria  
 eam.ExternalPO: prj\_externalpono  
 eam.UDFCHAR01 to 30: r5projects.prj\_udfchar01 to  
 eam.UDFCHAR30: r5projects.prj\_udfchar30  
 eam.UDFNUM01 to 05: r5projects.prj\_udfnum01 to  
 r5projects.prj\_udfnum05  
 eam.UDFDATE01 to 05: r5projects.prj\_udfdate01 to

eam.ClassCode: Project class code  
 eam.ClassOrg: Project class organization  
 eam.ShutdownCode: Shutdown code  
 eam.EstimatedLaborCost: Estimated internal labor costs  
 eam.EstimatedHiredCost: Estimated hired labor costs  
 eam.EstimatedMaterialCost: Estimated stocked materials costs  
 eam.EstimatedServiceCost: Estimated fixed-price services costs  
 eam.EstimatedDirectPurchaseCost: Estimated amount of money needed to  
 purchase materials not normally stocked in house  
 eam.EstimatedToolCost: Estimated tool usage costs  
 eam.customfield.{custom field name}: custom field; {custom field name}  
 should be replaced by the actual custom field name. This field should have  
 attributes @type, @listID, and @accountingEntity. The values for @type are  
 Numeric, Date, Datetime, Code and SystemEntity. @listID is for custom field  
 class. @accountingEntity is used to look up the custom field organization.  
 eam.Note.Language: Language for project comment  
 eam.Note: Project comment  
 (eam.Note.Language and eam.Note are considered a block and can occur  
 multiple times. For each occurrence both fields need to be presented, even  
 some of them may be blank.)  
 eam.BudgetForProject.BudgetCode: Project budget code  
 eam.BudgetForProject.BudgetedAmount: Total budgeted amount for the  
 project for this project budget  
 eam.BudgetForProject.EstimatedCompletionAmount: Estimated  
 expenditures remaining for the project for this project budget  
 eam.BudgetForProject.Description: Project budget code description  
 (For inbound, eam.BudgetForProject.BudgetCode,  
 eam.BudgetForProject.BudgetedAmount and  
 eam.BudgetForProject.EstimatedCompletionAmount are considered a block  
 and can occur multiple times. For each occurrence all the fields need to be  
 presented, even some of them may be blank.)  
 eam.PlanForImprovement: Plan for improvement number  
 eam.PreConstructionRiskAssessmentFlag: Is preconstruction risk  
 assessment done?  
 eam.DesignCriteria: Project design criteria  
 eam.ExternalPO: External purchase order number

## ProjectMaster

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eam.UDFDATE05: r5projects.prj\_udfdate05  
eam.UDFCHKBOX01 to 05: r5projects.prj\_udfchkbox01 to  
eam.UDFCHKBOX05: r5projects.prj\_udfchkbox05

eam.UDFCHAR01 to 30: UDF Character field value 1 to 30  
eam.UDFNUM01 to 05: UDF Numeric field value 1 to 5  
eam.UDFDATE01 to 05: UDF Date field value 1 to 5  
eam.UDFCHKBOX01 to 05: UDF Checkbox field value 1 to 5: true or false

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### **ProjectMaster/ParentProject/ID**

r5projects.prj\_parent

Parent project code

# PurchaseOrder

## **PurchaseOrder/PurchaseOrderHeader/DocumentID/ID**

r5orders.ord\_code

Purchase order code

The following two notes are for ERP SyncPurchaseOrder only, not applicable for ProcessPurchaseOrder and Databridge integration scenario.

### Note 1. Purchase Order Split

It is expected that an ERP purchase order may contain order lines associated with requisition lines of different EAM requisitions. When these EAM requisitions have different organizations, an ERP purchase order will split into multiple EAM purchase orders based on associated requisitions' EAM organizations. The resulting EAM purchase orders will have the same ERP PO number, but with different EAM organizations which are taken from the requisitions' organization (PO number and organization is the primary key of EAM purchase orders). In other words, those ERP PO lines, whose associated requisitions have the same EAM organization, are grouped into one EAM purchase order.

### Note 2. Purchase Order Number and Purchase Order Line Number

When SyncPurchaseOrder message is imported, if it is a regular PO, EAM will use the same purchase order number from SyncPurchaseOrder message under SyncPurchaseOrder\DataArea\PurchaseOrder\PurchaseOrderHeader\Docur tag for EAM purchase order. If it is a blanket order release, EAM's purchase order number = {PurchaseOrderHeader\DocumentID\ID}- {PurchaseOrderHeader\ReleaseNumber}. See section PurchaseOrder/ PurchaseOrderHeader/ReleaseNumber below for more details.

When ERP PO line does not carry schedules, EAM will also use the same purchase order line number from SyncPurchaseOrder message under SyncPurchaseOrder message under SyncPurchaseOrder\DataArea\PurchaseOrder\PurchaseOrderLine\LineNum tag for EAM purchase order line number.

When ERP PO line carries schedules, each schedule will be imported as one EAM PO line and EAM PO line number will be calculated as {PO line number}\*1000+{schedule line number}. See PurchaseOrder/ PurchaseOrderLine/PurchaseOrderSchedule section for more details.

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

EAM PO organization's enterprise location.

The system that the PurchaseOrder ID belongs to.

## **@accountingEntity**

r5orders.ord\_org

## **@location**

r5orders.ord\_org

## **@lid**

## **PurchaseOrder/PurchaseOrderHeader/DocumentID/RevisionID**

r5orders.ord\_revision

Purchase order revision

## **PurchaseOrder/PurchaseOrderHeader/LastModificationDate/Time**

r5order.ord\_revised

Purchase order revised date

## **PurchaseOrder/PurchaseOrderHeader/DocumentDate/Time**

r5orders.ord\_date

Purchase order order date

## **PurchaseOrder/PurchaseOrderHeader/Description**

r5orders.ord\_desc

Purchase order description

## **PurchaseOrder/PurchaseOrderHeader/Note**

r5addetails.add\_text

Purchase order header comments

## **@languageID**

r5addetails.add\_lang

Purchase order header comments language

## **@type**

r5addetails.add\_print

Purchase order header comments print flag

## **@author**

r5addetails.add\_user

Purchase order header comments author

## **PurchaseOrder/PurchaseOrderHeader/Status/Code**

r5orders.ord\_rstatus

For Databridge:

If PurchaseOrderHeader/Status/ReasonCode in not blank it is used as EAM PO header user status;

Otherwise, EAM PO header system status is mapped from PurchaseOrderHeader/Status/Code:

Open mapped to 'A';

Closed mapped to SystemStatus 'A';

Canceled mapped to 'C';

Pending mapped to 'U';

Unapproved mapped to 'U';

Received, PartiallyReceived and Invoiced mapped to 'A';

Deleted mapped to 'C'

For ERP integration: ReasonCode is not used.

# PurchaseOrder

<b>PurchaseOrder/PurchaseOrderHeader/Status/EffectiveDateTime</b>	r5orders.ord_laststatusupdate, r5orders.ord_approve	Purchase order last status update date; If the purchase order status is Approved this is also approved date.
<b>PurchaseOrder/PurchaseOrderHeader/Status/ReasonCode</b>	r5orders.ord_status	EAM PO header user status, take precedence over Status/Code
<b>PurchaseOrder/PurchaseOrderHeader/CustomerParty/RequesterContact/ID</b>	r5orders.ord_origin	Purchase order originator
<b>PurchaseOrder/PurchaseOrderHeader/CustomerParty/BuyerContact/ID</b>	r5orders.ord_buyer	Purchaser order buyer
<b>PurchaseOrder/PurchaseOrderHeader/SupplierParty/PartyIDs/ID</b>	r5orders.ord_supplier	Supplier
<b>@accountingEntity</b>	r5orders.ord_supplier_org	EAM supplier organization is mapped with EAM organization's accounting entity.
<b>@lid</b>		the system that the SupplierParty ID belongs to.
<b>PurchaseOrder/PurchaseOrderHeader/ShipToParty/Location</b>		type='Ship-to' for Delivery address
<b>@type</b>		
<b>PurchaseOrder/PurchaseOrderHeader/ShipToParty/Location/ID</b>	r5orders.ord_deladdress	Delivery address
<b>PurchaseOrder/PurchaseOrderHeader/ExtendedAmount</b>		
<b>@currencyID</b>	r5orders.ord_curr	Purchase order header currency
<b>PurchaseOrder/PurchaseOrderHeader/CarrierParty/PartyIDs/ID</b>	r5orders.ord_shipvia	Ship via code
<b>PurchaseOrder/PurchaseOrderHeader/TransportationTerm/IncotermsCode</b>	r5orders.ord_fobpoint	Freight on board identifier
<b>PurchaseOrder/PurchaseOrderHeader/TransportationTerm/FreightTermCode</b>	r5orders.ord_freightterms	Freight terms
<b>PurchaseOrder/PurchaseOrderHeader/PaymentTerm/Term/ID</b>	r5orders.ord_paymentterms	Payment terms
<b>PurchaseOrder/PurchaseOrderHeader/PromisedDeliveryDateTime</b>	r5orders.ord_due	Purchase order due date
<b>PurchaseOrder/PurchaseOrderHeader/PaymentMethodCode</b>	r5orders.ord_paymethod	Payment method
<b>PurchaseOrder/PurchaseOrderHeader/ReleaseNumber</b>	r5orders.ord_blanketrelease	Blanket release number
		This field will be ignored for ProcessPurchaseOrder.
<b>PurchaseOrder/PurchaseOrderHeader/UserArea</b>	name:value	name:value
eam.Databridge: no database correspondence		eam.Databridge: Indicate if the integration scenario is for ERP or Databridge. Integration scenario is for Databridge only when the value for eam.Databridge is true
eam.AttentionTo: r5orders.ord_attentionto		eam.AttentionTo: Attention to
eam.BlanketOrder: r5orders.ord_blanketorder		eam.BlanketOrder: Blanket order
eam.ClassOrg: r5orders.ord_class_org		eam.ClassOrg: Purchase order class organization
eam.DefaultApprover: r5orders.ord_dfltauth		eam.DefaultApprover: Default approver
eam.ExchangeRate: r5orders.ord_exch		eam.ExchangeRate: Exchange rate
eam.OrderDiscountPercentage: r5orders.ord_discperc		(Note for inbound: When incoming value is blank for old record the existing exchange rate is used; for new record the current exchange rate in R5EXCHRATES is used)
eam.POType: r5orders.ord_rtype		eam.OrderDiscountPercentage: Purchase order header discount percentage
eam.PrintFlag: r5orders.ord_printed		eam.POType: Purchase order type
eam.SourceCode: r5orders.ord_sourcecode		eam.PrintFlag: Indicates whether the purchase order has been printed
eam.SourceSystem: r5orders.ord_sourcesystem		eam.SourceCode: Source code
eam.customfield.{custom field name}: {custom field name} = r5propertyvalues.prv_property and the field value is mapped to r5propertyvalues.prv_value, r5propertyvalues.prv_nvalue, or r5propertyvalues.prv_dvalue depending on the eam.customfield.{custom field name}@type.		eam.SourceSystem: Source system
eam.customfield.{custom field name}@listID: r5propertyvalues.prv_class		eam.customfield.{custom field name}: custom field; {custom field name} should be replaced by the actual custom field name. This field should have attributes @type, @listID, and @accountingEntity. The values for @type are Numeric, Date, Datetime, Code and SystemEntity. @listID is for custom field class. @accountingEntity is used to look up the custom field class organization.
eam.customfield.{custom field name}@accountingEntity: r5propertyvalues.prv_class_org		eam.UDFCHAR01: UDF Character field 1 value
eam.UDFCHAR01: r5orders.ord_udfchar01		eam.UDFCHAR02: UDF Character field 2 value
eam.UDFCHAR02: r5orders.ord_udfchar02		eam.UDFCHAR03: UDF Character field 3 value
eam.UDFCHAR03: r5orders.ord_udfchar03		eam.UDFCHAR04: UDF Character field 4 value
eam.UDFCHAR04: r5orders.ord_udfchar04		eam.UDFCHAR05: UDF Character field 5 value
eam.UDFCHAR05: r5orders.ord_udfchar05		eam.UDFCHAR06: UDF Character field 6 value
eam.UDFCHAR06: r5orders.ord_udfchar06		eam.UDFCHAR07: UDF Character field 7 value
eam.UDFCHAR07: r5orders.ord_udfchar07		eam.UDFCHAR08: UDF Character field 8 value
eam.UDFCHAR08: r5orders.ord_udfchar08		eam.UDFCHAR09: UDF Character field 9 value
eam.UDFCHAR09: r5orders.ord_udfchar09		
eam.UDFCHAR10: r5orders.ord_udfchar10		
eam.UDFCHAR11: r5orders.ord_udfchar11		

# PurchaseOrder

eam.UDFCHAR12: r5orders.ord\_udfchar12  
 eam.UDFCHAR13: r5orders.ord\_udfchar13  
 eam.UDFCHAR14: r5orders.ord\_udfchar14  
 eam.UDFCHAR15: r5orders.ord\_udfchar15  
 eam.UDFCHAR16: r5orders.ord\_udfchar16  
 eam.UDFCHAR17: r5orders.ord\_udfchar17  
 eam.UDFCHAR18: r5orders.ord\_udfchar18  
 eam.UDFCHAR19: r5orders.ord\_udfchar19  
 eam.UDFCHAR20: r5orders.ord\_udfchar20  
 eam.UDFCHAR21: r5orders.ord\_udfchar21  
 eam.UDFCHAR22: r5orders.ord\_udfchar22  
 eam.UDFCHAR23: r5orders.ord\_udfchar23  
 eam.UDFCHAR24: r5orders.ord\_udfchar24  
 eam.UDFCHAR25: r5orders.ord\_udfchar25  
 eam.UDFCHAR26: r5orders.ord\_udfchar26  
 eam.UDFCHAR27: r5orders.ord\_udfchar27  
 eam.UDFCHAR28: r5orders.ord\_udfchar28  
 eam.UDFCHAR29: r5orders.ord\_udfchar29  
 eam.UDFCHAR30: r5orders.ord\_udfchar30  
 eam.UDFNUM01: r5orders.ord\_udfnum01  
 eam.UDFNUM02: r5orders.ord\_udfnum02  
 eam.UDFNUM03: r5orders.ord\_udfnum03  
 eam.UDFNUM04: r5orders.ord\_udfnum04  
 eam.UDFNUM05: r5orders.ord\_udfnum05  
 eam.UDFDATE01: r5orders.ord\_udfdate01  
 eam.UDFDATE02: r5orders.ord\_udfdate02  
 eam.UDFDATE03: r5orders.ord\_udfdate03  
 eam.UDFDATE04: r5orders.ord\_udfdate04  
 eam.UDFDATE05: r5orders.ord\_udfdate05  
 eam.UDFCHKBOX01: r5orders.ord\_udfchkbox01  
 eam.UDFCHKBOX02: r5orders.ord\_udfchkbox02  
 eam.UDFCHKBOX03: r5orders.ord\_udfchkbox03  
 eam.UDFCHKBOX04: r5orders.ord\_udfchkbox04  
 eam.UDFCHKBOX05: r5orders.ord\_udfchkbox05  
 eam.PackageTrackingNumber:  
 r5orders.ord\_package\_trackingnumber  
 eam.Creditcard: r5orders.ord\_creditcard  
 eam.ConvertToASNFlag: r5orders.ord\_converttoasn

eam.UDFCHAR10: UDF Character field 10 value  
 eam.UDFCHAR11: UDF Character field 11 value  
 eam.UDFCHAR12: UDF Character field 12 value  
 eam.UDFCHAR13: UDF Character field 13 value  
 eam.UDFCHAR14: UDF Character field 14 value  
 eam.UDFCHAR15: UDF Character field 15 value  
 eam.UDFCHAR16: UDF Character field 16 value  
 eam.UDFCHAR17: UDF Character field 17 value  
 eam.UDFCHAR18: UDF Character field 18 value  
 eam.UDFCHAR19: UDF Character field 19 value  
 eam.UDFCHAR20: UDF Character field 20 value  
 eam.UDFCHAR21: UDF Character field 21 value  
 eam.UDFCHAR22: UDF Character field 22 value  
 eam.UDFCHAR23: UDF Character field 23 value  
 eam.UDFCHAR24: UDF Character field 24 value  
 eam.UDFCHAR25: UDF Character field 25 value  
 eam.UDFCHAR26: UDF Character field 26 value  
 eam.UDFCHAR27: UDF Character field 27 value  
 eam.UDFCHAR28: UDF Character field 28 value  
 eam.UDFCHAR29: UDF Character field 29 value  
 eam.UDFCHAR30: UDF Character field 30 value  
 eam.UDFNUM01: UDF Numeric field 1 value  
 eam.UDFNUM02: UDF Numeric field 2 value  
 eam.UDFNUM03: UDF Numeric field 3 value  
 eam.UDFNUM04: UDF Numeric field 4 value  
 eam.UDFNUM05: UDF Numeric field 5 value  
 eam.UDFDATE01: UDF Date/Time field 1 value  
 eam.UDFDATE02: UDF Date/Time field 2 value  
 eam.UDFDATE03: UDF Date/Time field 3 value  
 eam.UDFDATE04: UDF Date/Time field 4 value  
 eam.UDFDATE05: UDF Date/Time field 5 value  
 eam.UDFCHKBOX01: UDF Checkbox field 1 value: '+' for true, '-' for false  
 eam.UDFCHKBOX02: UDF Checkbox field 2 value: '+' for true, '-' for false  
 eam.UDFCHKBOX03: UDF Checkbox field 3 value: '+' for true, '-' for false  
 eam.UDFCHKBOX04: UDF Checkbox field 4 value: '+' for true, '-' for false  
 eam.UDFCHKBOX05: UDF Checkbox field 5 value: '+' for true, '-' for false  
 eam.PackageTrackingNumber: purchase order header package tracking number  
 eam.Creditcard: purchase order credit card code  
 eam.ConvertToASNFlag: indicate whether the purchase order has been converted to ASN

## PurchaseOrder/PurchaseOrderHeader/Classification/Codes/Code

r5orders.ord class Purchase order class

## PurchaseOrder/PurchaseOrderLine/LineNumber

r5orderlines.ord\_ordline Purchase order line number

## PurchaseOrder/PurchaseOrderLine/Note

r5addetails.add\_text PO line's note;  
 When line type ST and SF the note is for wo activity too.

