

Maximo Data Relationships

The Accounts Defaults table (ACCOUNTDEFAULTS)

Child Table	Relationship Clause
COMMODITIES	commodity = :groupvalue and parent is null
COMPANIES	company = :groupvalue and orgid=:orgid

Actual CI Table (ACTCI)

Child Table	Relationship Clause
ACTCIRELATION	sourceci=:actcinum or targetci=:actcinum
ACTCISPEC	refobjectid=:actciid
ACTCISPEC	actcinum = :actcinum and classtructureid = :classtructureid
CI	actcinum = :actcinum
CI	cinum=:actcinum
CI	actcinum is null
CLASSANCESTOR	classtructureid=:classtructureid
CLASSSPEC	classtructureid = :classtructureid
CLASSSTRUCTURE	classtructureid = :classtructureid
OMP	ompguid in (select distinct ompguid from ompcirln where ciguid=:guid)
OMP	ompguid in (select ompguid from ompcirln where ompcirln.ciguide=:guid)
OMPCIRLN	ciguide=:guid

Actual CI Relation Table (ACTCIRELATION)

Child Table	Relationship Clause
ACTCI	actcinum=:targetci
ACTCI	actcinum=:sourceci
CLASSSTRUCTURE	classtructureid in (select classtructureid from actci where actcinum=:sourceci)
CLASSSTRUCTURE	classtructureid in (select classtructureid from actci where actcinum=:targetci)
RELATION	relationnum=:relationnum
RELATIONRULES	relationnum=:relationnum and sourceclass = (select classtructureid from actci where actcinum=:sourceci) and targetclass = (select classtructureid from actci where actcinum=:targetci)

Actual Configuration Items Specification Table (ACTCISPEC)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid = :assetattrid
CLASSSPEC	classspecid=:classspecid

Table to hold actions. (ACTION)

Child Table	Relationship Clause
ACTION	action!:=:action and (objectname=:objectname or objectname is null) and action not in (select member from actiongroup where action=:action) and type not in (select value from synonymdomain where domainid='ACTIONTYPE' and maxvalue='GROUP')
ACTIONGROUP	action=:action and :type in (select value from synonymdomain where domainid='ACTIONTYPE' and maxvalue='GROUP')
EXPBUILDTREE	objectname=:objectname
LONGDESCRIPTION	ldkey=:actionid and ldownertable = 'ACTION'
WFEXPBUILDER	objectname=:objectname

Table to hold the groups of actions. (ACTIONGROUP)

Child Table	Relationship Clause
ACTION	action=:member
ACTION	action=:action

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Favorite Actions Configuration (ACTIONSCFG)

Child Table	Relationship Clause
MAXAPPS	app=:app
SIGOPTION	app=:app and optionname=:optionname
TKTEMPLATE	app=:class and status in (select value from synonymdomain where domainid = 'TEMPLATESTATUS' and maxvalue = 'ACTIVE')

Non-persistent table for Activate GL Components page. (ACTIVATEGLACCOUNT)

Child Table	Relationship Clause
GLCONFIGURE	glorder=:glorder

List of addresses for organization (ADDRESS)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:addressid and ldownertable = 'ADDRESS'

Add User virtual object for adding a new user (ADDUSER)

Child Table	Relationship Clause
ALNDOMAIN	domainid = 'PWHINTQUESTION' and value = :pwhintquestion

Alpha numeric type of domain (ALNDOMAIN)

Child Table	Relationship Clause
L_ALNDOMAIN	ownerid = :alndomainid
MAXDOMAIN	domainid = :domainid and domaintype in (select value from synonymdomain where domainid = 'DOMTYPE' and maxvalue = 'ALN')
MAXDOMVALCOND	domainid = :domainid and valueid = :valueid

The ALTITEM Table (ALTITEM)

Child Table	Relationship Clause
ITEM	itemnum =:altitemnum and itemsetid = :itemsetid
ITEM	itemnum =:altitemnum and itemsetid = :itemsetid

Crew (AMCREW)

Child Table	Relationship Clause
AMCREWAVAIL	1=1
AMCREWCHNGST	
AMCREWLABOR	amcrew = :amcrew and orgid = :orgid and (enddate is null or enddate >= :crewdate) and effective date <= :crewdate
AMCREWLABOR	amcrew = :amcrew and orgid = :orgid and enddate is not null
AMCREWLABOR	amcrew = :amcrew and orgid = :orgid
AMCREWLABOR	amcrew = :amcrew and orgid = :orgid and enddate is null
AMCREWLABOR	amcrew=:amcrew and orgid=:orgid
AMCREWLABPOS	amcrew = :amcrew and orgid = :orgid
AMCREWLABPOS	amcrew=:amcrew and orgid=:orgid
AMCREWLABUNRESTRICT	1=1
AMCREWMODAVAIL	amcrew=:amcrew and orgid=:orgid
AMCREWMODAVAIL	amcrew = :amcrew and orgid=:orgid
AMCREWQUAL	amcrew = :amcrew and orgid = :orgid
AMCREWQUAL	amcrew=:amcrew and orgid=:orgid
AMCREWSTATHIS	amcrew = :amcrew and orgid = :orgid
AMCREWT	amcrewtype = :amcrewtype and orgid = :orgid

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Crew (AMCREW)

Child Table	Relationship Clause
AMCREWTOOL	amcrew = :amcrew and orgid = :orgid
AMCREWTOOL	amcrew = :amcrew and orgid = :orgid and enddate is null
AMCREWTOOL	amcrew = :amcrew and orgid = :orgid and enddate is not null
AMCREWTOOL	amcrew=:amcrew and orgid=:orgid
AMCREWTOOL	amcrew = :amcrew and orgid = :orgid and (enddate is null or enddate >= :crewdate) and effectivedate <= :crewdate
AMCREWTOOLSQ	amcrew = :amcrew and orgid = :orgid
AMCREWTOOLSQ	amcrew=:amcrew and orgid=:orgid
AMCREWTOOLUNRESTRIC	1=1
AMCREWWORKZONE	amcrew=:amcrew and orgid=:orgid
AMCREWWORKZONE	amcrew=:amcrew and orgid=:orgid and defaultzone=1
ASSIGNMENT	amcrew=:amcrew and orgid=:orgid
ASSIGNMENT	orgid=:orgid and status in (select value from synonymdomain where maxvalue in ('ASSIGNED','STARTED','COMPLETE') and domainid='ASSTAT') and amcrew=:amcrew
CONTRACT	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
DAILYCREWREASSIGN	
JOBLABOR	amcrew=:amcrew and orgid=:orgid
JOBPLAN	amcrew=:amcrew
LABTRANS	amcrew = :amcrew and orgid = :orgid
LBSLOCATION	refobject='AMCREW' and key1 =:orgid and key2 =:amcrew
LOCATIONS	location=:endlocation and siteid=:endlocsiteid
LOCATIONS	location=:startlocation and siteid=:startlocsiteid
TOOLTRANS	amcrew = :amcrew and orgid = :orgid
WORKPERIOD	orgid=:orgid and calnum=:calnum and shiftnum=:shiftnum
WPLABOR	amcrew=:amcrew and orgid=:orgid

Crew Availability table (AMCREWAVAIL)

Child Table	Relationship Clause
SYNONYMDOMAIN	domainid='RSNCODE' and value=:reasoncode

Virtual table for Status (AMCREWCHNGST)

Child Table	Relationship Clause
AMCREW	amcrew=:amcrew and orgid=:orgid
SYNONYMDOMAIN	domainid='CREWSTATUS' and value=:status and :&DOMAINFILTER&_STATUS

Crew Labor (AMCREWLABOR)

Child Table	Relationship Clause
AMCREW	amcrew = :amcrew and orgid = :orgid
AMCREWLABOR	laborcode=:laborcode and orgid=:orgid
ASSIGNMENT	orgid=:orgid and laborcode=:laborcode and (craft is null or craft=:craft) and (skilllevel is null or skilllevel=:skilllevel) and (vendor is null or vendor=:vendor) and (contractnum is null or contractnum=:contractnum)
CRAFT	craft=:craft and orgid=:orgid
CRAFT	craft=:craft and orgid=:orgid and iscrew=:yes
CRAFTSKILL	craft = :craft and orgid = :orgid and (skilllevel = :skilllevel or skilllevel is null)
LABOR	laborcode = :laborcode and orgid = :orgid
LABORQUAL	laborcode = :laborcode and orgid = :orgid and status in (select value from synonymdomain where domainid = 'QUALSTAT' and maxvalue in ('ACTIVE'))
MODAVAIL	personid in (select personid from labor where laborcode = :laborcode and orgid = :orgid) and reasoncode in (select value from synonymdomain where domainid='RSNCODE' and maxvalue='NON-WORK')

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Crew Labor (AMCREWLABOR)

Child Table	Relationship Clause
PERSONCAL	personid in (select personid from labor where laborcode = :laborcode and orgid = :orgid) and orgid = :orgid

Crew Labor Position (AMCREWLABPOS)

Child Table	Relationship Clause
CRAFTSKILL	craft = :craft and craft in (select craft from craft where iscrew = :yes) and orgid = :orgid and (skilllevel = :skilllevel or skilllevel is null)
CRAFTSKILL	craft = :craft and orgid = :orgid and (skilllevel = :skilllevel or skilllevel is null)
LABTRANS	amcrew = :amcrew and orgid = :orgid

Unrestricted Labor Assignments Dialog (AMCREWLABUNRESTRICTED)

Child Table	Relationship Clause
LABOR	laborcode = :laborcode and orgid = :orgid
LABOR	laborcode = :tolaborcode and orgid = :orgid

Crew Required Qualifications (AMCREWQUAL)

Child Table	Relationship Clause
LABORQUAL	qualificationid = :qualificationid and orgid = :orgid and status in (select value from synonymdomain where domainid = 'QUALSTAT' and maxvalue in ('ACTIVE'))
QUALCRAFTSKILL	qualificationid = :qualificationid and orgid = :orgid
QUALIFICATION	qualificationid = :qualificationid and orgid = :orgid

Crew Template Table (AMCREWT)

Child Table	Relationship Clause
AMCREW	amcrewtype=:amcrewtype and orgid=:orgid
AMCTCHGSTAT	
AMCTCRAFT	amcrewtype=:amcrewtype and orgid=:orgid
AMCTQUAL	amcrewtype=:amcrewtype and orgid=:orgid
AMCTSTATHIST	amcrewtype=:amcrewtype and orgid=:orgid
AMCTTOOL	amcrewtype=:amcrewtype and orgid=:orgid
JOBLABOR	amcrewtype=:amcrewtype and orgid=:orgid
LABTRANS	amcrewtype=:amcrewtype and orgid=:orgid
SYNONYMDOMAIN	domainid='CREWTSTATUS' and value=:status
WPLABOR	amcrewtype=:amcrewtype and orgid=:orgid

Crew Tools (AMCREWTOOL)

Child Table	Relationship Clause
AMCREW	amcrew = :amcrew and orgid = :orgid
AMCREWTOOL	assetnum = :assetnum and siteid = :siteid and orgid = :orgid and amcrew <> :amcrew
AMCREWTOOLSQ	amcrew = :amcrew and orgid = :orgid and toolseq = :toolseq
ASSET	assetnum = :assetnum and siteid = :siteid and orgid = :orgid
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
WORKORDER	status in (select value from synonymdomain where domainid='WOSTATUS' and maxvalue in ('APPR', 'INPRG', 'WMATL')) and assetnum=:assetnum and siteid=:siteid and schedfinish is not null and schedstart is not null

Crew Tool Sequence (AMCREWTOOLSQ)

Child Table	Relationship Clause
AMCREWTOOL	amcrew = :amcrew and orgid = :orgid and toolseq = :toolseq

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Crew Tool Sequence (AMCREWTOOLSQ)

Child Table	Relationship Clause
AMCREWTOOL	orgid = :orgid and amcrew = :amcrew and toolseq = :toolseq and (enddate is null and effectivedate = (select max(effectivedate) from amcrewtool where amcrew = :amcrew and orgid = :orgid and toolseq = :toolseq))
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
TOOLQUAL	itemnum = :itemnum and itemsetid = :itemsetid
TOOLTRANS	amcrew = :amcrew and orgid = :orgid and toolsq = :toolseq

Unrestricted Tool Assignments Dialog (AMCREWTOOLUNRESTRICTED)

Child Table	Relationship Clause
AMCREWTOOL	assetnum=:assetnum siteid=:siteid and (enddate>=:effectivedate or enddate is null)
ASSET	assetnum=:assetnum and siteid=:siteid
ASSET	assetnum = :toassetnum and siteid=:siteid

Persistent table for temporary labor data (AMCREWWOLAB)

Child Table	Relationship Clause
LABOR	laborcode=:laborcode

Crews that are in a workzone (AMCREWWORKZONE)

Child Table	Relationship Clause
AMCREW	amcrew=:amcrew and orgid=:orgid
WORKZONE	workzone=:workzone and orgid=:orgid

Persistent table for temporary tool data (AMCREWWOTL)

Child Table	Relationship Clause
AMCREWTOOLSQ	amcrew=:amcrew and toolseq=:toolseq
ASSET	assetnum=:assetnum

Crew Template Craft Table (AMCTCRAFT)

Child Table	Relationship Clause
AMCTQUAL	crewtype=:crewtype and orgid=:orgid and position=:position
CRAFTRATE	craft=:craft and orgid=:orgid
CRAFTSKILL	craft = :craft and orgid=:orgid and ((:skilllevel is null and skilllevel is null) or (:skilllevel is not null and skilllevel=:skilllevel))

Crew Template qualification table (AMCTQUAL)

Child Table	Relationship Clause
CRAFTSKILL	craft = :craft and orgid = :orgid and (skilllevel = :skilllevel or (:skilllevel is null and skilllevel is null))
QUALCRAFTSKILL	qualificationid=:qualificationid and orgid=:orgid
QUALIFICATION	qualificationid=:qualificationid and orgid=:orgid
TOOLQUAL	qualificationid=:qualificationid and orgid=:orgid

Crew Template tool table (AMCTTOOL)

Child Table	Relationship Clause
AMCTQUAL	amcrewtype=:amcrewtype and orgid=:orgid and position=:position
ITEM	itemnum=:itemnum and itemsetid=:itemsetid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid = :orgid
TOOLQUAL	itemnum=:itemnum and itemsetid=:itemsetid

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Identifies DocType available for application use. (APPDOCTYPE)

Child Table	Relationship Clause
DOCINFO	doctype = :doctype
DOCTYPES	doctype = :doctype
MAXAPPS	app = :app

Application authority for Security Groups (APPLICATIONAUTH)

Child Table	Relationship Clause
CONDITION	conditionnum = :conditionnum
MAXGROUP	groupname = :groupname
SIGOPTION	app = :app and optionname = :optionname

The Areas Affected table. (AREASAFFECTED)

