INVENTORY

The Inventory Table

Table

Main object

psdi.app.inventory.InventorySet

UniqueID: INVENTORYID

Primary key: ITEMNUM + LOCATION + SITEID + ITEMSETID

LOGICAL RELATIONSHIPS

FOREIGN KEYS INTO INVENTORY

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
INVENTORY(ITEMNUM, LOCATION, ITEMSETID)	INVSTATUS(ITEMNUM, LOCATION, ITEMSETID)	1 to many	Inventory Status History
INVENTORY(INVENTORYID)	TOOLINV(INVENTORYID)	1 to many	Tool Inventory

INVENTORY FOREIGN KEYS

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
COMPANIES(ORGID, COMPANY)	INVENTORY(ORGID, CONSVENDOR)	1 to many	Consignment Vendor on Inventory
COMPANIES(ORGID, COMPANY)	INVENTORY(ORGID, MANUFACTURER)	1 to many	Manufacturer on Inventory
COMPANIES(ORGID, COMPANY)	INVENTORY(ORGID, VENDOR)	1 to many	Primary Vendor on Inventory
ITEM(ITEMNUM, ITEMSETID)	INVENTORY(ITEMNUM, ITEMSETID)	1 to many	Item
LOCATIONS(SITEID, LOCATION)	INVENTORY(SITEID, LOCATION)	1 to many	Inventory Location
LOCATIONS(SITEID, LOCATION)	INVENTORY(STORELOCSITEID, STORELOC)	1 to many	Inventory Storeroom
MEASUREUNIT(MEASUREUNITID)	INVENTORY(ISSUEUNIT)	1 to many	Issue Measure Unit
MEASUREUNIT(MEASUREUNITID)	INVENTORY(ORDERUNIT)	1 to many	Order Measure Unit
ORGANIZATION(ORGID)	INVENTORY(ORGID)	1 to many	Organization for the record
SITE(SITEID)	INVENTORY(SITEID)	1 to many	Site for the record

COLUMNS

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
ITEMSETID	Required	Item Set	Set identifier for the item.	SETID	SETS
MANUFACTURER		Manufacturer	Manufacturer code indicating the company that makes this item.	COMPANY	COMPANIES
MODELNUM		Model	Primary vendor's model number for this item.		
ORDERUNIT		Order Unit	Unit Of Order. A unit can be each, box, roll, linear feet, cubic feet, square feet etc. For example, 1 box is 1 unit, but the box may be a part of a larger inventory issue element, perhaps a case or crate.	MEASUREUNITID	MEASUREUNIT
SHRINKAGEACC		Shrinkage GL Account	Shrinkage Account.		
SSTOCK		Safety Stock	The quantity of inventory stock items that are kept in storage for unforeseen requirements.		
VENDOR		Primary Vendor	Vendor code indicating the primary vendor for this item.	COMPANY	COMPANIES
ABCTYPE		ABC Type	ABC analysis in Inventory lets you quickly identify which inventory items represent your company's greatest investment in terms of monetary value and turnover rate. The ABC Type value for a item is determined by running an ABC Analysis report, which multiplies the current YTD issued quantity by the last cost of the item. The items are then sorted in descending order of the dollar value reached by this calculation.		

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
BINNUM		Default Bin	A unique identification number indicating the primary bin or storage location for the selected item within a storeroom.		
CATALOGCODE		Catalog #	Primary vendor's catalog code for this item.		
CONTROLACC		GL Control Account	Control Account.		
GLACCOUNT		GL Account	GL Account code.		
INVCOSTADJACC		Cost Adjustment GL Account	Cost Adjustment Account.		
ISSUEUNIT	Required	Issue Unit	Standard quantity by which the item is issued from the storeroom, such as each or roll. Click the Select Value button to view a list of valid issue units.	MEASUREUNITID	MEASUREUNIT
LASTISSUEDATE		Last Issue Date	Indicates the date and time that this item was last issued.		
ORGID	Required	Organization	Organization Identifier	ORGID	ORGANIZATION
SITEID	Required	Site	Unique identification code indicating the Site level location for an item.	SITEID	SITE
SOURCESYSID		Source System ID	Source System ID	OWNER1SYSID	MXCOLLAB
OWNERSYSID		Owner System ID	Owner System ID	OWNER1SYSID	MXCOLLAB
EXTERNALREFID		External Reference ID	External Reference ID		
CATEGORY		Stock Category	Specifies whether the item is a stocked (STK), non-stocked (NS), or a special order (SP) item.		
CCF	Required	Count Frequency	Cycle Count Frequency The number of days between an audit or count of an inventory item.		
DELIVERYTIME	Required	Lead Time (Days)	The number of days it takes from ordering an item to receiving the item.		
ISSUE1YRAGO	Required	Last Year	Indicates the number of this item that were issued in the previous year.		
ISSUE2YRAGO	Required	2 Years Ago	Indicates the number of this item that were issued 2 Years Ago.		
ISSUE3YRAGO	Required	3 Years Ago	Indicates the number of this item that were issued 3 Years Ago.		
ISSUEYTD	Required	Year to Date	Indicates the number of this item that have been issued in the current year.		
ITEMNUM	Required	Item	A unique identification number for an item in inventory in the selected storeroom.	ITEMNUM	ITEM
LOCATION	Required	Storeroom	The primary location for the selected item. If an item is stored in more than one storeroom location you can select View Availability from the Select Action menu to view balances for all storeroom locations.	LOCATION	LOCATIONS
MAXLEVEL	Required	Reorder Point	Maximum Level - Reorder Point		
MINLEVEL	Required	Reorder Point	The minimum quantity of inventory stock items required. When the stock balance reaches this number, the inventory items must be reordered.		
ORDERQTY	Required	Economic Order Quantity	The reorder quantity that provides the best economic value to the organization.		
SENDERSYSID		Sender System ID	Column used by ERP-Integration (APIs)		
ADDTOSTORELOC	Nonperistent	Location	ADDTOSTORELOC		
RESERVEDQTY	Nonperistent	Quantity Currently Reserved	Reserved Quantity		
EXPIREDQTY	Nonperistent	Expired Quantity in Stock	The number of a stocked element that has passed the expiration date.		
AVBLBALANCE	Nonperistent	Quantity Available	The current balance of a stocked element available for order.		
LOTNUM	Nonperistent	Lot	LOTNUM	LOTNUM	INVLOT