### @languageID

r5addetails.add\_lang Language ID for PO line's note

### @type

r5addetails.add\_print Print flag for PO line's note. PrintFlag=true if printable; PrintFlag=false otherwise

### @author

r5addetails.add\_user comment's author

## PurchaseOrder/PurchaseOrderLine/Status/Code

r5orderlines.ord\_rstatus  
 For Databridge:  
 If PurchaseOrderLine/Status/ReasonCode is not blank it is used as EAM PO line user status;  
 Otherwise, EAM PO line system status is mapped from PurchaseOrderLine/Status/Code as follows:  
 Canceled mapped to Cancelled;  
 Open mapped to Approved if header status=Open or Close;  
 Open mapped to Unfinish if header status=Pending;  
 Closed mapped to Approved;  
 Received, PartialReceived, and Invoiced mapped to Approved;  
 Deleted mapped to Cancelled

For ERP integration: ReasonCode is not used.

## PurchaseOrder/PurchaseOrderLine/Status/ReasonCode

r5orderlines.ord\_status PO line user status, take precedence over Status/Code

## PurchaseOrder/PurchaseOrderLine/Item/ItemID/ID

r5orderlines.ord\_part, r5orderlines.ord\_trade  
 PO line part or PO line trade (when Item/ServiceIndicator is true)  
 When requisition line reference is present, part id on requisition line will be used instead.

### @accountingEntity

r5orderlines.ord\_part\_org

# PurchaseOrder

	PO line part organization looked up by accountingEntity and organization cross reference
<b>@lid</b>	the system that the item ID belongs to
<b>PurchaseOrder/PurchaseOrderLine/Item/SupplierItemID/ID</b> r5orderlines.orl_ref	Supplier's Item ID reference
<b>PurchaseOrder/PurchaseOrderLine/Item/ServiceIndicator</b>	Indicates whether PO line item is part or trade(service)
<b>PurchaseOrder/PurchaseOrderLine/Quantity</b> r5orderlines.orl_ordqty	Purchase quantity for PO line
<b>@unitCode</b> r5orderlines.orl_puruom	Purchase unit of measure for PO line
<b>PurchaseOrder/PurchaseOrderLine/UnitPrice/Amount</b> r5orderlines.orl_price	PO line price
<b>@currencyID</b> r5orderlines.orl_curr	PO line currency code
<b>PurchaseOrder/PurchaseOrderLine/RequiredDeliveryDateTime</b> r5orderlines.orl_due	PO line due date
<b>PurchaseOrder/PurchaseOrderLine/ShipToParty/Location</b> <b>@type</b>	type='Ship-to' for Delivery address type="Warehouse" for Store
<b>PurchaseOrder/PurchaseOrderLine/ShipToParty/Location/ID</b> r5orderlines.orl_deladdress r5orderlines.orl_store	PO line delivery address PO line store enterprise location
<b>PurchaseOrder/PurchaseOrderLine/RequisitionReference/DocumentID/ID</b> r5orderlines.orl_req	Referenced Requisition ID on the system who owns the requisition.
<b>@accountingEntity</b> r5orderlines.orl_order_org	The accounting entity of the referenced requisition and it should be the same as PO's accounting entity.
<b>@location</b>	The location of the referenced requisition.
<b>@lid</b>	the system that this referenced requisition ID belongs to
<b>PurchaseOrder/PurchaseOrderLine/RequisitionReference/LineNumber</b> r5orderlines.orl_reqline	Requisition line number on the system who owns the requisition ID.
<b>PurchaseOrder/PurchaseOrderLine/PromisedDeliveryDateTime</b> r5orderlines.orl_due	PO line due date
<b>PurchaseOrder/PurchaseOrderLine/ReceivedQuantity</b>	It is used to validate received quantity in EAM when cancelling the PO line with the BOD. This is used in ERP integration scenario only(eam.Databridge! =true).
<b>@unitCode</b>	Received quantity unit of measure. LS for fixed price PO line.
<b>PurchaseOrder/PurchaseOrderLine/BuyerParty/PartyIDs/TaxID</b> r5orderlines.orl_tax	Tax code
<b>PurchaseOrder/PurchaseOrderLine/PurchaseOrderSchedule</b> r5orderlines.orl_ordline	For ERP SyncPurchaseOrder only, not applicable for ProcessPurchaseOrder and Databridge integration scenario.  ERP purchase order line may carry schedule lines. Each schedule line contains requisition reference section, along with quantity and required delivery date. EAM will import each schedule line as one EAM PO line as long as this schedule line carries EAM requisition line reference. When at least one schedule of a PO line is imported into EAM, the PO line itself will no longer be imported into EAM. EAM PO line number = {ERP PO line number}*1000 + {ERP PO schedule line number}. Schedule line's price is optional. If it's blank the PO line's price will be used.  PurchaseOrderSchedule is ignored if PurchaseOrderSchedule/LineNumber is blank or missing.
<b>PurchaseOrder/PurchaseOrderLine/UserArea</b> name:value	name:value
eam.ActiveFlag: r5orderlines.orl_active eam.Activity: r5orderlines.orl_act eam.AttentionTo: r5orderlines.orl_attentionto eam.BlanketLine: r5orderlines.orl_blanketline eam.CostCode: r5orderlines.orl_costcode eam.Equipment: r5events.evt_object eam.EquipmentOrg: r5events.evt_object_org eam.ExchangeRate: r5orders.orl_exch eam.FixExchangeRateFlag: r5orderlines.orl_exchfix eam.Manufacturer: r5orderlines.orl_manufacturer	eam.ActiveFlag: When its value is false and incoming PO line status='PartiallyReceived', or 'Received' with ReceivedQuantity < Quantity, PO line will be cancelled and become inactive. eam.Activity: activity number (note: Activity code, if not blank, will be used for purchase order line of type Direct materials) eam.AttentionTo: Attention To eam.BlanketLine: Blanket offer line number eam.CostCode: PO line cost code eam.Equipment: Equipment for creating WO/Activity on PO line eam.EquipmentOrg: Equipment organization for creating WO/Activity on PO

# PurchaseOrder

eam.ManufacturerPart: r5orderlines.ori\_manufactpar  
eam.POLineType: r5orderlines.ori\_rtype  
eam.Project: r5orderlines.ori\_project  
eam.ProjectBudget: r5orderlines.ori\_projbud  
eam.RevisedDate: r5orderlines.ori\_revised  
eam.Task: r5orderlines.ori\_task  
eam.TaskQuantity: Task quantity  
eam.TaskRevision: r5orderlines.ori\_taskrev  
eam.Tax2Code: r5orderlines.ori\_tax2  
eam.TotalExtra: r5orderlines.ori\_totextra  
eam.TotalTaxAmount: r5orderlines.ori\_tottaxamount  
eam.WorkOrder: r5orderlines.ori\_event  
eam.UDFCHAR01: r5orderlines.ori\_udfchar01  
eam.UDFCHAR02: r5orderlines.ori\_udfchar02  
eam.UDFCHAR03: r5orderlines.ori\_udfchar03  
eam.UDFCHAR04: r5orderlines.ori\_udfchar04  
eam.UDFCHAR05: r5orderlines.ori\_udfchar05  
eam.UDFCHAR06: r5orderlines.ori\_udfchar06  
eam.UDFCHAR07: r5orderlines.ori\_udfchar07  
eam.UDFCHAR08: r5orderlines.ori\_udfchar08  
eam.UDFCHAR09: r5orderlines.ori\_udfchar09  
eam.UDFCHAR10: r5orderlines.ori\_udfchar10  
eam.UDFCHAR11: r5orderlines.ori\_udfchar11  
eam.UDFCHAR12: r5orderlines.ori\_udfchar12  
eam.UDFCHAR13: r5orderlines.ori\_udfchar13  
eam.UDFCHAR14: r5orderlines.ori\_udfchar14  
eam.UDFCHAR15: r5orderlines.ori\_udfchar15  
eam.UDFCHAR16: r5orderlines.ori\_udfchar16  
eam.UDFCHAR17: r5orderlines.ori\_udfchar17  
eam.UDFCHAR18: r5orderlines.ori\_udfchar18  
eam.UDFCHAR19: r5orderlines.ori\_udfchar19  
eam.UDFCHAR20: r5orderlines.ori\_udfchar20  
eam.UDFCHAR21: r5orderlines.ori\_udfchar21  
eam.UDFCHAR22: r5orderlines.ori\_udfchar22  
eam.UDFCHAR23: r5orderlines.ori\_udfchar23  
eam.UDFCHAR24: r5orderlines.ori\_udfchar24  
eam.UDFCHAR25: r5orderlines.ori\_udfchar25  
eam.UDFCHAR26: r5orderlines.ori\_udfchar26  
eam.UDFCHAR27: r5orderlines.ori\_udfchar27  
eam.UDFCHAR28: r5orderlines.ori\_udfchar28  
eam.UDFCHAR29: r5orderlines.ori\_udfchar29  
eam.UDFCHAR30: r5orderlines.ori\_udfchar30  
eam.UDFNUM01: r5orderlines.ori\_udfnum01  
eam.UDFNUM02: r5orderlines.ori\_udfnum02  
eam.UDFNUM03: r5orderlines.ori\_udfnum03  
eam.UDFNUM04: r5orderlines.ori\_udfnum04  
eam.UDFNUM05: r5orderlines.ori\_udfnum05  
eam.UDFDATE01: r5orderlines.ori\_udfdate01  
eam.UDFDATE02: r5orderlines.ori\_udfdate02  
eam.UDFDATE03: r5orderlines.ori\_udfdate03  
eam.UDFDATE04: r5orderlines.ori\_udfdate04  
eam.UDFDATE05: r5orderlines.ori\_udfdate05  
eam.UDFCHKBOX01: r5orderlines.ori\_udfchkbox01  
eam.UDFCHKBOX02: r5orderlines.ori\_udfchkbox02  
eam.UDFCHKBOX03: r5orderlines.ori\_udfchkbox03  
eam.UDFCHKBOX04: r5orderlines.ori\_udfchkbox04  
eam.UDFCHKBOX05: r5orderlines.ori\_udfchkbox05  
eam.ACDSegment1 to 30 and eam.ACDUserAttribute1 to 5:  
r5accountdetails.acd\_segment1-30, r5accountdetails.acd\_usrattr1-5  
eam.CRACDSegment1 to 30 and eam.CRACDUserAttribute1 to 5:  
r5accountdetails.acd\_segment1-30, r5accountdetails.acd\_usrattr1-5  
eam.DRACDSegment1 to 30 and eam.DRACDUserAttribute1 to 5:  
r5accountdetails.acd\_segment1-30, r5accountdetails.acd\_usrattr1-5  
eam.PackageTrackingNumber:  
r5orderlines.ori\_packagetrackingnumber  
eam.AllowPrePaymentFlag: r5orderlines.ori\_allowprepayment  
eam.PaymentNumber: r5orderlines.ori\_paymentnumber  
eam.JobSequence: r5activities.act\_seq  
eam.Notes : r5orderlines.ori\_note  
eam.ServiceLongDescription : r5orderlines.ori\_longdescription  
eam.UNSPSCCode: r5orderlines.ori\_unspsccode

line  
eam.ExchangeRate: PO line exchange rate  
(Note for inbound: When incoming value is blank for old record the existing exchange rate is used; for new record the current exchange rate in R5EXCHRATES is used)  
eam.FixExchangeRateFlag: Indicates whether the exchange rates is frozen and will not be updated to the current exchange rate when the purchase order is approved  
eam.Manufacturer: Manufacturer  
(Note for inbound: For new PO only, if both DATASTREAM.MANUFACTURER and DATASTREAM.MANUFACTPART are null check install parameter MANUPART. If the value of MANUPART is YES, the primary manufacturer and the corresponding manufacturer part number for the part are used.)  
eam.ManufacturerPart: Manufacturer part code  
eam.POLineType: PO line type  
eam.Project: Project code  
eam.ProjectBudget: Project budget code  
eam.RevisedDate: Date the purchase order line was revised  
eam.Task: Task  
eam.TaskQuantity: Task quantity  
eam.TaskRevision: Task revision  
eam.Tax2Code: Tax 2 code  
eam.TotalExtra: Total extra charge  
eam.TotalTaxAmount: Total tax amount  
eam.WorkOrder: Work order (note: if not blank, will be used for purchase order line of type Direct materials)  
eam.UDFCHAR01: UDF Character field 1 value  
eam.UDFCHAR02: UDF Character field 2 value  
eam.UDFCHAR03: UDF Character field 3 value  
eam.UDFCHAR04: UDF Character field 4 value  
eam.UDFCHAR05: UDF Character field 5 value  
eam.UDFCHAR06: UDF Character field 6 value  
eam.UDFCHAR07: UDF Character field 7 value  
eam.UDFCHAR08: UDF Character field 8 value  
eam.UDFCHAR09: UDF Character field 9 value  
eam.UDFCHAR10: UDF Character field 10 value  
eam.UDFCHAR11: UDF Character field 11 value  
eam.UDFCHAR12: UDF Character field 12 value  
eam.UDFCHAR13: UDF Character field 13 value  
eam.UDFCHAR14: UDF Character field 14 value  
eam.UDFCHAR15: UDF Character field 15 value  
eam.UDFCHAR16: UDF Character field 16 value  
eam.UDFCHAR17: UDF Character field 17 value  
eam.UDFCHAR18: UDF Character field 18 value  
eam.UDFCHAR19: UDF Character field 19 value  
eam.UDFCHAR20: UDF Character field 20 value  
eam.UDFCHAR21: UDF Character field 21 value  
eam.UDFCHAR22: UDF Character field 22 value  
eam.UDFCHAR23: UDF Character field 23 value  
eam.UDFCHAR24: UDF Character field 24 value  
eam.UDFCHAR25: UDF Character field 25 value  
eam.UDFCHAR26: UDF Character field 26 value  
eam.UDFCHAR27: UDF Character field 27 value  
eam.UDFCHAR28: UDF Character field 28 value  
eam.UDFCHAR29: UDF Character field 29 value  
eam.UDFCHAR30: UDF Character field 30 value  
eam.UDFNUM01: UDF Numeric field 1 value  
eam.UDFNUM02: UDF Numeric field 2 value  
eam.UDFNUM03: UDF Numeric field 3 value  
eam.UDFNUM04: UDF Numeric field 4 value  
eam.UDFNUM05: UDF Numeric field 5 value  
eam.UDFDATE01: UDF Date/Time field 1 value  
eam.UDFDATE02: UDF Date/Time field 2 value  
eam.UDFDATE03: UDF Date/Time field 3 value  
eam.UDFDATE04: UDF Date/Time field 4 value  
eam.UDFDATE05: UDF Date/Time field 5 value  
eam.UDFCHKBOX01: UDF Checkbox field 1 value: '+' for true, '-' for false  
eam.UDFCHKBOX02: UDF Checkbox field 2 value: '+' for true, '-' for false  
eam.UDFCHKBOX03: UDF Checkbox field 3 value: '+' for true, '-' for false  
eam.UDFCHKBOX04: UDF Checkbox field 4 value: '+' for true, '-' for false  
eam.UDFCHKBOX05: UDF Checkbox field 5 value: '+' for true, '-' for false  
eam.ACDSegment1 to 30 and eam.ACDUserAttribute1 to 5: Order line's account distribution, when install parameter ACCCOUNTED='NO' and ACDAccounted = '\*'  
eam.CRACDSegment1 to 30 and eam.CRACDUserAttribute1 to 5: Order line's account distribution, when install parameter ACCCOUNTED='YES' and ACDAccounted = 'CR'  
eam.DRACDSegment1 to 30 and eam.DRACDUserAttribute1 to 5: Order