Child Table	Relationship Clause
ASSET	assetnum=:affectedassetnum
ASSETLOCCOMM	commodity=:affectedcommodity and siteid=:siteid
ASSETLOCCOMM	commodity=:affectedcommodity
CI	service=:affectedcommodity
COMMODITIES	commodity=:affectedcommodity
CONTCOMMODITY	commodity=:affectedcommodity
LOCATIONS	location=:affectedlocation
SITE	siteid=:affectedsite
SLA	commodity=:affectedcommodity
TICKET	commodity=:affectedcommodity
VIEWWOPMS	
WORKORDER	commodity=:affectedcommodity

The ASSET Table (ASSET)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
ASSET	assetnum=:parent and siteid = :siteid
ASSET	parent = :assetnum and siteid = :siteid
ASSET	assetnum=:assetnum and siteid=:newsite
ASSET	parent = :assetnum and siteid = :siteid
ASSET	eqnum=:parent
ASSET	assetid=:assetid and siteid=:newsite
ASSET	assetnum=:newassetnum and siteid=:newsite
ASSET	assetnum = :newparent and siteid = :newsite
ASSET	assetnum = :parent and siteid = :siteid
ASSET	assetnum=:replaceassetnum and siteid=:replaceassetsite
ASSETANCESTOR	assetnum=:newparent and ancestor=:assetnum and siteid=:siteid
ASSETANCESTOR	assetnum=:assetnum and siteid=:siteid
ASSETFEATURE	assetnum=:assetnum and siteid=:siteid and assetlocrelationuid is null
ASSETFEATURE	assetnum=:assetnum and siteid=:siteid

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The ASSET Table (ASSET)

Child Table	Relationship Clause
ASSETFEATURE	assetnum=:assetnum and siteid=:siteid and ((startmeasure >= :frommeasure and startmeasure <= :tomeasure) or (endmeasure >= :frommeasure and endmeasure <= :tomeasure) or (startmeasure <= :frommeasure and endmeasure >= :tomeasure) or (startmeasure >= :tomeasure and endmeasure <= :frommeasure)) or exists (select 1 from assetfeature af where shared=1 and siteid=:siteid and assetnum!=:assetnum and af.assetfeatureid=assetfeature.assetfeatureid and exists (select 1 from assetlocrelation alr where alr.siteid=:siteid and alr.sourcestartmeasure=alr.targetstartmeasure and alr.sourceendmeasure=alr.targetendmeasure and (alr.sourceassetnum=af.assetnum and alr.targetassetnum=:assetnum or alr.targetassetnum=af.assetnum and alr.sourceassetnum=:assetnum) and ((alr.sourcestartmeasure <= af.startmeasure and alr.sourceendmeasure >= af.startmeasure) or (alr.sourcestartmeasure <= af.endmeasure and alr.sourceendmeasure >= af.endmeasure) or (alr.sourcestartmeasure >= af.startmeasure and alr.sourceendmeasure <= af.endmeasure) or (alr.sourcestartmeasure >= af.endmeasure and alr.sourceendmeasure <= af.startmeasure)) and ((af.startmeasure >= :frommeasure and af.startmeasure <= :tomeasure) or (af.endmeasure >= :frommeasure and af.endmeasure <= :tomeasure) or (af.startmeasure >= :frommeasure and af.startmeasure <= :tomeasure) or (af.endmeasure >= :frommeasure and af.endmeasure <= :tomeasure))))))
ASSETFEATURE	assetnum=:assetnum and siteid=:siteid and islinearref=1 and ((startmeasure >= :frommeasure and startmeasure <= :tomeasure) or (endmeasure >= :frommeasure and endmeasure <= :tomeasure) or (startmeasure <= :frommeasure and endmeasure >= :tomeasure) or (startmeasure >= :tomeasure and endmeasure <= :frommeasure)) union all (select * from assetfeature af where shared=1 and siteid=:siteid and assetnum!=:assetnum and exists (select 1 from assetlocrelation alr where alr.siteid=:siteid and alr.sourcestartmeasure=alr.targetstartmeasure and alr.sourceendmeasure=alr.targetendmeasure and (alr.sourceassetnum=af.assetnum and alr.targetassetnum=:assetnum or alr.targetassetnum=af.assetnum and alr.sourceassetnum=:assetnum) and ((alr.sourcestartmeasure <= af.startmeasure and alr.sourceendmeasure >= af.startmeasure) or (alr.sourcestartmeasure <= af.endmeasure and alr.sourceendmeasure >= af.endmeasure) or (alr.sourcestartmeasure >= af.startmeasure and alr.sourceendmeasure <= af.endmeasure) or (alr.sourcestartmeasure >= af.endmeasure and alr.sourceendmeasure <= af.startmeasure)) and ((af.startmeasure >= :frommeasure and af.startmeasure <= :tomeasure) or (af.endmeasure >= :frommeasure and af.endmeasure <= :tomeasure) or (af.startmeasure >= :frommeasure and af.startmeasure <= :tomeasure) or (af.endmeasure >= :frommeasure and af.endmeasure <= :tomeasure))))))
ASSETFEATUREHIST	assetnum=:assetnum and ((removeddate is null and createddate<=:asofdate) or (removeddate is not null and :asofdate between createddate and removeddate)) and ((startmeasure >= :frommeasure and startmeasure <= :tomeasure) or (endmeasure >= :frommeasure and endmeasure <= :tomeasure) or (startmeasure <= :frommeasure and endmeasure >= :tomeasure) or (startmeasure >= :tomeasure and endmeasure <= :frommeasure))
ASSETFEATURESPEC	assetnum=:assetnum and ((startmeasure >= :frommeasure and startmeasure <= :tomeasure) or (endmeasure >= :frommeasure and endmeasure <= :tomeasure) or (startmeasure <= :frommeasure and endmeasure >= :tomeasure) or (startmeasure >= :tomeasure and endmeasure <= :frommeasure) or (startmeasure is null or endmeasure is null))
ASSETHIERARCHY	assetnum = :assetnum and siteid=:siteid
ASSETHISTORY	assetnum = :assetnum and siteid=:siteid
ASSETLOCCOMM	assetnum= :assetnum and siteid= :siteid
ASSETLOCRELATION	sourceassetnum =:assetnum or targetassetnum =:assetnum and siteid =:siteid
ASSETLOCRELATION	((sourceassetnum=:assetnum and ((sourcestartmeasure <= :frommeasure and sourceendmeasure >= :frommeasure) or (sourcestartmeasure <= :tomeasure and sourceendmeasure >= :tomeasure) or (sourcestartmeasure >= :frommeasure and sourceendmeasure <= :tomeasure) or (sourcestartmeasure >= :tomeasure and sourceendmeasure <= :frommeasure) or (sourcestartmeasure is null and sourceendmeasure is null))) or (targetassetnum=:assetnum and ((targetstartmeasure <= :frommeasure and targetendmeasure >= :frommeasure) or (targetstartmeasure <= :tomeasure and targetendmeasure >= :tomeasure) or (targetstartmeasure >= :frommeasure and targetendmeasure <= :tomeasure) or (targetstartmeasure >= :tomeasure and targetendmeasure <= :frommeasure) or (targetstartmeasure is null and targetendmeasure is null)))) and siteid=:siteid
ASSETLOCRELATION	sourceassetnum=:assetnum or targetassetnum=:assetnum
ASSETLOCRELHIST	targetassetnum=:assetnum and ((removeddate is not null and :asofdate between createddate and removeddate) or (removeddate is null and createddate <=:asofdate)) and ((targetstartmeasure <= :frommeasure and targetendmeasure >= :frommeasure) or (targetstartmeasure <= :tomeasure and targetendmeasure >= :tomeasure) or (targetstartmeasure >= :frommeasure and targetendmeasure <= :frommeasure) or (targetstartmeasure >= :tomeasure and targetendmeasure <= :frommeasure) or (targetstartmeasure is null and targetendmeasure is null)) and siteid=:siteid

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The ASSET Table (ASSET)

Child Table	Relationship Clause
ASSETLOCRELHIST	sourceassetnum=:assetnum and ((removeddate is not null and :asofdate between createddate and removeddate) or (removeddate is null and createddate <=:asofdate)) and ((sourcestartmeasure <= :frommeasure and sourceendmeasure >= :frommeasure) or (sourcestartmeasure <= :tomeasure and sourceendmeasure >= :tomeasure) or (sourceendmeasure <= :frommeasure and sourceendmeasure <= :tomeasure) or (sourcestartmeasure >= :tomeasure and sourceendmeasure <= :frommeasure) or (sourcestartmeasure is null and sourceendmeasure is null)) and siteid=:siteid
ASSETMETER	assetnum=:assetnum and siteid=:siteid
ASSETMETER	assetnum = :assetnum and siteid = :siteid and exists (select metername from meter where metername=assetmeter.metername and metertype in (select value from synonymdomain where maxvalue='CONTINUOUS' and domainid='METERTYPE'))
ASSETMETER	assetnum=:assetnum and siteid=:siteid
ASSETMETER	assetnum=:assetnum and siteid=:siteid and ((assetmeter.startmeasure >= :frommeasure and assetmeter.startmeasure <= :tomeasure) or (assetmeter.endmeasure >= :frommeasure and assetmeter.endmeasure <= :tomeasure) or (assetmeter.startmeasure <= :frommeasure and assetmeter.endmeasure >= :tomeasure) or (assetmeter.startmeasure >= :tomeasure and assetmeter.endmeasure <= :frommeasure) or (assetmeter.startmeasure is null or assetmeter.endmeasure is null))
ASSETMETER	active=:yes and assetnum=:assetnum and siteid=:siteid
ASSETMNTSKD	assetnum=:assetnum and siteid=:siteid
ASSETOPSKD	assetnum=:assetnum and siteid=:siteid
ASSETSPEC	assetnum = :assetnum and siteid=:siteid
ASSETSPEC	assetnum=:assetnum and classtructureid = :classtructureid and siteid=:siteid and ((startmeasure >= :frommeasure and startmeasure <= :tomeasure) or (endmeasure >= :frommeasure and endmeasure <= :tomeasure) or (startmeasure <= :frommeasure and endmeasure >= :tomeasure) or (startmeasure >= :tomeasure and endmeasure <= :frommeasure) or (startmeasure is null or endmeasure is null))
ASSETSPEC	assetnum=:assetnum and classtructureid != :classtructureid and siteid=:siteid
ASSETSPECHIST	assetnum=:assetnum and ((removeddate is not null and :asofdate between createddate and removeddate) or (removeddate is null and createddate<=:asofdate)) and siteid=:siteid
ASSETSTATUS	assetnum = :assetnum and siteid=:siteid
ASSETSTATUS	assetnum=:assetnum and siteid=:siteid and changedate=(select max(changedate) from assetstatus where assetnum=:assetnum and siteid=:siteid and isrunning=:isrunning)
ASSETSTATUSDUMMY	assetnum = :assetnum and siteid=:siteid
ASSETTOPOCACHE	sourceassetnum=:assetnum or targetassetnum=:assetnum
ASSETTRANS	assetnum = :assetnum and siteid = :siteid
ASSETTRANS	assetid = :assetid
ASSETTRANS	assetid = (select assetid from asset where assetnum=:assetnum and siteid=:siteid)
ASSETUSERCUST	assetnum=:assetnum and siteid=:siteid and isuser=:yes
ASSETUSERCUST	assetnum = :assetnum and siteid = :siteid
ASSETUSERCUST	assetnum=:assetnum and siteid=:siteid and iscustodian=:yes
ASSETUSERCUST	assetnum=:assetnum and siteid=:siteid and isprimary=:yes
ASSETWORKZONE	assetnum=:assetnum and siteid=:siteid
ASTMSOVER	
ASTSPECMSOVER	
AUTOATTRUPDATE	asset=:assetnum and siteid=:siteid
BOOKMARK	app='ASSET' and keyvalue=:assetuid
CI	assetnum=:assetnum and assetlocsiteid=:siteid
CLASSANCESTOR	classtructureid=:classtructureid
CLASSSPEC	classtructureid =:classtructureid
CLASSSTRUCTURE	classtructureid = :classtructureid
CLASSSTRUCTURE	classtructureid = :classtructureid
CLASSSTRUCTURE	classtructureid = :classtructureid
COLLECTDETAILS	assetnum = :assetnum and siteid= :siteid
COMPANIES	company = :vendor and orgid=:orgid
COMPANIES	company = :manufacturer and orgid=:orgid

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The ASSET Table (ASSET)

Child Table	Relationship Clause
COMPANIES	company = :pluscvendor and orgid = :orgid
CONTLINEASSET	assetid=:assetid
CONTRACT	contractnum in (select contractnum from contractasset where assetid=:assetid) or contractnum in (select contractnum from warrantyasset where assetid=:assetid)
CONTRACTASSET	assetid=:assetid and orgid=:orgid
DEPLOYEDASSET	nodeid in (select nodeid from reconlink where assetid=:assetid)
DOWNTIMEREPORT	1=1
FAILURELIST	failurecode = :failurecode and parent is null and orgid=:orgid
IMGLIB	refobject='ASSET' and refobjectid=:assetuid
INCIDENT	assetnum=:assetnum and siteid=:siteid
INVBALANCES	itemnum = :itemnum and location = :newlocation and siteid = :newsite and binnum=:movemodifybinnum and itemsetid = :itemsetid and siteid = :siteid
INVBALANCES	itemnum = :itemnum and location = :newlocation and siteid = :newsite and binnum is null and itemsetid = :itemsetid and siteid = :siteid
INVENTORY	itemnum=:itemnum and location=:newlocation and siteid=:newsite and itemsetid=:itemsetid
INVENTORY	itemnum=:itemnum and location=:location and itemsetid = :itemsetid and siteid = :siteid
INVENTORY	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'))
INVOICECOST	assetnum = :assetnum and siteid=:siteid
INVRESERVE	assetnum=:assetnum and siteid=:siteid
INVUSELINE	(assetnum = :assetnum or rotassetnum = :assetnum) and siteid=:siteid
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
ITEM	itemnum = :itemnum
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
ITEMSPEC	itemnum = :itemnum and classtructureid = :classtructureid and itemsetid = :itemsetid
ITEMSTRUCT	1=1
JPASSETSPLINK	assetnum = :assetnum and siteid=:siteid
LBSLOCATION	refobject='ASSET' and key1 =:orgid and key2 =:assetnum and key3 =:siteid
LINEARREFMETHOD	1rm=:1rm
LOCANCESTOR	location = :location and systemid = (select systemid from locsystem where primarysystem = 1 and siteid =:siteid) and siteid=:siteid
LOCATIONS	location = :plusclploc and siteid = :siteid
LOCATIONS	location = :pluscnewlploc and siteid = :siteid
LOCATIONS	location=:location
LOCATIONS	location = :newlocation and siteid = :newsite
LOCATIONS	location = :DEFAULTREPFAC and siteid=:DEFAULTREPFACSITEID
LOCATIONS	location = :location and siteid = :siteid
LOCATIONS	location=:location and siteid = :siteid
LOCATIONSPEC	location = :location and classtructureid = :classtructureid and siteid=:siteid
LOCKOUT	assetnum = :assetnum and siteid=:siteid
LONGDESCRIPTION	ldkey= :assetid and ldownertable = 'asset' and ldownercol = 'description'
MATUSETRANS	1>2
MATUSETRANS	(assetnum = :assetnum or rotassetnum = :assetnum) and siteid=:siteid
MEASUREMENT	assetid = :assetid
MEASUREPOINT	assetnum=:assetnum and exists (select 1 from measurement where measurement.pointnum = measurepoint.pointnum) and siteid=:siteid
MEASUREPOINT	assetnum = :assetnum and siteid=:siteid
METERGROUP	groupname = :groupname

