

ITEM

The ITEM Table

Table

Main object

psdi.app.item.ItemSet

UniqueID: ITEMID

Primary key: ITEMNUM + ITEMSETID

LOGICAL RELATIONSHIPS

FOREIGN KEYS INTO ITEM

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>ALTITEM</u> (ALTITEMNUM, ITEMSETID)	1 to many	Item Alternative
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>ALTITEM</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>AMCREWTOOL</u> (ITEMNUM, ITEMSETID)	1 to many	Crew Tool Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>AMCREWTOOLSQ</u> (ITEMNUM, ITEMSETID)	1 to many	Tools used by Crew
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>AMCTTOOL</u> (ITEMNUM, ITEMSETID)	1 to many	Crew Type Tool
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>ASSET</u> (ITEMNUM, ITEMSETID)	1 to many	Asset Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>CI</u> (ITEMNUM, ITEMSETID)	1 to many	Item Configuration Information
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>CONTRACTLINE</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>CONVERSION</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>DEPRECIATION</u> (ITEMNUM, ITEMSETID)	1 to many	Item depreciating
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>DEPTRANS</u> (ITEMNUM, ITEMSETID)	1 to many	Asset's Item #
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>FAVITEM</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>INVBALANCES</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>INVCOST</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>INVENTORY</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>INVLIFOFIFOCOST</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>INVLOT</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>INVOICELINE</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>INVRESERVE</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>INVTRANS</u> (ITEMNUM, ITEMSETID)	1 to many	Item Inventory Transactions
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>INVUSELINE</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>INVUSELINESPLIT</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>INVVENDOR</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>ITEMCONDITION</u> (ITEMNUM, ITEMSETID)	1 to many	Item

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
ITEM(ITEMNUM, ITEMSETID)	ITEMORGINFO(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	ITEMORGSTATUS(ITEMNUM, ITEMSETID)	1 to many	Item Organization Status History
ITEM(ITEMNUM, ITEMSETID)	ITEMSPEC(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	ITEMSTATUS(ITEMNUM, ITEMSETID)	1 to many	Status History
ITEM(ITEMNUM, ITEMSETID)	ITEMSTRUCT(ITEMID, ITEMSETID)	1 to many	Top-Level Item
ITEM(ITEMNUM, ITEMSETID)	ITEMSTRUCT(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	ITEMSTRUCT(PARENT, ITEMSETID)	1 to many	Parent Item
ITEM(ITEMNUM, ITEMSETID)	JOBITEM(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	JOBMATERIAL(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	JOBSERVICE(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	JOBTOOL(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	JPASSETSPLINK(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	LEASEVIEWLINE(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	LOCOPER(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	MASTERPM(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	MATRECTTRANS(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	MATUSETTRANS(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	MRLINE(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	PLUSCTEMPLATE(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	PLUSCTPSPAREPART(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	POLINE(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	PRLINE(ITEMNUM, ITEMSETID)	1 to many	PR Line Item
ITEM(ITEMNUM, ITEMSETID)	QUOTATIONLINE(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	REQLINE(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	SERVICEITEMS(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	SERVRECTTRANS(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	SFWVIEWLINE(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	SHIPMENTLINE(ITEMNUM, ITEMSETID)	1 to many	Item
ITEM(ITEMNUM, ITEMSETID)	SKDEXTRACAPACITY(RESOURCENAME, ITEMSETID)	1 to many	SKD Extra Capacity Item
ITEM(ITEMNUM, ITEMSETID)	SKDEXTRACAPCRAFTVIEW(RESOURCENAME, ITEMSETID)	1 to many	Scheduler Extra Capacity Craft Itemnum
ITEM(ITEMNUM, ITEMSETID)	SKDEXTRACAPCREWVIEW(RESOURCENAME, ITEMSETID)	1 to many	Extra Capacity Crew Item
ITEM(ITEMNUM, ITEMSETID)	SKDEXTRACAPTOOLVIEW(RESOURCENAME, ITEMSETID)	1 to many	Extra Capacity Tool
ITEM(ITEMNUM, ITEMSETID)	SKDWORKPLANEXTCAP(RESOURCENAME, ITEMSETID)	1 to many	SKD Extra Capacity Item

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>SPAREPART</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>TLOAMPRMDELFT</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>TOOLINV</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>TOOLINV</u> (ITEMNUM3, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>TOOLITEM</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>TOOLQUAL</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>TOOLTRANS</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>WARRANTYVIEWWLINE</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>WOMATSTATUSSYNC</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>WPITEM</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>WPMATERIAL</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>WPSERVICE</u> (ITEMNUM, ITEMSETID)	1 to many	Item
<u>ITEM</u> (ITEMNUM, ITEMSETID)	<u>WPTOOL</u> (ITEMNUM, ITEMSETID)	1 to many	Item

ITEM FOREIGN KEYS

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
<u>CLASSSTRUCTURE</u> (CLASSSTRUCTUREID)	<u>ITEM</u> (CLASSSTRUCTUREID)	1 to many	Class Structure
<u>COMMODITIES</u> (COMMODITY, ITEMSETID)	<u>ITEM</u> (COMMODITY, ITEMSETID)	1 to many	Commodity
<u>COMMODITIES</u> (COMMODITY, ITEMSETID)	<u>ITEM</u> (COMMODITYGROUP, ITEMSETID)	1 to many	Commodity Group
<u>LANGUAGE</u> (MAXLANGCODE)	<u>ITEM</u> (LANGCODE)	1 to many	Language for the record
<u>METER</u> (METERNAME)	<u>ITEM</u> (METERNAME)	1 to many	Meter on Item
<u>METERGROUP</u> (GROUPNAME)	<u>ITEM</u> (GROUPNAME)	1 to many	Meter Group of Item
<u>SETS</u> (SETID)	<u>ITEM</u> (ITEMSETID)	1 to many	Item Sets

COLUMNS

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
ITEMNUM	Required	Item	Identifies the item record. This value must be unique for all item records. Click the Detail Menu button to view items by classification or availability.		
DESCRIPTION		Description	Names or describes the inventory item. For additional information, click the Long Description button.		
ROTATING	Required	Rotating	Specifies whether the item is a rotating asset. If the check box is selected, the item becomes an asset tracked by item number and individual asset number. If the check box is cleared (the default), the item is not tracked as an individual asset.		