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
CURBAL	Nonpersistent	Current Balance	Quantity of items that exist in the storeroom.		
CURBALTOTAL	Nonpersistent	Current Balance	The total current balance of an item in the inventory system.		
CONDITIONCODE	Nonpersistent	Condition Code	Item condition code	CONDITIONCODE	ITEMCONDITION
CONDRATE	Nonpersistent	Condition Rate Percentage	Item condition rate percentage	CONDRATE	ITEMCONDITION
STDCOST	Nonpersistent	Standard Cost	Standard Item Cost		
AVGCOST	Nonpersistent	Average Cost	Average Item Cost		
LASTCOST	Nonpersistent	Last Cost	Last Item Cost		
PHYSCNTDATE	Nonpersistent	Physical Count Date	A nonpersistent column to PopulateCount Date field .	PHYSCNTDATE	INVBALANCES
INVENTORYID	Required	INVENTORYID	Unique Identifier		
HOLDINGBAL	Nonpersistent	Quantity in Holding Location	Balance located in the holding location		
STORELOC		Storeroom	Storeroom Location	LOCATION	LOCATIONS
STORELOCSITEID		Storeroom Site	Identifies the site where the storeroom is located.	SITEID	SITE
INTERNAL	Required	Internal	Internal Flag used for Reorder	INTERNAL	PO
STATUS	Required	Status	The current status of the item such as ACTIVE, PENDING, PLANNING, PENDOBS and OBSELETE.	STATUS	ITEM
STATUSDATE	Required	Status Date	Date the work order status was last changed.	STATUSDATE	ITEM
ITEMTYPE	Nonpersistent	Item Type	Item Type	ITEMTYPE	ITEM
STATUSIFACE	Required Nonpersistent	Has Status Changed	Non persistent boolean field to indicate whether the status has been changed after the stateful object is fetched from the database.		
NP_STATUSMEMO	Nonpersistent	Change Status Memo	Status change memo, temporary non-persistent field used by MEA	MEMO	WFTRANSACTION
PHYSCNTTOTAL	Nonpersistent	Physical Count	The total physical count of an item in the inventory system.		
DFLTSTAGEBIN		Default Stage Bin	The Default Staging bin for this inventory item.		
RQTYNOTSTAGED	Nonpersistent	Hard Reserved Quantity Not Staged	The quantity of hard reserved items that are not staged for transfer.		
STAGEDQTY	Nonpersistent	Quantity Staged	Quantity Staged.		
RECEIPTTOLERANCE		Receipt Tolerance %	The percentage value of items that can be received over the amount set in the initial agreement.		
SHIPPEDQTY	Nonpersistent	Quantity Shipped	The quantity of items that were shipped, including all reservation types.		
REORDER		Reorder	Specify whether to include the item in the inventory reorder process.		
COSTTYPE	Required	Issue Cost Type	The issue cost type of an inventory item can be Average, Standard or Asset. You use the Asset cost type for rotating items only.		
UNITCOST	Nonpersistent	Unit Cost	Identifies the unit cost for the current item.	STDCOST	INVCOST
NEWCOSTTYPE	Nonpersistent	New Issue Cost Type	The issue cost type of an inventory item can be Average, Standard or Asset. You use the Asset cost type for rotating items only.		
DEFCOSTTYPE	Nonpersistent	Issue Cost Type	The issue cost type of an inventory item can be Average, Standard or Asset. You use the Asset cost type for rotating items only.		
REFOBJECT	Nonpersistent	Referring Object	The object that created the lifo/fifo cost record: RECEIPT, TRANSFER, RETURN, ADJUSTMENT	OBJECTNAME	MAXOBJECT
REFOBJECTID	Nonpersistent	Referring Object ID	ID for the related object transaction that created the lifo/fifo cost record	MAXOBJECTID	MAXOBJECT
HARDRESISSUE		Requires hard reservation on use	Specifies when creating a reservation if the reservation can be only a hard reservation.		
HARDRESERVEDQTY	Nonpersistent	Hard Reserved Quantity	The total quantity of items that are currently reserved as HARD or APHARD.		

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
SOFTRESERVEDQTY	Nonperistent	Soft Reserved Quantity	The total quantity of items that are currently reserved as SOFT or APSOFT.		
COSTDATE	Nonperistent	Cost Date	You can specify the receipt date for all cost records in the list.		
LIFOFIFOCOST	Nonperistent	Unit Cost	Unit Cost for this item.	UNITCOST	INVLIFOFIFOCOST
CONSIGNMENT	Required	Consignment	Select this check box to identify the item as a consignment type of item.		
INVGENTYPE		Invoice Generation Type	You can specify how the invoice is generated for the current item. You can specify that invoices are generated based on consumption or on frequency or that they are generated manually.		
FREQUENCY		Frequency	The numeric frequency value of the period to create invoices for the consumption of consignment items.		
FREQUNIT		Frequency Units	The unit of measure for the frequency value.		
NEXTINVOICEDATE		Next Invoice Date	The next date that an invoice will be generated if one is needed. When the Frequency and Frequency Units fields are specified, the Next Invoice Date will default based on the current date/time plus the frequency.		
CONSVENDOR		Consignment Vendor	The vendor that is responsible for replenishing the consignment items. Purchase orders and invoices are generated for the vendor that is specified in this field.	COMPANY	COMPANIES
HARDQTYSHIPPED	Nonperistent	Hard Quantity Shipped	The quantity of hard reserved items that were shipped.		
ITEMQTY	Nonperistent	Quantity Requested	Number of items you need for the task. If you modify this field, Maximo recalculates the Line Cost field on the Materials subtab, and the Current Estimate Material Cost on the View Costs dialog box. You can edit this field if the work order's status allows work plan material edits. Work order editing rules are set up in the Organizations application.	ITEMQTY	JOBITEM

MAXIMO RELATIONSHIPS

MAXIMO OUTGOING RELATIONSHIPS

Name	Target	Remarks	Where Clause	C
ASSET	ASSET	Relationship to the Asset table, used to find the Inventory's rotating asset. (Inventory.itemnum = Asset.itemnum and asset.itemsetid = inventory.itemsetid and Asset.Moved = 0). The resulting set will contain zero or more objects.	itemnum = :itemnum and itemsetid = :itemsetid and orgid = :orgid and moved = 0	U
ASSETINV	ASSET	Relationship to asset table, used to find asset records for the given item, location, siteid. The resulting set will contain zero or more objects.	itemnum=:itemnum and itemsetid=:itemsetid and location=:location and siteid=:siteid and status not in (select value from synonymdomain where maxvalue in ('DECOMMISSIONED') and domainid='LOCASSETSTATUS')	n
ASSETNOTRET	ASSET	Relationship to the Asset table, used to find the Inventory's rotating asset. (Inventory.itemnum = Asset.itemnum and asset.itemsetid = inventory.itemsetid and Asset.Moved = 0 and returnvendor=0). The resulting set will contain zero or more objects.	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and moved=0 and returnedtovendor=0	n
CI	CI	Relationship from INVENTORY to the CONTRACTLINE table.	itemnum=:itemnum and itemsetid=:itemsetid	U
CONSVENDOR	COMPANIES	Relationship to the Companies table, used to find the consignment vendor for the given Inventory record. (Inventory.consvendor = Companies.company). The resulting set will contain zero or one object.	company=:consvendor and orgid=:orgid	n