Maximo Data Relationships

The ASSET Table (ASSET)

Child Table	Relationship Clause
METERINGROUP	groupname = :groupname
METERREADING	siteid=:siteid and assetid = (select assetid from asset where assetnum=:assetnum and siteid=:siteid)
MODDOWNTIMEHIST	l=1
MULTIASSETLOCCI	assetnum=:assetnum and siteid=:siteid
MULTIASSETLOCCI	assetnum=:assetnum and siteid=:siteid and recordclass in (select value from synonymdomain where domainid='TKCLASS' and maxvalue='SR') and progress=0 and ((startmeasure >= :frommeasure and startmeasure <= :tomeasure) or (endmeasure >= :frommeasure and endmeasure <= :tomeasure) or (startmeasure <= :frommeasure and endmeasure >= :tomeasure) or (startmeasure >= :tomeasure and endmeasure <= :frommeasure) or (startmeasure is null or endmeasure is null))
MULTIASSETLOCCI	assetnum=:assetnum and siteid=:siteid and recordclass in (select value from synonymdomain where domainid='WOCLASS' and maxvalue='WORKORDER') and ((startmeasure >= :frommeasure and startmeasure <= :tomeasure) or (endmeasure >= :frommeasure and endmeasure <= :tomeasure) or (startmeasure <= :frommeasure and endmeasure >= :tomeasure) or (startmeasure >= :tomeasure and endmeasure <= :frommeasure) or (startmeasure is null or endmeasure is null))
MULTIASSETLOCCI	assetnum = :assetnum and siteid = :siteid and (startmeasure is not null or endmeasure is not null)
MULTIASSETLOCCI	assetnum = :assetnum and siteid = :siteid and (startmeasure is not null or endmeasure is not null) and exists (select 1 from workorder wo where multiassetlocci.siteid=wo.siteid and multiassetlocci.assetnum=wo.assetnum and wo.wonum=multiassetlocci.recordkey and wo.woclass=multiassetlocci.recordclass and historyflag=0)
PLUSCASSETSTATUS	assetnum=:assetnum and orgid=:orgid and siteid=:siteid
PLUSCDSASSETLINK	assetnum=:assetnum and orgid=:orgid and siteid=:siteid and revisionnum in (select revisionnum from plusdsplan where dsplannum=pluscdsassetlink.dsplannum and status in (select value from synonymdomain where domainid = 'PLUSCDSSTATUS' and maxvalue = 'APPR') and ((orgid=:orgid and siteid=:siteid) or (orgid is null and siteid is null) or (orgid=:orgid and siteid is null)))
PLUSCSPOTCHECK	siteid = :siteid and wonum in (select wo.wonum from workorder wo, pluscspotcheck spotc where wo.wonum = spotc.wonum and spotc.siteid=:siteid and spotc.siteid = wo.siteid and spotc.assetnum = :assetnum)
PLUSCTPHISTORY	assetnum=:assetnum and ((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and siteid is null) or (orgid is null and siteid is null))
PLUSCWODS	siteid = :siteid and assetnum = :assetnum
PM	assetnum = :assetnum and siteid=:siteid
PMCOMSR	assetnum = :assetnum and (siteid=:siteid or siteid is null)
PROBLEM	assetnum=:assetnum and siteid=:siteid
RECONRESULT	reconresult.nodeid in (select nodeid from reconlink where reconlink.assetid=:assetid and reconlink.recontype in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'ASSET') and reconlink.compset in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'DEPLOYED ASSET') and code not in ('C3', 'C4', 'C1', 'C2') and recontype in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'ASSET') and compset in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'DEPLOYED ASSET'))
ROUTE_STOP	route in (select route from pm) and (assetnum=:assetnum and siteid=:siteid)
ROUTE_STOP	assetnum=:assetnum and siteid=:siteid
SAFETYLEXICON	assetnum = :assetnum and exists (select 1 from hazard where hazard.hazardid=safetylexicon.hazardid and hazard.hazmatenabled=:yes) and siteid=:siteid
SAFETYLEXICON	assetnum = :assetnum and exists (select 1 from hazard where hazard.hazardid=safetylexicon.hazardid and hazard.precautionenabled=:yes) and siteid=:siteid
SAFETYLEXICON	assetnum = :assetnum and siteid=:siteid
SAFETYLEXICON	assetnum = :assetnum and siteid=:siteid and tagoutid is null
SAFETYLEXICON	assetnum = :assetnum and exists (select 1 from hazard where hazard.hazardid=safetylexicon.hazardid and hazard.tagoutenabled=:yes and safetylexicon.tagoutid is null) and siteid=:siteid
SERVICEADDRESS	addresscode = :addresscode and orgid = :orgid
SERVICEADDRESS	1 = 2
SITE	siteid=:newsite

Maximo Data Relationships

The ASSET Table (ASSET)

Child Table	Relationship Clause
SPAREPART	assetnum = :assetnum and siteid=:siteid
SPAREPART	assetnum != :assetnum and siteid=:siteid
SPAREPART	assetnum=:assetnum and itemnum=:itemnum and itemsetid = :itemsetid and siteid=:siteid
SPRELATEDASSET	assetnum = :assetnum and siteid=:siteid
SPRELATEDASSET	relatedasset = :assetnum and siteid=:siteid
SPWORKASSET	workasset = :assetnum and siteid=:siteid
SR	assetnum=:assetnum and siteid=:siteid
SYNONYMDOMAIN	domainid='LOCASSETSTATUS' and value=:status and :&DOMAINFILTER&_STATUS
TAGOUT	assetnum = :assetnum and siteid=:siteid
TICKET	assetnum=:assetnum and assetsiteid=:siteid
TLOAMASSETGRP	assetnum = :assetnum and siteid=:siteid
TOOLITEM	itemnum=:itemnum and itemsetid=:itemsetid
WOCHANGE	assetnum=:assetnum and siteid=:siteid
WORELEASE	assetnum=:assetnum and siteid=:siteid
WORKORDER	wonum in (select ma.recordkey from WORKORDER wo, MULTIASSETLOCCI ma where wo.WONUM=ma.RECORDKEY and ma.assetnum=wo.assetnum and wo.assetnum=:assetnum) and woclass in (select value from synonymdomain where domainid='WOCLASS' and maxvalue in ('ACTIVITY', 'CHANGE', 'WORKORDER')) and status in (select value from synonymdomain where domainid='WOSTATUS' and maxvalue not in ('COMP', 'CAN', 'CLOSE'))
WORKORDER	assetnum = :assetnum and historyflag = :no and siteid=:siteid
WORKORDER	siteid = :siteid and wonum in (select refwo from tooltrans where rotassetnum = :assetnum and siteid = :siteid group by refwo having sum(toolqty) > 0)
WORKORDER	wonum=:refwo and siteid=:siteid
WORKORDER	wonum=:wonum and siteid=:siteid
WORKORDER	assetnum = :assetnum and siteid=:siteid

Attribute or property of an Asset(Item;As;Loc) (ASSETATTRIBUTE)

Child Table	Relationship Clause
ASSETSPEC	assetattrid=:assetattrid
CLASSSPEC	assetattrid=:assetattrid
ITEMSPEC	assetattrid=:assetattrid
LOCATIONSPEC	assetattrid=:assetattrid

Asset Feature Specifications History Table (ASSETFEASPECHIST)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
ASSETATTRIBUTE	assetattrid = :assetattrid
ASSETFEATURE	assetfeatureid =:endassetfeatureid
ASSETFEATURE	assetfeatureid =:startassetfeatureid

Attributes that describe a feature on an asset (ASSETFEATURE)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
ASSET	assetnum=:assetnum and siteid=:siteid
ASSETFEATURE	assetnum=:assetnum and siteid=:siteid and assetfeatureid=:assetfeatureid
ASSETFEATURE	startassetfeatureid=:assetfeatureid or endassetfeatureid=:assetfeatureid
ASSETFEATURE	assetfeatureid =:endassetfeatureid
ASSETFEATURE	assetnum=:assetnum and siteid=:siteid
ASSETFEATURE	assetfeatureid =:startassetfeatureid
ASSETFEATUREHIST	assetfeatureid=:assetfeatureid and removeddate is null

Maximo Data Relationships

Attributes that describe a feature on an asset (ASSETFEATURE)

Child Table	Relationship Clause
ASSETFEATURESPEC	refobjectid = :assetfeatureid and refobjectname = 'ASSETFEATURE'
ASSETFEATURESPEC	refobjectid = :assetfeatureid and refobjectname = 'ASSETFEATURE' and classtructureid = :classtructureid
ASSETFEATURESPEC	startassetfeatureid=:assetfeatureid or endassetfeatureid=:assetfeatureid
ASSETFEATURESPEC	assetnum=:assetnum and siteid=:siteid
ASSETLOCRELATION	assetlocrelationid=:assetlocrelationid
ASSETLOCRELATION	(sourcestartassetfeatureid=:assetfeatureid or sourceendassetfeatureid=:assetfeatureid) or (targetstartassetfeatureid=:assetfeatureid or targetendassetfeatureid=:assetfeatureid)
ASSETMETER	startassetfeatureid=:assetfeatureid or endassetfeatureid=:assetfeatureid
ASSETMETER	assetnum=:assetnum and siteid=:siteid
ASSETSPEC	assetnum=:assetnum and siteid=:siteid
ASSETSPEC	startassetfeatureid=:assetfeatureid or endassetfeatureid=:assetfeatureid
CLASSSPEC	classtructureid = :classtructureid
CLASSSTRUCTURE	classtructureid=:classtructureid
FEATURES	feature=:startfeature
FEATURES	feature=:endfeature
FEATURES	feature=:feature
LNRRECALIB	assetnum=:assetnum and siteid=:siteid
LNRRECALIBNONAF	assetnum=:assetnum and siteid=:siteid
MULTIASSETLOCCI	(startassetfeatureid=:assetfeatureid or endassetfeatureid=:assetfeatureid) and recordclass in ('WORKORDER', 'CHANGE', 'RELEASE')
MULTIASSETLOCCI	(startassetfeatureid=:assetfeatureid or endassetfeatureid=:assetfeatureid) and recordclass in ('SR', 'INCIDENT', 'ACTIVITY', 'PROBLEM')
PM	startassetfeatureid=:assetfeatureid or endassetfeatureid=:assetfeatureid
PM	assetnum=:assetnum and siteid=:siteid
ROUTE_STOP	assetnum=:assetnum and siteid=:siteid
ROUTE_STOP	startassetfeatureid=:assetfeatureid or endassetfeatureid=:assetfeatureid

History of features for an asset (ASSETFEATUREHIST)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
ASSETFEASPECHIST	assetnum=:assetnum and assetfeatureid=:assetfeatureid and classtructureid=:classtructureid and ((removeddate is null and createddate<=:asofdate) or (removeddate is not null and :asofdate between createddate and removeddate)) and (startmeasure>=:frommeasure and endmeasure<=:tomeasure) and siteid=:siteid
ASSETFEATURE	assetfeatureid =:startassetfeatureid
ASSETFEATURE	assetfeatureid =:endassetfeatureid
CLASSSTRUCTURE	classtructureid=:classtructureid
FEATURES	feature = :feature

The AssetFeatureSpec table (ASSETFEATURESPEC)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
ASSETATTRIBUTE	assetattrid = :assetattrid
ASSETFEASPECHIST	assetfeaturespecid=:assetfeaturespecid and removeddate is null
ASSETFEATURE	assetfeatureid =:endassetfeatureid
ASSETFEATURE	assetfeatureid=:refobjectid and classtructureid=:classtructureid
ASSETFEATURE	assetfeatureid =:startassetfeatureid
CLASSSPEC	classspecid=:classspecid
FEATURES	feature=:feature

Maximo Data Relationships

Information gathering for creating assets (ASSETINPUT)

Child Table	Relationship Clause
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
ITEMSTRUCT	itemnum=:itemnum and itemid = :itemnum and parent is null and itemsetid = :itemsetid
ITEMSTRUCT	1=1

Relationships commodity-asset/assettype/location. (ASSETLOCCOMM)

Child Table	Relationship Clause
ASSET	assetnum = :assetnum and siteid = :siteid
COMMODITIES	commodity= :commodity
COMMODITIES	commodity=:commoditygroup
LOCATIONS	location = :location and siteid = :siteid
SYNONYMDOMAIN	domainid='ASSETTYPE' and value=:assettype

The AssetLocRelation table (ASSETLOCRELATION)

Child Table	Relationship Clause
ASSET	assetnum=:sourceassetnum or assetnum=:targetassetnum and siteid=:siteid
ASSET	assetnum=:targetassetnum and siteid=:siteid
ASSET	assetnum=:sourceassetnum and siteid=:siteid
ASSET	assetnum=:sourceassetnum and siteid=:siteid
ASSET	assetnum=:targetassetnum and siteid=:siteid
ASSETFEATURE	assetfeatureid=:targetstartassetfeatureid
ASSETFEATURE	assetfeatureid=:sourceendassetfeatureid
ASSETFEATURE	assetfeatureid=:targetendassetfeatureid
ASSETFEATURE	assetfeatureid =:sourcestartassetfeatureid
ASSETFEATURE	assetlocrelationid=:assetlocrelationid
ASSETLOCRELATION	sourceassetnum=:sourceassetnum and targetassetnum=:targetassetnum and siteid=:siteid and assetlocrelationid=:assetlocrelationid
ASSETLOCRELATION	sourceassetnum=:sourceassetnum and assetrelationnum=:assetrelationnum and targetassetnum=:targetassetnum
ASSETLOCRELHIST	sourceassetnum=:sourceassetnum and targetassetnum=:targetassetnum and assetrelationnum=:assetrelationnum
LOCATIONS	location=:sourcelocation and siteid=:siteid
LOCATIONS	location=:targetlocation
RELATION	relationnum =:assetrelationnum

The AssetLocRelationHist Table. (ASSETLOCRELHIST)