# PurchaseOrder

---

line's account distribution, when install parameter ACCCOUNTED='YES' and ACDAccounted = 'DR'  
eam.PackageTrackingNumber: order line package tracking number  
eam.AllowPrePaymentFlag: Indicate if prepayment is allowed or not  
eam.PaymentNumber: Number of payments if prepayment is allowed  
eam.JobSequence: Job sequence of the work order activity of the purchase order line  
eam.Notes : PurchaseOrder line service notes  
eam.ServiceLongDescription : PurchaseOrder line long description  
eam.UNSPSCCode: UNSPSC code for iprocare

---

**PurchaseOrder/PurchaseOrderLine/UnitQuantityConversionFactor**

r5orderlines.ori\_multiply PO line conversion factor, default to 1

---

**PurchaseOrder/PurchaseOrderLine/Allowance/ID**

r5extcharges.ech\_type PO line discount type

---

**PurchaseOrder/PurchaseOrderLine/Allowance/Amount**

r5extcharges.ech\_discount PO line discount (when ech\_discount is less than 0)

**@currencyID**

r5orderlines.ori\_curr PO line currency code

---

**PurchaseOrder/PurchaseOrderLine/Charge/ID**

r5extcharges.ech\_type PO line extra charge type

---

**PurchaseOrder/PurchaseOrderLine/Charge/Amount**

r5extcharges.ech\_discount PO line extra charge

**@currencyID**

r5orderlines.ori\_curr PO line currency code

---

**PurchaseOrder/PurchaseOrderLine/InspectionRequiredIndicator**

r5orderlines.ori\_inspect Indicates whether parts require inspection when they arrive



# ReceiveDelivery

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentID/ID

r5transactions.tra\_dckcode or r5transactions.tra\_code

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

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

## @accountingEntity

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.

## @location

EAM transactional organization's enterprise location

## @lid

The system that the receive delivery ID belongs to

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentDateTime

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

Date and time of the receive delivery transaction

## ReceiveDelivery/ReceiveDeliveryHeader/Description

r5dockreceipts.dck\_desc or r5transactions.tra\_desc

Description of the receive delivery

## ReceiveDelivery/ReceiveDeliveryHeader/Note

r5addetails.add\_text

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

## @languageID

r5addetails.add\_lang

Language ID of the comment

## @type

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

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

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentReference

### @type

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

## ReceiveDelivery/ReceiveDeliveryHeader/DocumentReference/DocumentID/ID

r5transactions.tra\_tocode

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

## @accountingEntity

Accounting entity of the maintenance order, asset or project

## @location

Enterprise location of the maintenance order

## @lid

The system that the maintenance order, asset or project belongs to.

## ReceiveDelivery/ReceiveDeliveryHeader/Status/Code

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

## ReceiveDelivery/ReceiveDeliveryHeader/WarehouseLocation/ID

r5transactions.tra\_tocode

The warehouse involved in the transaction.

## ReceiveDelivery/ReceiveDeliveryHeader/ShipFromParty/PartyIDs/ID

r5transactions.tra\_fromcode

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

## @accountingEntity

The accounting entity of the vendor.

## @lid

The system that the vendor belongs to.

## ReceiveDelivery/ReceiveDeliveryHeader/ReceivedDateTime

r5transactions.tra\_date, r5translines.trl\_date

The received date and time. For PO receipt, EAM current time will be used if this time is later than current EAM date.

## ReceiveDelivery/ReceiveDeliveryHeader/UserArea

name:value

This is used for inbound transaction only.

eam.customfield.{custom field name}: {custom field name} = r5propertyvalues.prv\_property and the field value is mapped to r5propertyvalues.prv\_value, r5propertyvalues.prv\_nvalue, or r5propertyvalues.prv\_dvalue depending on the eam.customfield.{custom field name}@type.  
eam.customfield.{custom field name}@listID:  
r5propertyvalues.prv\_class  
eam.customfield.{custom field name}@accountingEntity:  
r5propertyvalues.prv\_class\_org

name:value

eam.ReceiveDeliveryPurposeCode: indicate the purpose of this ReceiveDelivery BOD. When its value = 'ReturnItems', the transaction is inventory parts return from entity such as maintenance order; otherwise, the transaction is handled as PO receipt.

eam.Class: r5transactions.tra\_class  
eam.ClassOrg: r5transactions.tra\_class\_org.  
eam.WOActivityID: r5translines.trl\_act.  
eam.ProjectBudgetID: r5translines.trl\_projbud.  
eam.CostCode: r5translines.trl\_costcode.  
eam.IssueToPerson: r5transactions.tra\_pers.  
eam.AdviceNumber: r5transactions.tra\_advice.  
eam.FromWarehouseLocation: r5transactions.tra\_fromcode

eam.customfield.{custom field name}: custom field of PO receipt; {custom field name} should be replaced by the actual custom field name. This field should have attributes @type, @listID, and @accountingEntity. The values for @type are Numeric, Date, Datetime, Code and SystemEntity. @listID is for custom field class. @accountingEntity is used to look up the custom field class organization.

eam.Class, eam.ClassOrg: EAM class, class organization of the PO Receipt.  
eam.WOActivityID: activity id of the work order involved in inventory parts return.  
eam.ProjectBudgetID: budget id of the project involved in inventory parts return.

# ReceiveDelivery

	eam.CostCode: cost code involved in inventory parts return. eam.MaterialListID: material list involved in inventory parts return. eam.PickListID: pick list involved in inventory parts return. eam.Department: department involved in inventory parts return. eam.IssueToPerson: the person whom the parts were originally issued to in inventory parts return. eam.AdviceNumber: reference number of the inventory parts return transaction. eam.FromWarehouseLocation: The warehouse involved in the transaction.
<b>ReceiveDelivery/ReceiveDeliveryItem/ItemID/ID</b> 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.
<b>@accountingEntity</b>	Accounting Entity of the item
<b>@lid</b>	The system that the item belongs to.
<b>ReceiveDelivery/ReceiveDeliveryItem/ServiceIndicator</b>	true if the item is a service trade; false if the item is not a service trade.
<b>ReceiveDelivery/ReceiveDeliveryItem/Classification/Codes/Code</b> MRO Classes': r5parts.par_class for outbound PO receipt, r5transactions.tran_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.
<b>@listID</b>	MRO Classes' for EAM class.
<b>ReceiveDelivery/ReceiveDeliveryItem/SerialNumber</b> r5docklines.dkl_serial	Serial Number for parts tracked by asset when the part is not tracked by lot
<b>ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference</b>	This section is used for PO receipt only and it is used to identify the purchase order involved in the PO receipt.
<b>ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/DocumentID/ID</b> r5translines.trl_order	Purchase order ID
<b>@accountingEntity</b> r5translines.trl_order_org	Accounting Entity of the purchase order
<b>@location</b>	Enterprise location of the purchase order
<b>@lid</b>	The system that the purchase order belongs to
<b>ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/ReleaseNumber</b>	Release number of blanket purchase order
<b>ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/LineNumber</b> r5translines.trl_ordline	Purchase order line number
<b>ReceiveDelivery/ReceiveDeliveryItem/PurchaseOrderReference/ScheduleLineNumber</b>	Purchase order schedule line number
<b>ReceiveDelivery/ReceiveDeliveryItem/DocumentReference</b> <b>@type</b>	"AssetMaster" for asset equipment of track-by-asset parts in PO Receipt or Supplier Return.
<b>ReceiveDelivery/ReceiveDeliveryItem/DocumentReference/DocumentID/ID</b> r5translines.trl_object	Asset equipment ID
<b>@accountingEntity</b> r5translines.trl_object_org	Accounting Entity associated with the asset equipment ID
<b>ReceiveDelivery/ReceiveDeliveryItem/ReceivingServiceChargeAmount</b> r5bookedhours.boo_cost	Service charge for fixed price service item of the PO receipt and it is used for inbound PO receipt only.
<b>@currencyID</b>	CurrencyID of the service charge for fixed price service item of the PO receipt.
<b>ReceiveDelivery/ReceiveDeliveryItem/ReceivedQuantity</b> r5translines.trl_qty	Item quantity of the receiving transaction.
<b>@unitCode</b>	Unit code of the item quantity of the receiving transaction.
<b>ReceiveDelivery/ReceiveDeliveryItem/UserArea</b> name:value  eam.Bin: translines.trl_bin.	name:value  eam.Bin: EAM store bin involved in the transaction. In.UnitQuantityConversionFactor: conversion factor for the PO receipt unitCode/part unitCode and it is used for inbound PO receipt transaction with LN/Baan integration.
<b>ReceiveDelivery/ReceiveDeliveryItem/SerializedLot/Lot/LotIDs/ID</b> translines.trl_lot	Item lot
<b>ReceiveDelivery/ReceiveDeliveryItem/SerializedLot/Lot/SerialNumber</b> r5docklines.dkl_serial	Serial Number for parts tracked by asset when the part is tracked by lot
<b>ReceiveDelivery/ReceiveDeliveryItem/SerializedLot/SerialNumber</b>	

# ReceiveDelivery

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r5docklines.dkl serial

Serial Number for parts tracked by asset

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***ReceiveDelivery/ReceiveDeliveryItem/LineNumber***

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

# Requisition

<b>Requisition/RequisitionHeader/DocumentID/ID</b> r5requisitions.req_code	Requisition ID. Please note EAM currently only supports changing existing requisition and existing requisition lines in inbound processing.
<b>@accountingEntity</b> r5requisitions.req_org	EAM requisition organization is mapped with EAM organization's accounting entity. For inbound, accounting entity is used to determine EAM requisition organization.
<b>@location</b> r5requisitions.req_org	EAM requisition organization's enterprise location.
<b>@lid</b>	The system that the requisition ID belongs to.
<b>Requisition/RequisitionHeader/DocumentDateTime</b> r5requisitions.req_date	Request date
<b>Requisition/RequisitionHeader/Description</b> r5requisitions.req_desc	Description of the requisition
<b>Requisition/RequisitionHeader/Note</b> r5addetails.add_text	Comment on requisition header
<b>@languageID</b> r5addetails.add_lang	language ID of the comment
<b>@type</b> r5addetails.add_print ('+' or '-')	'printable' when add_print='+'; 'private' when add_print='-'
<b>Requisition/RequisitionHeader/Status/Code</b> r5requisitions.req_rstatus	It is mapped to the EAM requisition system code. For inbound, when the value is 'Approved','Open','Converted','Received' or 'Closed', req_rstatus='A'; when the value is 'Canceled', req_rstatus='C'; when the value is 'Rejected', req_rstatus='J';; otherwise, req_rstatus='U'.
<b>Requisition/RequisitionHeader/Status/ReasonCode</b> r5requisitions.req_status	EAM requisition user status
<b>Requisition/RequisitionHeader/CustomerParty/Location</b> <b>@type</b>	Used for outbound only. The value is 'Ship-to' for alternate delivery address; The value is 'Warehouse' for store.
<b>Requisition/RequisitionHeader/SupplierParty/PartyIDs/ID</b> r5requisitions.req_fromcode	Supplier ID
<b>@accountingEntity</b> r5requisitions.req_fromcode_org	EAM supplier organization is mapped with EAM organization's accounting entity. For inbound, accounting entity is used to determine EAM supplier organization.
<b>@lid</b>	The system that the supplier ID belongs to.
<b>Requisition/RequisitionHeader/ShipToParty/Location</b> <b>@type</b>	The value is 'Ship-to' for alternate delivery address; The value is 'Warehouse' for store.
<b>Requisition/RequisitionHeader/ShipToParty/Location/ID</b> r5requisitions.req_deladdress for alternate delivery address; r5requisitions.req_tocode for store	EAM alternate delivery address code or enterprise location of EAM store
<b>Requisition/RequisitionHeader/RequesterParty/PartyIDs/ID</b> r5requisitions.req_origin	Requester ID and used only when RequisitionHeader/RequesterParty/Contact/ID and RequisitionHeader/RequestorReference/IDs/ID are both null
<b>Requisition/RequisitionHeader/RequesterParty/Contact/ID</b> r5requisitions.req_origin	Requester ID
<b>Requisition/RequisitionHeader/UserArea</b> name:value	name:value
eam.EnteredByUser: r5requisitions.req_enteredby eam.UDFCHAR01..30: r5requisitions.req_udfchar01..30 eam.UDFNUM01..05: r5requisitions.req_udfnum01..05 eam.UDFDATE01..05: r5requisitions.req_udfdate01..05 eam.UDFCHKBOX01..05: r5requisitions.req_udfchkbox01..05 eam.UDFNOTE01..02: r5requisitions.req_udfnote01..02 eam.RejectReason: r5requisitions.req_rejectreason" eam.DefaultApprover: r5requisitions.req_dfltauth eam.AttentionTo: r5requisitions.req_attentionto eam.RFQRequiredIndicator: r5requisitions.req_rfqrequired eam.JobSequence: r5activities.act_seq	eam.EnteredByUser: Entered by user eam.UDFCHAR01..30: UDF string values eam.UDFNUM01..05: UDF decimal values eam.UDFDATE01..05: UDF date values eam.UDFCHKBOX01..05: UDF boolean values eam.UDFNOTE01..02: UDF free form text values eam.RejectReason: reject reason when the requisition is rejected" eam.DefaultApprover: default approver eam.AttentionTo: attention to eam.RFQRequiredIndicator: whether RFQ is required eam.JobSequence: wo activity job sequence
<b>Requisition/RequisitionHeader/RequestorReference/IDs/ID</b> r5requisitions.req_origin	Requester ID and used only when RequisitionHeader/RequesterParty/Contact/ID is null
<b>Requisition/RequisitionLine/LineNumber</b> r5reqislines.rql_reqline	Requisition line number