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
LOTTYPE	Required	Lot Type	Specifies whether the item is tracked by lot (LOT) or not (NOLOT). LOT is used for an item that is lotted, typically has an expiration date, and is able to be assigned lot numbers upon receipt. NOLOT means that the item does not need to be tracked by lots. Click the Select Value button to choose a lot type.		
CAPITALIZED	Required	Capitalized	Specifies whether the item is to be financially accounted for as a capitalized cost or a non-capitalized cost. If the check box is selected, the item is capitalized. If the check box is cleared (the default), the item is a non-capitalized cost. Tools are always accounted for as capitalized costs. You can only change the setting for this field by using the Change Capitalized Status action in Item Master. Capitalized items are always issued and returned at zero cost, regardless of the cost carried in inventory. Non-capitalized items are issued and returned at the standard, last, or average cost, as specified in Multisite.		
MSDSNUM		MSDS	Material Safety Data Sheet number issued by the Occupational Safety and Health Association (OSHA). The Material Safety Data Sheet (MSDS), which describes product dangers, must be available to purchasers and users of commercial quantities of all hazardous materials.		
OUTSIDE	Required	Outside	Specifies whether the item is a consignment good. If the check box is selected, the item belongs to a contractor (or vendor), but it is stored on-site, and it is an item for which you expect to be charged for its use. If the check box is cleared (the default), the item is not owned by an outside party.		
IN19		Extra Field 19	Extra Field 19		
IN20		Extra Field 20	Extra Field 20		
IN21		Extra Field 21	Extra Field 21		
IN22		Extra Field 22	Extra Field 22		
IN23		Extra Field 23	Extra Field 23		

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
SPAREPARTAUTOADD	Required	Add as Spare Part	Specifies whether the item will be added as a spare part for the asset when issued, if the item is not already a spare part. If the checkbox is selected, the item can be added as a spare part. If the check box is cleared (the default), the item is not used as a spare part.		
CLASSSTRUCTUREID		Class Structure	Class Structure identifier	CLASSSTRUCTUREID	<u>CLASSSTRUCTURE</u>
INSPECTIONREQUIRED	Required	Inspect on Receipt	Specifies whether the item should be held out of inventory when being received, until the purchase order receipt has been approved. If the check box is selected, the item cannot be received until it has been inspected. If the check box is cleared (the default), the item can be received without an inspection.		
SOURCESYSID		Source System ID	Source System ID	OWNER1SYSID	<u>MXCOLLAB</u>
OWNERSYSID		Owner System ID	Owner System ID	OWNER1SYSID	<u>MXCOLLAB</u>
EXTERNALREFID		External Reference ID	External Reference ID		
IN24		IN24	Extra Field 24		
IN25		IN25	Extra Field 25		
IN26		IN26	Extra Field 26		
IN27		IN27	Extra Field 27		
SENDERSYSID		Sender System ID	Column used by ERP-Integration (APIs)		
ITEMSETID	Required	Item Set	Identifies the item set, or group of items, to which this item belongs. An organization is assigned to only one item set, but multiple organizations can use the same item set. Click the Select Value button to choose an item set.	SETID	<u>SETS</u>
ORDERUNIT		Order Unit	Unit of measure used to order the item, such as DOZEN or CASE. Click the Select Value button to view a list of valid order units.	MEASUREUNITID	<u>MEASUREUNIT</u>
ISSUEUNIT		Issue Unit	Unit of measure used to issue the item from the storeroom, such as EACH or ROLL. Click the Select Value button to choose an issue unit.	MEASUREUNITID	<u>MEASUREUNIT</u>
DESCRIPTION_LONGDESCRIPTION	Nonpersistent	Details	Long Description for Item Description		
ITEM_DESCRIPTION	Nonpersistent	Description	Description of this item.	DESCRIPTION	<u>ITEM</u>
ITEM_ID	Nonpersistent	Item	Inventory item number.		
SITEID	Nonpersistent	Site	SITEID	SITEID	<u>SITE</u>
HASIAS	Required Nonpersistent	Rotating	HASIAS		
INSTANCE	Nonpersistent	Instance	INSTANCE		

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
CONDITIONENABLED	Required	Condition Enabled	Specifies whether this item has a value or worth you want to assign and track based on its physical condition. You can apply different rates to an item as its condition changes from use, such as from new to used. If the check box is selected, you must assign at least one full value (100%) condition code for this item, and any other codes you assign must be a percentage of that. If the check box is cleared (the default), the physical condition of the item is not tracked.		
GROUPNAME		Meter Group	Identifies the meter group, or category of meters, to which the meter applied to this item belongs. Applies only to rotating items. Click the Select Value button to choose a meter group.	GROUPNAME	<u>METERGROUP</u>
METERNAME		Meter	Identifies the meter associated with the item, for which a reading is to be recorded when this item is issued to an asset. A meter is a device designed to measure time, distance, speed, or intensity, or indicate and record or regulate the amount or volume, as of the flow of a gas or an electric current. Only non-rotating items can be associated with a meter.	METERNAME	<u>METER</u>
COMMODITYGROUP		Commodity Group	Identifies the commodity group, or product category, associated with this item or tool. Click the Select Value button to view a list of valid commodity groups.	COMMODITY	<u>COMMODITIES</u>
COMMODITY		Commodity Code	Identifies the commodity code associated with this item or tool. Click the Select Value button to view a list of valid commodity codes.	COMMODITY	<u>COMMODITIES</u>
ITEMTYPE	Required	Item Type	Item Type		
PRORATE	Required	Prorate Service	Prorate Service?		
ITEMID	Required	ITEMID	Unique Identifier		
ISKIT	Required	Kit	Specifies whether the item is a kit item that contains a collection of items that can be issued together as a single item. If the check box is selected, the item is a kit. If the check box is cleared (the default), the item is not a kit.		
KITCOMPONENTTOADDTOSTORE	Required Nonperistent	Is Kit Component to Be Added to Store	non-persistent attribute used when adding the kit to which this item belongs to a storeroom.		
LANGCODE	Required	Language Code	Language Column	MAXLANGCODE	<u>LANGUAGE</u>