Child Table	Relationship Clause
ASSET	assetnum=:sourceassetnum and siteid=:siteid
ASSET	assetnum=:sourceassetnum and siteid=:siteid
ASSET	assetnum=:targetassetnum and siteid=:siteid
ASSET	assetnum=:targetassetnum and siteid=:siteid
ASSETFEATURE	assetfeatureid =:targetendassetfeatureid
ASSETFEATURE	assetfeatureid =:targetstartassetfeatureid
ASSETFEATURE	assetfeatureid =:sourcestartassetfeatureid
ASSETFEATURE	assetfeatureid =:sourceendassetfeatureid
LOCATIONS	location=:sourcelocation and siteid=:siteid
LOCATIONS	location=:targetlocation and siteid=:siteid
RELATION	relationnum =:assetrelationnum

Maximo Data Relationships

Stores asset/location users and custodians (ASSETLOCUSERCUST)

Child Table	Relationship Clause
MULTIASSETLOCCI	multiid=:multiid

The ASSETMETER Table (ASSETMETER)

Child Table	Relationship Clause
ASSET	assetnum = :assetnum and siteid = :siteid and orgid = :orgid
ASSET	assetnum=:assetnum and siteid=:siteid
ASSETFEATURE	assetfeatureid =:endassetfeatureid
ASSETFEATURE	assetfeatureid =:startassetfeatureid
MEASUREMENT	1=2
MEASUREMENT	metername=:metername and assetnum=:assetnum and siteid=:siteid
MEASUREPOINT	metername=:metername and assetnum=:assetnum and siteid=:siteid
METER	metername=:metername
METERINGROUP	groupname = :groupname and metername = :metername
METERREADING	metername=:metername and assetnum=:assetnum and siteid=:siteid
METERREADING	1=2 and siteid=:siteid
PMMETER	assetnum= :assetnum and metername=:metername and siteid=:siteid
SYNONYMDOMAIN	domainid='AVERAGEMETHOD' and value=:avgcalcmethod

Asset modify default values (ASSETMODIFYDFLT)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid=:dfltassetattrid

Asset Move default values (ASSETMOVEDFLT)

Child Table	Relationship Clause
ASSET	assetnum=:dfltnewparent and siteid=:dfltnewsite
LOCATIONS	location=:dfltnewlocation and siteid=:dfltnewsite
VIEWWOPMS	

Values of an attribute specified for an asset (ASSETSPEC)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and classtructureid =:classtructureid and siteid=:siteid
ASSET	assetnum=:assetnum and siteid=:siteid
ASSETATTRIBUTE	assetattrid=:assetattrid
ASSETFEATURE	assetfeatureid =:startassetfeatureid
ASSETFEATURE	assetfeatureid =:endassetfeatureid
ASSETSPECHIST	assetspecid=:assetspecid and removeddate is null
CLASSSPEC	classtructureid=:classtructureid and assetattrid=:assetattrid and (section is null or (section is not null and section=:section))
CLASSSTRUCTURE	classtructureid = :classtructureid
MEASUREUNIT	measureunitid=:measureunitid

Asset Specifications History Table (ASSETSPECHIST)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
ASSETATTRIBUTE	assetattrid = :assetattrid
ASSETFEATURE	assetfeatureid =:endassetfeatureid
ASSETFEATURE	assetfeatureid =:startassetfeatureid

Maximo Data Relationships

The Asset Transaction Table (ASSETTRANS)

Child Table	Relationship Clause
ASSET	assetnum = :assetnum and siteid = :siteid

Table to store default values for user custodian (ASSETUSERCUSDFLT)

Child Table	Relationship Clause
PERSON	personid=:dfltperson

Stores info about users and custodians of assets (ASSETUSERCUST)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
MULTIASSETLOCCI	assetnum=:assetnum and multiid=:multiid
PERSON	personid = :personid

Assets that are part of a workzone (ASSETWORKZONE)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
WORKZONE	workzone=:workzone and type=:type and orgid=:orgid

The ASSIGNMENT Table (ASSIGNMENT)

Child Table	Relationship Clause
AMCREW	amcrew=:amcrew and orgid=:orgid
AMCREWT	amcrewtype=:amcrewtype and orgid=:orgid
ASSIGNCREW	
CRAFT	craft=:craft and orgid=:orgid
CRAFTSKILL	craft=:craft and orgid=:orgid and (skilllevel=:skilllevel or (:skilllevel is null and skilllevel is null))
LABOR	laborcode=:laborcode and orgid=:orgid
LABTRANS	amcrew=:amcrew and refwo=:wonum
SLRTRAVELTIME	fromassignid=:assignmentid
SLRTRAVELTIME	toassignid=:assignmentid
TOOLTRANS	amcrew=:amcrew and refwo=:wonum
WORKORDER	wonum=:wonum and siteid=:siteid
WPLABOR	wonum = :wonum and wplaborid = :wplaborid and siteid=:siteid

auto attribute update table (AUTOATTRUPDATE)

Child Table	Relationship Clause
ASSET	assetnum=:asset and siteid=:siteid
ASSETATTRIBUTE	assetattrid=:attribute
ASSETSPEC	assetnum=:asset and assetattrid=:attribute and siteid=:siteid
CI	cinum=:cinum
CISPEC	cinum=:cinum and assetattrid=:attribute
COLLECTDETAILS	(assetnum is not null and assetnum = :asset and siteid = :siteid) or (location is not null and location = :location and siteid = :siteid) or (cinum is not null and cinum = :cinum)
LOCATIONS	location=:location and siteid=:siteid
LOCATIONSPEC	location=:location and assetattrid=:attribute and siteid=:siteid

Automation Scripts (AUTOSCRIP)

Child Table	Relationship Clause
ACTION	:action = action

Maximo Data Relationships

Automation Scripts (AUTOSCRIPPT)

Child Table	Relationship Clause
AUTOSCRIPPTCHGSTATE	
AUTOSCRIPPTSTATE	autoscript=:autoscript
AUTOSCRIPPTVARS	autoscript=:autoscript
BOOKMARK	app='AUTOSCRIPPT' and keyvalue=:autoscriptid
PERSON	personid = :owner
PERSON	personid = :createdby
SCRIPPTLAUNCHPOINT	autoscript=:autoscript
SYNONYMDOMAIN	domainid='AUTOSCRPHASE' and value=:status

Store the variables used by the script (AUTOSCRIPPTVARS)

Child Table	Relationship Clause
AUTOSCRIPPT	autoscript=:autoscript
SCRATTRTREE	1=1

Table to store and maintain BulletinBoard Audience (BBOARDAUDIENCE)

Child Table	Relationship Clause
ORGANIZATION	orgid = :msgorgid
PERSONGROUP	persongroup = :persongroup
SITE	siteid = :msgsiteid

List of addresses for site (BILLTOSHIPTO)

Child Table	Relationship Clause
ADDRESS	addresscode=:addresscode and orgid=:orgid
PERSON	personid=:billtocontact
PERSON	personid=:shiptocontact

Bookmark Table (BOOKMARK)

Child Table	Relationship Clause
MAXAPPS	app = :app
MAXUSER	userid = :userid

Table to store and maintain bulletin messages (BULLETINBOARD)

Child Table	Relationship Clause
BBOARDAUDIENCE	bulletinboardid = :bulletinboardid
BBOARDAUDIENCE	bulletinboardid = :bulletinboardid and (msgorgid is null and msgsiteid is null and persongroup is not null)
BBOARDAUDIENCE	bulletinboardid = :bulletinboardid and (msgorgid is not null and msgsiteid is null and persongroup is null)
BBOARDAUDIENCE	bulletinboardid = :bulletinboardid and (msgsiteid is not null and persongroup is null)
BBOARDMSGSTATUS	
BBSTATUSHISTORY	bulletinboardid = :bulletinboardid
COMMLOG	ownerid=:bulletinboardid and ownertable='BULLETINBOARD'

The CALENDAR Table (CALENDAR)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:calendarid and ldownertable = 'CALENDAR'
NONWORKTIME	enddate >=:startdate and startdate <= :enddate
SHIFT	orgid=:orgid

Maximo Data Relationships

The CALENDAR Table (CALENDAR)

Child Table	Relationship Clause
WORKPERIOD	calnum=:calnum and orgid=:orgid

Calendar Breaks (CALENDARBREAK)

Child Table	Relationship Clause
SYNONYMDOMAIN	domainid='RSNCODE' and value=:breaktype

Table for viewing and management of CI type data (CDMCITYPES)

Child Table	Relationship Clause
ACTCI	classtructureid = :classtructureid
CITYPESTATUS	cdmcitypesid=:cdmcitypesid
CITYPESTATUS	domainid='CITYPESTATUS' and value=:status
CLASSSTRUCTURE	classtructureid = :classtructureid
CLASSUSEWITH	classtructureid = :classtructureid

Change Passwords menu option for User app (CHANGEPASSWORDS)

Child Table	Relationship Clause
MAXUSER	userid = :userid
PERSON	personid = (select personid from maxuser where userid = :userid)

Actions for observations on GAUGE meter pointnums (CHARPOINTACTION)

Child Table	Relationship Clause
ALNDOMAIN	domainid=:domainid and value=:value and (siteid=:siteid or (siteid is null and orgid=:orgid) or (siteid is null and orgid is null))
JOBPLAN	jpnum=:jpnum and siteid is null and orgid is null
JOBPLAN	jpnum=:jpnum and (siteid=:siteid or (siteid is null and orgid=:orgid) or (siteid is null and orgid is null)) and status in (select value from synonymdomain where domainid='JOBPLANSTATUS' and maxvalue = 'ACTIVE')
MEASUREMENT	pointnum = :pointnum and siteid = :siteid
PM	pmnum=:pmnum and siteid=:siteid and masterpm is not null
PM	pmnum=:pmnum and siteid=:siteid

The Chart of Accounts Table (CHARTOFACCOUNTS)

Child Table	Relationship Clause
ASSET	orgid = :orgid and glaccount = :glaccount
PM	orgid = :orgid and glaccount = :glaccount
USERPURGL	orgid = :orgid and glaccount = :glaccount

Configuration Item Table (CI)

Child Table	Relationship Clause
ACTCI	actcinum=:actcinum
ACTCISPEC	actcinum = :actcinum and classtructureid = (select classtructureid from actci where actcinum = :actcinum)
ASSET	assetnum=:assetnum and siteid=:assetlocsiteid
ASSETANCESTOR	assetnum = :assetnum and siteid = :assetlocsiteid
ASSETUSERCUST	assetnum = :assetnum and siteid = :assetlocsiteid and iscustodian=:yes
ASSETUSERCUST	assetnum = :assetnum and siteid = :assetlocsiteid and isuser=:yes
AUTOATTRUPDATE	cinum=:cinum
BOOKMARK	app='CI' and keyvalue=:ciid
CIRELATION	parentci=:cinum

Maximo Data Relationships

Configuration Item Table (CI)

Child Table	Relationship Clause
CIRELATION	sourceci=:cinum or targetci=:cinum
CIRELATION	parentci is not null and (sourceci=:cinum or targetci=:cinum) and parentci <>:cinum
CIRELATIONHIS	sourceci=:cinum or targetci=:cinum
CIRELATIONHIS	targetci=:cinum
CIRELATIONHIS	targetci=:cinum and ((enddate is not null and :asofdate between startdate and enddate) or (enddate is null and startdate <=:asofdate))
CIRELATIONHIS	sourceci=:cinum
CIRELATIONHIS	sourceci=:cinum and ((enddate is not null and :asofdate between startdate and enddate) or (enddate is null and startdate <=:asofdate))
CISPEC	refobjectid=:ciid
CISPEC	cinum=:cinum and classtructureid = :classtructureid
CISPECHIS	cinum=:cinum
CISPECHIS	cinum=:cinum and ((enddate is null and startdate<=:asofdate) or (enddate is not null and :asofdate between startdate and enddate))
CISTATUS	cinum=:cinum
CLASSANCESTOR	classtructureid=:classtructureid
CLASSSPEC	classtructureid = :classtructureid
CLASSSTRUCTURE	classtructureid = :classtructureid
CLASSUSEWITH	classtructureid=:classtructureid and objectname = 'CI'
COLLECTDETAILS	cinum=:cinum
COLLECTDETAILS	cinum = :cinum
COMMODITIES	commodity=:service and itemsetid=:itemsetid
COMMODITIES	commodity=:servicegroup and itemsetid=:itemsetid
COMMODITIES	commodity=:service and itemsetid=:itemsetid
INCIDENT	cinum=:cinum
INCIDENT	cinum=:cinum
ITEM	itemnum=:itemnum and itemsetid=:itemsetid
LOCANCESTOR	location =:location and siteid = :assetlocsiteid
LOCATIONS	location=:location and siteid=:assetlocsiteid
LOCATIONS	location=:cilocation and siteid=:assetlocsiteid
MULTIASSETLOCCI	cinum=:cinum
OMPCIRLN	ciguide=:ciguide
ORGANIZATION	orgid = :assetlocorgid
PMCOMSR	cinum =:cinum
PMCOMSR	cinum =:cinum
PROBLEM	cinum=:cinum
PROBLEM	cinum=:cinum
SR	cinum=:cinum
SR	cinum=:cinum
TICKET	cinum=:cinum
VIEWCONTINPUT	
WOACTIVITY	cinum=:cinum
WOACTIVITY	cinum=:cinum
WOCHANGE	cinum=:cinum
WOCHANGE	cinum=:cinum
WORELEASE	cinum=:cinum
WORELEASE	cinum=:cinum
WORKORDER	cinum=:cinum and woclass in (select value from synonymdomain where domainid ='WOCLASS' and maxvalue='WORKORDER')
WORKORDER	cinum=:cinum

Maximo Data Relationships

Related CIs table (CIRELATION)

Child Table	Relationship Clause
CI	cinum=:parentci
CI	cinum=:sourceci
CI	cinum=:targetci
CIRELATIONHIS	sourceci=:sourceci and targetci=:targetci and relationnum=:relationnum
CLASSSTRUCTURE	classtructureid in (select classtructureid from ci where cinum=:sourceci)
CLASSSTRUCTURE	classtructureid in (select classtructureid from ci where cinum=:targetci)
RELATION	relationnum=:relationnum
RELATIONRULES	relationnum=:relationnum
RELATIONRULES	relationnum=:relationnum and sourceclass = (select classtructureid from ci where cinum=:sourceci) and targetclass = (select classtructureid from ci where cinum=:targetci)

CI Relationship History Table (CIRELATIONHIS)

Child Table	Relationship Clause
CI	cinum=:sourceci
CI	cinum=:targetci
RELATION	relationnum=:relationnum

Configuration Items Specification Table (CISPEC)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid = :assetattrid
CISPECHIS	cispecid=:cispecid and enddate is null
CLASSSPEC	classspecid=:classspecid

CI Specifications History Table (CISPECHIS)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid = :assetattrid

CI Template table (CITEMPLATE)

Child Table	Relationship Clause
CITEMPLATE	ciclassid in (select classtructureid from classtructure where classtructure.parent=:ciclassid)
CITEMPLATE	ciclassid in(select parent from classtructure where classtructureid=:ciclassid)
CLASSSTRUCTURE	classtructureid=:ciclassid
CLASSSTRUCTURE	classtructureid=:topactciclassid
CLASSSTRUCTURE	classtructureid=:topciclassid
CLASSSTRUCTURE	classtructureid=:actciclassid
RELATIONRULES	sourceclass=:ciclassid or targetclass=:ciclassid