# Requisition

<b>Requisition/RequisitionLine/Note</b> r5addetails.add_text	Comment on the part or trade
<b>@languageID</b> r5addetails.add_lang	language ID of the comment
<b>@type</b> r5addetails.add_print(+ or -)	'printable' when add_print='+'; 'private' when add_print='-'
<b>Requisition/RequisitionLine/DocumentReference</b> <b>@type</b>	The value is 'MaintenanceOrder' for work order reference
<b>Requisition/RequisitionLine/DocumentReference/DocumentID/ID</b> r5requislines.rql_event	
<b>@accountingEntity</b> r5events.evt_org	EAM work order organization is mapped with EAM organization's accounting entity. For inbound, accounting entity is used to determine EAM work order organization.
<b>@location</b> r5events.evt_org	EAM work order organization's enterprise location.
<b>@lid</b>	The system that the work order belongs to
<b>Requisition/RequisitionLine/DocumentReference/LineNumber</b> r5requislines.rql_act	Work order activity number
<b>Requisition/RequisitionLine/Status/Code</b> r5requislines.rql_rstatus	It is mapped to the EAM requisition line system code. For inbound, when the value is 'Approved','Open','Converted','Received' or 'Closed', req_rstatus='A'; when the value is 'Canceled', req_rstatus='C'; when the value is 'Rejected', req_rstatus='R'; otherwise, req_rstatus='U'.
<b>Requisition/RequisitionLine/Status/ReasonCode</b> r5requislines.rql_ustatus	EAM requisition line status
<b>Requisition/RequisitionLine/Item/ItemID/ID</b> r5requislines.rql_part or r5requislines.rql_trade	Item ID for either part or trade(service)
<b>@accountingEntity</b> r5requislines.rql_part or r5trades.trd_org	EAM part/trade organization is mapped with EAM organization's accounting entity. For inbound, accounting entity is used to determine EAM part/trade organization.
<b>@lid</b>	The system that the item ID belongs to
<b>Requisition/RequisitionLine/Item/ServiceIndicator</b> r5requislines.rql_rtype	The value is true for service trade(ST,SF,SH) and false for parts(PS,PD). ServiceIndicator, FixedPriceItemIndicator and ExpensableItemIndicator together are used to determine EAM requisition line type.
<b>Requisition/RequisitionLine/Item/Classification/Codes/Code</b> for 'Cost Centers': r5requislines.rql_costcode, for 'Commodity Codes': r5requislines.rql_commodity	Requisition line cost code for 'Cost Centers', Commodity code for 'Commodity Codes'
<b>@listID</b>	The value is 'Cost Centers' for cost code
<b>Requisition/RequisitionLine/Quantity</b> r5requislines.rql_qty	Request quantity. For fixed price service, the value is the currency amount.
<b>@unitCode</b> 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/UnitPrice/Amount</b> r5requislines.rql_price	Unit price of the item. For fixed price service, the value is hard-coded '1.0'
<b>@currencyID</b> r5requislines.rql_curr	Currency ID of the unit price
<b>Requisition/RequisitionLine/CatalogReference/DocumentID/ID</b> r5requislines.rql_ref	Supplier catalog reference (with @type='Supplier' only)
<b>Requisition/RequisitionLine/RequiredDeliveryDate/Time</b> r5requislines.rql_due	Due date of the requisition line
<b>Requisition/RequisitionLine/ShipToParty/Location</b> <b>@type</b>	Ship-to' for EAM alternate delivery address code; 'Warehouse' for Warehouse location
<b>Requisition/RequisitionLine/ShipToParty/Location/ID</b> r5requislines.rql_deladdress for 'Ship-to'; r5requislines.rql_store for 'Warehouse'	EAM alternate delivery address code for 'Ship-to'; Warehouse location for 'Warehouse'
<b>Requisition/RequisitionLine/RequesterParty/Contact</b> <b>@type</b>	The value is 'BUYER' for buyer
<b>Requisition/RequisitionLine/RequesterParty/Contact/ID</b> r5requislines.rql_buyer	Buyer's user ID

# Requisition

## Requisition/RequisitionLine/UserArea

name:value

eam.UDFCHAR01..30: r5requisline.rql\_udfchar01..30  
eam.UDFNUM01..05: r5requisline.rql\_udfnum01..05  
eam.UDFDATE01..05: r5requisline.rql\_udfdate01..05  
eam.UDFCHKBOX01..05: r5requisline.rql\_udfchkbox01..05  
eam.BlanketLine: r5requisline.rql\_blanketline  
eam.BlanketOrderID: r5requisline.rql\_blanketorder  
eam.ExpenseType: r5requisline.rql\_expensetype  
eam.InspectionFlag: r5requisline.rql\_inspect  
eam.ManufacturerItemID: r5requislines.rql\_manufactpart  
eam.ManufacturerID: r5requisline.rql\_manufacturer  
eam.QuoteFlag: r5requisline.rql\_quoteflag  
eam.TaskID: r5requisline.rql\_task  
eam.TaskOrg:  
eam.TaskRevision:  
eam.TaskQuantity: r5requisline.rql\_taskqty  
eam.TaskQuantity@unitCode: r5requisline.rql\_uom  
eam.Warranty: r5requisline.rql\_warranty  
eam.AttentionTo: r5requisline.rql\_attentionto  
eam.JobSequence: r5activities.act\_seq  
eam.PartCondition: r5parts.par\_condition  
eam.JobPlanTaskID: r5requisline.rql\_task  
eam.JobPlanTaskOrg:  
eam.JobPlanTaskRevision:  
eam.Notes: r5requisline.rql\_note  
eam.ServiceLongDescription: r5requisline.rql\_longdescription  
eam.UNSPSCCode: r5requisline.rql\_unspsccode

name:value

eam.UDFCHAR01..30: UDF string values  
eam.UDFNUM01..05: UDF decimal values  
eam.UDFDATE01..05: UDF date values  
eam.UDFCHKBOX01..05: UDF boolean values  
eam.BlanketLine: blanket order line  
eam.BlanketOrderID: blanket order ID  
eam.ExpenseType: expense type  
eam.InspectionFlag: if inspection is required  
eam.ManufacturerItemID: Manufacturer part number  
eam.ManufacturerID: manufactuere ID  
eam.QuoteFlag: 0 = no price quotation; 1 = price quotation before order; 2 = only a price quotation  
eam.TaskID: task plan id  
eam.TaskOrg: task plan organization  
eam.TaskRevision: task plan revision  
eam.TaskQuantity: task plan quantity  
eam.TaskQuantity@unitCode: unit code of task plan quantity  
eam.Warranty: if the item has an associated warranty  
eam.AttentionTo: attention to  
eam.JobSequence: wo activity job sequence  
eam.PartCondition: part condition  
eam.JobPlanTaskID: job plan task id  
eam.JobPlanTaskOrg: job plan task organization  
eam.JobPlanTaskRevision: job plan task revision  
eam.Notes: Notes  
eam.ServiceLongDescription: Requisition line long description  
eam.UNSPSCCode: UNSPSC code for iprocur

## Requisition/RequisitionLine/FixedPriceltemIndicator

The value is true for fixed price service requisition line(SF) and false for other types of requisition lines(PS,PD,ST,SH). ServiceIndicator, FixedPriceltemIndicator and ExpensableItemIndicator together are used to determine EAM requisition line type.

## Requisition/RequisitionLine/ExpensableItemIndicator

The value is false for stock item requisition line(PS) and true for direct material(PD) and all service requisition lines(ST,SF,SH). ServiceIndicator, FixedPriceltemIndicator and ExpensableItemIndicator together are used to determine requisition line type.

## Requisition/RequisitionLine/UnitQuantityConversionFactor

r5requislines.rql\_multiply

Part conversion factor

## Requisition/RequisitionLine/SupplierParty/PartyIDs/ID

r5requislines.rql\_supplier

Supplier ID

## @accountingEntity

r5requislines.rql\_supplier\_org

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

## @lid

The system that the supplier ID belongs to.

# SecurityUserMaster

---

## **SecurityUserMaster/IDs/ID**

R5USERS.USR\_EXTERNCODE

External user ID  
(This value uniquely identifies the user.)

---

## **SecurityUserMaster/Status/Code**

R5USERS.USR\_LOGIN

If incoming status is not 'Enabled' R5USERS.USR\_LOGIN will be set to '-' and the user will not be displayed in EAM user form.

---

## **SecurityUserMaster/Name**

R5USERS.USR\_DESC

If Name is not null, EAM user name will be pulled from Name element; Otherwise EAM user name will be pulled from "FamilyName,GivenName".

---

## **SecurityUserMaster/GivenName**

R5USERS.USR\_DESC

If Name is not null, EAM user name will be pulled from Name element; Otherwise EAM user name will be pulled from "FamilyName,GivenName".

---

## **SecurityUserMaster/FamilyName**

R5USERS.USR\_DESC

If Name is not null, EAM user name will be pulled from Name element; Otherwise EAM user name will be pulled from "FamilyName,GivenName".

---

## **SecurityUserMaster/ClientPrincipalName**

R5USERS.USR\_CODE

It is used as user code for user creation if eam.UseClientPrincipalName = true

---

## **SecurityUserMaster/EMailAddress**

R5USERS.USR\_EMAILADDRESS;  
R5USERS.USR\_CODE

User's email address;  
If eam.UseClientPrincipalName is not true SecurityUserMaster/  
EMailAddress is also used as user code for user creation

---

## **SecurityUserMaster/SecurityRole/ID**

R5ROLES.ROL\_CODE  
R5USERS.USR\_GROUP

Security Role (tied to user group when a role is setup)

---

## **SecurityUserMaster/Classification @type**

Hard coded to 'Security Role'

Only classification codes corresponding to type = 'Security Role' is selected

---

## **SecurityUserMaster/Classification/Codes/Code**

R5ROLES.ROL\_CODE R5USERS.USR\_GROUP

Security Role (tied to user group when a role is setup)

---

## **SecurityUserMaster/UserArea**

name:value

name:value

eam.UseClientPrincipalName: not mapped to database field

eam.UseClientPrincipalName: if this field is set to true ClientPrincipalName will be mapped to R5USERS.USR\_CODE; if this tag is missing or has value other than true EMailAddress will be mapped to R5USERS.USR\_CODE.

# ServiceConsumption

<b>ServiceConsumption/ServiceConsumptionHeader/DocumentID/ID</b> r5bookedhours.boo_acd	Unique transaction identifier
<b>@accountingEntity</b>	Accounting entity that is associated with the transaction's organization
<b>@location</b>	Enterprise location that is associated with the transaction's organization
<b>@lid</b>	The system that this transaction ID belongs to
<b>ServiceConsumption/ServiceConsumptionHeader/DocumentDate/Time</b> r5bookedhours.boo_entered	the date when the transaction is entered into the system
<b>ServiceConsumption/ServiceConsumptionHeader/Description</b> r5bookedhours.boo_desc	Vendor booking description
<b>ServiceConsumption/ServiceConsumptionHeader/ReceivedDate/Time</b> r5bookedhours.boo_date	the date when the service work is done
<b>ServiceConsumption/ServiceConsumptionItem/PurchaseOrderReference/DocumentID/ID</b> r5bookedhours.boo_order	Purchase order document ID
<b>@accountingEntity</b>	The accounting entity associated with the purchase order
<b>@location</b>	The enterprise location associated with the purchase order
<b>@lid</b>	The system that this purchase order belongs to
<b>ServiceConsumption/ServiceConsumptionItem/PurchaseOrderReference/ReleaseNumber</b>	The release number of the purchase order
<b>ServiceConsumption/ServiceConsumptionItem/PurchaseOrderReference/LineNumber</b> r5bookedhours.boo_ordline	Purchase order line number
<b>ServiceConsumption/ServiceConsumptionItem/PurchaseOrderReference/ScheduleLineNumber</b>	Purchase order schedule line number
<b>ServiceConsumption/ServiceConsumptionItem/DocumentReference</b> <b>@type</b>	MaintenanceOrder' for work order, 'SupplierPartyMaster' for supplier
<b>ServiceConsumption/ServiceConsumptionItem/DocumentReference/DocumentID/ID</b> r5bookedhours.boo_event for work order; r5orderlines.ord_supplier for supplier	Work order ID for work order; supplier ID for supplier
<b>@accountingEntity</b>	Accounting entity that is associated with the work order's or supplier's organization
<b>@location</b>	Enterprise location that is associated with the work order's organization
<b>@lid</b>	The system that this work order belongs to
<b>ServiceConsumption/ServiceConsumptionItem/DocumentReference/LineNumber</b> r5bookedhours.boo_act for work order	Work order activity number for work order
<b>ServiceConsumption/ServiceConsumptionItem/ReceivedQuantity</b> r5bookedhours.boo_hours for hourly-based service; r5bookedhours.boo_cost for fixed price service.	Received quantity when boo_hours or boo_cost is positive
<b>@unitCode</b>	HR' for hourly-based service; 'LS' for fixed price service.
<b>ServiceConsumption/ServiceConsumptionItem/ReturnedQuantity</b> r5bookedhours.boo_hours for hourly-based service; r5bookedhours.boo_cost for fixed price service.	Returned quantity when boo_hours or boo_cost is negative
<b>@unitCode</b>	HR' for hourly-based service; 'LS' for fixed price service.
<b>ServiceConsumption/ServiceConsumptionItem/UserArea</b> name:value	name:value
eam.Employee: r5Personnel.per_code eam.CorrectionDate/Time: r5bookedhours.boo_correctiondate eam.CorrectionIndicator: r5bookedhours.boo_correction eam.ActualStartTime: r5bookedhours.boo_on eam.ActualEndTime: r5bookedhours.boo_off eam.JobSequence: r5activities.act_seq eam.UDFCHAR01..30: r5bookedhours.boo_udfchar01..30 eam.UDFNUM01..05: r5bookedhours.boo_udfnum01..05 eam.UDFDATE01..05: r5bookedhours.boo_udfdate01..05 eam.UDFCHKBOX01..05: r5bookedhours.boo_udfchkbox01..05	eam.Employee: Employee hired eam.CorrectionDate/Time: Correction date of the hours booked eam.CorrectionIndicator: Correction Indicator eam.ActualStartTime: Actual start time of the work eam.ActualEndTime: Actual end time of the work eam.JobSequence: Job sequence eam.UDFCHAR01..30: UDF string values eam.UDFNUM01..05: UDF decimal values eam.UDFDATE01..05: UDF date values eam.UDFCHKBOX01..05: UDF boolean values



# ShipFromPartyMaster

<b>ShipFromPartyMaster/PartyIDs/ID</b> R5COMPANIES.COM_CODE	Supplier Party ID
<b>@accountingEntity</b> 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>@lid</b>	The system that the supplier party ID belongs to.
<b>ShipFromPartyMaster/Name</b> R5COMPANIES.COM_DESC	Supplier Party Master Name
<b>ShipFromPartyMaster/Location/Address</b> <b>@type</b> R5ADDRESS.ADR_RTYPE	Address Type = Mail or Delivery or Invoice
<b>ShipFromPartyMaster/Location/Address/AddressLine</b> R5ADDRESS.ADR_ADDRESS1, R5ADDRESS.ADR_ADDRESS2 or R5ADDRESS.ADR_ADDRESS3	Address Line 1, Address Line 2 or Address Line 3
<b>@sequence</b>	1, 2 or 3 for Address Line 1, 2 or 3
<b>ShipFromPartyMaster/Location/Address/CityName</b> R5ADDRESS.ADR_CITY	City
<b>ShipFromPartyMaster/Location/Address/CountrySubDivisionCode</b> R5ADDRESS.ADR_STATE	State Name
<b>ShipFromPartyMaster/Location/Address/CountryCode</b> R5ADDRESS.ADR_COUNTRY	Country Name
<b>ShipFromPartyMaster/Location/Address/PostalCode</b> R5ADDRESS.ADR_ZIP	Postal or ZIP code
<b>ShipFromPartyMaster/Contact/ContactName</b> R5COMPANIES.COM_CONTACT, R5COMPCONTRACTS.CCO_NAME	Supplier Contact Name
<b>ShipFromPartyMaster/Contact/Communication/ChannelCode</b>	"Phone" for phone, or "EMail" for email
<b>ShipFromPartyMaster/Contact/Communication/UseCode</b>	"Fax" for fax.
<b>ShipFromPartyMaster/Contact/Communication/CountryDialing</b> R5COMPANIES.COM_PHONE, R5COMPCONTRACTS.CCO_PHONE	
<b>ShipFromPartyMaster/Contact/Communication/AreaDialing</b> R5COMPANIES.COM_PHONE, R5COMPCONTRACTS.CCO_PHONE	
<b>ShipFromPartyMaster/Contact/Communication/DialNumber</b> R5COMPANIES.COM_PHONE, R5COMPCONTRACTS.CCO_PHONE	Phone/Fax number. Country Dialing, AreaDialing, DialNumber, Extension are combined when imported.
<b>ShipFromPartyMaster/Contact/Communication/Extension</b> R5COMPANIES.COM_PHONE, R5COMPCONTRACTS.CCO_PHONE	
<b>ShipFromPartyMaster/Contact/Communication/URI</b> R5COMPANIES.COM_EMAIL, R5COMPCONTRACTS.CCO_EMAIL	EMail address
<b>ShipFromPartyMaster/Contact/Preference/Indicator</b>	The Contact with this element value=true will be used for contact on EAM supplier header, otherwise the first Contact will be used.
<b>ShipFromPartyMaster/Contact/UserArea</b> name:value  eam.OurCont: R5COMPANIES.COM_OURCONT	name:value  eam.OurCont: Buyer Contact
<b>ShipFromPartyMaster/LanguageCode</b> R5COMPANIES.COM_LANG	Language
<b>ShipFromPartyMaster/PaymentTermID</b> R5COMPANIES.COM_PAYMENTTERMS	Payment Terms ID
<b>ShipFromPartyMaster/PaymentMethodCode</b> R5COMPANIES.COM_PAYBYMETHOD	Payment Method Code
<b>ShipFromPartyMaster/Note</b> R5COMMENTS.COMMENTTEXT	Comments tab comments
<b>@type</b> r5addetails.add_print ('+' or '-')	'printable' when add_print='+'; 'private' when add_print='-'
<b>@languageID</b> r5addetails.add_lang	language ID of the comment
<b>ShipFromPartyMaster/FinancialParty/FinancialAccount/CurrencyCode</b> R5COMPANIES.COM_CURR	Currency Code