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
ATTACHONISSUE	Required	Attach to Parent Asset on Issue	Specifies whether to attach the item to the parent asset when the item is issued. If the check box is selected, the item becomes a subassembly of the parent asset upon issue. If the check box is cleared (the default), the item is not attached to the parent asset when issued.		
HASLD	Required	Has Long Description	Boolean flag to indicate if there is any long description for this record		
MAXISSUE		Maximum Quantity Issued	Total maximum quantity that can be issued to an asset.		
STATUS	Required	Status	The current status of the item such as ACTIVE, PENDING, PLANNING, PENDOBS and OBSLETE.		
STATUSDATE	Required	Status Date	Date the work order status was last changed.		
HIERARCHYPATH	Nonperistent	Hierarchy Path	Sets value to HIERARCHYPATH, if the item has an associated CLASSSTRUCTURE record	HIERARCHYPATH	<u>CLASSSTRUCTURE</u>
STATUSIFACE	Required Nonperistent	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	Nonperistent	Change Status Memo	Status change memo, temporary non-persistent field used by MEA	MEMO	<u>WFTRANSACTION</u>
NP_STATUSROLLEDOWN	Required Nonperistent	Roll New Status to Organizations and Inventory	Roll New Status to Organizations and Inventory, temporary non-persistent field used by MEA		
HARDRESISSUE	Required	Requires hard reservation on use	Indicates whether a hard reservation must be referenced when the item is issued from a storeroom.		
TAXEXEMPT	Required	Tax Exempt	Select this check box if the item, the tool, or the service is not taxable. The buyer for your organization determines the tax-exempt status of items, of tools, and of services.		
RECEIPTTOLERANCE		Receipt Tolerance %	The percentage value of items that can be received over the amount set in the initial agreement.		
PLUSCISINHOUSECAL	Required	Internal Calibration	When selected, indicates that this tool is calibrated in house. This field can be used to sort tools that are calibrated internally or externally.		
PLUSCISMTE	Required	Is M&TE	Defines whether a Tool is a standard used for measuring and testing equipment.		
PLUSCISMTECLASS		M&TE Classification	When the Is M&TE? field is checked then you have the option to choose a classification for M&TE.		
PLUSCSOLUTION	Required	Buffer Solution	Buffer Solution Flag		

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
ISCREW	Required	Crew	Specifies whether the tool can be used in Crew applications and Work Order Tracking applications. If the check box is selected, the tool can be used. If the check box is cleared, the tool cannot be used.		

MAXIMO RELATIONSHIPS

MAXIMO OUTGOING RELATIONSHIPS

Name	Target	Remarks	Where Clause
ALTITEM	<u>ALTITEM</u>	Relationship to the AltItem table, used to find all alternate items for a given item. (item.itemnum = altitem.itemnum and altitem.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and itemsetid = :itemsetid
PLUSCTLALTINVER	<u>ALTITEM</u>	all altitems that have parent as alternate	altitemnum=:itemnum and itemsetid = :itemsetid
ASSET	<u>ASSET</u>	Relationship to the Asset table, used to find all asset for a given item. (asset.itemnum = item.itemnum and asset.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and itemsetid = :itemsetid
CHANGECAPSTATUS	<u>CHANGECAPSTATUS</u>	Relationship to the nonpersistent parameter set for changing capitalized status.	null
CI	<u>CI</u>	Relationship from ITEM to the CONTRACTLINE table.	itemnum=:itemnum and itemsetid=:itemsetid
CLASSANCESTOR	<u>CLASSANCESTOR</u>	Relationship to the classancestor table, used to find the ancestor records for a given classstructure. (item.classstructureid = classancestor.classstructureid). The resulting set will contain zero or more objects.	classstructureid=:classstructureid
CLASSSPEC	<u>CLASSSPEC</u>	Relationship to the ClassSpec table, used to find all class specification records for a given item. (classspec.classstructureid = item.classstructureid and classspec.orgid = (select orgid from organization where itemsetid = item.itemsetid)). The resulting set will contain zero or more objects.	classstructureid =:classstructureid
CLASSSTRUCTURE	<u>CLASSSTRUCTURE</u>	Relationship to the ClassStructure table, used to find a class structure for a given item. (classstructure.classstructureid = item.classstructureid and classspec.orgid = (select orgid from organization where itemsetid = item.itemsetid)). The resulting set will contain zero or one object.	classstructureid = :classstructureid
ITEM_CLASS_STRUCT	<u>CLASSSTRUCTURE</u>	null	classstructureid = :classstructureid
COMM_ITMGRP	<u>COMMODITIES</u>	null	commodity = :commodity and parent is n and itemsetid = :itemsetid
COMMODITIES	<u>COMMODITIES</u>	Relationship to the Commodities table, used to find the commodity associated with the Item. (commodities.commodity = item.commodity and commodities.itemsetid = item.itemsetid). The resulting set will contain one object.	commodity = :commodity and itemsetid = :itemsetid
COMMODITYGROUP	<u>COMMODITIES</u>	Relationship to the Commodities table, used to find the commodity associated with the Item's CommodityGroup. (commodities.commodity = item.commoditygroup and commodities.itemsetid = item.itemsetid). The resulting set will contain one object.	commodity = :commoditygroup and itemsetid = :itemsetid
CONTRACTLINE	<u>CONTRACTLINE</u>	Relationship from ITEM to the CONTRACTLINE table.	itemnum=:itemnum and itemsetid=:itemsetid