Name	Target	Remarks	Where Clause	C
MANUFACTURER	COMPANIES	Relationship to the Companies table, used to find the manufacturer for a given Inventory record. (Inventory.manufacturer = Companies.company). The resulting set will contain zero or one object.	company = :manufacturer and orgid=:orgid	U
VENDOR	COMPANIES	Relationship to the Companies table, used to find the primary vendor for the given Inventory record. (Inventory.vendor = Companies.company). The resulting set will contain zero or one object.	company = :vendor and orgid=:orgid	U
CONTRACTLINE	CONTRACTLINE	Relationship from INVENTORY to the CONTRACTLINE table.	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid	U
DOCLINKS	DOCLINKS	Relationship to the Doclinks table, used to find all documents for a given item. (doclinks.keytable = 'ITEM' and doclinks.keycolumn = 'ITEMNUM' and doclinks.keyvalue = item.itemnum and doclinks.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects. Note: The Item.ItemNum field value will be formatted to match the DocLinks.KeyValue data type.	(ownertable = 'INVENTORY' and ownerid = :inventoryid) or (ownertable='ITEM' and ownerid=(select itemid from item where itemnum=:itemnum and itemsetid=:itemsetid))	U
DRILLDOWN	DRILLDOWN	Relationship from the INVENTORY to the non-persistent DrillDown table. (No where clause). The resulting set will contain zero objects.	null	U
INVADJUSTMENT	INVADJUSTMENT	Relationship to the Inventory table, used to find the same Inventory record for a given Inventory record. (inventory.itemnum = inventory.itemnum and inventory.location = inventory.location and inventory.siteid = inventory.siteid and invadjustment.itemsetid = inventory.itemsetid). The resulting set will contain one object.	itemnum=:itemnum and location=:location and itemsetid = :itemsetid	U
INVBALANCES	INVBALANCES	Relationship to the InvBalances table, used to find the on hand balances for a given inventory record. (invbalances.itemnum = inventory.itemnum and invbalances.location = inventory.location and invbalances.siteid = inventory.siteid and invbalances.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and location = :location and siteid = :siteid and itemsetid = :itemsetid	M
INVBALANCES_DEFAULT	INVBALANCES	Relationship to the InvBalances table, used to find the balances on hand for a given inventory's default bin. (invbalances.itemnum = inventory.itemnum and invbalances.location = inventory.location and invbalances.binnum=inventory.binnum and invbalances.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and location = :location and binnum = :binnum and itemsetid = :itemsetid and siteid = :siteid	U
INVBALANCES_NOREC	INVBALANCES	Relationship to the InvBalances, used to find the unreconciled balances for a given inventory record. (invbalances.itemnum = inventory.itemnum and invbalances.location = inventory.location and invbalances.reconciled = no and invbalances.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and location = :location and reconciled = :no and itemsetid = :itemsetid and siteid = :siteid	U
INVBALANCESNOSTGBIN	INVBALANCES	Relationship to the InvBalances table, used to find the on hand balances for a given inventory record.	itemnum=:itemnum and location=:location and siteid=:siteid and itemsetid=:itemsetid and stagingbin=:NO	n
INVCHANGESTATUS	INVCHANGESTATUS	Relationship to the non-persistent INVCHANGESTATUS table for changing status. (No where clause).	null	U
INVCOST	INVCOST	Relationship to the invcost table, used to find the invcost records for a given Invnetory. (invcost.itemnum = inventory.itemnum and invcost.itemsetid=inventory.itemsetid and invcost.location=inventory.location and invcost.siteid=inventory.siteid). The resulting set will contain one or more objects.	itemnum = :itemnum and itemsetid=:itemsetid and location=:location and siteid=:siteid	M
INVCOST_COND	INVCOST	Relationship to Invcost table. The resulting set will contain one object.	itemnum = :itemnum and itemsetid=:itemsetid and location=:location and siteid=:siteid and condrate = 100	n

Name	Target	Remarks	Where Clause	C
INVENTORY	INVENTORY	Relationship to the Inventory table, used to find the same Inventory record for a given Inventory record. (inventory.itemnum = inventory.itemnum and inventory.location = inventory.location and inventory.siteid = inventory.siteid and inventory.itemsetid = inventory.itemsetid). The resulting set will contain one object.	itemnum = :itemnum and location = :location and siteid = :siteid and itemsetid = :itemsetid and siteid = :siteid	U
INVLIFOFIFOCOST	INVLIFOFIFOCOST	Relationship to the invlifofifocost table, used to find the invlifofifocost records for a given Invnetory. (invlifofifocost.itemnum = inventory.itemnum and invlifofifocost.location=inventory.location and invlifofifocost.itemsetid=inventory.itemsetid). The resulting set will contain one or more objects. The resulting set will contain zero or one object.	itemnum = :itemnum and itemsetid=:itemsetid and location=:location and siteid=:siteid	n
INVLIFOFIFOCOST_COND	INVLIFOFIFOCOST	Relationship to Invlifofifocost table. The resulting set will contain one object.	itemnum = :itemnum and itemsetid=:itemsetid and location=:location and siteid=:siteid and condrate = 100	n
INVLOT	INVLOT	Relationship to the InvLot table, used to find the InvLot record for a given Inventory record. (invlot.itemnum=inventory.itemnum and invlot.location=inventory.location and invlot.lotnum = inventory.lotnum and invlot.siteid = inventory.siteid and invlot.itemsetid = inventory.itemsetid). The resulting set will contain zero or one object. LotNum is a non-persistent column for the Inventory object. See the attribute defined in psdi.app.inventory.Inventory for more information.	itemnum = :itemnum and location = :location and lotnum=:lotnum and siteid=:siteid and itemsetid = :itemsetid	U
INVLOT_REP	INVLOT	inventory by invlot without lotnum	itemnum = :itemnum and location = :location and siteid=:siteid and itemsetid = :itemsetid	U
INVRESERVE	INVRESERVE	Relationship to the InvReserve table, used to find inventory reservations for a given inventory record. (invreserve.itemnum = inventory.itemnum and invreserve.location = inventory.location and invreserve.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and location = :location and itemsetid = :itemsetid and storelocsiteid=:siteid	U
SOFTRESERVATIONS	INVRESERVE	Finds all the soft reservations for the item and site.	itemnum=:itemnum and location=:location and storelocsiteid=:siteid and itemsetid=:itemsetid and restype in (select value from synonymdomain where domainid='RESTYPE' and maxvalue in ('SOFT','APSOFT'))	n
HARDRESERVATIONS	INVRESERVE	Finds all the hard reservations for the given inventory item for the site.	itemnum=:itemnum and location=:location and storelocsiteid=:siteid and itemsetid=:itemsetid and restype in (select value from synonymdomain where domainid='RESTYPE' and maxvalue in ('HARD','APHARD'))	n
INVSTATUS	INVSTATUS	Relationship to the InvStatus table, used to find the Inventory record for given item. This relationship will find one or more objects.	itemnum=:itemnum and location=:location and siteid =:siteid and itemsetid=:itemsetid	U
INVTRANS	INVTRANS	Relationship to the InvTrans table, used to find the transactions for a given inventory record. (invtrans.itemnum = inventory.itemnum and invtrans.storeloc = inventory.location and invtrans.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and storeloc = :location and itemsetid = :itemsetid and siteid=:siteid	U