Classification to categorize assets (CLASSIFICATION)

Child Table	Relationship Clause
CLASSSTRUCTURE	classificationid=:classificationid

Classification Template for Asset Specification (CLASSSPEC)

Child Table	Relationship Clause
ASSET	classtructureid =:classtructureid
ASSETATTRIBUTE	assetattributeid=:assetattributeid
ASSETSPEC	classtructureid = :classtructureid and assetattrid=:assetattrid and ((:section is null and section is null) or (:section is not null and section=:section))

Maximo Data Relationships

Classification Template for Asset Specification (CLASSSPEC)

Child Table	Relationship Clause
ASSETSPEC	classstructureid = :classstructureid and (:section is null or (:section is not null and :section=section))
CLASSSPECUSEWITH	classspecid = :classspecid
ITEM	classstructureid = :classstructureid
ITEMSPEC	classstructureid = :classstructureid and assetattrid=:assetattrid and ((:section is null and section is null) or (:section is not null and section=:section))
ITEMSPEC	classstructureid = :classstructureid and (:section is null or (:section is not null and :section=section))
LOCATIONS	classstructureid = :classstructureid
LOCATIONSPEC	classstructureid = :classstructureid and assetattrid=:assetattrid and ((:section is null and section is null) or (:section is not null and section=:section))
LOCATIONSPEC	classstructureid = :classstructureid and (:section is null or (:section is not null and :section=section))
MEASUREUNIT	measureunitid=:measureunitid

The ClassSpec Use With table (CLASSSPECUSEWITH)

Child Table	Relationship Clause
CLASSSPEC	classspecid = :classspecid
CLASSSTRUCTURE	classstructureid = :classstructureid

A Structured Hierarchy of Asset Classifications (CLASSSTRUCTURE)

Child Table	Relationship Clause
ACTCI	classstructureid in (select classstructureid from classancestor where ancestor=:classstructureid)
ASSET	classstructureid in (select classstructureid from classancestor where ancestor=:classstructureid)
ASSET	classstructureid=:classstructureid
ASSETATTRIBUTE	1=1
ASSETSPEC	classstructureid=:classstructureid
CI	classstructureid in (select classstructureid from classancestor where ancestor=:classstructureid)
CI	classstructureid=:classstructureid
CITEMPLATE	1=1
CLASSANCESTOR	classstructureid=:classstructureid
CLASSANCESTOR	ancestorclassid=:classificationid
CLASSIFICATION	classificationid=:classificationid and ((:orgid is null and orgid is null) or (:orgid is not null and orgid = :orgid)) and ((:siteid is null and siteid is null) or (:siteid is not null and siteid = :siteid))
CLASSIFICATION	classificationid=:classificationid
CLASSIFICATION	1=1
CLASSSPEC	classstructureid=:classstructureid
CLASSSTRUCTURE	classstructureid=:classstructureid
CLASSSTRUCTURE	classstructureid in (select classstructureid from classancestor where ancestor=:classstructureid)
CLASSSTRUCTURE	classstructureid=:parent
CLASSSTRUCTURE	parent=:classstructureid
CLASSUSEWITH	classstructureid = :classstructureid
FEATURES	classstructureid in (select classstructureid from classancestor where ancestor=:classstructureid)
FEATURES	classstructureid = :classstructureid
IMGLIB	refobject = 'CLASSSTRUCTURE' and refobjectid = :classstructureid
INVOICELINE	classstructureid=:classstructureid
INVOICELINE	classstructureid = :classstructureid

Maximo Data Relationships

A Structured Hierarchy of Asset Classifications (CLASSSTRUCTURE)

Child Table	Relationship Clause
ITEM	classstructureid in (select classstructureid from classancestor where ancestor=:classstructureid)
ITEM	classstructureid=:classstructureid
ITEMSPEC	classstructureid=:classstructureid
JOBPLAN	classstructureid=:classstructureid
JOBPLAN	classstructureid =:classstructureid
JOBTASK	classstructureid=:classstructureid
JOBTASK	classstructureid =:classstructureid
LOCATIONS	classstructureid in (select classstructureid from classancestor where ancestor=:classstructureid)
LOCATIONS	classstructureid in (select classstructureid from classancestor where ancestor=:classstructureid)
LOCATIONS	classstructureid=:classstructureid
LOCATIONSPEC	classstructureid=:classstructureid
LONGDESCRIPTION	ldkey=:classstructureid and ldownertable = 'CLASSSTRUCTURE'
MEASUREUNIT	1=1
MRLINE	classstructureid=:classstructureid
MRLINE	classstructureid =:classstructureid
POLINE	classstructureid=:classstructureid
POLINE	classstructureid =:classstructureid
PRLINE	classstructureid=:classstructureid
PRLINE	classstructureid =:classstructureid
RELATION	classstructureid in (select classstructureid from classancestor where ancestor=:classstructureid)
RELATION	classstructureid =:classstructureid
RFQLINE	classstructureid=:classstructureid
RFQLINE	classstructureid =:classstructureid
SLA	classstructureid=:classstructureid
SOLUTION	classstructureid in (select classstructureid from classancestor where ancestor=:classstructureid) and status in (select value from synonymdomain where domainid='SOLUTIONSTATUS' and maxvalue='ACTIVE')
SOLUTION	classstructureid in (select classstructureid from classancestor where ancestor=:classstructureid)
SOLUTION	classstructureid=:classstructureid
SR	classstructureid=:classstructureid
TICKET	classstructureid in (select classstructureid from classancestor where ancestor=:classstructureid)
TICKET	classstructureid=:classstructureid
TKTEMPLATE	classstructureid=:classstructureid
TKTEMPLACTIVITY	classstructureid=:classstructureid
WOACTIVITY	classstructureid=:classstructureid
WOCHANGE	classstructureid=:classstructureid
WORELEASE	classstructureid=:classstructureid
WORKORDER	classstructureid in (select classstructureid from classancestor where ancestor=:classstructureid)
WORKORDER	classstructureid=:classstructureid

Contains ClassStructure UseWith information (CLASSUSEWITH)

Child Table	Relationship Clause
CLASSSPECUSEWITH	classstructureid =:classstructureid and objectname=:objectname
CLASSSTRUCTURE	classstructureid = :classstructureid

Maximo Data Relationships

CollectionDetails table (COLLECTDETAILS)

Child Table	Relationship Clause
ASSET	assetnum = :assetnum and siteid = :siteid
CI	cinum = :cinum
CI	cinum = :cinum
CI	cinum = :cinum
CI	cinum = :cinum
COLLECTION	collectionnum = :collectionnum
LOCATIONS	location = :location and siteid = :siteid
VIEWCONTINPUT	

Collection Table (COLLECTION)

Child Table	Relationship Clause
BOOKMARK	app='COLLECTION' and keyvalue=:collectionid
COLLECTDETAILS	collectionnum = :collectionnum
COLLECTIONAUTH	collectionnum = :collectionnum
SECURITYRESTRICT	srestrictnum in (select sridciqual from collectionauth where collectionnum = :collectionnum) or srestrictnum in (select sridassetqual from collectionauth where collectionnum = :collectionnum) or srestrictnum in (select sridlocationqual from collectionauth where collectionnum = :collectionnum) or srestrictnum in (select sridcihide from collectionauth where collectionnum = :collectionnum) or srestrictnum in (select sridasethide from collectionauth where collectionnum = :collectionnum) or srestrictnum in (select sridlocationhide from collectionauth where collectionnum = :collectionnum)

Permissions for Collection (COLLECTIONAUTH)

Child Table	Relationship Clause
COLLECTION	collectionnum = :collectionnum
MAXGROUP	groupname = :groupname
SECURITYRESTRICT	srestrictnum = :sridciqual or srestrictnum = :sridassetqual or srestrictnum = :sridlocationqual or srestrictnum = :sridcihide or srestrictnum = :sridasethide or srestrictnum = :sridlocationhide or srestrictnum = :sridmaqual or srestrictnum = :sridmahide or srestrictnum = :sridaaqual or srestrictnum = :sridaahide

Group that is allowed to commit changes (COMMITGROUP)

Child Table	Relationship Clause
PERSONGROUP	persongroup=:persongroup

User that is allowed to commit changes (COMMITPERSON)

Child Table	Relationship Clause
PERSON	personid=:personid

The Communication Log Table (COMMLOG)

Child Table	Relationship Clause
COMMLOGDOCS	commlogid=:commlogid
ESCALATION	escalationid=:uniqueid
MAXROLE	(objectname='WOCHANGE' and :ownertable='CHANGE') or (objectname='WOACTIVITY' and :ownertable='ACTIVITY') or (objectname='WORELEASE' and :ownertable='RELEASE') or objectname=:ownertable or objectname is null
TICKET	ticketuid=:ownerid
WFPROCESS	wfprocessid=:uniqueid

Maximo Data Relationships

Commodity Groups and Commodity Codes Table (COMMODITIES)

Child Table	Relationship Clause
ASSETLOCCOMM	commodity = :commodity and itemsetid = :itemsetid and assettype is null
ASSETLOCCOMM	commoditygroup = :commodity and itemsetid = :itemsetid and commodity is null and assettype is null
ASSETLOCCOMM	commoditygroup = :commodity and itemsetid = :itemsetid and assettype is null
ASSETLOCCOMM	commodity = :commodity and itemsetid = :itemsetid and assettype is not null
ASSETLOCCOMM	commoditygroup = :commodity and itemsetid = :itemsetid and commodity is null and assettype is not null
ASSETLOCCOMM	commoditygroup = :commodity and itemsetid = :itemsetid and assettype is not null
CI	service = :commodity
CI	servicegroup = :commodity
COMMODITIES	parent=:commodity and itemsetid = :itemsetid
COMMODITIES	parent is null and isservice=:yes and (commodity not in (select c.commodity from commodities c, commodities p where c.commodity = p.parent)) and commodity != :commodity and itemsetid = :itemsetid
COMMODITIES	commodity=:parent and itemsetid = :itemsetid
COMMODITIES	parent = :commodity and itemsetid = :itemsetid
COMMODITIES	parent = :commodity and itemsetid = :itemsetid
COMMODITIES	parent is not null and itemsetid = :itemsetid
COMMODITIES	parent is null and itemsetid = :itemsetid
COMPCOMMODITY	commodity = :commodity and itemsetid = :itemsetid
COMPCOMMODITY	commodity = :commodity and itemsetid = :itemsetid
CONTCOMMODITY	commodity = :commodity and parent=:parent and contractnum in (select contractnum from contract where contract.contractnum=contcommodity.contractnum and contract.revisionnum=contcommodity.revisionnum and contract.status in (select value from synonymdomain where domainid='CONTRACTSTATUS' and maxvalue='APPR'))
CONTCOMMODITY	((commodity=:commodity and contractnum not in (select contractnum from contcommodity where parent=:commodity)) or parent=:commodity) and contractnum in (select contractnum from contract where contract.contractnum=contcommodity.contractnum and contract.revisionnum=contcommodity.revisionnum and contract.status in (select value from synonymdomain where domainid='CONTRACTSTATUS' and maxvalue='APPR'))
ITEM	commodity = :commodity and itemsetid = :itemsetid
ITEM	commoditygroup = :commodity and itemsetid = :itemsetid
PERSCOMMODITY	commodity = :commodity and itemsetid = :itemsetid
PERSCOMMODITY	commodity = :commodity and itemsetid = :itemsetid
PERSON	personid = :owner
PERSONGROUP	persongroup = :ownergroup
SLA	commodity = :commodity
SLA	commoditygroup = :commodity
SYNONYMDOMAIN	domainid='SERVICETYPE' and value=:servicetype
TICKET	commodity = :commodity
TICKET	commoditygroup = :commodity
WORKORDER	commodity = :commodity
WORKORDER	commoditygroup = :commodity

The Comm Template table (COMMTEMPLATE)

Child Table	Relationship Clause
COMMLOG	ownerid=:commtemplateid and ownertable=:objectname
COMMTEMPLATEDOCS	templateid=:templateid
COMMTMPLTSENDTO	templateid=:templateid and bcc=:yes
COMMTMPLTSENDTO	templateid=:templateid and cc=:yes
COMMTMPLTSENDTO	templateid=:templateid
COMMTMPLTSENDTO	templateid=:templateid and type='EMAIL'
COMMTMPLTSENDTO	templateid=:templateid and type='GROUP'

Maximo Data Relationships

The Comm Template table (COMMTEMPLATE)

Child Table	Relationship Clause
COMMTMPLTSENDTO	templateid=:templateid and type='PERSON'
COMMTMPLTSENDTO	templateid=:templateid and type='ROLE'
COMMTMPLTSENDTO	templateid=:templateid and sendto=:yes
EXPBUILDTREE	objectname=:objectname
L_COMMTEMPLATE	ownerid = :commtemplateid
LONGDESCRIPTION	ldkey=:commtemplateid and ldownertable = 'COMMTEMPLATE'
MAXAPPS	maintbname=:objectname
SYNONYMDOMAIN	domainid='COMMTMPLTSTATUS' and value=:status and :&DOMAINFILTER&_STATUS

Doclink folder for communication templates (COMMTEMPLATEDOCS)

Child Table	Relationship Clause
APPDOCTYPE	doctype=:doctype and app=:app

Recipients of communications defined in templates. (COMMTMPLTSENDTO)

Child Table	Relationship Clause
MAXROLE	maxrole=:sendtovalue
PERSON	personid=:sendtovalue
PERSONGROUP	persongroup=:sendtovalue

The COMPANIES Table (COMPANIES)

Child Table	Relationship Clause
COMPANIES	company=:parentcompany and orgid=:orgid
COMPANIES	parentcompany=:company and orgid=:orgid
COMPANIES	:co1 = co1 and co4 = :co4 and co5 = :co5 and orgid = :orgid
COMPANYACCTDEF	type=:type and orgid=:orgid
COMPCOMMODITY	company = :company and orgid=:orgid and parent is null
COMPCOMMODITY	company = :company
COMPCONTACT	company=:company and orgid=:orgid
COMPCONTACT	company=:company and orgid=:orgid
COMPCONTACT	company=:company and contact=:contact and orgid=:orgid
COMPCONTACT	company=:company and contact=:contact and orgid=:orgid
COMPCONTACT	company=:company and contact=:remitcontact and orgid=:orgid
CONTRACT	vendor = :company and status in (select value from synonymdomain where maxvalue in ('APPR', 'PNDREV', 'WSTART') and domainid='CONTRACTSTATUS') and historyflag=no and orgid = :orgid
CONTRACT	vendor = :company and orgid = :orgid
CURRENCY	currencycode=:currencycode
INVENDOR	vendor=:company and orgid = :orgid
LOCATIONS	location=:location and orgid = :orgid
LONGDESCRIPTION	ldkey=:companiesid and ldownertable = 'COMPANIES'
SETS	setid=(select companysetid from organization where orgid = :orgid) and settype in (select value from synonymdomain where domainid='SETTYPE' and maxvalue = 'COMPANY')