Name	Target	Remarks	Where Clause
CONTRACTLINE_NOHIST	<u>CONTRACTLINE</u>	Relationship to CONTRACTLINE, used to find all non-historical contract line records for this item. The WHERE clause is: contractline.itemnum = item.itemnum and exists (select 1 from contract where contract.contractnum=contractline.contractnum and contract.historyflag=:no) and contractline.itemsetid = item.itemsetid. The resulting set will contain zero or more objects.	itemnum = :itemnum and exists (select 1 contract where contract.contractnum=contractline.contr and contract.historyflag=:no) and itemse :itemsetid
CONVERSION	<u>CONVERSION</u>	Relationship to the Conversion table, used to find all Conversion factors for a given item. (item.itemnum = conversion.itemnum and conversion.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and itemsetid = :ite
CONVERSION_NEW	<u>CONVERSION</u>	Relationship to the Conversion table, used to get an empty conversion set. (1=2) This relationship will find zero objects.	1=2
DEPRECIATION	<u>DEPRECIATION</u>	Relationship to get the Depreciation	ITEMNUM = :ITEMNUM and ITEMSET :ITEMSETID
DOCLINKS	<u>DOCLINKS</u>	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 = item.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='ITEM' and ownerid=:itemi (ownertable = 'HAZARD' and ownerid = (hazarduid from hazard where exists(sele from itemorginfo where itemnum=:itemr and itemsetid = :itemsetid and hazardid : hazard.hazardid and orgid = hazard.orgic
IMGLIB	<u>IMGLIB</u>	Relationship to the IMGLIB table, used to find the image for a given item. (imglib.refobject='ITEM' and imglib.refobjectid=:item\$ITEM.ITEMID). The resulting set will contain zero or one object.	refobject = 'ITEM' and refobjectid = :item
INVBALANCES	<u>INVBALANCES</u>	Relationship to the InvBalances table, used to find all inventory balances for a given item. (invbalances.itemnum = item.itemnum and invbalances.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum=:itemnum and itemsetid = :ite
INVENTORY	<u>INVENTORY</u>	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 = :ite
INVRESERVE	<u>INVRESERVE</u>	Relationship to the InvReserve table, used to find all inventory reserves for a given item. (invreserve.itemnum = item.itemnum and invreserve.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and itemsetid = :ite
INVVENDOR	<u>INVVENDOR</u>	Relationship to the InvVendor table, used to find all vendors for a given Item. (invvendor.itemnum = item.itemnum and invvendor.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and itemsetid = :ite
INVLIFOFIFOCOST	<u>ITEM</u>	Relationship to the item table, used to find the item record for a given Inventory Life Fifo Cost. The resulting set will contain zero or one object.	itemnum = :itemnum and itemsetid = :ite
ITEMCHANGESTATUS	<u>ITEMCHANGESTATUS</u>	Relationship to the non-persistent ITEMCHANGESTATUS table for changing status. (No where clause).	null
ITEMCONDITION	<u>ITEMCONDITION</u>	Relationship to the itemcondition table, used to find the itemcondition records for a given item. (itemcondition.itemnum = item.itemnum and itemcondition.itemsetid=item.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and itemsetid=:ite
ITEMCONDITION_FULL	<u>ITEMCONDITION</u>	Relationship to the itemcondition table, used to find the itemcondition record of full rate for a given item. (itemcondition.itemnum = item.itemnum and itemcondition.itemsetid=item.itemsetid and itemcondition.condrate=100). The resulting set will contain zeor or one object.	itemnum = :itemnum and itemsetid=:ite and condrate=100

Name	Target	Remarks	Where Clause
ITEMCONDITION_SETUP	<u>ITEMCONDITION</u>	Relationship to the itemcondition table, used to find the itemcondition records for a given item set of the current login organization (itemcondition.itemnum is null and itemcondition.itemsetid=item.itemsetid). The resulting set will contain zero or more objects.	itemnum is null and itemsetid=:itemsetid
ITEMORGINFO	<u>ITEMORGINFO</u>	Relationship to the ItemOrgInfo table, used to find the item information records for all organizations using this item. (itemorginfo.itemnum=item.itemnum and itemorginfo.itemsetid=item.itemsetid) This relationship will find zero or more objects.	itemnum=:itemnum and itemsetid=:itemsetid
ITEMORGINFO_HAZARD	<u>ITEMORGINFO</u>	Relationship to the ItemOrgInfo table, used to find the item information hazard records for all organizations using this item. (itemorginfo.itemnum=item.itemnum and itemorginfo.itemsetid=item.itemsetid) This relationship will find zero or more objects.	itemnum=:itemnum and itemsetid=:itemsetid
ITEMORGINFO_TAX	<u>ITEMORGINFO</u>	Relationship to the ItemOrgInfo table, used to find the item information tax records for all organizations using this item. (itemorginfo.itemnum=item.itemnum and itemorginfo.itemsetid=item.itemsetid) This relationship will find zero or more objects.	itemnum=:itemnum and itemsetid=:itemsetid
ITEMSPEC	<u>ITEMSPEC</u>	Relationship to the ItemSpec table, used to find all item specifications for a given item. (item.itemnum = itemspec.itemnum and itemspec.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and itemsetid = :itemsetid
ITEMSPECCLASS	<u>ITEMSPEC</u>	Relationship to the ItemSpec table, used to find all item specifications for a given item with a class structure. (item.itemnum = itemspec.itemnum and item.classstructureid = itemspec.classstructureid and itemspec.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and classstructureid = :classstructureid and itemsetid = :itemsetid
ITEMSTATUS	<u>ITEMSTATUS</u>	Relationship to the ItemStatus table, used to find all item status for an item. (ItemStatus.itemnum = item.itemnum). This resulting set will contain 1 or more objects.	itemnum = :itemnum and itemsetid=:itemsetid
ITEMSTRUCT	<u>ITEMSTRUCT</u>	Relationship to the ItemStruct table, used to find all item structure records for a given item. (item.itemnum = itemstruct.itemnum and itemstruct.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and itemsetid = :itemsetid
COPYIASDLG	<u>ITEMSTRUCT</u>	Relationship to the Item table, used to get all top-level item structure MBOs for the copy item assembly structure functionality. (itemnum = itemid and parent is null and itemstruct.itemsetid = item.itemsetid). The resulting set will contain one or more objects.	itemnum=itemid and parent is null and itemsetid=:itemsetid and itemnum in (select a.parent from itemstruct a where a.itemid=itemstruct.itemid and a.itemsetid=itemstruct.itemsetid and a.itemid !=a.itemid)
TOPITEMSTRUCT	<u>ITEMSTRUCT</u>	Relationship to the ItemStruct table, used to find the top-level item structure record for a given item. (item.itemnum = itemstruct.itemnum and item.itemnum=itemstruct.itemid and itemstruct.parent is null and item.itemsetid = itemstruct.itemsetid). The resulting set will contain zero or 1 object.	itemnum = :itemnum and itemid = :itemid and parent is null and itemsetid = :itemsetid
TOPITEMSTRUCT_1	<u>ITEMSTRUCT</u>	Relationship to the itemstruct table, used to find the top item struct record in Move To for a given item. (1=1). The resulting set will contain zero or more objects.	1=1
CHILDRENITEMSTRUCT	<u>ITEMSTRUCT</u>	Relationship to the ItemStruct table, used to find all children item structure records a given item which may be a top level item. (item.itemnum = itemstruct.itemid and item.itemnum != itemstruct.itemnum and item.itemnum=itemstruct.parent and itemstruct.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemid = :itemnum and itemnum != :itemnum and parent= :itemnum and itemsetid = :itemsetid
JOBITEM	<u>JOBITEM</u>	Relationship from ITEM to the JOBITEM table.	itemnum=:itemnum and itemsetid=:itemsetid