Name	Target	Remarks	Where Clause	C
INVTRANSINVOICE	INVTRANS	Relationship to the InvTrans table, used to find the transactions for consignment items for a given inventory record. (invtrans.itemnum = inventory.itemnum and invtrans.tostoreloc = inventory.location and invtrans.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects.	itemnum=:itemnum and storeloc=:location and itemsetid=:itemsetid and siteid=:siteid and transtype in (select value from synonymdomain where domainid ='ITTYPE' and maxvalue in ('CURBALADJ', 'RECBALADJ')) and consignment=1 and consinvoicenum is not null	n
INVTRANSNOINVOICE	INVTRANS	Relationship to the InvTrans table, used to find the issue and return for consignment items for a given inventory record. (invtrans.itemnum = inventory.itemnum and invtrans.tostoreloc = inventory.location and invtrans.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects.	itemnum=:itemnum and storeloc=:location and itemsetid=:itemsetid and siteid=:siteid and transtype in (select value from synonymdomain where domainid ='ITTYPE' and maxvalue in ('CURBALADJ', 'RECBALADJ')) and consignment=1 and consinvoicenum is null	n
INVUSELINE	INVUSELINE	Relationship to the InvUseLine table, used to find the inventory Usage Line record information for the item number and storeroom. The resulting set will contain zero or one object.	itemnum=:itemnum and fromstoreloc=:location and siteid=:siteid and itemsetid=:itemsetid	n
SHIPPEDINVUSELINE	INVUSELINE	Find all invuselines that are shipped that reference this item.	itemnum=:itemnum and fromstoreloc=:location and siteid=:siteid and itemsetid=:itemsetid and invusenum in (select invuse.invusenum from invuse where invusenum=invuseline.invusenum and siteid=invuseline.siteid and status in (select value from synonymdomain where domainid='INVUSESTATUS' and maxvalue='SHIPPED') and receipts not in (select value from synonymdomain where domainid='RECEIPTS' and maxvalue='COMPLETE'))	n
INVVENDOR	INVVENDOR	Relationship to the InvVendor table, used to find all item vendor records for a given Inventory record. (invvendor.itemnum = inventory.itemnum and invvendor.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and itemsetid = :itemsetid and orgid=:orgid and (siteid is null or (siteid is not null and siteid=:siteid))	U
INVVENDOR_ORA	INVVENDOR	Relationship to the InvVendor table, used to find all item vendor records for a given Inventory record - ORACLE only. (invendor.itemnum = inventory.itemnum and (((inventory.vendor is not null and (invendor.vendor=inventory.vendor)) or (inventory.vendor is null)) and (((inventory.manufacturer is not null) and (invendor.manufacturer=inventory.manufacturer)) or (inventory.manufacturer is null)) and (((inventory.modelnum is not null) and (invendor.modelnum=inventory.modelnum)) or (inventory.modelnum is null)) and (((inventory.catalogcode is not null) and (invendor.catalogcode=inventory.catalogcode)) or (inventory.catalogcode is null))) and invvendor.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects. This relationship is primarily used by MEA to be used for ORACLE.	itemnum = :itemnum and ((((:vendor is not null and (vendor=:vendor)) or (:vendor is null)) and (((:manufacturer is not null) and (manufacturer=:manufacturer)) or (:manufacturer is null)) and (((:modelnum is not null) and (modelnum=:modelnum)) or (:modelnum is null)) and (((:catalogcode is not null) and (catalogcode=:catalogcode)) or (:catalogcode is null))) and itemsetid = :itemsetid and siteid=:siteid	U

Name	Target	Remarks	Where Clause	C
INVVENDOR_PRIMARY	INVVENDOR	Relationship to the InvVendor table, used to find the Invvendor record that matches the vendor,modelnum, and manufacturer of the given Inventory record. (invvendor.itemnum = inventory.itemnum and invvendor.vendor=inventory.vendor. and invvendor.manufacturer = inventory.manufacturer and invvendor.modelnum=inventory.modelnum and invvendor.itemsetid = inventory.itemsetid). The resulting set will contain zero or one object.	itemnum = :itemnum and vendor=:vendor and modelnum=:modelnum and manufacturer=:manufacturer and itemsetid = :itemsetid and siteid=:siteid	U
INVVENDOR_SQL	INVVENDOR	Relationship to the InvVendor table, used to find all item vendor records for a given Inventory record - SQLServer only. (invendor.itemnum = inventory.itemnum and (((inventory.vendor != '' and (invendor.vendor=inventory.vendor)) or (inventory.vendor ='')) and (((inventory.manufacturer !='') and (invendor.manufacturer=inventory.manufacturer)) or (inventory.manufacturer ='')) and (((inventory.modelnum !='') and (invendor.modelnum=inventory.modelnum)) or (inventory.modelnum ='')) and (((inventory.catalogcode !='') and (invendor.catalogcode=inventory.catalogcode)) or (inventory.catalogcode ='')) and invendor.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects. This relationship is primarily used by MEA to be used for SQLServer.	itemnum = :itemnum and (((:vendor is not null and (vendor=:vendor)) or (:vendor is null)) and (((:manufacturer is not null) and (manufacturer=:manufacturer)) or (:manufacturer is null)) and (((:modelnum is not null) and (modelnum=:modelnum)) or (:modelnum is null)) and (((:catalogcode is not null) and (catalogcode=:catalogcode)) or (:catalogcode is null))) and itemsetid = :itemsetid and siteid=:siteid	U
ISSUECURRENTITEM	ISSUECURRENTITEM	Relationship to the non-persistent IssueCurrentItem table. (IssueCurrentItem.itemnum = inventory.itemnum and IssueCurrentItem.storeloc = inventory.location and issuecurrentitem.itemsetid = inventory.itemsetid). The resulting set will contain zero objects. This relationship is used only for the Issue Current Item action page on the Inventory application.	itemnum=:itemnum and storeloc=:location and itemsetid = :itemsetid and siteid=:siteid	U
ISSUEITEMTOASSET	ISSUEITEMTOASSET	Relationship to the non-persistent IssueItemToAsset table. (issueitemtoasset.itemnum = inventory.itemnum and issueitemtoasset.storeloc = inventory.location and issueitemtoasset.itemsetid = inventory.itemsetid and issueitemtoasset.siteid = inventory.siteid). The resulting set will contain zero objects. This relationship is used only for the Issue Current Item to Multiple Assets action page on the Inventory application.	itemnum=:itemnum and storeloc=:location and itemsetid = :itemsetid and siteid=:siteid	U
ITEM	ITEM	Relationship to the Item table, used to find the item for a given inventory record. (item.itemnum = inventory.itemnum and item.itemsetid = inventory.itemsetid). The resulting set will contain one object.	itemnum = :itemnum and itemsetid = :itemsetid	U
ITEMORGINFO	ITEMORGINFO	Relationship to the Inventory table, used to find the Itemorginfo record for given item. This relationship will find one object.	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid	U
FIRSTLEVELKITSTRUCT	ITEMSTRUCT	Relationship to the inventory's first level ItemStruct recs. The WHERE clause is: (itemstruct.parent=inventory.itemnum or itemstruct.parent is null) and itemstruct.itemid=inventory.itemnum and itemstruct.itemsetid=inventory.itemsetid. Result set will contain zero or more objects.	(parent=:itemnum or parent is null) and itemid=:itemnum and itemsetid=:itemsetid	U
JOBITEM	JOBITEM	Relationship from ITEM to the JOBITEM table.	itemnum=:itemnum and itemsetid=:itemsetid	U
KIT	KIT	Relationship to the non-persistent Kit table. The resulting set will contain zero objects. This relationship is used only for the Assemble Kit and Disassemble Kit action pages on the Inventory application.	1>2	U