# ShipFromPartyMaster

## ShipFromPartyMaster/BuyerContact/ID

R5COMPANIES.COM BUYER

Buyer for this organization or site

## ShipFromPartyMaster/UserArea

name:value

name:value

eam.UDFCHAR01..eam.UDFCHAR30:  
r5companies.com\_udfchar01..r5companies.com\_udfchar30  
eam.UDFNUM01..eam.UDFNUM05:  
r5companies.com\_udfnum01..r5companies.com\_udfnum05  
eam.UDFDATE01..eam.UDFDATE05:  
r5companies.com\_udfdate01..r5companies.com\_udfdate05  
eam.UDFCHKBOX01..eam.UDFCHKBOX05:  
r5companies.com\_udfchkbox01..r5companies.com\_udfchkbox05  
eam.LEADTIME: r5companies.com\_leadtime  
eam.MaxOrderValue: r5companies.com\_maxord  
eam.MinOrderValue: r5companies.com\_minord  
eam.FOBPoint: r5companies.com\_fobpoint  
eam.FreightTerms: r5companies.com\_freightterms  
eam.ShipVia: r5companies.com\_shipvia  
eam.Capacity: r5companies.com\_capacity  
eam.People: r5companies.com\_people  
eam.PurchaseSite: r5companies.com\_purchasesite  
eam.IPVendor: r5companies.com\_ipvendor  
eam.IPAccount: r5companies.com\_ipaccount  
eam.RealTimeInfoFlag: r5companies.com\_ipresponse

eam.UDFCHAR01..eam.UDFCHAR30: UDF Character field value  
eam.UDFNUM01..eam.UDFNUM05: UDF Numeric field value  
eam.UDFDATE01..eam.UDFDATE05: UDF Date field value  
eam.UDFCHKBOX01..eam.UDFCHKBOX05: UDF Checkbox field value  
eam.LEADTIME: Lead Time  
eam.MaxOrderValue: Maximum Order amount for this supplier  
eam.MinOrderValue: Minimum Order amount for this supplier  
eam.FOBPoint: FOB Point  
eam.FreightTerms: Freight Terms  
eam.ShipVia: Ship Via  
eam.Capacity: Capacity  
eam.People: People  
eam.PurchaseSite: r5companies.com\_purchasesite  
eam.IPVendor: iProcure vendor  
eam.IPAccount: iProcure account  
eam.RealTimeInfoFlag: iProcure response  
eam.GroupPurchasingOrg1:  
r5companies.com\_GroupPurchasingOrg1  
eam.GroupPurchasingOrg2:  
r5companies.com\_GroupPurchasingOrg2  
eam.MailAddress.Phone:R5ADDRESS.ADR\_PHONE  
eam.MailAddress.PhoneExtension:R5ADDRESS.ADR\_PHONEEXTN  
eam.MailAddress.Fax:R5ADDRESS.ADR\_FAX  
eam.MailAddress.EMail:R5ADDRESS.ADR\_EMAIL  
eam.DeliveryAddress.Phone:R5ADDRESS.ADR\_PHONE  
eam.DeliveryAddress.PhoneExtension:R5ADDRESS.ADR\_PHONEEXTN  
eam.DeliveryAddress.Fax:R5ADDRESS.ADR\_FAX  
eam.DeliveryAddress.EMail:R5ADDRESS.ADR\_EMAIL  
eam.InvoiceAddress.Phone:R5ADDRESS.ADR\_PHONE  
eam.InvoiceAddress.PhoneExtension:R5ADDRESS.ADR\_PHONEEXTN  
eam.InvoiceAddress.Fax:R5ADDRESS.ADR\_FAX  
eam.InvoiceAddress.EMail:R5ADDRESS.ADR\_EMAIL  
eam.customfield.{custom field name}: custom field; {custom field name} should be replaced by the actual custom field name. This field should have attributes @type, @listID, and @accountingEntity. The values for @type are NumericType(for EAM Numeric type), DateType(for EAM Date type), DateTimeType(for EAM Date/time type), StringType(for EAM Character, Code+Description and System Entity Type). @listID is for custom field class. @accountingEntity is used to look up the custom field class organization.

eam.GroupPurchasingOrg1:  
r5companies.com\_GroupPurchasingOrg1  
eam.GroupPurchasingOrg2:  
r5companies.com\_GroupPurchasingOrg2  
eam.MailAddress.Phone:R5ADDRESS.ADR\_PHONE  
eam.MailAddress.PhoneExtension:R5ADDRESS.ADR\_PHONEEXTN  
eam.MailAddress.Fax:R5ADDRESS.ADR\_FAX  
eam.MailAddress.EMail:R5ADDRESS.ADR\_EMAIL  
eam.DeliveryAddress.Phone:R5ADDRESS.ADR\_PHONE  
eam.DeliveryAddress.PhoneExtension:R5ADDRESS.ADR\_PHONEEXTN  
eam.DeliveryAddress.Fax:R5ADDRESS.ADR\_FAX  
eam.DeliveryAddress.EMail:R5ADDRESS.ADR\_EMAIL  
eam.InvoiceAddress.Phone:R5ADDRESS.ADR\_PHONE  
eam.InvoiceAddress.PhoneExtension:R5ADDRESS.ADR\_PHONEEXTN  
eam.InvoiceAddress.Fax:R5ADDRESS.ADR\_FAX  
eam.InvoiceAddress.EMail:R5ADDRESS.ADR\_EMAIL  
eam.customfield.{custom field name}: custom field; {custom field name} should be replaced by the actual custom field name. This field should have attributes @type, @listID, and @accountingEntity. The values for @type are NumericType(for EAM Numeric type), DateType(for EAM Date type), DateTimeType(for EAM Date/time type), StringType(for EAM Character, Code+Description and System Entity Type). @listID is for custom field class. @accountingEntity is used to look up the custom field class organization.

## ShipFromPartyMaster/Status/Code

R5COMPANIES.COM\_NOTUSED

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

## ShipFromPartyMaster/Status/ReasonCode

R5COMPANIES.COM STATUS

Supplier Status

## ShipFromPartyMaster/Classification/Codes/Code

R5COMPANIES.COM\_CLASS

Classification Code

@listID

"MRO Classes"

## ShipFromPartyMaster/SupplierParty/PartyIDs/ID

R5COMPANIES.COM\_PARENT

Supplier Parent ID

@accountingEntity

R5COMPANIES.COM\_PARENT\_ORG

Supplier Parent Organization

## ShipFromPartyMaster/EDIDocument/DocumentCode

R5COMPANIES.COM\_EDINO

Number used to access the supplier's Electronic Data Interchange (EDI) system.

# Shipment

<b>Shipment/ShipmentHeader/DocumentID/ID</b> r5transactions.tra_dckcode 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.
<b>@accountingEntity</b> 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.
<b>@location</b>	EAM transactional organization's enterprise location
<b>@lid</b>	The system that the shipment ID belongs to
<b>Shipment/ShipmentHeader/DocumentDateTime</b> r5transactions.tra_date or r5bookedhours.boo_date	Date and time of the shipment transaction
<b>Shipment/ShipmentHeader/Description</b> r5transactions.tra_desc	Description of the shipment
<b>Shipment/ShipmentHeader/Note</b> r5addetails.add_text	Comment of the transaction. Please note some EAM transactions do not have comments functionality.
<b>@languageID</b> r5addetails.add_lang	Language ID of the comment
<b>@type</b> r5addetails.add_print ('+' or '-')	type = 'printable' when add_print='+'; type = 'private' when add_print='-'
<b>Shipment/ShipmentHeader/DocumentReference</b> <b>@type</b>	type = 'MaintenanceOrder', 'AssetMaster' or 'ProjectMaster'
<b>Shipment/ShipmentHeader/DocumentReference/DocumentID/ID</b> r5transactions.tra_tocode	Maintenance order ID. Asset Equipment ID or Project ID for inbound inventory parts issue transaction only.
<b>@accountingEntity</b>	Accounting entity of the maintenance order, asset or project
<b>@location</b>	Enterprise location of the maintenance order
<b>@lid</b>	The system that the maintenance order, asset or project belongs to.
<b>Shipment/ShipmentHeader/WarehouseLocation/ID</b> r5transactions.tra_fromcode	The warehouse involved in the transaction.
<b>Shipment/ShipmentHeader/ActualShipDateTime</b> r5transactions.tra_date, r5translines.trl_date	The shipment date and time.
<b>Shipment/ShipmentHeader/ShipToParty/PartyIDs/ID</b> r5transactions.tra_tocode	The vendor that is involved for PO receipt.
<b>@accountingEntity</b>	The accounting entity of the vendor.
<b>@lid</b>	The system that the vendor belongs to.
<b>Shipment/ShipmentHeader/UserArea</b> name:value	name:value
eam.customfield.{custom field name}: {custom field name} = r5propertyvalues.prv_property and the field value is mapped to r5propertyvalues.prv_value, r5propertyvalues.prv_nvalue, or r5propertyvalues.prv_dvalue depending on the eam.customfield.{custom field name}@type. eam.customfield.{custom field name}@listID: r5propertyvalues.prv_class eam.customfield.{custom field name}@accountingEntity: r5propertyvalues.prv_class_org	eam.customfield.{custom field name}: custom field of PO receipt; {custom field name} should be replaced by the actual custom field name. This field should have attributes @type, @listID, and @accountingEntity. The values for @type are Numeric, Date, Datetime, Code and SystemEntity. @listID is for custom field class. @accountingEntity is used to look up the custom field class organization.
eam.Class:r5transactions.tra_class eam.ClassOrg: r5transactions.tra_class_org eam.WOActivityID: r5translines.trl_act. eam.ProjectBudgetID: r5translines.trl_projbud. eam.CostCode: r5translines.trl_costcode. eam.IssueToPerson: r5transactions.tra_pers. eam.AdviceNumber: r5transactions.tra_advice. eam.ToWarehouseLocation:r5transactions.tra_tocode	eam.Class, eam.ClassOrg: EAM class, class organization of the PO Receipt. eam.WOActivityID: activity id of the work order involved in inventory parts return. eam.ProjectBudgetID: budget id of the project involved in inventory parts return. eam.CostCode: cost code involved in inventory parts return. eam.MaterialListID: material list involved in inventory parts return. eam.PickListID: pick list involved in inventory parts return. eam.Department: department involved in inventory parts return. eam.IssueToPerson: the person whom the parts were originally issued to in inventory parts return. eam.AdviceNumber: reference number of the inventory parts return transaction. eam.ToWarehouseLocation: The vendor that is involved for PO receipt.
<b>Shipment/ShipmentHeader/ShipmentPurposeCode</b>	

# Shipment

	indicate the purpose of this Shipment BOD. When its value = 'IssuelItems', the transaction is inventory parts issue to entity such as maintenance order; otherwise, the transaction is handled as PO supplier return.
<b>Shipment/ShipmentItem/ItemID/ID</b> 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.
<b>@accountingEntity</b>	Accounting Entity of the item
<b>@lid</b>	The system that the item belongs to.
<b>Shipment/ShipmentItem/ServiceIndicator</b>	true if the item is a service trade; false if the item is not a service trade.
<b>Shipment/ShipmentItem/Classification/Codes/Code</b> 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.
<b>@listID</b>	MRO Classes' for EAM class.
<b>Shipment/ShipmentItem/PurchaseOrderReference</b>	This section is used for PO supplier return only and it is used to identify the purchase order involved in the PO supplier return.
<b>Shipment/ShipmentItem/PurchaseOrderReference/DocumentID/ID</b> r5translines.trl_order	Purchase order ID
<b>@accountingEntity</b> r5translines.trl_order_org	Accounting Entity of the purchase order
<b>@location</b>	Enterprise location of the purchase order
<b>@lid</b>	The system that the purchase order belongs to
<b>Shipment/ShipmentItem/PurchaseOrderReference/ReleaseNumber</b>	Release number of blanket purchase order
<b>Shipment/ShipmentItem/PurchaseOrderReference/LineNumber</b> r5translines.trl_ordline	Purchase order line number
<b>Shipment/ShipmentItem/PurchaseOrderReference/ScheduleLineNumber</b>	Purchase order schedule line number
<b>Shipment/ShipmentItem/DocumentReference</b> <b>@type</b>	"AssetMaster" for asset equipment of track-by-asset parts in Supplier Return.
<b>Shipment/ShipmentItem/DocumentReference/DocumentID/ID</b> r5translines.trl_object	Asset equipment ID
<b>@accountingEntity</b> r5translines.trl_object_org	Accounting Entity associated with the asset equipment ID
<b>Shipment/ShipmentItem/UserArea</b> name:value  eam.Bin: translines.trl_bin.	name:value  eam.Bin: EAM store bin involved in the transaction. In.UnitQuantityConversionFactor: conversion factor for the PO supplier return unitCode/part unitCode and it is used for inbound PO supplier return transaction with LN/Baan integration.
<b>Shipment/ShipmentItem/SerializedLot/Lot/LotIDs/ID</b> translines.trl_lot	Item lot.
<b>Shipment/ShipmentItem/LineNumber</b> translines.trl_line	Line number of the transaction. For inbound, EAM does not directly use this value.

# SupplierInvoice

## SupplierInvoice

<b>@type</b> R5INVOICES.INV_TYPE	CreditMemo -> C; DebitMemo -> D; Miscellaneous -> N; Unmatched Cost -> M; Else I.
<b>SupplierInvoice/SupplierInvoiceHeader/DocumentID/ID</b> R5INVOICES.INV_CODE	For ERP integration: EAM invoice code will be BOD invoice ID appended with '-' and BOD invoice line number. For Databridge: EAM invoice code is the same as BOD ID. (If there is a SupplierInvoice/SupplierInvoiceHeader/AlternateDocumentID/ID with @schemeName='Lawson.ClassicKey' SupplierInvoice/SupplierInvoiceHeader/DocumentID/ID will be replaced by this SupplierInvoice/SupplierInvoiceHeader/AlternateDocumentID/ID)
<b>@accountingEntity</b> R5INVOICES.INV_ORG	Accounting entity to derive EAM invoice organization from
<b>@location</b> R5INVOICES.INV_ORG	Enterprise location to derive EAM invoice organization from
<b>SupplierInvoice/SupplierInvoiceHeader/AlternateDocumentID/ID</b> R5INVOICES.INV_REF	For ERP integration: If AlternateDocumentID/ID is not blank: {AlternateDocumentID/ID}- {Invoice Line Number}; else: {InvoiceHeader/DocumentID/ID}- {Invoice Line Number}. For Databridge: no line number appended.
<b>SupplierInvoice/SupplierInvoiceHeader/DocumentDateTime</b> R5INVOICES.INV_DATE,R5INVOICES.INV_RECORD,	Invoice date(if eam.RecordDate is not presented this value is also used for INV_RECORD)
<b>SupplierInvoice/SupplierInvoiceHeader/Description</b> R5INVOICES.INV_DESC	Invoice description
<b>SupplierInvoice/SupplierInvoiceHeader/Note</b> R5ADDETAILS.ADD_TEXT	Invoice comment
<b>@languageID</b> R5ADDETAILS.ADD_LANG	Invoice comment language
<b>SupplierInvoice/SupplierInvoiceHeader/DocumentReference</b> <b>@type</b>	hardcoded to 'ParentInvoice' for parent invoice for DebitMemo and CreditMemo
<b>SupplierInvoice/SupplierInvoiceHeader/DocumentReference/DocumentID/ID</b> R5INVOICES.INV_PARENT	This field is ignored if the invoice type is not DebitMemo or CreditMemo.  For ERP integration: The parent invoice is determined in the following order: 1. If InvoiceHeader/ DocumentReference/DocumentID/ID is not blank the parent invoice is {InvoiceHeader/ DocumentReference/DocumentID/ID}- {Invoice Line Number}; 2. Else if InvoiceLine/ DocumentReference/DocumentID/ID if not blank the parent invoice is {InvoiceLine/ DocumentReference/DocumentID/ID}- {Invoice Line Number}; 3. Else the first invoice from PO line invoice lookup will be used as parent invoice.  For Databridge: Only InvoiceHeader/ DocumentReference/DocumentID/ID is used and there is no line number appended. There is no order line lookup for parent invoice. It will be error out if InvoiceHeader/ DocumentReference/ DocumentID/ID is blank for credit note and debit note.
<b>@accountingEntity</b> R5INVOICES.INV_PARENT_ORG	Accounting entity to derive EAM parent invoice organization from
<b>@location</b> R5INVOICES.INV_PARENT_ORG	Enterprise location to derive EAM parent invoice organization from
<b>SupplierInvoice/SupplierInvoiceHeader/SupplierParty/PartyIDs/ID</b> R5INVOICES.INV_SUPPLIER	invoice supplier
<b>@accountingEntity</b> R5INVOICES.INV_SUPPLIER_ORG	accounting entity of invoice supplier
<b>SupplierInvoice/SupplierInvoiceHeader/RemitToParty/PartyIDs/ID</b> R5INVOICES.INV_PAYSUPPLIER	Pay supplier
<b>@accountingEntity</b> R5INVOICES.INV_PAYSUPPLIER_ORG	Accounting entity of pay supplier
<b>SupplierInvoice/SupplierInvoiceHeader/PurchaseOrderReference/DocumentID/ID</b> R5INVOICES.INV_ORDER	Purchase order
<b>@accountingEntity</b> R5INVOICES.INV_ORDER_ORG	Accounting entity/organization of purchase order
<b>@location</b> R5INVOICES.INV_ORDER_ORG	Enterprise location of purchase order
<b>SupplierInvoice/SupplierInvoiceHeader/PaymentTerm/Term/DueDateTime</b> R5INVOICES.INV_PAYDATE	Pay date
<b>SupplierInvoice/SupplierInvoiceHeader/PaymentTerm/Discount</b>	One block of Payment/Discount is mapped to one invoice voucher cost with negavice amount.
<b>SupplierInvoice/SupplierInvoiceHeader/PaymentTerm/Discount/ID</b>	