Name	Target	Remarks	Where Clause
JOBTOOL	<u>JOBTOOL</u>	Relationship to the JobTool table, used to find all job records for a given item(tool). (jobtool.itemnum = item.itemnum and jobtool.orgid = tool.orgid). The resulting set will contain zero or more objects.	itemnum=:itemnum and orgid = :orgid
LIFOIFOCOST	<u>LIFOIFOCOST</u>	Relationship to LifoFifoCost table. This relationship will find one or more objects.	itemnum = :itemnum and itemsetid=:item
LINKCLASSSPEC	<u>LINKCLASSSPEC</u>	Relationship to the nonpersistent parameter set LinkClassSpec.	null
LOCATIONS	<u>LOCATIONS</u>	Relationship to the Locations table, used to find all locations for a given item. (locations.siteid=item.siteid and location in (select location from locoper where locations.location=locoper.location and locoper.itemnum=item.itemnum and locoper.itemsetid = item.itemsetid and locations.orgid=locoper.orgid)). The resulting set will contain zero or more objects.	location in (select location from locoper v locations.location=locoper.location and locoper.itemnum=:itemnum and locoper.itemsetid=:itemsetid and locations.orgid=locoper.orgid and locations.siteid=locoper.siteid)
LONGDESCRIPTION	<u>LONGDESCRIPTION</u>	Relationship to the longdescription table, used to find all longdescription records for item. The resulting set will contain zero or more objects.	ldkey=:itemid and ldownertable = 'ITEM
MASTERPM	<u>MASTERPM</u>	Relationship to the MASTERPM table, used to find all Master PM records for a given item. (masterpm.itemnum = item.itemnum and masterpm.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and itemsetid = :ite
ITEM	<u>MATRECTRANS</u>	Matrectrans relationship to item	itemnum = :itemnum and itemsetid = :ite
METER	<u>METER</u>	Relationship to the Meter table, used to find the meter associated with the Item. (meter.metername = item.metername). The resulting set will contain one object.	metername=:metername
METERGROUP	<u>METERGROUP</u>	Relationship to the MeterGroup table, used to find the metergroup associated with the Item. (metergroup.groupname = item.groupname). The resulting set will contain one object.	groupname=:groupname
MRLINE	<u>MRLINE</u>	Relationship from ITEM to the MRLINE table.	itemnum=:itemnum and itemsetid=:item
ORGANIZATION	<u>ORGANIZATION</u>	Relationship to the Organization table, used to find all organizations using this item. (organization.itemsetid=item.itemsetid) This relationship will find zero or more objects.	itemsetid=:itemsetid
POLINE	<u>POLINE</u>	Relationship from ITEM to the POLINE table.	itemnum=:itemnum and itemsetid=:item
POLINE_NOHIST	<u>POLINE</u>	Relationship to POLINE ,used to find all non-historical po line records, excluding those on POs of type PRICE and BLANK, for this item. The WHERE clause is: poline.itemnum = item.itemnum and exists (select 1 from po where po.ponum=poline.ponum and po.historyflag = :no and po.potype not in (select VALUE from valuelist where listname='POTYPE' AND MAXVALUE in ('PRICE', 'BLANK')) and poline.itemsetid = item.itemsetid) . The resulting set will contain zero or more objects.	itemnum = :itemnum and exists (select 1 po where po.ponum=poline.ponum and po.revisionnum=poline.revisionnum and po.siteid=poline.siteid and po.historyflag and itemsetid = :itemsetid
PRLINE	<u>PRLINE</u>	Relationship from ITEM to the PRLINE table.	itemnum=:itemnum and itemsetid=:item
PRLINE_NOHIST	<u>PRLINE</u>	Relationship to the PRLINE table, used to find all non-historical pr line records for this item. (item.itemnum=poline.itemnum and exists (select 1 from pr where pr.prunum=prline.prunum and pr.historyflag=no) and prline.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and ponum is null : exists (select 1 from pr where pr.prunum=prline.prunum and pr.historyflg and itemsetid = :itemsetid
SETS	<u>SETS</u>	Relationship to the Sets table, used to find the item set record for an item. (itemset.itemsetid =item.itemsetid and sets.settype in (select value from synonymdomain where domainid='SETTYPE' and maxvalue = 'ITEM')) This relationship will find one object.	setid=:itemsetid and settype in (select val from synonymdomain where domainid='SETTYPE' and maxvalue = 'IT
SPAREPART	<u>SPAREPART</u>	Relationship to the SparePart table, used to find all spare parts for a given item. (sparepart.itemnum = item.itemnum and sparepart.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and siteid=:siteid a itemsetid = :itemsetid

Name	Target	Remarks	Where Clause
TOOLQUAL	<u>TOOLQUAL</u>	Relationship to the TOOLQUAL table. This set returns 0 or more objects.	itemnum=:itemnum and itemsetid=:item
WPITEM	<u>WPITEM</u>	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=:item