Name	Target	Remarks	Where Clause	C
LIFOFIFOCOST	LIFOFIFOCOST	Relationship to LifoFifoCost table. This relationship will find one object.	itemnum=:itemnum and location=:location and itemsetid=:itemsetid and siteid=:siteid	n
LOCATIONS	LOCATIONS	Relationship to the Locations table, used to find the location for a given inventory record. (locations.location = inventory.location). The resulting set will contain one object.	location = :location and siteid = :siteid	U
LOCATIONS_ADDTOSTORE	LOCATIONS	Relationship to the Locations table, used to find the location information for a given inventory record on column AddToStoreLoc. (locations.location = inventory.AddToStoreLoc). The resulting set will contain one object. Note: AddToStoreLoc is a non-persistent column for the Inventory object. See the attribute defined in psdi.app.inventory.Inventory for more information. This relationship is primarily used for the Add Item to Store action in the Item application.	location = :addtostoreloc and siteid = :siteid	U
NONCONSMATRECTRANS	MATRECTRANS	Relationship to the MatRecTrans table, used to find the receipts/transfers and shiptransfer for non-consignment items for a given inventory record. The resulting set will contain zero or more objects.	itemnum=:itemnum and itemsetid=:itemsetid and issuetype in (select value from synonymdomain where domainid ='ISSUETYP' and maxvalue in ('TRANSFER', 'SHIPTRANSFER')) and fromstoreloc=:location and fromsiteid=:siteid and consignment=0	n
MATRECINVOICE	MATRECTRANS	Relationship to the MatRecTrans table, used to find the receipts/transfers and shiptransfer for consignment items for a given inventory record. (matrectrans.itemnum = inventory.itemnum and matrectrans.tostoreloc = inventory.location and matrectrans.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects.	itemnum=:itemnum and itemsetid=:itemsetid and issuetype in (select value from synonymdomain where domainid ='ISSUETYP' and maxvalue in ('TRANSFER', 'SHIPTRANSFER')) and fromstoreloc=:location and fromsiteid=:siteid and consignment=1 and consinvoicenum is not null	n
MATRECNOINVOICE	MATRECTRANS	Relationship to the MatRecTrans table, used to find the receipts/transfers and shiptransfer for consignment items for a given inventory record. (matrectrans.itemnum = inventory.itemnum and matrectrans.tostoreloc = inventory.location and matrectrans.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects.	itemnum=:itemnum and itemsetid=:itemsetid and issuetype in (select value from synonymdomain where domainid ='ISSUETYP' and maxvalue in ('TRANSFER', 'SHIPTRANSFER')) and fromstoreloc=:location and fromsiteid=:siteid and consignment=1 and consinvoicenum is null	n
MATRECTRANS	MATRECTRANS	Relationship to the MatRecTrans table, used to find the receipts/transfers for a given inventory record. (matrectrans.itemnum = inventory.itemnum and matrectrans.tostoreloc = inventory.location and matrectrans.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and itemsetid = :itemsetid and ((issuetype in (select value from synonymdomain where domainid ='ISSUETYP' and maxvalue in ('TRANSFER')) and tostoreloc = :location and siteid=:siteid and fromstoreloc is not null) or (issuetype not in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue ='TRANSFER') and tostoreloc = :location and siteid=:siteid) or (fromstoreloc=:location and fromsiteid=:siteid) or (issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue='TRANSFER') and rotassetnum is not null and tostoreloc is not null and fromstoreloc is null))	U

Name	Target	Remarks	Where Clause	C
HOLDINGBALANCE	MATRECTRANS	Relationship to the MatRecTrans table, used to find the balances in a holding location for a given inventory item. The resulting set will contain zero or more objects.	itemnum = :itemnum and tostoreloc in (select location from locations where type in (select value from synonymdomain where domainid='LOCTYPE' and maxvalue='HOLDING') and siteid = :siteid) and (fromstoreloc not in (select location from locations where type in (select value from synonymdomain where domainid='LOCTYPE' and maxvalue='HOLDING') and siteid = :siteid) or fromstoreloc is null) and status not in (select value from synonymdomain where domainid='RECEIPTSTATUS' and maxvalue ='COMP') and siteid = :siteid	U
MATUSEINVOICE	MATUSETRANS	Relationship to the MatUseTrans table, used to find the issue and return for consignment items for a given inventory record. (matusetrans.itemnum = inventory.itemnum and matusetrans.tostoreloc = inventory.location and matusetrans.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and storeloc=:location and itemsetid = :itemsetid and siteid=:siteid and consignment=1 and consinvoicenum is not null	n
MATUSENOINVOICE	MATUSETRANS	Relationship to the MatUseTrans table, used to find the issue and return for consignment items for a given inventory record. (matusetrans.itemnum = inventory.itemnum and matusetrans.tostoreloc = inventory.location and matusetrans.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and storeloc=:location and itemsetid = :itemsetid and siteid=:siteid and consignment=1 and consinvoicenum is null	n
MATUSETRANS	MATUSETRANS	Relationship to the MatUseTrans table, used to find the materials issues for a given inventory record. (matusetrans.itemnum = inventory.itemnum and matusetrans.storeloc = inventory.location and matusetrans.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and storeloc = :location and itemsetid = :itemsetid and siteid=:siteid	U
NONCONSMATUSETRANS	MATUSETRANS	Relationship to the MatUseTrans table, used to find the issue and return for non-consignment items for a given inventory record. The resulting set will contain zero or more objects.	itemnum = :itemnum and storeloc=:location and itemsetid = :itemsetid and siteid=:siteid and consignment=0	n
MRLINE	MRLINE	Relationship from ITEM to the MRLINE table.	itemnum=:itemnum and itemsetid=:itemsetid	U
POLINE	POLINE	Relationship from ITEM to the POLINE table.	itemnum=:itemnum and itemsetid=:itemsetid	U
PRLINE	PRLINE	Relationship from ITEM to the PRLINE table.	itemnum=:itemnum and itemsetid=:itemsetid	U
REORDERITEMS	REORDERITEMS	Relationship to the non-persistent ReorderItems table. (ReorderItems.storeloc = inventory.location). The resulting set will contain zero objects. This relationship is used only for the Reorder Items action page on the Inventory application.	storeloc = :location	U
SPAREPART	SPAREPART	Relationship to the Sparpart table, used to find all spare parts for the given Inventory record. (Inventory.itemnum = sparepart.itemnum and sparepart.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects.	itemnum=:itemnum and itemsetid=:itemsetid and assetnum in (select assetnum from asset where (moved=:no or status not in (select value from synonymdomain where maxvalue in ('DECOMMISSIONED') and domainid='LOCASSETSTATUS')) and siteid=sparepart.siteid) and :sitefiltering	U

Name	Target	Remarks	Where Clause	C
SPAREPART_NOSITE	SPAREPART	Fix for APAR/Issue IZ87029/10-19214: same as SPAREPART relationship on the INVENTORY object minus the site restriction	itemnum=:itemnum and itemsetid=:itemsetid and assetnum in (select assetnum from asset where (moved=:no or status not in (select value from synonymdomain where maxvalue in ('DECOMMISSIONED') and domainid='LOCASSETSTATUS'))) and :sitefiltering	nu
TRANSFERCURITEM	TRANSFERCURITEM	Relationship to the non-persistent TransferCurItem table. (TransferCurItem.itemnum = inventory.itemnum and TransferCurItem.storeloc = inventory.location). The resulting set will contain zero objects. This relationship is used only for the Transfer Current Item action page on the Inventory application.	null	U
VIEWCONTINPUT	VIEWCONTINPUT	Relationship to the non-persistent ViewContInput	null	U
WHEREUSED	WHEREUSED	Relationship to the WhereUsed table, used to find the items in the virtual WhereUsed table for a given item. (Inventory.itemnum = Whereused.assetnum and whereused.itemsetid = inventory.itemsetid). The resulting set will contain zero or more objects.	assetnum=:itemnum and itemsetid = :itemsetid and siteid=:siteid	U
WOMATSTATUSSYNC	WOMATSTATUSSYNC	Relationship to the WOMATStatusSync table, fetches zero or one record.	itemnum = :itemnum and location = :location and itemsetid = :itemsetid and siteid=:siteid	nu
WPITEM	WPITEM	Relationship to the WPITEM table, used to find all work plan Item(material and services) for a itemnum. (WPitem.itemnum = item.itemnum and WPitem.itemsetid = item.itemsetid). This resulting set will contain zero or more objects.	itemnum=:itemnum and itemsetid=:itemsetid	U