Company Default Accounts table (COMPANYACCTDEF)

Child Table	Relationship Clause
SYNONYMDOMAIN	value = :type and domainid = 'COMPTYPE'

Maximo Data Relationships

Company Commodity Table (COMPCOMMODITY)

Child Table	Relationship Clause
COMMODITIES	commodity = :commodity and itemsetid = :itemsetid
COMMODITIES	commodity = :commodity and itemsetid = :itemsetid
COMMODITIES	parent = :commodity and itemsetid = :itemsetid
COMPCOMMODITY	company=:company and parent=:commodity and orgid=:orgid and itemsetid= :itemsetid and commodity is not null

Company Main or Remit Contact Person Information (COMPCONTACT)

Child Table	Relationship Clause
COMPANIES	company=:company and orgid=:orgid
COMPANIES	company=:company and contact=:contact
COMPANIES	company=:company and orgid=:orgid

Company master - main or remit contact person (COMPCONTACTMSTR)

Child Table	Relationship Clause
COMPMASTER	company=:company and companysetid=:companysetid

Nonpersistent MboSet for work flow completion. (COMPLETEWF)

Child Table	Relationship Clause
WFTRANSACTION	wfid= :wfid and memo is not null

Company master table (COMPMASTER)

Child Table	Relationship Clause
COMPANIES	company=:company and orgid in (select orgid from organization where companysetid = :companysetid)
COMPCONTACTMSTR	company=:company and companysetid=:companysetid
COMPCONTACTMSTR	contact=:contact and company=:company and companysetid=:companysetid
COMPCONTACTMSTR	contact=:remitcontact and company=:company and companysetid=:companysetid
ORGANIZATION	companysetid=:companysetid
ORGANIZATION	companysetid = :companysetid and orgid not in (select orgid from companies where company = :company and orgid in (select orgid from organization where companysetid = :companysetid))
ORGANIZATION	companysetid = :companysetid and orgid in (select orgid from companies where company = :company and orgid in (select orgid from organization where companysetid = :companysetid))

Deployed Assets Computers (COMPUTERSYSTEM)

Child Table	Relationship Clause
ACTCI	guid=:guid
COMPUTERSYSTEM	tloamparentid = :nodeid
COMPUTERSYSTEM	nodeid = :tloamparentid
COMPUTERSYSTEM	nodeid = (select a2.ancestor from tloamdpaancestor a2 where (a2.hierarchylevels=(select max(tloamdpaancestor.hierarchylevels) from tloamdpaancestor where (tloamdpaancestor.nodeid=a2.nodeid)) and a2.hierarchylevels>0 and a2.nodeid=:nodeid))
DPACOMMDEVICE	nodeid=:nodeid
DPACPU	nodeid=:nodeid
DPACSOFTWARE	nodeid=:nodeid and compliancesetting not in(select value from synonymdomain where domainid = 'COMPLIANCESETTING' and maxvalue = 'Ignored')
DPADISK	nodeid=:nodeid
DPADISPLAY	nodeid=:nodeid
DPAFILE	nodeid=:nodeid
DPAIMAGEDEVICE	nodeid=:nodeid

Maximo Data Relationships

Deployed Assets Computers (COMPUTERSYSTEM)

Child Table	Relationship Clause
DPAIPX	nodeid=:nodeid
DPALOGICALDRIVE	nodeid=:nodeid
DPAMEDIAADAPTER	nodeid=:nodeid
DPANETADAPTER	nodeid=:nodeid
DPAOS	nodeid=:nodeid
DPASOFTWARE	nodeid=:nodeid
DPASWSUITE	nodeid=:nodeid
DPATCPIP	nodeid=:nodeid
DPAUSERINFO	nodeid=:nodeid
RECONASSETRESULT	nodeid=:nodeid and code not in ('C3', 'C4','C1','C2') and recontype in (select maxvalue from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'ASSET') and compset in (select maxvalue from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'DEPLOYED ASSET')
RECONLINK	nodeid=:nodeid and recontype in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'ASSET') and compset in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'DEPLOYED ASSET')
RECONLINK	nodeid=:nodeid and recontype in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'ASSET') and compset in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'DEPLOYED ASSET')
TLOAMDPAANCESTOR	nodeid = :nodeid
TLOAMDPAADRILLDOWN	
TLOAMPRMDFLT	defaultname='DO_NOT_CHANGE_THIS_DPLDASSET'
TLOAMPRMVALUE	1=1

Conditions and Expressions (CONDITION)

Child Table	Relationship Clause
APPLICATIONAUTH	conditionnum = :conditionnum
CTRLCONDITION	conditionnum = :conditionnum
MAXDOMVALCOND	conditionnum = :conditionnum
SECURITYRESTRICT	conditionnum = :conditionnum
WFEXPBUILDER	1=1

Table to store the meter information for the asset (CONTASSETMETER)

Child Table	Relationship Clause
ASSETMETER	metername=:metername and assetnum in (select assetnum from asset where assetid=:assetid and moved=:no)

Contract Commodity table. (CONTCOMMODITY)

Child Table	Relationship Clause
COMMODITIES	commodity = :commodity and itemsetid = :itemsetid
COMMODITIES	commodity = :commodity and itemsetid = :itemsetid
CONTCOMMODITY	contractnum = :contractnum and revisionnum=:revisionnum and orgid = :orgid and parent = :commodity and itemsetid = :itemsetid
CONTRACT	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid

Contract Lease End Asset Set (CONTLEASEENDASST)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and orgid=:orgid

Maximo Data Relationships

Table to hold the assets of each Contract Line (CONLINEASSET)

Child Table	Relationship Clause
CONTASSETMETER	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and assetid=:assetid and contractlinenum = :contractlinenum
CONTASSETMETER	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and location=:location and locationsite=:locationsite and contractlinenum = :contractlinenum
CONTASSETMETER	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and location=:location and contractlinenum = :contractlinenum

Contract Table (CONTRACT)

Child Table	Relationship Clause
CONTRACTAUTH	contractnum=:contractnum and revisionnum=:revisionnum and isdefault=:yes and orgid=:orgid
CONTRACTAUTH	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
CONTRACTLINE	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
CONTRACTTERM	contractnum = :contractnum and revisionnum=:revisionnum and orgid = :orgid
LABTRANS	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and genapprservreceipt=:yes
LEASEVIEW	contractid = :contractid and orgid = :orgid
MASTerview	contractnum=:masternum and status in (select value from synonymdomain where domainid = 'CONTRACTSTATUS' and maxvalue='APPR')
PO	contractrefid=:contractid
PROPERTYDEFAULT	contracttypeid in (select value from synonymdomain where domainid = 'CONTRACTTYPE' and maxvalue in('SFWCONTRACT','ENTERPRISE','OEM','RETAIL','SELECT','SUBSCRIPTION')) and propertyid in (select propertyid from propertydefault where contracttypeid in (select value from synonymdomain where domainid = 'CONTRACTTYPE' and maxvalue in('SFWCONTRACT','ENTERPRISE','OEM','RETAIL','SELECT','SUBSCRIPTION')))
PROPERTYDEFAULT	contracttypeid = :contracttype and orgid = :orgid
PROPERTYDEFAULT	contracttypeid in (select value from synonymdomain where domainid = 'CONTRACTTYPE' and maxvalue = 'PURCHASE') and propertyid not in (select propertyid from propertydefault where contracttypeid in (select value from synonymdomain where domainid = 'CONTRACTTYPE' and maxvalue = 'SWLICENSE'))
PURCHVIEW	contractid = :contractid and orgid = :orgid
SFWVIEW	contractid = :contractid and orgid = :orgid

Contract Asset table. (CONTRACTASSET)

Child Table	Relationship Clause
ASSET	assetid=:assetid and moved=:no
ASSET	assetid=:assetid
ASSETUSERCUST	assetnum=:assetnum and orgid=:orgid and siteid=:siteid and iscustodian=:yes and isprimary=:yes
ASSETUSERCUST	assetnum=:assetnum and orgid=:orgid and siteid=:siteid and isuser=:yes and isprimary=:yes
CONLINEASSET	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and assetid=:assetid
CONTRACT	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
LOCATIONS	location=:location and orgid=:orgid and siteid=:siteid
SCHEDULELINE	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and assetid=:assetid

Contract Authorization table. (CONTRACTAUTH)

Child Table	Relationship Clause
ADDRESS	addresscode = :billto and orgid=:authorgid
COMPANIES	company=:vendor and orgid=:orgid
CONTRACT	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
ORGANIZATION	orgid=:authorgid
PERSON	personid=:billtoattn
SITE	siteid=:authsiteid

Maximo Data Relationships

Contract Line Table (CONTRACTLINE)

Child Table	Relationship Clause
ASSET	itemnum = :itemnum and itemsetid = :itemsetid
CONTRACT	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
CONTSFWLIC	contractlineid = :contractlineid
IMGLIB	refobject='ITEM' and refobjectid =(select itemid from item where itemnum = :itemnum and itemsetid = :itemsetid)
ITEM	itemnum=:itemnum and itemsetid=:itemsetid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
PRLINE	contractlineid=:contractlineid and orgid=:orgid
RFQLINE	contractlineid=:contractlineid and orgid=:orgid
SCHEDULE	contractlineid=:contractlineid and orgid=:orgid
SCHPURCHVIEW	contractlineid = :contractlineid and orgid= :orgid
SFWLICENSE	sfwlicenseid in (select sfwlicenseid from contsfwlic where contractlineid=:contractlineid)

Software License table (CONTRACTSWLIC)

Child Table	Relationship Clause
PROPERTYDEFAULT	contracttypeid in (select value from synonymdomain where domainid='CONTRACTTYPE' and maxvalue ='SWLICENSE') and orgid=:orgid and propertyid not in (select propertyid from propertydefault where contracttypeid in (select value from synonymdomain where domainid='CONTRACTTYPE' and maxvalue='PURCHASE'))

Contract Terms (CONTRACTTERM)

Child Table	Relationship Clause
TERM	termid = :termid and orgid = :orgid

Contract Type Table (CONTRACTTYPE)

Child Table	Relationship Clause
CONTRACTTYPETERM	contracttypeid = :contracttypeid and orgid=:orgid
PROPERTYASSOC	maxcontracttype = :maxcontracttype
PROPERTYDEFAULT	contracttypeid = :contracttypeid and orgid=:orgid
PROPERTYDEFAULT	contracttypeid = :maxcontracttype and orgid=:orgid

Contract Type Terms Table (CONTRACTTYPETERM)

Child Table	Relationship Clause
CONTRACTTYPE	contracttypeid = :contracttypeid and orgid=:orgid
TERM	termid = :termid and orgid = :orgid

Table to link Contract Item and Software License (CONTSFWLIC)

Child Table	Relationship Clause
CONTSFWLIC	sfwlicenseid=:sfwlicenseid
SFWLICENSE	sfwlicenseid=:sfwlicenseid
SFWVIEW	contractid = :contractid
SFWVIEWLINE	contractlineid = :contractlineid

Craft (CRAFT)

Child Table	Relationship Clause
CRAFTRATE	craft=:craft and orgid=:orgid

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Craft (CRAFT)

Child Table	Relationship Clause
CRAFTRATE	craft=:craft and orgid=:orgid and vendor is not null and (contractnum is null or (contractnum is not null and contractnum in (select contractnum from contract where revisionnum = craftrate.revisionnum and historyflag = :no)))
CRAFTRATE	craft=:craft and orgid=:orgid and skilllevel is null and vendor is null
CRAFTSKILL	craft=:craft and orgid=:orgid and skilllevel is null
CRAFTSKILL	craft=:craft and orgid=:orgid
CRAFTSKILL	craft=:craft and skilllevel is not null and orgid=:orgid
LABORCRAFTRATE	craft=:craft and orgid=:orgid
PPCRAFTRATE	craft=:craft and orgid=:orgid

Craft Rates (CRAFTRATE)

Child Table	Relationship Clause
COMPANIES	company=:vendor and orgid=:orgid
CONTRACT	contractnum=:contractnum and orgid=:orgid
CONTRACT	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
CRAFT	craft=:craft and orgid=:orgid

Crafts Skill Level Table (CRAFTSKILL)

Child Table	Relationship Clause
CRAFTRATE	craft=:craft and skilllevel=:skilllevel and orgid=:orgid
CRAFTRATE	craft=:craft and vendor is null and skilllevel = :skilllevel and orgid=:orgid

Create Invoice from labor transaction. (CREATEINVOICE)

Child Table	Relationship Clause
COMPANIES	company = :vendor and orgid = :orgid

Parameters for Release creation from Contracts. (CREATERELINPUT)

Child Table	Relationship Clause
COMPANIES	company=:vendor and orgid=:orgid
CONTRACTAUTH	contractnum=:contractnum and revisionnum=:revisionnum and authsiteid=:siteid and authorgid=:orgid and isdefault=:yes
DRILLDOWN	

Crontask definition (CRONTASKDEF)

Child Table	Relationship Clause
CRONTASKINSTANCE	crontaskname=:crontaskname and active=:yes
CRONTASKINSTANCE	crontaskname=:crontaskname
LONGDESCRIPTION	ldkey=:crontaskdefid and ldownertable = 'CRONTASKDEF'

Crontask instance (CRONTASKINSTANCE)

Child Table	Relationship Clause
CRONTASKHISTORY	crontaskname=:crontaskname and instancename=:instancename
CRONTASKPARAM	crontaskname=:crontaskname and instancename=:instancename
CRONTASKPARAM	crontaskname=:crontaskname and instancename=:instancename
DATESELECTOR	pattern = :schedule
LONGDESCRIPTION	ldkey=:crontaskinstanceid and ldownertable = 'CRONTASKINSTANCE'
PMFORECASTCRONPARAM	crontaskname=:crontaskname and instancename=:instancename

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Table for user database crossover fields (CROSSOVERDOMAIN)

Child Table	Relationship Clause
CONDITION	conditionnum=:destcondition
CONDITION	conditionnum=:sourcecondition
MAXDOMAIN	domainid = :domainid and domaintype in (select value from synonymdomain where domainid='DOMTYPE' and maxvalue = 'CROSSOVER')

Condition for control group security (CTRLCONDITION)

Child Table	Relationship Clause
CONDITION	conditionnum = :conditionnum
CONDITION	l=1
CTRLCONDPROP	ctrlconditionid = :ctrlconditionid
CTRLCONDPROP	ctrlconditionid = :ctrlconditionid and conditionresult=0
CTRLCONDPROP	ctrlconditionid = :ctrlconditionid and conditionresult=1

Property changes for controls based on conditions (CTRLCONDPROP)

Child Table	Relationship Clause
L_CTRLCONDPROP	ownerid=:ctrlcondpropid

Control level sigoption (CTRLGROUP)