# SupplierInvoice

R5INVDISTRIBUTIONS.IVD_TYPE	For ERP integration: (ERP system should populate the field with *Blank* if ID is blank.) SupplierInvoice/SupplierInvoiceHeader/PaymentTerm/Discount/ID is used as description field to lookup EAM reduction type and new type (with system type POT) is added to EAM if no result found. For Databridge: SupplierInvoice/SupplierInvoiceHeader/PaymentTerm/Discount/ID is not used. Instead, the Payment/Discount/UserArea field eam.TypeCode is used.
<b>SupplierInvoice/SupplierInvoiceHeader/PaymentTerm/Discount/Amount</b> R5INVDISTRIBUTIONS.IVD_AMOUNT	Amount of invoice voucher cost. For ERP inetegration: The EAM value is converted as follows. SupplierInvoiceHeader/PaymentTerm/Discount/Amount divided by SupplierInvoiceHeader/PaymentTerm/Discount/CurrencyExchangeRate/RateNumeric. Null CurrencyExchangeRate/RateNumeric is treated as 1. For Databridge: no conversion is done. The value is used directly
<b>SupplierInvoice/SupplierInvoiceHeader/PaymentTerm/Discount/CurrencyExchangeRate/RateNumeric</b> R5INVDISTRIBUTIONS.IVD_AMOUNT	Used together with Amount to convert to header currency value (For inbound only)
<b>SupplierInvoice/SupplierInvoiceHeader/PaymentTerm/Discount/UserArea</b> name:value	name:value
eam.TypeCode: R5INVDISTRIBUTIONS.IVD_TYPE eam.GLCodeCombinationID: R5INVDISTRIBUTIONS.IVD_CCID eam.TaxCode: R5INVDISTRIBUTIONS.IVD_TAX eam.Tax2Code: R5INVDISTRIBUTIONS.IVD_TAX2 eam.ACDSegment1 to 30 and eam.ACDUserAttribute1 to 5: R5ACCOUNTDETAILS.ACD_SEGMENT1-30, R5ACCOUNTDETAILS.ACD_USRATTR1-5 eam.CRACDSegment1 to 30 and eam.CRACDUserAttribute1 to 5: R5ACCOUNTDETAILS.ACD_SEGMENT1-30, R5ACCOUNTDETAILS.ACD_USRATTR1-5 eam.DRACDSegment1 to 30 and eam.DRACDUserAttribute1 to 5: R5ACCOUNTDETAILS.ACD_SEGMENT1-30, R5ACCOUNTDETAILS.ACD_USRATTR1-5	eam.TypeCode: Reduction type code. This is required for Databridge case. eam.GLCodeCombinationID: GL code combination ID eam.TaxCode: Invoice distribution tax code eam.Tax2Code: Invoice distribution tax2 code eam.ACDSegment1 to 30 and eam.ACDUserAttribute1 to 5: Account distribution for invoice voucher cost, when install parameter ACCCOUNTED='NO' and ACDAccounted = '*' eam.CRACDSegment1 to 30 and eam.CRACDUserAttribute1 to 5: Account distribution for invoice voucher cost, when install parameter ACCCOUNTED='YES' and ACDAccounted = 'CR' eam.DRACDSegment1 to 30 and eam.DRACDUserAttribute1 to 5: Account distribution for invoice voucher cost, when install parameter ACCCOUNTED='YES' and ACDAccounted = 'DR'
<b>SupplierInvoice/SupplierInvoiceHeader/Tax</b>	One block of SupplierInvoice/SupplierInvoiceHeader/Tax is mapped to one invoice voucher cost. This mapping is for ERP integration only. SupplierInvoice/SupplierInvoiceHeader/Tax is ignored in Databridge case.
<b>SupplierInvoice/SupplierInvoiceHeader/Tax/ID</b> R5INVDISTRIBUTIONS.IVD_TYPE	For ERP integration only: (ERP system should populate the field with *Blank* if ID is blank.) SupplierInvoice/SupplierInvoiceHeader/Tax/ID is used as description field to lookup EAM reduction type and new type (with system type POT) is added to EAM if no result found. For Databridge: Not applicable
<b>SupplierInvoice/SupplierInvoiceHeader/Tax/Amount</b> R5INVDISTRIBUTIONS.IVD_AMOUNT	Invoice voucher cost amount. Incoming header tax should already be in header currency.
<b>SupplierInvoice/SupplierInvoiceHeader/Charge</b>	One block of SupplierInvoiceHeader/Charge is mapped to one invoice voucher cost
<b>SupplierInvoice/SupplierInvoiceHeader/Charge/ID</b> R5INVDISTRIBUTIONS.IVD_TYPE	For ERP integration: (ERP system should populate the field with *Blank* if ID is blank.) SupplierInvoiceHeader/Charge/ID is used as description field to lookup EAM reduction type and new type (with system type POT) is added to EAM if no result found. For Databridge: SupplierInvoiceHeader/Charge/ID is not used. Instead the SupplierInvoiceHeader/Charge/UserArea field eam.TypeCode is used.
<b>SupplierInvoice/SupplierInvoiceHeader/Charge/Amount</b> R5INVDISTRIBUTIONS.IVD_AMOUNT	Amount of invoice voucher cost. For ERP inetegration: The EAM value is converted as follows. SupplierInvoiceHeader/Charge/Amount divided by SupplierInvoiceHeader/Charge/CurrencyExchangeRate/RateNumeric. Null CurrencyExchangeRate/RateNumeric is treated as 1. For Databridge: no conversion is done. The value is used directly
<b>SupplierInvoice/SupplierInvoiceHeader/Charge/CurrencyExchangeRate/RateNumeric</b> R5INVDISTRIBUTIONS.IVD_AMOUNT	Used together with Amount to convert to header currency value
<b>SupplierInvoice/SupplierInvoiceHeader/Charge/UserArea</b> name:value	name:value
eam.TypeCode: R5INVDISTRIBUTIONS.IVD_TYPE eam.GLCodeCombinationID: R5INVDISTRIBUTIONS.IVD_CCID eam.TaxCode: R5INVDISTRIBUTIONS.IVD_TAX	eam.TypeCode: Reduction type code eam.GLCodeCombinationID: GL code combination ID eam.TaxCode: Invoice distribution tax code

# SupplierInvoice

eam.Tax2Code: R5INVDISTRIBUTIONS.IVD\_TAX2  
eam.ACDSegment1 to 30 and eam.ACDUserAttribute1 to 5:  
R5ACCOUNTDETAILS.ACD\_SEGMENT1-30,  
R5ACCOUNTDETAILS.ACD\_USRATTR1-5  
eam.CRACDSegment1 to 30 and eam.CRACDUserAttribute1 to 5:  
R5ACCOUNTDETAILS.ACD\_SEGMENT1-30,  
R5ACCOUNTDETAILS.ACD\_USRATTR1-5  
eam.DRACDSegment1 to 30 and eam.DRACDUserAttribute1 to 5:  
R5ACCOUNTDETAILS.ACD\_SEGMENT1-30,  
R5ACCOUNTDETAILS.ACD\_USRATTR1-5

eam.Tax2Code: Invoice distribution tax2 code  
eam.ACDSegment1 to 30 and eam.ACDUserAttribute1 to 5: Account distribution for invoice voucher cost, when install parameter ACCCOUNTED='NO' and ACDAccounted = '\*'  
eam.CRACDSegment1 to 30 and eam.CRACDUserAttribute1 to 5: Account distribution for invoice voucher cost, when install parameter ACCCOUNTED='YES' and ACDAccounted = 'CR'  
eam.DRACDSegment1 to 30 and eam.DRACDUserAttribute1 to 5: Account distribution for invoice voucher cost, when install parameter ACCCOUNTED='YES' and ACDAccounted = 'DR'

## SupplierInvoice/SupplierInvoiceHeader/UserArea

name:value

name:value

eam.Databridge: no database correspondence  
eam.ClassCode: R5INVOICES.INV\_CLASS  
eam.ClassOrg: R5INVOICES.INV\_CLASS\_ORG  
eam.InvoiceReturnFlag: R5INVOICES.INV\_RETURN  
eam.PaidDate: R5INVOICES.INV\_PAIDDATE  
eam.ExchangeRate: R5INVOICES.INV\_EXCH  
eam.Interface: R5INVOICES.INV\_INTERFACE  
eam.SourceCode: R5INVOICES.INV\_SOURCECODE  
eam.SourceSystem: R5INVOICES.INV\_SOURCESYSTEM  
eam.customfield.{custom field name}: {custom field name} = R5PROPERTYVALUES.PRIV\_PROPERTY and the field value is mapped to R5PROPERTYVALUES.PRIV\_VALUE, R5PROPERTYVALUES.PRIV\_NVALUE, or R5PROPERTYVALUES.PRIV\_DVALUE depending on the eam.customfield.{custom field name}@type.  
eam.customfield.{custom field name}@listID: R5PROPERTYVALUES.PRIV\_CLASS  
eam.customfield.{custom field name}@accountingEntity: R5PROPERTYVALUES.PRIV\_CLASS\_ORG  
eam.UDFCHAR01 to 30: R5INVOICES.INV\_UDFCHAR01 to 30  
eam.UDFNUM01 to 05: R5INVOICES.INV\_UDFNUM01 to 05  
eam.UDFDATE01 to 05: R5INVOICES.INV\_UDFDATE01 to 05  
eam.UDFCHKBOX01 to 05: R5INVOICES.INV\_UDFCHKBOX01 to 05  
eam.RecordDate: R5INVOICES.INV\_RECORD

eam.Databridge: Indicate if the integration scenario is for ERP or Databridge. Integration scenario is for Databridge only when the value for eam.Databridge is true. ProcessSupplierInvoice is treated as for Databridge scenario, except that ProcessSupplierInvoice allows invoice with no lines. Note that only when it is for ERP the incoming invoice will split to multiple invoices for each invoice line or unmatched invoice line. When splitting the header cost goes with the first invoice line. There is no splitting invoice for Databridge and ProcessSupplierInvoice.  
eam.ClassCode: Invoice class code  
eam.ClassOrg: Invoice class organization  
eam.InvoiceReturnFlag: Invoice return flag  
eam.PaidDate: Paid date  
eam.ExchangeRate: Invoice header exchange rate  
eam.Interface: Interface datetime  
eam.SourceCode: Source code, used for interface  
eam.SourceSystem: Source system, used for interface. If there is no incoming value this field will be automatically filled with 'External' to indicate the invoice is coming from outside of EAM. For invoice coming from outside of EAM when EAM organization option IVBYPASS is set to 'YES' the system logic for checking invoiced quantity and value is by passed and invoice can be approved without receipt.  
eam.customfield.{custom field name}: custom field; {custom field name} should be replaced by the actual custom field name. This field should have attributes @type, @listID, and @accountingEntity. The values for @type are Numeric, Date, Datetime, Code and SystemEntity. @listID is for custom field class. @accountingEntity is used to look up the custom field class organization.  
eam.UDFCHAR01 to 30: UDF Character field 1 to 30 value  
eam.UDFNUM01 to 05: UDF Numeric field 1 to 5 value  
eam.UDFDATE01 to 05: UDF Date field 1 to 5 value  
eam.UDFCHKBOX01 to 05: UDF Checkbox field 1 to 5 value: '+' for true, '-' for false  
eam.RecordDate: Invoice registration date

## SupplierInvoice/SupplierInvoiceHeader/Status/Code

R5INVOICES.INV\_STATUS

For ERP integration: The eam invoice status will always be 'A'  
For Databridge:

1. If SupplierInvoiceHeader/Status/ReasonCode is not blank it is used as EAM status;
2. Other wise if SupplierInvoiceHeader/Status/ReasonCode is blank the eam invoice status is mapped as follows:

Open - A  
Pending - U  
Void - C  
PartialPaid - A  
Dispute - U  
Paid - A  
Deleted - C  
Hold - U  
Unapproved - C

(Note: An install parameter, @INVREAP, with description: "NO: Approved invoice will not be re-approved by Databridge - no field except paid date is updatable; YES: Allow Databridge to update and re-approve an approved invoice. This is default." is added from 11.4.1.3 and up. When @INVREAP is set to NO: For invoice of type Invoice, existing approved invoice will not be re-approved and only paid date is updated if incoming paid date is different from existing paid date, If incoming paid date is blank update paid date only if sync indicator is Change.)