MAXIMO INCOMING RELATIONSHIPS

Name	Source	Remarks	Where Clause	Cardina
MOVETOINVENTORY	ASSET	Relationship to the Inventory table, used to find inventory records for a given rotating asset's itemnum, storeroom location and site. (inventory.itemnum = asset.itemnum and inventory.location = asset.newlocation and inventory.siteid = asset.newsite and inventory.itemsetid = asset.itemsetid). This resulting set will contain zero or one object. Note: If and only if this asset object is a rotating piece of asset and in the process of being moved, describes the asset's relationship to inventory via its itemnum and proposed new location (Asset.NewLocation) that is does this asset's itemnum already exist in the destination location with a given site.	itemnum=:itemnum and location=:newlocation and siteid=:newsite and itemsetid=:itemsetid	UNDEFI
INVENTORY	ASSET	Relationship to the Inventory table, used to find all inventory items for a given asset. (inventory.itemnum = asset.itemnum and inventory.location = asset.location and inventory.itemsetid = asset.itemsetid). This resulting set will contain zero or one object.	itemnum=:itemnum and location=:location and itemsetid = :itemsetid and siteid = :siteid	MULTIP
INVENTORYSTATUS	ASSET	Relationship to the Inventory table, used to find all inventory items for a given asset with valid status. (inventory.itemnum = asset.itemnum and inventory.location = asset.location and inventory.itemsetid = asset.itemsetid and inventory.status in ('ACTIVE', 'PLANNING', 'PENDOBS')). This resulting set will contain zero or one object.	itemnum=:itemnum and location=:location and itemsetid = :itemsetid and siteid = :siteid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))	UNDEFI
INVENTORY	INVBALANCES	Relationship to the Inventory table, used to find the inventory for a given inventory balance record. (invbalances.itemnum = inventory.itemnum and invbalances.location = inventory.location and inventory.itemsetid = invbalances.itemsetid). The resulting set will contain one object.	itemnum = :itemnum and location = :location and itemsetid = :itemsetid and siteid = :siteid	UNDEFI

Name	Source	Remarks	Where Clause	Cardina
INVENTORY	INVCOST	Relationship to the inventory table, used to find the inventory record for a given Invnetory Cost. (invcost.itemnum = inventory.itemnum and invcost.itemsetid=inventory.itemsetid and invcost.location=inventory.location and invcost.siteid=inventory.siteid). The resulting set will contain one object.	itemnum = :itemnum and itemsetid=:itemsetid and location=:location and siteid=:siteid	UNDEFI
INVENTORY	INVENTORY	Relationship to the Inventory table, used to find the same Inventory record for a given Inventory record. (inventory.itemnum = inventory.itemnum and inventory.location = inventory.location and inventory.siteid = inventory.siteid and inventory.itemsetid = inventory.itemsetid). The resulting set will contain one object.	itemnum = :itemnum and location = :location and siteid = :siteid and itemsetid = :itemsetid and siteid = :siteid	UNDEFI
INVENTORY	INVOICELINE	Relationship to the Inventory table, used to find the inventory item for a given invoice line. (invoiceline.itemnum = inventory.itemnum and inventory.itemsetid = invoiceline.itemsetid). The resulting set will contain zero or one object.	itemnum = :itemnum and itemsetid = :itemsetid and siteid=:siteid	UNDEFI
INVENTORY	INVRESERVE	Relationship to the Inventory table, used to find all inventory records for a given inventory reserve record. (inventory.itemnum = invreserve.itemnum and inventory.itemsetid = invreserve.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and location = :location and itemsetid = :itemsetid and siteid=:storelocsiteid	UNDEFI
TOINVENTORY	INVRESERVE	Relationship to the Inventory table, used to find the reservation records. The resulting set will contain one or more objects.	itemnum=:itemnum and location=:tostoreloc and siteid=:siteid and itemsetid=:itemsetid	null
INVENTORY	INVTRANS	Relationship to the inventory table, used to find the inventory records. The resulting set will contain zero or one object.	itemnum=:itemnum and location=:storeloc and itemsetid=:itemsetid and siteid=:siteid	null
INVENTORY	INVUSELINE	Relationship to the Inventory table, used to find the inventory information for the item number and storeroom. The resulting set will contain zero or one object.	itemnum=:itemnum and location=:fromstoreloc and siteid=:siteid and itemsetid=:itemsetid	null
TOINVENTORY	INVUSELINE	Relationship to the Inventory table, used to find the inventory record which contains the InvUseLine item number and destination storeroom in a given site. The resulting set will contain one object.	itemnum=:itemnum and location=:tostoreloc and siteid=:tositeid and itemsetid=:itemsetid	null
TOLOCINVENTORY	INVUSELINE	Relationship to the Inventory table, used to find the inventory record which contains the InvUseLine item number and destination storeroom in a given site. The resulting set will contain one object.	itemnum=:itemnum and location=:location and siteid=:siteid and itemsetid=:itemsetid	null
FROMINVENTORYSTATUS	INVUSELINE	Relationship to the Inventory table, used to find the inventory record which contains the Invenuseline item number and from storeroom in a given site with the valid status. The resulting set will contain one object.	itemnum=:itemnum and location=:fromstoreloc and siteid=:siteid and itemsetid=:itemsetid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PENDOBS'))	null
INVENTORY	INVUSELINESPLIT	Relationship to the Inventory table, used to find the inventory information for the item number and storeroom. The resulting set will contain zero or one object.	itemnum=:itemnum and location=:fromstoreloc and siteid=:siteid and itemsetid=:itemsetid	null
INVENTORYVENDOR	INVVENDOR	Relationship to the Inventory table, used to find the item's inventory for a given inventory vendor. (invvendor.itemnum = inventory.itemnum and inventory.itemsetid = invvendor.itemsetid). The resulting set will contain zero or more objects.	itemnum=:itemnum and itemsetid = :itemsetid and siteid=:siteid	UNDEFI
INVENTORY	ITEM	Relationship to the Inventory table, used to find all inventory records for a given item. (inventory.itemnum = item.itemnum and inventory.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum=:itemnum and itemsetid = :itemsetid	UNDEFI