Child Table	Relationship Clause
CTRLCONDITION	ctrlgroupid = :ctrlgroupid
MAXGROUP	groupname=:groupname
MAXGROUP	l=1
SIGOPTION	app = :app and optionname = :optionname

Action Control (CTRL_ACTION)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Appbar Control (CTRL_APPBAR)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Attach Doc Control (CTRL_ATTACHDOC)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Doclink Attachments Control (CTRL_ATTACHMENTS)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Blank Line Control (CTRL_BLANKLINE)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption

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Blank Line Control (CTRL_BLANKLINE)

Child Table	Relationship Clause
SIGOPTION	app = :app and optionname = :sigoption

Button Group Control (CTRL_BUTTONGROUP)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Checkbox Control (CTRL_CHECKBOX)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Client Area Control (CTRL_CLIENTAREA)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Combo Box Control (CTRL_COMBOBOX)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Control Container Control (CTRL_CTCONTAINER)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Data Source Control (CTRL_DATASRC)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Default Control (CTRL_DEFAULT)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Dialog Control (CTRL_DIALOG)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Display Rule Control (CTRL_DISPLAYRULE)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Maximo Data Relationships

Display Rule Control (CTRL_DISPLAYRULE)

Child Table	Relationship Clause
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Doclink Upload Button Control (CTRL_DOCLINKBTN)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Exact Control (CTRL_EXACT)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Help Grid Control (CTRL_HELPGRID)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Hyperlink Control (CTRL_HYPERLINK)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Image Control (CTRL_IMAGE)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Include Control (CTRL_INCLUDE)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

KPI Graph Control (CTRL_KPIGRAPH)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

List Box Control (CTRL_LISTBOX)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Menubar Control (CTRL_MENUBAR)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

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Multinetextbox Control (CTRL_MLNETTEXTBOX)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Multipart Textbox (CTRL_MPRTEXTBOX)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Page Control (CTRL_PAGE)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Param Value Control (CTRL_PARAMVALUE)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Param Values Control (CTRL_PARAMVALUES)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Presentation Control (CTRL_PRESENTATIO)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Push Button Control (CTRL_PUSHBUTTON)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Radio Button Group (CTRL_RADIOBTNGRP)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Radio Button Control (CTRL_RADIOBUTTON)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Range Control (CTRL_RANGE)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption

Maximo Data Relationships

Range Control (CTRL_RANGE)

Child Table	Relationship Clause
SIGOPTION	app = :app and optionname = :sigoption

Rich Text Editor Control (CTRL_RICHTEXTEDITOR)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Section Control (CTRL_SECTION)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Section Column Control (CTRL_SECTIONCOL)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Section Header Control (CTRL_SECTIONHDR)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Section Row Control (CTRL_SECTIONROW)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Static Text Control (CTRL_STATICTEXT)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

System Prop Control (CTRL_SYSTEMPROP)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Tab Control (CTRL_TAB)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Tab Group Control (CTRL_TABGROUP)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Maximo Data Relationships

Tab Group Control (CTRL_TABGROUP)

Child Table	Relationship Clause
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Table Control (CTRL_TABLE)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Tablebody Control (CTRL_TABLEBODY)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Table Column Control (CTRL_TABLECOLUMN)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

TextBox Control (CTRL_TEXTBOX)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Tree Control (CTRL_TREE)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Tree Attribute Control (CTRL_TREETTRIB)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Tree Node Control (CTRL_TREENODE)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Upload File Control (CTRL_UPLOADFILE)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Wall Calendar Control (CTRL_WALLCALENDR)

Child Table	Relationship Clause
CTRLGROUP	app = :app and optionname = :sigoption
SIGOPTION	app = :app and optionname = :sigoption

Maximo Data Relationships

The Currency Management Table (CURRENCY)

Child Table	Relationship Clause
EXCHANGE	currencycode=:currencycode
LONGDESCRIPTION	ldkey=:currencyid and ldownertable = 'CURRENCY'

Daily Crew Reassignment (DAILYCREWREASSIGN)

Child Table	Relationship Clause
AMCREW	amcrew = :amcrew and orgid = :orgid
AMCREWLABOR	amcrew = :amcrew and orgid = :orgid and ((enddate is not null and ((enddate <= :enddate and enddate >= :currentdate) or (effectivedate <= :currentdate and enddate >= :enddate))) or (effectivedate <= :enddate and enddate >= :currentdate) or (effectivedate <= :currentdate and enddate is null))
AMCREWLABUNRESTRICT	1=1
AMCREWTOOL	amcrew = :amcrew and orgid = :orgid and ((enddate is not null and ((enddate <= :enddate and enddate >= :currentdate) or (effectivedate <= :currentdate and enddate >= :enddate))) or (effectivedate <= :enddate and enddate >= :currentdate) or (effectivedate <= :currentdate and enddate is null))
AMCREWTOOLUNRESTRICT	1=1

Database Access menu option for User app (DATABASEACCESSID)

Child Table	Relationship Clause
DATABASEACCESS	1=1

Datastore virtual object (DATASTORE)

Child Table	Relationship Clause
DATASTORECHILD	
DATASTORECHILD	
DATASTORECHILD	

Virtual object for datastore child objects such as typeahead, setvalue and filter (DATASTORECHILD)

Child Table	Relationship Clause
DATASTORE	

Default Querys for User when executing an app. (DEFAULTQUERY)

Child Table	Relationship Clause
MAXAPPS	app = :app
MAXUSER	userid = :userid
QUERY	clausename = :clausename and app = :app and owner = :owner

Deployed Assets (DEPLOYEDASSET)

Child Table	Relationship Clause
RECONLINK	nodeid=:nodeid and recontype in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'ASSET') and compset in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'DEPLOYED ASSET')

Non_Persistent Table to Dispatch Assignment (DISPATCHASSIGN)

Child Table	Relationship Clause
ASSIGNMENT	assignmentid =:assignmentid

Maximo Data Relationships

Deployment manager configuration group (DMCFGGROUP)

Child Table	Relationship Clause
DMCFGGROUP	cfgobjgroup in (select dependentgroup from dmdependency where dependinggroup=:cfgobjgroup)
DMCFGOBJECT	cfgobjgroup=:cfgobjgroup
DMDEPENDENCY	dependinggroup =:cfgobjgroup
DMDEPENDENCY	dependentgroup=:cfgobjgroup
DMPKGCFGGRPDEF	cfgobjgroup=:cfgobjgroup

Configuration Object (DMCFGOBJECT)

Child Table	Relationship Clause
EXPBUILDER	1=1
MAXINTOBJDETAIL	intobjectname=:cfgobject and processororder=1
MAXINTOBJDETAIL	intobjectname =:cfgobject and relation is null
MAXINTOBJDETAIL	intobjectname=:cfgobject
MAXINTOBJECT	intobjectname=:cfgobject and userdefined =1
MAXINTOBJECT	intobjectname=:cfgobject

Migration Collections (DMCOLLECTION)

Child Table	Relationship Clause
DMCOLLASYNJOB	collection=:collection and source=:source
DMCOLLASYNJOBMSG	1=1
DMCOLLECTIONOBJECT	collection=:collection and source=:source
DMCOLLECTIONOBJECT	collection=:collection and source=:source
DMCOLLECTIONOBJECT	collection=:collection and source=:source and validationresult is not null
DMCOLLECTIONOBJECT	collection=:collection and source=:source
DMCOLLECTIONRELOBJ	dmcollectionid=:dmcollectionid
DMCOLLEVENTTRK	dmcollectionid=:dmcollectionid
DMCOLLPACKAGEMAP	dmcollectionid=:dmcollectionid
DMPACKAGEDEF	exists (select 1 from dmcollpackagemap where dmcollpackagemap.dmpackagedefid = dmpackagedef.dmpackagedefid and dmcollpackagemap.dmcollectionid=:dmcollectionid)
DMPACKAGEDEF	exists (select 1 from dmcollpackagemap where dmcollpackagemap.dmpackagedefid = dmpackagedef.dmpackagedefid and dmcollpackagemap.dmcollectionid=:dmcollectionid)
DMPACKAGEDEF	source=:source
IMPORTCOLLECTION	

Migration collection object (DMCOLLECTIONOBJECT)

Child Table	Relationship Clause
DMCOLLECTIONEXPORT	dmcollectionobjectid = :dmcollectionobjectid
DMCOLLECTIONRELOBJ	dmcollectionobjectid=:dmcollectionobjectid
MAXAPPS	(app not in ('CHANGEPSWD','LOGGING')) and (maintbname in (select objectname from maxintobjdetail where parentobjid is null and intobjectname in (select intobjectname from maxintobject where usewith in (select value from synonymdomain where domainid='INTUSEWITH' and maxvalue='MIGRATIONMGR'))))

Migration Collections related objects (DMCOLLECTIONRELOBJ)

Child Table	Relationship Clause
DMCOLLECTIONOBJECT	dmcollectionobjectid = :dmcollectionobjectid

Migration Collections lookup related data rule (DMCOLLLOOKUPRULE)

Child Table	Relationship Clause
EXPBUILDER	1=1

Maximo Data Relationships

Migration Collections package exceptions. (DMCOLLPKGEXCEPTION)

Child Table	Relationship Clause
DMCOLLRELRULE	dmcollrelruleid=:dmcollrelruleid
DMCOLLRELRULE	relrule=:exception
DMCOLLRELRULECOLS	dmcollrelruleid=:dmcollrelruleid
EXPBUILDER	1=1

Migration Collections related data rule (DMCOLLRELRULE)

Child Table	Relationship Clause
DMCOLLRELRULECOLS	dmcollrelruleid=:dmcollrelruleid

Non persistent object to show Add Migration Collection to Application dialog (DMCOLLTOOLDISP)

Child Table	Relationship Clause
DMCOLLAPPTOOLBAR	appname=:app

Database Comparison Job (DMCOMPJOB)

Child Table	Relationship Clause
DMCOLLECTION	collection=:collection and source=:source
DMCOMPARESYNCJOB	1=1
DMCOMPASYNCMMSG	1=1
DMCOMPDELSYNCJOB	1=1
DMCOMPRESULT	compjobnum = :compjobnum
DMCOMPRESULT	compjobnum=:compjobnum and result in (select value from synonymdomain where domainid = 'DMCOMPRESULT' and maxvalue not in ('MATCH', 'REMOTEOONLY'))
DMPACKAGEDEF	pkgdefname = :pkgdefname and source = :source
MAXASYNCJOBMSG	jobnum=:compjobnum

Database Comparison Result Record (DMCOMPRESRECORD)

Child Table	Relationship Clause
DMCOMPRESULT	dmcompresultid = :dmcompresultid

Database Comparison Results (DMCOMPRESULT)

Child Table	Relationship Clause
DMCOMPJOB	compjobnum = :compjobnum
DMCOMPRESRECORD	dmcompresultid = :dmcompresultid

Configuration group dependency (DMDEPENDENCY)

Child Table	Relationship Clause
DMCFGGROUP	cfgobjgroup=:dependentgroup
DMCFGGROUP	cfgobjgroup = :dependinggroup

Non-persistent object for deployable packages (DMDEPLOYABLEPKG)

Child Table	Relationship Clause
DMSOURCEPRODUCTS	1=1
DMTARGETPRODUCTS	1=1

Maximo Data Relationships

Migration Manager Mapping table (DMMAPDEF)

Child Table	Relationship Clause
MAXIFACEPROC	ifacename=:cfgobject and intobjectname=:cfgobject and usewith='MIGRATIONOBJECT' and objectname=:objectname

Mapping Rules table (DMMAPRULES)

Child Table	Relationship Clause
DMCFGOBJECT	cfgobject in (select intobjectname from maxifaceproc where usewith = 'MIGRATIONOBJECT')
DMCFGOBJECT	cfgobject=:cfgobject
DMMAPTREERULE	
MAXIFACEPROC	ifacename=:intobjectname and intobjectname=:intobjectname and hierarchypath=:hierarchypath and usewith='MIGRATIONOBJECT'
MAXOBJECT	objectname = :mboobject

Non-persistent object for mapping structure tree (DMMAPTREE)

Child Table	Relationship Clause
DMMAPTREE	

Non-persistent object for mapping structure tree for rules (DMMAPTREERULE)

Child Table	Relationship Clause
DMCFGOBJECT	
DMMAPDEF	objectname=:mboObjectname

Specify the instance of a package (DMPACKAGE)

Child Table	Relationship Clause
DMERROR	pkgdefname = :pkgdefname and source = :source and package = :package
DMMAPDEF	source=:source and pkgdefname=:pkgdefname
DMMESSAGE	pkgdefname=:pkgdefname and source=:source and package=:package
DMPACKAGEDEF	pkgdefname = :pkgdefname and source = :source
DMPKGCMP SRC	pkgdefname = :pkgdefname and source = :source and package = :package
DMPKGCMP SRCDEF	pkgdefname=:pkgdefname and source=:source
DMPKGDIST	pkgdefname = :pkgdefname and source = :source
DMPKGDISTTRACK	pkgdefname = :pkgdefname and source = :source and package = :package
DMPKGDSTTRGT	
DMPKGSTAGING	pkgdefname = :pkgdefname and source = :source and package = :package and type = 'PKG METADATA'
DMPKGSTAGING	pkgdefname = :pkgdefname and source = :source and package=:package
DMPKGSTAGING	pkgdefname = :pkgdefname and source = :source and package = :package and type = 'MANIFEST'
DMPKGSTAGING	pkgdefname = :pkgdefname and source = :source and package = :package and type = 'CFGDATA'
DMPKGSTAGING	pkgdefname = :pkgdefname and source = :source and package = :package and type = 'CMPSRC'
DMPKGSTAGING	pkgdefname = :pkgdefname and source = :source and package = :package and type = 'DDMETADATA'
DMPKGSTATUS	pkgdefname = :pkgdefname and source = :source and package=:package
EDITERRORDATA	

Provides package definition for Deployment Manager (DMPACKAGEDEF)

Child Table	Relationship Clause
COMMLOG	ownerid=:dmpackagedefid and ownertable='DMPACAKAGEDEF'
DMCFGGROUP	cfgobjgroup in (select cfgobjgroup from dmpkgcfggrpdef g where g.pkgdefname=:pkgdefname and g.source=:source)
DMCFGGROUP	cfgobjgroup='MIGRATION'

Maximo Data Relationships

Provides package definition for Deployment Manager (DMPACKAGEDEF)