MAXIMO INCOMING RELATIONSHIPS

Name	Source	Remarks	Where Clause	
ALTITEM	<u>ALTITEM</u>	Relationship to the item table, used to find all alternative/interchangeable items for a given item. (altitem.altitemnum = item.itemnum and item.itemsetid = altitem.itemsetid). The resulting set will contain one object.	itemnum=:altitemnum and itemsetid=:itemsetid	U
PLUSCTLITEMALT	<u>ALTITEM</u>	Relationship to the item table, used to find all surces of alternative/interchangeable items for a given item. (altitem.itemnum = item.itemnum and item.itemsetid = altitem.itemsetid).	itemnum=:altitemnum and itemsetid=:itemsetid	n
ITEM	<u>AMCREWTOOL</u>	Relationship between AMCREWTOOL and ITEM tables.	itemnum=:itemnum and itemsetid=:itemsetid	n
ITEM	<u>AMCREWTOOLSQ</u>	Relationship between AMCREWTOOLSQ and ITEM tables.	itemnum=:itemnum and itemsetid=:itemsetid	n
ITEM	<u>AMCTTOOL</u>	Item entry for corresponding AMCTTOOL.	itemnum=:itemnum and itemsetid=:itemsetid	n
ITEM	<u>ASSET</u>	Relationship to the Item table, used to find all items for a given asset. (item.itemnum = asset.itemnum and item.itemsetid = asset.itemsetid). This resulting set will contain zero or one object.	itemnum=:itemnum and itemsetid=:itemsetid	N
ASSET_ITEM	<u>ASSET</u>	null	itemnum=:itemnum and itemsetid=:itemsetid	N
ITEM	<u>CI</u>	Relationship to the Item table, used to find item for a given CI Item	itemnum=:itemnum and itemsetid=:itemsetid	U
ITEM	<u>CLASSSPEC</u>	Relationship to the Item table, used to find all items associated with a given class specification. (item.classstructureid = classspec.classstructureid and item.itemsetid = (select itemsetid from organization where orgid = classspec.orgid)). The resulting set will contain zero or more objects.	classstructureid=:classstructureid	U
ITEM	<u>CLASSSTRUCTURE</u>	Relationship to the Item table, used to find all items associated with the given class structure. (item.classstructureid = classstructure.classstructureid and item.itemsetid = (select itemsetid from organization where orgid = classstructure.orgid)). The resulting set will contain zero or more objects.	classstructureid in (select classstructureid from classancestor where ancestor=:classstructureid)	U
ITEMS_ONLY	<u>CLASSSTRUCTURE</u>	Relationship to the item table, used to find the item records for a given classstructure. (classstructure.classstructureid = item.classstructureid). The resulting set will contain zero or more objects.	classstructureid=:classstructureid	U
COMM_ITMCOMDEL	<u>COMMODITIES</u>	null	commodity=:commodity and itemsetid=:itemsetid	U
COMM_ITMGRPDEL	<u>COMMODITIES</u>	null	commoditygroup=:commodity and itemsetid=:itemsetid	U
ITEM	<u>CONTRACTLINE</u>	Relationship to the Item table, used to find the item records for a given contract line. (item.itemnum = contractline.itemnum and item.itemsetid = contractline.itemsetid). The resulting set will contain zero or one object.	itemnum=:itemnum and itemsetid=:itemsetid	U
ITEM	<u>FAVITEM</u>	null	itemnum=:itemnum and itemsetid=:itemsetid	U

Name	Source	Remarks	Where Clause	
ITEM	<u>INVBALANCES</u>	Relationship to the Item table, used to find the item for a given inventory balance record. (invbalances.itemnum = item.itemnum and item.itemsetid = invbalances.itemsetid). The resulting set will contain one object.	itemnum = :itemnum and itemsetid = :itemsetid	U
ITEM	<u>INVCOST</u>	Relationship to the item table, used to find the item record for a given Inventory Cost. (invcost.itemnum = item.itemnum and invcost.itemsetid=item.itemsetid). The resulting set will contain one object.	itemnum = :itemnum and itemsetid = :itemsetid	U
ITEM	<u>INVENTORY</u>	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
ITEM	<u>INVOICELINE</u>	Relationship to the Item table, used to find the item records for a given invoice line. (item.itemnum = invoiceline.itemnum and item.itemsetid = invoiceline.itemsetid). The resulting set will contain one object.	itemnum = :itemnum and itemsetid=:itemsetid	U
ITEM	<u>INVRESERVE</u>	Relationship to the Item table, used to find the item being reserved. (item.itemnum = invreserve.itemnum and item.itemsetid = invreserve.itemsetid). The resulting set will contain one or more objects.	itemnum = :itemnum and itemsetid = :itemsetid	U
ITEM	<u>INVTRANS</u>	Relationship from INVTRANS to ITEM to get an item record.	itemnum=:itemnum and itemsetid=:itemsetid	n
ITEM	<u>INVUSELINE</u>	Relationship to the Item table, used to find the item information for the inventory usage line. The resulting set will contain zero or one object.	itemnum=:itemnum and itemsetid=:itemsetid	n
ITEM	<u>INVUSELINESPLIT</u>	Relationship to the Item table, used to find the item information for the inventory usage split line. The resulting set will contain zero or one object.	itemnum=:itemnum and itemsetid=:itemsetid	n
ITEM	<u>INVVENDOR</u>	Relationship to the Item table, used to find the item records for a given invvendor. (invvendor.itemnum = item.itemnum and invvendor.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum=:itemnum and itemsetid=:itemsetid	U
ITEM	<u>ISSUEDITEMFORRETURN</u>	Relationship to the Item table, used to find the item records for a given return record. The resulting set will contain one object.	itemnum=:itemnum and itemsetid=:itemsetid	n
INVLIFOIFOCOST	<u>ITEM</u>	Relationship to the item table, used to find the item record for a given Inventory Lifo Fifo Cost. The resulting set will contain zero or one object.	itemnum = :itemnum and itemsetid = :itemsetid	n
ITEM	<u>ITEMCONDITION</u>	Relationship to the item table, used to find the item record for a given item condition record. (itemcondition.itemnum = item.itemnum and itemcondition.itemsetid=item.itemsetid). The resulting set will contain one object.	itemnum = :itemnum and itemsetid=:itemsetid	U
ITEM	<u>ITEMORGINFO</u>	Relationship to the Item table, used to find the item record for an item information record. (item.itemnum=itemorginfo.itemnum and item.itemsetid=itemorginfo.itemsetid) This relationship will find one object.	itemnum=:itemnum and itemsetid=:itemsetid	U
ITEM	<u>ITEMSTRUCT</u>	Relationship to the Item table, used to find the item referenced by the item in the item assembly structure. (itemstruct.itemnum = item.itemnum and item.itemsetid = itemstruct.itemsetid). The resulting set will contain one object.	itemnum = :itemnum and itemsetid = :itemsetid	U