Name	Source	Remarks	Where Clause	Cardin:
INVENTORY	ITEMORGINFO	Relationship to the INVENTORY table, used to find all Item records. (inventory.itemnum = itemorginfo.itemnum and inventory.itemsetid = itemorginfo.itemsetid and inventory.orgid=itemorginfo.orgid). This resulting set will contain zero or more objects.	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid	UNDEFI
INVENTORY	JOBITEM	Relationship to the Job Material's Inventory records, used to find all the inventory records for a given Job Material. (inventory.itemnum=jobmaterial.itemnum and inventory.location=jobmaterial.location and inventory.itemsetid = jobmaterial.itemsetid). The resulting set will contain zero or more records.	itemnum = :itemnum and itemsetid = :itemsetid and location = :location and siteid=:storelocsite	UNDEFI
INVITEM	JOBITEM	Relationship to the Job Material's Inventory records, used to find all the inventory records for a given Job Material. (inventory.itemnum=jobmaterial.itemnum and inventory.itemsetid = jobmaterial.itemsetid). The resulting set will contain zero or more records.	itemnum = :itemnum and itemsetid = :itemsetid and siteid=:siteid	UNDEFI
INVENTORYSTATUS	JOBMATERIAL	Relationship to the Inventory table, used to find inventory record for jobMaterial item with valid status. (inventory.itemnum = jobmaterial.itemnum and inventory.location = jobmaterial.location and inventory.itemsetid = jobmaterial.itemsetid and inventory.status in ('ACTIVE', 'PLANNING', 'PENDOBS')). This resulting set will contain zero or one object.	itemnum=:itemnum and location=:location and itemsetid=:itemsetid and siteid=:storelocsite and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))	UNDEFI
INVENTORYSTATUS	JOBTOOL	Relationship to the Inventory table, used to find inventory record for jobTool item with valid status. (inventory.itemnum = jobtool.itemnum and inventory.location = jobtool.location and inventory.itemsetid = jobtool.itemsetid and inventory.status in ('ACTIVE', 'PLANNING', 'PENDOBS')). This resulting set will contain zero or one object.	itemnum=:itemnum and location=:location and itemsetid=:itemsetid and siteid=:storelocsite and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))	UNDEFI
INVITEM	JOBTOOL	Relationship to the Job Tool's Inventory records, used to find all the inventory records for a given Job Tool. (inventory.itemnum=jobmaterial.itemnum and inventory.itemsetid = jobmaterial.itemsetid). The resulting set will contain zero or more records.	itemnum = :itemnum and itemsetid = :itemsetid and siteid=:siteid	UNDEFI
INVTOOLSTORELOC	JOBTOOL	Relationship to the Job Tool's Inventory records, used to find all the inventory records for a given Job Tool. (inventory.itemnum=jobtool.itemnum and inventory.itemsetid = jobtool.itemsetid). The resulting set will contain zero or more records.	itemnum = :itemnum and itemsetid = :itemsetid and siteid=:storelocsite	UNDEFI
INVENTORY	KIT	Relationship to the Inventory table used to find the Inventory record for this Kit. (inventory.itemnum = kit.itemnum and inventory.itemsetid = kit.itemsetid and inventory.location = kit.location and inventory.siteid = kit.siteid). The resulting set will contain one object.	itemnum = :itemnum and itemsetid = :itemsetid and location = :location and siteid = :siteid	UNDEFI
INVENTORY	LINESPLIT	Relationship to the Inventory table. The resulting set will contain one object.	itemnum=:itemnum and location=:fromstoreloc and siteid=:siteid and itemsetid=:itemsetid	null
INVENTORY	LOCATIONS	Relationship to the Inventory table. (locations.location = inventory.location). The resulting set will contain zero or more objects. This relationship is primarily used for locations of psdi.app.location.Location STOREROOM, LABOR or COURIER only.	location = :location and siteid = :siteid	UNDEFI
JSP_INVENTORY	LOCATIONS	Relationship to the Inventory table. (locations.location = inventory.location). The resulting set will contain zero or more objects. This relationship is primarily used in 'GUI' for locations of psdi.app.location.Location STOREROOM, LABOR or COURIER only.	location = :location and siteid = :siteid	UNDEFI

Name	Source	Remarks	Where Clause	Cardin:
NEW_INVENTORY	<u>LOCATIONS</u>	Relationship to the Inventory table, used to create an empty Inventory set for a given storeroom location. (1>2). The resulting set will contain zero objects. This relationship is primarily used in the Add Items to Store action where new Inventory records are created in the empty set initially.	1>2 and siteid = :siteid	UNDEFI
TOLOCATIONS	<u>LOCATIONS</u>	Relationship to the Location table, used to find the reservation records. The resulting set will contain one or more objects.	location=:tostoreloc and siteid=:siteid	null
INVENTORY	<u>MATRECTRANS</u>	Relationship to the Inventory table, used to find the inventory record which contains the MatRecTtrans item number and destination storeroom in a given site. (inventory.itemnum = matrectrans.itemnum and inventory.location = matrectrans.tostoreloc and inventory.siteid = matrectrans.siteid and matrectrans.itemsetid = inventory.itemsetid). The resulting set will contain one object.	itemnum=:itemnum and location=:tostoreloc and siteid = :siteid and itemsetid = :itemsetid and siteid=:siteid	UNDEFI
INVENTORYSITE	<u>MATRECTRANS</u>	Relationship to the Inventory table, used to find the inventory record which contains the MatRecTtrans item number and destination storeroom in a given site. (inventory.itemnum = matrectrans.itemnum and inventory.location = matrectrans.tostoreloc and inventory.siteid = matrectrans.siteid and inventory.itemsetid = matrectrans.itemsetid). The resulting set will contain one object.	itemnum=:itemnum and location=:tostoreloc and siteid = :siteid and itemsetid = :itemsetid and siteid=:siteid	UNDEFI
NEW_INVENTORY	<u>MATRECTRANS</u>	Relationship to the Inventory table, used to create an empty Inventory set from the matrectrans. The WHERE clause is: (1>2). The resulting set will contain zero objects. This relationship is primarily used to create new Inventory records on receipt.	1>2	UNDEFI
FROMINVENTORY	<u>MATRECTRANS</u>	Relationship to the Inventory table, used to find the inventory record which contains the item number and from storeroom of the transfer. (inventory.itemnum = matrectrans.itemnum and inventory.itemsetid=matrectrans.itemsetid and inventory.location = matrectrans.fromstoreloc and inventory.itemsetid = matrectrans.itemsetid). The resulting set will contain zero or one object.	itemnum=:itemnum and itemsetid=:itemsetid and location=:fromstoreloc and siteid=:fromsiteid	UNDEFI
FROMINVENTORYSTATUS	<u>MATRECTRANS</u>	Relationship to the Inventory table, used to find the inventory record which contains the MatRecTtrans item number and from storeroom in a given site with the valid status. (inventory.itemnum = matrectrans.itemnum and inventory.location = matrectrans.fromstoreloc and inventory.siteid = matrectrans.fromsiteid and inventory.itemsetid = matrectrans.itemsetid and status in ('ACTIVE', 'PENDOBS')). The resulting set will contain one object.	itemnum=:itemnum and location=:fromstoreloc and siteid=:fromsiteid and itemsetid=:itemsetid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PENDOBS'))	UNDEFI
INVENTORY	<u>MATUSETRANS</u>	Relationship to the Inventory table, used to find the inventory information for the material being issued out of the storeroom. (inventory.itemnum = matusetrans.itemnum and inventory.location = matusetrans.storeloc and inventory.itemsetid = matusetrans.itemsetid). The resulting set will contain zero or one object.	itemnum = :itemnum and location = :storeloc and itemsetid = :itemsetid and siteid=:siteid	UNDEFI
FROMINVENTORYSTATUS	<u>MATUSETRANS</u>	Relationship to the Inventory table, used to find the inventory record which contains the MatUseTtrans item number and from storeroom in a given site with the valid status. (inventory.itemnum = matusetrans.itemnum and inventory.location = matusetrans.storeloc and inventory.siteid = matusetrans.siteid and inventory.itemsetid = matusetrans.itemsetid and status in ('ACTIVE', 'PENDOBS')). The resulting set will contain one object.	itemnum=:itemnum and location=:storeloc and siteid=:siteid and itemsetid=:itemsetid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PENDOBS'))	UNDEFI