## SupplierInvoice/SupplierInvoiceHeader/Status/ReasonCode

R5INVOICES.INV\_STATUS

EAM user status, take precedence over Status/Code

## SupplierInvoice/SupplierInvoiceLine/LineNumber

# SupplierInvoice

R5INVOICELINES.IVL_INVLINE; R5INVOICEUNMATCHEDLINES.IUC_LINE	Invoice line number or unmatched cost line number
<b>SupplierInvoice/SupplierInvoiceLine/Description</b> R5INVOICEUNMATCHEDLINES.IUC_DESC	Unmatched cost line description
<b>SupplierInvoice/SupplierInvoiceLine/DocumentReference</b> <b>@type</b>	Hard-coded to "MaintenanceOrder"
<b>SupplierInvoice/SupplierInvoiceLine/DocumentReference/DocumentID/ID</b> R5INVOICEUNMATCHEDLINES.IUC_EVENT	Maintenance order of the corresponding unmatched cost line
<b>@accountingEntity</b> R5EVENTS.EVT_ORG	Accounting entity corresponding to organization of maintenance order of the corresponding unmatched cost line
<b>@location</b> R5EVENTS.EVT_ORG	Enterprise location corresponding to organization of maintenance order of the corresponding unmatched cost line
<b>SupplierInvoice/SupplierInvoiceLine/DocumentReference/LineNumber</b> R5INVOICEUNMATCHEDLINES.IUC_ACT	Activity number of of the corresponding maintenance order line or unmatched cost line
<b>SupplierInvoice/SupplierInvoiceLine/Item/Classification/Codes/Code</b>	Used for ERP integration only: If this field is not blank for listID='MRO Classes' the corresponding item is considered MRO item. For MRO item if no corresponding purchase order line found an exception will be thrown during processing.
<b>@listID</b>	See above
<b>SupplierInvoice/SupplierInvoiceLine/Quantity</b> R5INVOICELINES.IVL_INVQTY; R5INVOICEUNMATCHEDLINES.IUC_HOURS	Invoice quantity for invoice line or hours for unmatched cost line
<b>@unitCode</b>	For invoice line, error out if this unitCode is not null and not purchase UOM and not part UOM. If it's part UOM invoiced quantity and unit price will be converted to purchase UOM using conversion factor in PO. For unmatched cost line the unit code is always "HUR"
<b>SupplierInvoice/SupplierInvoiceLine/UnitPrice/Amount</b> R5INVOICELINES.IVL_PRICE; R5INVOICEUNMATCHEDLINES.IUC_RATE	Invoice price for invlice line or hourly rate of unmatched cost line
<b>SupplierInvoice/SupplierInvoiceLine/PurchaseOrderReference/DocumentID/ID</b> R5INVOICELINES.IVL_ORDER; R5INVOICEUNMATCHEDLINES.IUC_ORDER	Purchase order for invoice line or unmatched cost line
<b>@accountingEntity</b> R5INVOICELINES.IVL_ORDER_ORG; R5INVOICEUNMATCHEDLINES.IUC_ORDER_ORG	Accounting entity corresponding to organization of purchase order for invoice line or unmatched cost line
<b>@location</b> R5INVOICELINES.IVL_ORDER_ORG; R5INVOICEUNMATCHEDLINES.IUC_ORDER_ORG	Enterprise location corresponding to organization of purchase order for invoice line or unmatched cost line
<b>SupplierInvoice/SupplierInvoiceLine/PurchaseOrderReference/ReleaseNumber</b> R5INVOICELINES.IVL_ORDER	Used for ERP intergration only: This field is used with PurchaseOrderReference/DocumentID/ID to determine line purchase order
<b>SupplierInvoice/SupplierInvoiceLine/PurchaseOrderReference/LineNumber</b> R5INVOICELINES.IVL_ORDLINE; R5INVOICEUNMATCHEDLINES.IUC_ORDLINE	Purchase order line number for invoice line or unmatched cost line
<b>SupplierInvoice/SupplierInvoiceLine/PurchaseOrderReference/ScheduleLineNumber</b> R5INVOICELINES.IVL_ORDLINE	For ERP intergration only: This field is used with PurchaseOrderReference/LineNumber to determine purchase order line number
<b>SupplierInvoice/SupplierInvoiceLine/ExtendedAmount</b> <b>@currencyID</b> R5INVOICELINES.IVL_CURR	Invoice line currency
<b>SupplierInvoice/SupplierInvoiceLine/Tax</b> R5EXTCHARGES.ECH_CODE	SupplierInvoice/SupplierInvoiceLine/Tax is used for ERP integration only. One block of SupplierInvoiceLine/Tax is mapped to one invoice line ExtraChargeDiscount. Position() of all SupplierInvoiceLine/Tax, SupplierInvoiceLine/InvoiceCharge(that's mapped to ExtraChargeDiscount) and SupplierInvoiceLine/InvoiceAllowance is mapped to charge discount code of the invoice line ExtraChargeDiscount record.
<b>SupplierInvoice/SupplierInvoiceLine/Tax/ID</b> R5EXTCHARGES.ECH_TYPE	For ERP integration: (ERP system should populate the field with *Blank* if ID is blank.) SupplierInvoiceLine/Tax/ID is used as description field to lookup EAM reduction type and new type (with system type POT) is added to EAM if no result found. For Databridge: Not applicable
<b>SupplierInvoice/SupplierInvoiceLine/Tax/Amount</b> R5EXTCHARGES.ECH_DISCOUNT	Extra charge amount
<b>SupplierInvoice/SupplierInvoiceLine/InvoiceCharge</b> R5EXTCHARGES.ECH_CODE	



# SupplierInvoice

Depending on the value of SupplierInvoiceLine/InvoiceCharge/ReasonCode SupplierInvoiceLine/InvoiceCharge is mapped to invoice line ExtraChargeDiscount or InvoiceLineGLCode.

If SupplierInvoiceLine/InvoiceCharge/ReasonCode is equal to "ChargeDistribution" this block is mapped to invoice line InvoiceLineGLCode and other wise it is mapped to ExtraChargeDiscount.

When mapped to ExtraChargeDiscount the charge discount code of the latter is determined by the following logic:  
For ERP integration: the value of position() of all SupplierInvoiceLine/Tax, SupplierInvoiceLine/InvoiceCharge(that's mapped to ExtraChargeDiscount) and SupplierInvoiceLine/InvoiceAllowance.  
For Databridge: eam.ChargeDiscountCode

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**SupplierInvoice/SupplierInvoiceLine/InvoiceCharge/ID**  
R5EXTCHARGES.ECH\_TYPE

When SupplierInvoiceLine/InvoiceCharge is mapped to ExtraChargeDiscount:  
For ERP integration: (ERP system should populate the field with \*Blank\* if ID is blank.) SupplierInvoiceLine/InvoiceCharge/ID is used as description field to lookup EAM reduction type and new type (with system type POT) is added to EAM if no result found.  
For Databridge: The field is not used. Instead, the SupplierInvoiceLine/InvoiceCharge/UserArea field eam.TypeCode is used.

When SupplierInvoiceLine/InvoiceCharge is mapped to InvoiceLineGLCode: This field is not used.

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**SupplierInvoice/SupplierInvoiceLine/InvoiceCharge/Amount**  
R5EXTCHARGES.ECH\_DISCOUNT

Extra charge amount, only used when SupplierInvoiceLine/InvoiceCharge is mapped to ExtraChargeDiscount.

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**SupplierInvoice/SupplierInvoiceLine/InvoiceCharge/Calculation/RateNumeric**  
R5EXTCHARGES.ECH\_DISCPERC  
R5INVDISTRIBUTION.IVD\_PERCENTAGE

Exchange discount percentage or invoice distribution percentage of invoice line GL code.  
When SupplierInvoiceLine/InvoiceCharge is mapped to InvoiceLineGLCode: this field is mapped to invoice distribution percentage of InvoiceLineGLCode. Note that all percentages of InvoiceLineGLCode should add to 100.

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**SupplierInvoice/SupplierInvoiceLine/InvoiceCharge/ReasonCode**

Hardcoded to 'ChargeDistribution' for InvoiceLineGLCode

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**SupplierInvoice/SupplierInvoiceLine/InvoiceCharge/CurrencyExchangeRate/RateNumeric**

When SupplierInvoiceLine/InvoiceCharge is mapped to ExtraChargeDiscount SupplierInvoiceLine/InvoiceCharge/CurrencyExchangeRate/RateNumeric is used with InvoiceCharge/Amount to convert amount to invoice line currency.

---

**SupplierInvoice/SupplierInvoiceLine/InvoiceCharge/UserArea**  
name:value

name:value

eam.TypeCode: R5INVDISTRIBUTION.IVD\_TYPE  
eam.GLCodeCombinationID: R5INVDISTRIBUTION.IVD\_CCID or R5EXTCHARGES.ECH\_TYPE  
eam.ChargeDiscountCode: R5EXTCHARGES.ECH\_CODE  
eam.IncludeFlag: R5EXTCHARGES.ECH\_PARPRICE  
eam.CumulativeFlag: R5EXTCHARGES.ECH\_CUMULATIVE  
eam.ACDSegment1 to 30 and eam.ACDUserAttribute1 to 5: R5ACCOUNTDETAILS.ACD\_SEGMENT1-30, R5ACCOUNTDETAILS.ACD\_USRATTR1-5  
eam.CRACDSegment1 to 30 and eam.CRACDUserAttribute1 to 5: R5ACCOUNTDETAILS.ACD\_SEGMENT1-30, R5ACCOUNTDETAILS.ACD\_USRATTR1-5  
eam.DRACDSegment1 to 30 and eam.DRACDUserAttribute1 to 5: R5ACCOUNTDETAILS.ACD\_SEGMENT1-30, R5ACCOUNTDETAILS.ACD\_USRATTR1-5

eam.TypeCode: Reduction type code, used for Databrige case.  
eam.GLCodeCombinationID: GL code combination ID  
eam.ChargeDiscountCode: Charge discount code  
eam.IncludeFlag: Indicates whether to include extra charges and discount. Incoming value is used only when install parameter EXTCHG is 'M'. Otherwise '+' is used if install parameter EXTCHG is 'Y' and '-' is used if EXTCHG is 'N'.  
eam.CumulativeFlag: Indicates whether to include other charges in the calculation of the extra charge/discount  
eam.ACDSegment1 to 30 and eam.ACDUserAttribute1 to 5: InvoiceLineGLCode's account distribution, when install parameter ACCCOUNTED='NO' and ACDAccounted = '\*'  
eam.CRACDSegment1 to 30 and eam.CRACDUserAttribute1 to 5: InvoiceLineGLCode's account distribution, when install parameter ACCCOUNTED='YES' and ACDAccounted = 'CR'  
eam.DRACDSegment1 to 30 and eam.DRACDUserAttribute1 to 5: InvoiceLineGLCode's account distribution, when install parameter ACCCOUNTED='YES' and ACDAccounted = 'DR'

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**SupplierInvoice/SupplierInvoiceLine/InvoiceAllowance**  
R5EXTCHARGES.ECH\_CODE

One block of SupplierInvoiceLine/InvoiceAllowance is mapped to one invoice line ExtraChargeDiscount. The charge discount code of the latter is determined by the following logic:  
For ERP integration: the value of position() of all SupplierInvoiceLine/Tax, SupplierInvoiceLine/InvoiceCharge(that's mapped to ExtraChargeDiscount) and SupplierInvoiceLine/InvoiceAllowance.  
For Databridge: eam.ChargeDiscountCode

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**SupplierInvoice/SupplierInvoiceLine/InvoiceAllowance/ID**  
R5EXTCHARGES.ECH\_TYPE

# SupplierInvoice

For ERP integration: (ERP system should populate the field with \*Blank\* if ID is blank.) SupplierInvoiceLine/InvoiceAllowance/ID is used as description field to lookup EAM reduction type and new type (with system type POT) is added to EAM if no result found.  
For Databridge: Not applicable

## SupplierInvoice/SupplierInvoiceLine/InvoiceAllowance/Amount

R5EXTCHARGES.ECH\_DISCOUNT

Negative of InvoiceLine/InvoiceCharge/ Amount, dived by the corresponding CurrencyExchangeRate/RateNumeric,

## SupplierInvoice/SupplierInvoiceLine/InvoiceAllowance/Calculation/RateNumeric

R5EXTCHARGES.ECH\_DISCPERC

Extra charge discount percentage. Only used when SupplierInvoiceLine/ InvoiceCharge is mapped to ExtraChargeDiscount.

## SupplierInvoice/SupplierInvoiceLine/InvoiceAllowance/CurrencyExchangeRate/RateNumeric

Used with InvoiceAllowance/Amount to convert currency (For inbound only)

## SupplierInvoice/SupplierInvoiceLine/InvoiceAllowance/UserArea

name:value

name:value

eam.TypeCode: R5EXTCHARGES.ECH\_TYPE  
eam.ChargeDiscountCode: R5EXTCHARGES.ECH\_CODE  
eam.IncludeFlag: R5EXTCHARGES.ECH\_PARPRICE  
eam.CumulativeFlag: R5EXTCHARGES.ECH\_CUMULATIVE

eam.TypeCode: Reduction type code  
eam.ChargeDiscountCode: Charge discount code  
eam.IncludeFlag: Indicates whether to include extra charges and discount. Incoming value is used only when install parameter EXTCHG is 'M'. Otherwise '+' is used if install parameter EXTCHG is 'Y' and '-' is used if EXTCHG is 'N'.  
eam.CumulativeFlag: Indicates whether to include other charges in the calculation of the extra charge/discount.

## SupplierInvoice/SupplierInvoiceLine/UserArea

name:valud

name:valud

eam.ReturnQuantity: R5INVOICELINES.IVL\_RETURNQTY  
eam.ExchangeRate: R5INVOICELINES.IVL\_EXCH  
eam.TaxCode: R5INVOICELINES.IVL\_TAX  
eam.Tax2Code: R5INVOICELINES.IVL\_TAX2  
eam.Interface: R5INVOICELINES.IVL\_INTERFACE  
eam.SourceCode: R5INVOICELINES.IVL\_SOURCECODE  
eam.SourceSystem: R5INVOICELINES.IVL\_SOURCESYSTEM

eam.ReturnQuantity: The number of parts actually returned, i.e., the quantity to be subtracted from ORL\_INVQTY  
eam.ExchangeRate: Exchange rate for invoice line  
eam.TaxCode: Invoice line tax code  
eam.Tax2Code: Invoice line tax 2 code  
eam.Interface: Invoice line interface  
eam.SourceCode: Invoice line source code  
eam.SourceSystem: Invoice line source system

eam.UtilityBills.EquipID: R5UTILITYINVLINES.UIL\_OBJECT  
eam.UtilityBills.EquipOrg: R5UTILITYINVLINES.UIL\_OBJECT\_ORG  
eam.UtilityBills.MeterID: R5UTILITYINVLINES.UIL\_METER  
eam.UtilityBills.UOMCode: R5UTILITYINVLINES.UIL\_UOM  
eam.UtilityBills.CommodityCode: R5UTILITYINVLINES.UIL\_COMMODITY  
eam.UtilityBills.Cycle: R5UTILITYINVLINES.UIL\_CYCLE  
eam.UtilityBills.RateCode: R5UTILITYINVLINES.UIL\_RATECODE  
eam.UtilityBills.CorrectionFactor: R5UTILITYINVLINES.UIL\_CORR\_FACTOR  
eam.UtilityBills.FromDate: R5UTILITYINVLINES.UIL\_FROMDATE  
eam.UtilityBills.ToDate: R5UTILITYINVLINES.UIL\_TODATE  
eam.UtilityBills.StartReading: R5UTILITYINVLINES.UIL\_PREV\_READING  
eam.UtilityBills.EndReading: R5UTILITYINVLINES.UIL\_CURR\_READING  
eam.UtilityBills.Usage: R5UTILITYINVLINES.UIL\_QUANTITY  
eam.UtilityBills.UtilityBillAmount: R5UTILITYINVLINES.UIL\_AMOUNT  
eam.UtilityBills.Multiplier: R5UTILITYINVLINES.UIL\_MULTIPLIER  
eam.UtilityBills.MeterTypeCode: R5UTILITYINVLINES.UIL\_METERTYPE  
eam.UtilityBills.PeakDemand: R5UTILITYINVLINES.UIL\_PEAKDEMAND  
eam.UtilityBills.BilledDemand: R5UTILITYINVLINES.UIL\_BILLEDDEMAND  
eam.UtilityBills.PowerFactorPct: R5UTILITYINVLINES.UIL\_POWERFACTOR  
eam.UtilityBills.ServiceChargeAmt: R5UTILITYINVLINES.UIL\_SERVICECHARGE  
eam.UtilityBills.UnitChargeAmt: R5UTILITYINVLINES.UIL\_UNITCHARGE  
eam.UtilityBills.LoadFactorPct: R5UTILITYINVLINES.UIL\_LOADFACTOR

eam.UtilityBills.EquipID: Equipment code  
eam.UtilityBills.EquipOrg: Equipment organization  
eam.UtilityBills.MeterID: Meter code  
eam.UtilityBills.UOMCode: Unit of measure code  
eam.UtilityBills.CommodityCode: Commodity code  
eam.UtilityBills.Cycle: Cycle of meter reading  
eam.UtilityBills.RateCode: Rate code  
eam.UtilityBills.CorrectionFactor: Correction factor  
eam.UtilityBills.FromDate: From date  
eam.UtilityBills.ToDate: To date  
eam.UtilityBills.StartReading: Start reading  
eam.UtilityBills.EndReading: End reading  
eam.UtilityBills.Usage: Usage  
eam.UtilityBills.UtilityBillAmount: Utility bill amount  
eam.UtilityBills.Multiplier: Multiplier  
eam.UtilityBills.MeterTypeCode: Meter type  
eam.UtilityBills.PeakDemand: Peak demand  
eam.UtilityBills.BilledDemand: Billed demand  
eam.UtilityBills.PowerFactorPct: Power factor percentage  
eam.UtilityBills.ServiceChargeAmt: Service charge amount  
eam.UtilityBills.UnitChargeAmt: Unit charge amount  
eam.UtilityBills.LoadFactorPct: Load factor percentage

eam.UDFCHAR01 to 30: R5INVOICELINES.IVL\_UDFCHAR01 to 30, R5UTILITYINVLINES.UIL\_UDFCHAR01 to 30  
eam.UDFNUM01 to 05: R5INVOICELINES.IVL\_UDFNUM01 to 05, R5UTILITYINVLINES.UIL\_UDFNUM01 to 05  
eam.UDFDATE01 to 05: R5INVOICELINES.IVL\_UDFDATE01 to 05, R5UTILITYINVLINES.UIL\_UDFDATE01 to 05

eam.UDFCHAR01 to 30: UDF Character field 1 to 30 value  
eam.UDFNUM01 to 05: UDF Numeric field 1 to 5 value  
eam.UDFDATE01 to 05: UDF Date field 1 to 5 value  
eam.UDFCHKBOX01 to 05: UDF Checkbox field 1 to 5 value: '+' for true, '-' for false  
eam.PrePaymentFlag: Indicate if the payment is prepayment or not  
eam.FinalPaymentFlag: Indicate if the payment is final payment or not  
eam.PaymentNumber: Number of payments. This tag is used only when eam.FinalPayment is true. If eam.FinalPaymentFlag is true and tag eam.PaymentNumber is presented a check will be performed to make sure the total number of existing payments for the purchase order line involved is one less than eam.PaymentNumber. No such check is performed if tag eam.PaymentNumber is not presented. To avoid a final payment being processed before pre-payment, which can happen due to simultaneous processing of incoming invoices, eam.PaymentNumber should be used.  
eam.UnmatchedCostLineType: Unmatedched cost line type. If this field is presented the incoming SupplierInvoiceLine is unmatched cost line and the