Name	Source	Remarks	Where Clause	
ITEMIDITEMISKIT	<u>ITEMSTRUCT</u>	Rel. to Item, used to find the kit item assoc. with this ItemStruct's ItemID. WHERE clause is: item.itemnum=itemstruct.itemid and item.iskit=1 and item.itemsetid=itemstruct.itemsetid. Result will be one (if ItemStruct is a kit structure) or zero objects.	itemnum=:itemid and iskit=1 and itemsetid=:itemsetid	U
PARENTITEM	<u>ITEMSTRUCT</u>	Relationship to the Item table, used to find the item referenced by the parent in the item assembly structure (If this is the top level item, the parent will be null). (itemstruct.parent = item.itemnum and item.itemsetid = itemstruct.itemsetid). The resulting set will contain one object.	itemnum = :parent and itemsetid = :itemsetid	U
ITEM	<u>JOBITEM</u>	Relationship to the Job Material's Item records, used to find the item records for a given Job Material. (item.itemnum=jobmaterial.itemnum and item.itemsetid = jobmaterial.itemsetid). The resulting set will contain zero or one record.	itemnum = :itemnum and itemsetid = :itemsetid	U
ITEM	<u>JOBMATERIAL</u>	Relationship to the Job Material's Item records, used to find the item records for a given Job Material. (item.itemnum=jobmaterial.itemnum and item.itemsetid = jobmaterial.itemsetid). The resulting set will contain zero or one record.	itemnum = :itemnum and itemsetid = :itemsetid	U
ITEMSTATUS	<u>JOBMATERIAL</u>	Relationship to the Item table, used to find the item record for jobMaterial item with valid status. (item.itemnum=jobmaterial.itemnum and item.itemsetid=jobmaterial.itemsetid and item.orgid = jobmaterial.orgid and item.status in ('ACTIVE', 'PLANNING', 'PENDOBS')). This relationship will find zero or one object.	itemnum=:itemnum and itemsetid=:itemsetid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))	U
ITEMSTATUS	<u>JOBSERVICE</u>	Relationship to the Item table, used to find the item record for jobService item with valid status. (item.itemnum=jobservice.itemnum and item.itemsetid=jobservice.itemsetid and item.orgid = jobservice.orgid and item.status in ('ACTIVE', 'PLANNING', 'PENDOBS')). This relationship will find zero or one object.	itemnum=:itemnum and itemsetid=:itemsetid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))	U
ITEM	<u>JOBTOOL</u>	Relationship to the Job Tool's Tool(item) records, used to find the Tool(item) records for a given Job Tool. (item.itemnum=jobtool.itemnum). The resulting set will contain zero or one record.	itemnum=:itemnum and itemsetid=:itemsetid	U
ITEMSTATUS	<u>JOBTOOL</u>	Relationship to the Item table, used to find the item record for jobtool item with valid status. (item.itemnum=jobtool.itemnum and item.itemsetid=jobtool.itemsetid and item.orgid=jobtool.orgid and itemorginfo.status in ('ACTIVE', 'PLANNING', 'PENDOBS')). This relationship will find zero or one object.	itemnum=:itemnum and itemsetid=:itemsetid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))	U
ITEM	<u>JPASSETSPLINK</u>	Relationship to the Work Asset's Item records, used to find the item records for a given work asset. (item.itemnum=jpassetsplink.itemnum and item.itemsetid = jpassetsplink.itemsetid). The resulting set will contain zero or one record.	itemnum = :itemnum and itemsetid = :itemsetid	U
ITEM	<u>LIFOIFOCOST</u>	Relationship to Item table. This relationship will find one object.	itemnum=:itemnum and itemsetid=:itemsetid	n
ITEM	<u>LINESPLIT</u>	Relationship to the Inventory table. The resulting set will contain one object.	itemnum=:itemnum and itemsetid=:itemsetid	n

Name	Source	Remarks	Where Clause	
ITEM	<u>LOCATIONS</u>	Relationship to the Item table. (item.itemnum=locations.itemnum and item.itemsetid = locations.itemsetid). The resulting set will contain zero or one object. ItemNum is a non-persistent column for the Location object. See the attribute defined in psdi.app.location.Location for more information.	itemnum = :itemnum and itemsetid = :itemsetid	U
ITEM	<u>LOCOPER</u>	Relationship to the Item table, used to find the rotating item at the operating location. (locoper.itemnum=item.itemnum and item.itemsetid = locoper.itemsetid). The resulting set will contain zero or one object.	itemnum = :itemnum and itemsetid = :itemsetid	U
LOC_ITEM	<u>LOCOPER</u>	null	itemnum = :itemnum and itemsetid = :itemsetid	U
ITEM	<u>MASTERPM</u>	Relationship to the MasterPM's Item records, used to find the item records for a given MasterPM. (item.itemnum=masterpm.itemnum and item.itemsetid = masterpm.itemsetid). The resulting set will contain zero or one record.	itemnum = :itemnum and itemsetid = :itemsetid	U
ITEM	<u>MATRECTRANS</u>	Relationship to the Item table, used to find the item received or transferred. (item.itemnum = matrectrans.itemnum and item.itemsetid = matrectrans.itemsetid). The resulting set will contain one object.	itemnum = :itemnum and itemsetid = :itemsetid	U
ITEM	<u>MATUSETRANS</u>	Relationship to the Item table, used to find the item issued. (item.itemnum = matusetrans.itemnum and item.itemsetid = matusetrans.itemsetid). The resulting set will contain zero or one object.	itemnum = :itemnum and itemsetid = :itemsetid	S
ITEM	<u>MEASUREUNIT</u>	Relationship to the item table, used to find all item records using this measureunit. (item.orderunit=measureunit.measureunitid or item.issueunit=measureunit.measureunitid) This relationship will find zero or more objects.	orderunit=:measureunitid or issueunit=:measureunitid	U
ITEM	<u>METER</u>	Relationship to the ITEM table, used to find all items associated with the meter. The WHERE clause is: meter.metername = item.metername. The resulting set will contain zero or more objects.	metername = :metername	U
ITEM	<u>METERGROUP</u>	Relationship to the Item table, used to find all items that use the given meter group. (item.groupname = metergroup.groupname). The resulting set will contain zero or more objects.	groupname = :groupname	U
ITEMSONLY	<u>MR</u>	list all the items from items table(itemtype=ITEM)	itemtype in (:&synonymlist&_itemtype[ITEM]) and itemsetid in (select itemsetid from organization where orgid=:orgid)	U
ITEM	<u>MRLINE</u>	Relationship to Item table, used to find the item records for a given material requisition line. (mrline.itemnum = item.itemnum and poline.itemsetid = mrline.itemsetid). The resulting set will contain zero or more objects.	itemnum = :itemnum and itemsetid = :itemsetid	U
ITEM	<u>ORGANIZATION</u>	Relationship to the Item table, used to find all items in orgaization item set. (item.itemsetid = organization.itemsetid). This relationship will find zero or more objects.	itemsetid=:itemsetid	U
ITEM	<u>PLUSCTEMPLATE</u>	relationship to the item table (plusctemplate.itemnum = item.itemnum)	itemnum = :itemnum	n
ITEM	<u>PLUSCTPMETER</u>	relationship to the item table (plusctpmeter.itemnum = item.itemnum)	itemnum = :itemnum	n
ITEM	<u>PLUSCTPSPAREPART</u>	relationship to the item table (plusctpsparepart.itemnum = item.itemnum)	itemnum = :itemnum	n