Name	Source	Remarks	Where Clause	Cardin:
TOINVENTORY	MATUSETRANS	Relationship to the Inventory table, used to find the inventory record which contains the MatUseTtrans item number and destination storeroom in a given site with the valid status. (inventory.itemnum = matusetrans.itemnum and inventory.location = matusetrans.location and inventory.siteid = matusetrans.siteid and inventory.itemsetid = matusetrans.itemsetid). The resulting set will contain one object.	itemnum=:itemnum and location=:location and siteid=:siteid and itemsetid=:itemsetid	UNDEFI
INVENTORY	MEASUREUNIT	Relationship to the inventory table, used to find all inventory records using this measureunit. (inventory.orderunit=measureunit.measureunitid or inventory.issueunit=measureunit.measureunitid) This relationship will find zero or more objects.	orderunit=:measureunitid or issueunit=:measureunitid	UNDEFI
INVENTORY	MRLINE	Relationship to the Inventory table, used to find the inventory records based on the storeroom for a given material requisition line. (mrline.itemnum = inventory.itemnum and mrline.storeloc = inventory.location and inventory.itemsetid = mrline.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and location = :storeloc and itemsetid = :itemsetid and siteid = :siteid	UNDEFI
INVENTORY	ORGANIZATION	Relationship to the Inventory table, used to find all items in an organization. (inventory.orgid =:organization.orgid). This relationship will find zero or more objects.	orgid=:orgid	UNDEFI
INVENTORY	POLINE	Relationship to the Inventory table, used to find the inventory record for the item number and storeroom (inventory.itemnum=poline.itemnum and inventory.itemsetid=poline.itemsetid and inventory.location=poline.storeloc and inventory.siteid=poline.tositeid). The resulting set will contain zero or one object.	itemnum=:itemnum and itemsetid=:itemsetid and location=:storeloc and siteid=:tositeid	UNDEFI
INVENTORY	PRLINE	Relationship to the Inventory table, used to find the inventory record for the item number and storeroom (inventory.itemnum = prline.itemnum and inventory.itemsetid=prline.itemsetid and inventory.location = prline.storeloc and inventory.itemsetid = prline.itemsetid). The resulting set will contain zero or one object.	itemnum=:itemnum and itemsetid=:itemsetid and location=:storeloc and siteid=:siteid	UNDEFI
INVENTORY	RFQLINE	Relationship to the Inventory table, used to find the inventory record for the item number and storeroom (inventory.itemnum = rfqline.itemnum and inventory.itemsetid=rfqline.itemsetid and inventory.location = rfqline.storeloc and inventory.itemsetid = rfqline.itemsetid). The resulting set will contain zero or one object.	itemnum=:itemnum and itemsetid=:itemsetid and location=:storeloc and siteid=:siteid	UNDEFI
INVENTORY	SPLITUSELINE	Relationship to the Inventory table, used to find the inventory on hand for this InvUseLine. The resulting set will contain zero or one object.	itemnum=:itemnum and location=:fromstoreloc and itemsetid=:itemsetid and siteid=:siteid	null
INVENTORY	TLOAMPRMDFLT	Relationship from Computer Promotion Defaults to Inventory, used to find all inventory items for a given item and location. Returns zero or one record.	itemnum=:itemnum and location=:location and itemsetid = :itemsetid and siteid = :siteid	null
INVENTORY	TLOAMPRMVALUE	Relationship from Computer Promotion Values to Inventory, used to find all inventory items for a given item and location. Returns zero or one record.	itemnum=:itemnum and location=:location and itemsetid = :itemsetid and siteid = :siteid	null
INVENTORY	TLOAMPROMOTE	Relationship from Computer Promotion to Inventory, used to find all inventory items for a given item and location. Returns zero or one record.	itemnum=:itemnum and location=:location and itemsetid = :itemsetid and siteid = :siteid	null

Name	Source	Remarks	Where Clause	Cardina
INVENTORY	TRANSFERCURITEM	Relationship to Inventory, used to find the inventory for this TransferCurItem's ToStoreLoc. WHERE clause is: inventory.itemnum=transfercuritem.itemnum and inventory.location=transfercuritem.tostoreloc and inventory.itemsetid=transfercuritem.itemsetid and inventory.siteid=transfercuritem.siteid. Result will be one (if item already exists in the 'to' location) or zero objects.	itemnum = :itemnum and location = :tostoreloc and itemsetid = :itemsetid and siteid = :siteid	UNDEFI
WPINVENTORY	WORKORDER	Relationship to the Inventory table, used to find all inventory records for a given item. (inventory.itemnum = item.itemnum and inventory.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum in (select itemnum from wpitem where wonum=:wonum and itemsetid=inventory.itemsetid and storelocsite=inventory.siteid and location=inventory.location)	null
WPINVENTORY_ALL	WORKORDER	Relationship to the Inventory table, used to find all inventory records for a given item. (inventory.itemnum = item.itemnum and inventory.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum in (select itemnum from wpitem where wonum=:wonum and itemsetid=inventory.itemsetid)	null
INVENTORY	WPITEM	Relationship to the Inventory table, used to find the inventory for a given work plan material. (inventory.itemnum=wpitem.itemnum and inventory.location=wpitem.location and inventory.itemsetid = wpitem.itemsetid nd inventory.siteid = wpitem.storelocsite). This resulting set will contain zero or one object.	itemnum=:itemnum and location=:location and itemsetid = :itemsetid and siteid=:storelocsite	UNDEFI
INVENTORYLOC	WPITEM	Relationship to the Inventory table, used to find whether the item exist in any storeroom. This resulting set will contain zero or one object.	itemnum=:itemnum and itemsetid = :itemsetid and siteid=:storelocsite	UNDEFI
INVITEMLOC	WPITEM	Relationship to the Inventory table, used to find whether the item exist in any storeroom. This resulting set will contain zero or one object.	itemnum=:itemnum and itemsetid = :itemsetid	UNDEFI
INVENTORYSTATUS	WPMATERIAL	Relationship to the Inventory table, used to find inventory record for wpMaterial itewm with valid status. (inventory.itemnum = wpmaterial.itemnum and inventory.location = wpmaterial.location and inventory.itemsetid = wpmaterial.itemsetid and inventory.status in ('ACTIVE', 'PLANNING', 'PENDOBS')). This resulting set will contain zero or one object.	itemnum=:itemnum and location=:location and itemsetid=:itemsetid and siteid=:storelocsite and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))	UNDEFI
INVENTORYSTATUS	WPTOOL	Relationship to the Inventory table, used to find inventory record for wpTool item with valid status. (inventory.itemnum = wptool.itemnum and inventory.location = wptool.location and inventory.itemsetid = wptool.itemsetid and inventory.status in ('ACTIVE', 'PLANNING', 'PENDOBS')). This resulting set will contain zero or one object.	itemnum=:itemnum and location=:location and itemsetid=:itemsetid and siteid=:storelocsite and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))	UNDEFI
SKDTOOLINV	WPTOOL	Get inventory for wptool	itemnum=:itemnum and location=:location and itemsetid=:itemsetid and siteid=:storelocsite	null