## SupplierInvoice

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eam.UDFCHKBOX01 to 05:  
R5INVOICELINES.IVL\_UDFCHKBOX01 to 05,  
R5UTILITYINVLINES.UIL\_UDFCHKBOX01 to 05  
eam.PrePaymentFlag: R5INVOICELINES.IVL\_PREPAYMENT  
eam.FinalPaymentFlag: R5INVOICELINES.IVL\_FINALPAYMENT  
eam.PaymentNumber: no database correspondence

corresponding invoice type will be M - Unmatched cost.  
eam.ToolID: Tool for Unmatedched cost line  
eam.UnmatchedCostLineTaxAmount: Unmatedched cost line tax amount  
eam.Trade: Trade for unmatched cost line

eam.UnmatchedCostLineType:  
R5INVOICEUNMATCHEDLINES.IUC\_TYPE  
eam.ToolID: R5INVOICEUNMATCHEDLINES.IUC\_TOOL  
eam.UnmatchedCostLineTaxAmount:  
R5INVOICEUNMATCHEDLINES.IUC\_TAXAMOUNT  
eam.Trade: R5INVOICEUNMATCHEDLINES.IUC\_TRADE

# SupplierPartyMaster

<b>SupplierPartyMaster/PartyIDs/ID</b> R5COMPANIES.COM_CODE	Supplier Party ID
<b>@accountingEntity</b> 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>@lid</b>	The system that the supplier party ID belongs to.
<b>SupplierPartyMaster/Name</b> R5COMPANIES.COM_DESC	Supplier Party Master Name
<b>SupplierPartyMaster/Location/Address</b> <b>@type</b> R5ADDRESS.ADR_RTYPE	Address Type = Mail or Delivery or Invoice
<b>SupplierPartyMaster/Location/Address/AddressLine</b> R5ADDRESS.ADR_ADDRESS1, R5ADDRESS.ADR_ADDRESS2 or R5ADDRESS.ADR_ADDRESS3	Address Line 1, Address Line 2 or Address Line 3
<b>@sequence</b>	1, 2 or 3 for Address Line 1, 2 or 3
<b>SupplierPartyMaster/Location/Address/CityName</b> R5ADDRESS.ADR_CITY	City
<b>SupplierPartyMaster/Location/Address/CountrySubDivisionCode</b> R5ADDRESS.ADR_STATE	State Name
<b>SupplierPartyMaster/Location/Address/CountryCode</b> R5ADDRESS.ADR_COUNTRY	Country Name
<b>SupplierPartyMaster/Location/Address/PostalCode</b> R5ADDRESS.ADR_ZIP	Postal or ZIP code
<b>SupplierPartyMaster/Contact/Name</b> R5COMPANIES.COM_CONTACT	Supplier Contact Name
<b>SupplierPartyMaster/Contact/Communication/ChannelCode</b>	"Phone" for phone, or "EMail" for email
<b>SupplierPartyMaster/Contact/Communication/UseCode</b>	"Fax" for fax.
<b>SupplierPartyMaster/Contact/Communication/CountryDialing</b> R5COMPANIES.COM_PHONE	
<b>SupplierPartyMaster/Contact/Communication/AreaDialing</b> R5COMPANIES.COM_PHONE	
<b>SupplierPartyMaster/Contact/Communication/DialNumber</b> R5COMPANIES.COM_PHONE	Phone/Fax number. Country Dialing, AreaDialing, DialNumber, Extension are combined when imported.
<b>SupplierPartyMaster/Contact/Communication/Extension</b> R5COMPANIES.COM_PHONE	
<b>SupplierPartyMaster/Contact/Communication/URI</b> R5COMPANIES.COM_EMAIL	Email address
<b>SupplierPartyMaster/Contact/Preference/Indicator</b>	The Contact with this element value=true will be used, otherwise the first Contact will be used.
<b>SupplierPartyMaster/Contact/UserArea</b> name:value  eam.OurCont: R5COMPANIES.COM_OURCONT	name:value  eam.OurCont: Buyer Contact
<b>SupplierPartyMaster/LanguageCode</b> R5COMPANIES.COM_LANG	Language
<b>SupplierPartyMaster/PaymentTermID</b> R5COMPANIES.COM_PAYMENTTERMS	Payment Terms ID
<b>SupplierPartyMaster/PaymentMethodCode</b> R5COMPANIES.COM_PAYBYMETHOD	Payment Method Code
<b>SupplierPartyMaster/Note</b> R5COMMENTS.COMMENTTEXT	Comments tab comments
<b>@languageID</b> r5addetails.add_lang	language ID of the comment
<b>@type</b> r5addetails.add_print ('+' or '-')	'printable' when add_print='+'; 'private' when add_print='-'
<b>SupplierPartyMaster/SalesContact/Name</b> R5COMPCONTRACTS.CCO_NAME	Contact Name
<b>SupplierPartyMaster/SalesContact/Communication/ChannelCode</b>	"Phone" for phone or "EMail" for email
<b>SupplierPartyMaster/SalesContact/Communication/UseCode</b>	"Fax" for fax.

# SupplierPartyMaster

## SupplierPartyMaster/SalesContact/Communication/CountryDialing

R5COMPCONTACTS.CCO\_PHONE

## SupplierPartyMaster/SalesContact/Communication/AreaDialing

R5COMPCONTACTS.CCO\_PHONE

## SupplierPartyMaster/SalesContact/Communication/DialNumber

R5COMPCONTACTS.CCO\_PHONE

Country Dialing, AreaDialing, DialNumber, Extension are combined when imported.

## SupplierPartyMaster/SalesContact/Communication/Extension

R5COMPCONTACTS.CCO\_PHONE

## SupplierPartyMaster/SalesContact/Communication/URI

R5COMPCONTACTS.CCO\_EMAIL

E-Mail address

## SupplierPartyMaster/ShippingContact/Communication/Address/AddressLine

R5ADDRESS.ADR\_ADDRESS1,  
R5ADDRESS.ADR\_ADDRESS2 or  
R5ADDRESS.ADR\_ADDRESS3

If there is no Location/Address@Type = "Delivery", then this will be used as delivery address.

Address Line 1, Address Line 2 or Address Line 3

## @sequence

1, 2 or 3 for Address Line 1, 2 or 3

## SupplierPartyMaster/ShippingContact/Communication/Address/CityName

R5ADDRESS.ADR\_CITY

City

## SupplierPartyMaster/ShippingContact/Communication/Address/CountrySubDivisionCode

R5ADDRESS.ADR\_STATE

State Name

## SupplierPartyMaster/ShippingContact/Communication/Address/CountryCode

R5ADDRESS.ADR\_COUNTRY

Country Name

## SupplierPartyMaster/ShippingContact/Communication/Address/PostalCode

R5ADDRESS.ADR\_ZIP

Postal or ZIP code

## SupplierPartyMaster/UserArea

name:value

name:value

eam.UDFCHAR01..eam.UDFCHAR30:  
r5companies.com\_udfchar01..r5companies.com\_udfchar30  
eam.UDFNUM01..eam.UDFNUM05:  
r5companies.com\_udfnum01..r5companies.com\_udfnum05  
eam.UDFDATE01..eam.UDFDATE05:  
r5companies.com\_udfdate01..r5companies.com\_udfdate05  
eam.UDFCHKBOX01..eam.UDFCHKBOX05:  
r5companies.com\_udfchkbox01..r5companies.com\_udfchkbox05  
eam.LEADTIME: r5companies.com\_leadtime  
eam.FreightTerms: r5companies.com\_freightterms  
eam.ShipVia: r5companies.com\_shipvia  
eam.Capacity: r5companies.com\_capacity  
eam.People: r5companies.com\_people

eam.UDFCHAR01..eam.UDFCHAR30: UDF Character field value  
eam.UDFNUM01..eam.UDFNUM05: UDF Numeric field value  
eam.UDFDATE01..eam.UDFDATE05: UDF Date field value  
eam.UDFCHKBOX01..eam.UDFCHKBOX05: UDF Checkbox field value  
eam.LEADTIME: Lead Time  
eam.FreightTerms: Freight Terms  
eam.ShipVia: Ship Via  
eam.Capacity: Capacity  
eam.People: People

eam.PurchaseSite: r5companies.com\_purchasesite

eam.PurchaseSite: r5companies.com\_purchasesite

eam.IPVendor: r5companies.com\_ipvendor  
eam.IPAccount: r5companies.com\_ipaccount  
eam.RealTimeInfoFlag: r5companies.com\_ipresponse

eam.IPVendor: iProcure vendor  
eam.IPAccount: iProcure account  
eam.RealTimeInfoFlag: iProcure response

eam.GroupPurchasingOrg1:  
r5companies.com\_GroupPurchasingOrg1  
eam.GroupPurchasingOrg2:  
r5companies.com\_GroupPurchasingOrg2  
eam.MailAddress.Phone:R5ADDRESS.ADR\_PHONE  
eam.MailAddress.PhoneExtension:R5ADDRESS.ADR\_PHONEEXTN  
eam.MailAddress.Fax:R5ADDRESS.ADR\_FAX  
eam.MailAddress.Email:R5ADDRESS.ADR\_EMAIL  
eam.DeliveryAddress.Phone:R5ADDRESS.ADR\_PHONE  
eam.DeliveryAddress.PhoneExtension:R5ADDRESS.ADR\_PHONEEXTN  
eam.DeliveryAddress.Fax:R5ADDRESS.ADR\_FAX  
eam.DeliveryAddress.Email:R5ADDRESS.ADR\_EMAIL  
eam.InvoiceAddress.Phone:R5ADDRESS.ADR\_PHONE  
eam.InvoiceAddress.PhoneExtension:R5ADDRESS.ADR\_PHONEEXTN  
eam.InvoiceAddress.Fax:R5ADDRESS.ADR\_FAX  
eam.InvoiceAddress.Email:R5ADDRESS.ADR\_EMAIL  
eam.customfield.{custom field name}: custom field; {custom field name} should be replaced by the actual custom field name. This field should have attributes @type, @listID, and @accountingEntity. The values for @type are NumericType(for EAM Numeric type), DateType(for EAM Date type), DateTimeType(for EAM Date/time type), StringType(for EAM Character, Code+Description and System Entity Type). @listID is for custom field class. @accountingEntity is used to look up the custom field class organization.

eam.GroupPurchasingOrg1:  
r5companies.com\_GroupPurchasingOrg1  
eam.GroupPurchasingOrg2:  
r5companies.com\_GroupPurchasingOrg2  
eam.MailAddress.Phone:R5ADDRESS.ADR\_PHONE  
eam.MailAddress.PhoneExtension:R5ADDRESS.ADR\_PHONEEXTN  
eam.MailAddress.Fax:R5ADDRESS.ADR\_FAX  
eam.MailAddress.Email:R5ADDRESS.ADR\_EMAIL  
eam.DeliveryAddress.Phone:R5ADDRESS.ADR\_PHONE  
eam.DeliveryAddress.PhoneExtension:R5ADDRESS.ADR\_PHONEEXTN  
eam.DeliveryAddress.Fax:R5ADDRESS.ADR\_FAX  
eam.DeliveryAddress.Email:R5ADDRESS.ADR\_EMAIL  
eam.InvoiceAddress.Phone:R5ADDRESS.ADR\_PHONE  
eam.InvoiceAddress.PhoneExtension:R5ADDRESS.ADR\_PHONEEXTN  
eam.InvoiceAddress.Fax:R5ADDRESS.ADR\_FAX  
eam.InvoiceAddress.Email:R5ADDRESS.ADR\_EMAIL  
eam.customfield.{custom field name}: custom field; {custom field name} should be replaced by the actual custom field name. This field should have attributes @type, @listID, and @accountingEntity. The values for @type are NumericType(for EAM Numeric type), DateType(for EAM Date type), DateTimeType(for EAM Date/time type), StringType(for EAM Character, Code+Description and System Entity Type). @listID is for custom field class. @accountingEntity is used to look up the custom field class organization.

BuyerSecurityUserID: r5companies.com\_buyer

BuyerSecurityUserID: This is the GUID of the EAM buyer user. The linked EAM user is used as buyer on the EAM supplier. This feature is used in M3 integration.

# SupplierPartyMaster

<b>SupplierPartyMaster/Status/Code</b> R5COMPANIES.COM_NOTUSED	com_notused=true if the value is 'Closed','Deleted','Pending','Hold' or 'Prospect', com_notused=false otherwise.
<b>SupplierPartyMaster/Status/Reason</b> R5COMPANIES.COM STATUS	Supplier Status
<b>SupplierPartyMaster/CurrencyCode</b> R5COMPANIES.COM CURR	Currency Code
<b>SupplierPartyMaster/Classification/Codes/Code</b> R5COMPANIES.COM_CLASS <b>@listID</b>	Classification Code "MRO Classes"
<b>SupplierPartyMaster/ParentSupplier/PartyIDs/ID</b> R5COMPANIES.COM_PARENT	Supplier Parent ID
<b>@accountingEntity</b> R5COMPANIES.COM PARENT_ORG	Supplier Parent Organization
<b>SupplierPartyMaster/SupplierAccount/Term</b> <b>@type</b>	type="FOBPoint" for FOB point
<b>SupplierPartyMaster/SupplierAccount/Term/ID</b> R5COMPANIES.COM FOBPOINT	FOB point
<b>SupplierPartyMaster/SupplierAccount/MinimumOrderAmount</b> R5COMPANIES.COM MINORD	Minimum Order amount for this supplier
<b>SupplierPartyMaster/SupplierAccount/MaximumOrderAmount</b> R5COMPANIES.COM MAXORD	Maximum Order amount for this supplier
<b>SupplierPartyMaster/EDIDocument/DocumentCode</b> R5COMPANIES.COM_EDINO	Number used to access the supplier's Electronic Data Interchange (EDI) system.
<b>SupplierPartyMaster/BuyerPersonReference/IDs/ID</b> R5COMPANIES.COM_BUYER	Buyer for this organization or site

# WorkShiftMaster

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**WorkShiftMaster/ID**

r5shifts.shf_code	ShiftCode
<b>@accountingEntity</b> r5shifts.shf_org	Accounting entity that is associated to the shift organization
<b>@lid</b>	The system that the shift belongs to.

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**WorkShiftMaster/Description**

r5shifts.shf_desc	Description of the shift
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**WorkShiftMaster/Note**

r5addetails.add_text	Comment of the shift
<b>@languageID</b> r5addetails.add_lang	language of the comment
<b>@type</b> r5addetails.add_print ('+' or '-')	private if add_print='-'; public if add_print='+'

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**WorkShiftMaster/Classification/Codes/Code**

r5shifts.shf_class when listID='MRO Classes',	classification code for 'MRO Classes'
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**WorkShiftMaster/WorkShiftStartDateTime**

r5shifts.shf_start	Shift start date
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**WorkShiftMaster/ShiftRotationDuration**

r5shifts.shf_length	Number of days in shift rotation
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**WorkShiftMaster/WorkShiftDay/DayNumber**

r5shfdays.shd_day	Day number within the shift rotation duration
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**WorkShiftMaster/WorkShiftDay/StartTime**

r5shfdays.shd_time	Work start time of the shift day
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**WorkShiftMaster/WorkShiftDay/WorkDuration**

r5shfdays.shd_hours	Number of hours to work on the shift day
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