Name	Source	Remarks	Where Clause	
PLUSCDSALITEM	<u>PLUSDSPLAN</u>	null	itemnum in (select itemnum from pluscdsassetlink where dsplannum = :dsplannum) and orgid=:orgid	n
ITEM	<u>PM</u>	Relationship to the PM's Item records, used to find the item records for a given PM. (item.itemnum=pm.masterpmitemnum and item.itemsetid = pm.itemsetid). The resulting set will contain zero or one record.	itemnum = :masterpmitemnum and itemsetid = :itemsetid	U
ITEM	<u>POLINE</u>	Relationship to the Item table, used to find the item records for a given purchase order line. (item.itemnum = poline.itemnum). The resulting set will contain one object.	itemnum = :itemnum and itemsetid=:itemsetid	S
ITEM	<u>PRLINE</u>	Relationship to the Item table, used to find the item records for a given purchase requisition line. (item.itemnum = prline.itemnum and item.itemsetid = prline.itemsetid). The resulting set will contain one object.	itemnum = :itemnum and itemsetid = :itemsetid	U
ITEM	<u>REQLINE</u>	Relationship to the item table, used to find the item record for a given RFQ line record. (rfqline.itemnum = item.itemnum and rfqline.itemsetid=item.itemsetid). The resulting set will contain one object.	itemnum = :itemnum and itemsetid=:itemsetid	U
ITEM	<u>SETS</u>	Relationship to the Item table, used to find all items in this item set. (item.itemsetid = itemset.itemsetid). This relationship will find zero or more objects.	itemsetid=:setid	U
ITEM	<u>SPAREPART</u>	Relationship to the Item table, used to find all items for a given spare part. (item.itemnum = sparepart.itemnum and item.itemsetid = sparepart.itemsetid). This resulting set will contain zero or one object.	itemnum = :itemnum and itemsetid = :itemsetid	U
ITEM	<u>SPLITUSELINE</u>	Relationship to the Item table, used to find the item records for a given splituseline record. The resulting set will contain one object.	itemnum=:itemnum and itemsetid=:itemsetid	n
ITEM	<u>TLOAMPRMDEFLT</u>	Relationship from Computer Promotion Defaults to Item. Returns zero or one record.	itemnum=:itemnum and itemsetid=:itemsetid	n
ITEM	<u>TLOAMPRMVALUE</u>	Relationship from Computer Promotion Values to Item. Returns zero or one record.	itemnum=:itemnum and itemsetid=:itemsetid	n
ITEM	<u>TLOAMPROMOTE</u>	Relationship from Computer Promotion to Item. Returns zero or one record.	itemnum=:itemnum and itemsetid=:itemsetid	n
ITEM	<u>TOOLQUAL</u>	Relationship to the Item table on itemnum and itemsetid. (item.itemnum=toolqual.itemnum and item.itemsetid=toolqual.itemsetid.) This set returns 0 or more objects.	itemnum=:itemnum and itemsetid=:itemsetid	U
ITEM	<u>TOOLTRANS</u>	null	itemnum=:itemnum and itemsetid=:itemsetid	U
STDSEVICESONLY	<u>WORKORDER</u>	list all the standard service items from items table(itemtype=STDSERVICE)	itemtype in (:&synonymlist&_itemtype[STDSERVICE]) and itemsetid in (select itemsetid from organization where orgid=:orgid)	U
TOOLSONLY	<u>WORKORDER</u>	list all the tools from items table(itemtype=TOOL)	itemtype in (:&synonymlist&_itemtype[TOOL]) and itemsetid in (select itemsetid from organization where orgid=:orgid)	U
ITEMSONLY	<u>WORKORDER</u>	list all the items from items table(itemtype=ITEM)	itemtype in (:&synonymlist&_itemtype[ITEM]) and itemsetid in (select itemsetid from organization where orgid=:orgid)	U
ITEM	<u>WPMATERIAL</u>	Relationship to the Item table, used to find the item records for a given work plan material line (item.itemnum = wpmaterial.itemnum and item.itemsetid = wpmaterial.itemsetid). The resulting set will contain one object.	itemnum = :itemnum and itemsetid=:itemsetid	S

Name	Source	Remarks	Where Clause
ITEMSTATUS	<u>WPMATERIAL</u>	Relationship to the Item table, used to find the item record for wpMaterial item with valid status. (item.itemnum=wpmaterial.itemnum and item.itemsetid=wpmaterial.itemsetid and item.status in ('ACTIVE', 'PLANNING', 'PENDOBS')). This relationship will find zero or one object.	itemnum=:itemnum and itemsetid=:itemsetid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
ITEM	<u>WPSERVICE</u>	Relationship to the Item table, used to find the item records for a given work plan service line (item.itemnum = wpservice.itemnum and item.itemsetid = wpservice.itemsetid). The resulting set will contain one object.	itemnum=:itemnum and itemsetid=:itemsetid
TOOL	<u>WPTOOL</u>	Relationship to the Tool(Item) table, used to find the tool(item) for a given work plan tool. (itemnum=:itemnum and itemtype=:linetype and itemsetid=:itemsetid and orgid=:orgid). This resulting set will contain one object.	itemnum=:itemnum and itemtype=:linetype and itemsetid=:itemsetid
ITEM	<u>WPTOOL</u>	Relationship to the Item table, used to find the tool records for a given work plan tool line (item.itemnum = wptool.itemnum and item.itemsetid = wptool.itemsetid). The resulting set will contain one object.	itemnum = :itemnum and itemsetid=:itemsetid
PLUSCITEM	<u>WPTOOL</u>	null	itemnum=:pluscitemnum