Child Table	Relationship Clause
DMCFGOBJECT	cfgobject=:mapobject
DMCFGOBJECT	cfgobjgroup in (select cfgobjgroup from dmpkgcfggrpdef where pkgdefname=:pkgdefname and source=:source) or cfgobjgroup in (select dependentgroup from dmdependency where dependinggroup in (select cfgobjgroup from dmpkgcfggrpdef where pkgdefname=:pkgdefname and source=:source))
DMCOLLPACKAGEMAP	dmpackagedefid=:dmpackagedefid
DMCOMPJOB	pkgdefname = :pkgdefname and source = :source
DMCOMPJOB	pkgdefname = :pkgdefname and source = :source and status not in (select value from synonymdomain where domainid='DMCOMPJOBSTATUS' and maxvalue = 'DELETE')
DMDEPLOYABLEPKG	1=1
DMMAPPEDATTRIBUTES	
DMMAPRULES	
DMMAPTREE	
DMMAPTREERULE	
DMMESSAGE	pkgdefname = :pkgdefname and source = :source
DMPACKAGE	pkgdefname = :pkgdefname and source = :source
DMPACKAGE	pkgdefname=:pkgdefname and source=:source and status in (select value from synonymdomain where domainid='DMPACKAGESTATUS' and maxvalue in ('CREATE_INPROGRESS', 'DEPLOY_INPROGRESS'))
DMPKGCFGGRPDEF	pkgdefname = :pkgdefname and source = :source
DMPKGCFGOBJDEF	pkgdefname = :pkgdefname and source = :source
DMPKGCMPSRCDEF	pkgdefname = :pkgdefname and source = :source
DMPKGDEFSTATUS	pkgdefname=:pkgdefname and source=:source
DMPKGDIST	pkgdefname = :pkgdefname and source = :source
DMPKGDISTTRACK	pkgdefname=:pkgdefname and source=:source
DMPKGDSTTRGT	targetname in (select targetname from dmpkgdist where pkgdefname=:pkgdefname and source=:source)
DMPKGDSTTRGT	type in (select value from synonymdomain where domainid = 'DMPKGTRGTTYPE' and maxvalue = 'DATABASE')
DMPKGEVENTTRK	pkgdefname=:pkgdefname and source=:source
DMPKGEVENTTRK	pkgdefname=:pkgdefname and source=:source and parentobject is null
DMPKGSTAGING	pkgdefname=:pkgdefname and source=:source
DMPKGSTATUS	pkgdefname=:pkgdefname and source=:source
DMPKGTRACKHIST	pkgdefname=:pkgdefname and source=:source
LONGDESCRIPTION	ldkey=:dmpackagedefid and ldowntertable = 'DMPACKAGEDEF'
MAXOBJECT	objectname = :mapobjectdesc
SYNONYMDOMAIN	domainid='DMPKGDEFSTATUS' and value=:status and :&DOMAINFILTER&_STATUS

Specifies configuration groups for a package (DMPKGCFGGRPDEF)

Child Table	Relationship Clause
DMCFGGROUP	cfgobjgroup=:cfgobjgroup
DMCFGOBJECT	cfgobjgroup=:cfgobjgroup order by cfgobjorder
DMDEPENDENCY	dependinggroup=:cfgobjgroup
DMPKGCFGOBJDEF	pkgdefname=:pkgdefname and source=:source and cfgobjgroup=:cfgobjgroup
DMPKGCFGOBJDEF	pkgdefname = :pkgdefname and source = :source and cfgobjgroup = :cfgobjgroup

Specifies compiled sources for a package instance (DMPKGCMPSRC)

Child Table	Relationship Clause
DMPKGCMPSRCDEF	pkgdefname=:pkgdefname and source=:source and cmpsrcfile=:cmpsrcfile
DMPKGSTAGING	pkgdefname=:pkgdefname and source=:source and package=:package

Maximo Data Relationships

Specifies destination for a package definition (DMPKGDIST)

Child Table	Relationship Clause
DMMESSAGE	pkgdefname = :pkgdefname and source = :source
DMMESSAGE	pkgdefname = :pkgdefname and source = :source
DMPKGDISTTRACK	pkgdefname = :pkgdefname and source = :source and targetname=:targetname
DMPKGDSTTRGT	targetname=:targetname
DMPKGDSTTRGT	1=1
DMPKGDSTTRGT	targetname = :targetname

Track events for DM change tracking (DMPKGEVENTTRK)

Child Table	Relationship Clause
DMPKGEVENTTRK	pkgdefname=:pkgdefname and source=:source and parentobject=:object and parentobjectid=:objectid

Specifies all components of a package instance (DMPKGSTAGING)

Child Table	Relationship Clause
DMPACKAGE	pkgdefname = :pkgdefname and source = :source and package=:package

Document Management System and Interface Settings (DMSAPISETTING)

Child Table	Relationship Clause
DOCINFO	dmsname = :dmsname

Info for each individual document (DOCINFO)

Child Table	Relationship Clause
DMSAPISETTING	dmsname = :dmsname
DOCTYPES	doctype = :doctype
LONGDESCRIPTION	ldkey=:docinfoid and ldownertable = 'DOCINFO'

Register of items linked to documents (DOCLINKS)

Child Table	Relationship Clause
DMSAPISETTING	dmsname = :dmsname
DOCINFO	docinfoid=:docinfoid
DOCTYPES	doctype = :doctype

The Golden Document Type table (DOCTYPES)

Child Table	Relationship Clause
APPDOCTYPE	doctype = :doctype
DOCINFO	doctype = :doctype

Deployed Assets Computers (DPACCOMPUTER)

Child Table	Relationship Clause
DPACCOMMDEVICE	nodeid=:nodeid
DPACCPU	nodeid=:nodeid
DPACDISK	nodeid=:nodeid
DPACDISPLAY	nodeid=:nodeid
DPACIMAGEDEVICE	nodeid=:nodeid
DPACMEDIAADAPTER	nodeid=:nodeid
DPACNETADAPTER	nodeid=:nodeid
DPACOS	nodeid=:nodeid

Maximo Data Relationships

Deployed Assets Computers (DPACOMPUTER)

Child Table	Relationship Clause
DPACSOFTWARE	nodeid=:nodeid
DPACSWSUITE	nodeid=:nodeid
DPAFILE	nodeid=:nodeid
DPAIPX	nodeid=:nodeid
DPALOGICALDRIVE	nodeid=:nodeid
DPATCPIP	nodeid=:nodeid
DPAUSERINFO	nodeid=:nodeid

Deployed Assets Adapter Conversion Targets (DPAMADAPTER)

Child Table	Relationship Clause
DPAMADPTVARIANT	adaptername = :adaptername

Non Persistent Move Variants (DPAMADPTMOVE)

Child Table	Relationship Clause
DPAMADAPTER	adaptername=:adaptername
DPAMADPTVARIANT	adaptername = :adaptername

Deployed Assets Adapter Conversion Variants (DPAMADPTVARIANT)

Child Table	Relationship Clause
DPACOMMDEVICE	makemodel=:adaptervariant
DPAMEDIAADAPTER	makemodel=:adaptervariant
DPANETADAPTER	makemodel=:adaptervariant
DPANETDEVCARD	makemodel=:adaptervariant

Deployed Assets Manufacturer Conversion Targets (DPAMMANUFACTURER)

Child Table	Relationship Clause
DPAMMANUVARIANT	manufacturername = :manufacturername

Non Persistent Move Variants (DPAMMANUMOVE)

Child Table	Relationship Clause
DPAMMANUFACTURER	manufacturername=:manufacturername
DPAMMANUVARIANT	manufacturername = :manufacturername

Deployed Assets Manufacturer Conversion Variants (DPAMMANUVARIANT)

Child Table	Relationship Clause
DEPLOYEDASSET	manufacturer=:manufacturervar
DPACOMMDEVICE	manufacturer=:manufacturervar
DPACPU	manufacturer=:manufacturervar
DPADISK	manufacturer=:manufacturervar
DPADISPLAY	manufacturer=:manufacturervar
DPAIMAGEDEVICE	manufacturer=:manufacturervar
DPAMEDIAADAPTER	manufacturer=:manufacturervar
DPAMMANUFACTURER	manufacturername=:manufacturername
DPANETADAPTER	manufacturer=:manufacturervar
DPANETDEVCARD	manufacturer=:manufacturervar
DPAOS	manufacturer=:manufacturervar
DPASOFTWARE	manufacturer=:manufacturervar

Maximo Data Relationships

Deployed Assets Manufacturer Conversion Variants (DPAMMANUVARIANT)

Child Table	Relationship Clause
DPASWSUITE	manufacturer=:manufacturervar

Deployed Assets Operating System Conversion Targets (DPAMOS)

Child Table	Relationship Clause
DPAMOSVARIANT	osname = :osname

Non Persistent Move Variants (DPAMOSMOVE)

Child Table	Relationship Clause
DPAMOS	osname=:osname
DPAMOSVARIANT	osname = :osname

Deployed Assets Operating System Conversion Variants (DPAMOSVARIANT)

Child Table	Relationship Clause
DPAOS	name=:osvariant

Deployed Assets Processor Conversion Targets (DPAMPROCESSOR)

Child Table	Relationship Clause
DPAMPROCVARIANT	processorname = :processorname

Non Persistent Move Variants (DPAMPROCMOVE)

Child Table	Relationship Clause
DPAMPROCESSOR	processorname=:processorname
DPAMPROCVARIANT	processorname = :processorname

Deployed Assets Processor Conversion Variants (DPAMPROCVARIANT)

Child Table	Relationship Clause
DPACPU	makemodel=:processorvar

Deployed Assets Software Conversion Target (DPAMSOFTWARE)

Child Table	Relationship Clause
DPAMSWSUITECOMP	softwarename=:softwarename
DPAMSWVARIANT	softwarename = :softwarename

Non Persistent Move Variants (DPAMSWMOVE)

Child Table	Relationship Clause
DPAMSOFTWARE	softwarename=:softwarename
DPAMSWVARIANT	softwarename = :softwarename

Deployed Assets Software Suite Setup (DPAMSWSUITE)

Child Table	Relationship Clause
DPAMSWSUITECOMP	suiteid = :suiteid
LONGDESCRIPTION	ldkey=:suiteid and ldowntable = 'DPAMSWSUITE'

Maximo Data Relationships

Deployed Assets Software Usage Setup (DPAMSWUSAGE)

Child Table	Relationship Clause
DPAMSWUSAGERANGE	inputsourceid = :inputsourceid
LONGDESCRIPTION	ldkey=:inputsourceid and ldownertable = 'DPAMSWUSAGE'

Deployed Assets Software Usage Setup Components (DPAMSWUSAGERANGE)

Child Table	Relationship Clause
DPAMSWUSAGE	inputsourceid = :inputsourceid

Deployed Assets Software Conversion Variants (DPAMSWVARIANT)

Child Table	Relationship Clause
DPASOFTWARE	softwarename=:softwarevariant

Deployed Assets Network Devices (DPANETDEVICE)

Child Table	Relationship Clause
DPACNETDEVCARD	nodeid=:nodeid

Deployed Assets Computers Applications (DPASOFTWARE)

Child Table	Relationship Clause
DPASWSUITE	suiteid=:suiteid

The non-persistent table used for drilldown. (DRILLDOWN)

Child Table	Relationship Clause
ASSET	((location=:locvalue and siteid=:siteid and parent is null) or (location=:locvalue and siteid=:siteid and not exists(select assetnum from asset b where b.location= :locvalue and b.siteid=:siteid and b.assetnum=asset.parent)))
ASSET	assetnum=:assetnum and siteid=:siteid
ASSET	assetnum=:assetvalue and siteid=:siteid
ASSET	((location=:locvalue and siteid=:siteid and parent is null) or (location=:locvalue and siteid=:siteid and not exists (select assetnum from asset b where b.location= :locvalue and b.siteid=:siteid and b.assetnum=asset.parent)))
ASSET	parent=:assetinhierarchy and siteid=:siteid
ASSET	assetnum=:assetinloc and siteid=:siteid
ASSET	assetnum in (select min(assetnum) from asset where (((location=:locvalue and siteid=:siteid and parent is null) or (location=:locvalue and siteid=:siteid and not exists (select assetnum from asset b where b.location= :locvalue and b.siteid=:siteid and b.assetnum=asset.parent)))))
CONTRACTASSET	((location = :locvalue and :locison=:yes) or (assetid=:assetuid and :locison=:no)) and orgid=:orgid
LOCATIONS	location=:locvalue and siteid=:siteid
LOCATIONS	location in (select lochierarchy.location from lochierarchy where lochierarchy.parent = :locinhierarchy and lochierarchy.systemid = :systemid and lochierarchy.siteid=:siteid) and siteid=:siteid
LOCHIERARCHY	parent= :locinhierarchy and systemid = :systemid
LOCSYSTEM	systemid=:systemid
LOCSYSTEM	exists (select * from lochierarchy where locsystem.systemid=lochierarchy.systemid and locsystem.siteid=lochierarchy.siteid and lochierarchy.location=:locvalue)
PM	((location = :locvalue and :locison=:yes) or (assetnum=:assetvalue and :locison=:no)) and siteid=:siteid
ROUTE_STOP	((location = :locvalue and :locison=:yes) or (assetnum=:assetvalue and :locison=:no)) and siteid=:siteid
WORKORDER	((location = :locvalue and :locison=:yes) or (assetnum=:assetvalue and :locison=:no)) and historyflag = :no and siteid=:siteid

Maximo Data Relationships

Virtual object for Drop Backup Tables (DRPOLDTAB)

Child Table	Relationship Clause
MAXOBJECTCFG	entityname = :tablename

Edit Actions on WFAAppToolBar (EDITWFAPPTOOLBAR)

Child Table	Relationship Clause
WFAPPTOOLBAR	objectname=:objectname

The Email Table (EMAIL)

Child Table	Relationship Clause
PERSON	personid=:personid

Contains attributes to define an escalation group (ESCALATION)

Child Table	Relationship Clause
CRONTASKINSTANCE	crontaskname = :crontaskname and instancename = :instancename
DATESELECTOR	pattern =:schedule
ESCCOMMLOG	uniqueid in (select escalationid from escalation where escalation=:escalation) and (ownertable=:objectname or (ownertable in (select value from synonymdomain where domainid in ('TKCLASS', 'WOCLASS') and maxvalue=:objectname)))
ESCREFPPOINT	escalation =:escalation
ESCREPEATTRACK	escalation =:escalation
ESCSTATUS	escalation=:escalation
EXPBUILDER	1=1
LONGDESCRIPTION	ldkey=:escalationid and ldowntable = 'ESCALATION'

This table maps a Reference point to a communicati (ESCNOTIFICATION)

Child Table	Relationship Clause
COMMTEMPLATE	templateid =:templateid

Contains attrs. to define a Reference point (ESCREFPPOINT)

Child Table	Relationship Clause
ACTION	action =:action
ACTIONGROUP	action =:action
ESCNOTIFICATION	refpointid =:refpointid
EXPBUILDER	1=1

Electronic Signature Authentication (ESIGLOGIN)

Child Table	Relationship Clause
PERSON	personid = (select personid from maxuser where userid=:userid)

The Exchange Management Table (EXCHANGE)

Child Table	Relationship Clause
CURRENCY	currencycode=:currencycode
CURRENCY	currencycode=:currencycodeto

Non-Persistent Object for Expression Builder (EXPBUILDER)

Child Table	Relationship Clause
CLASSTRUCTURE	classtructureid = :classtructureid

Maximo Data Relationships

Non-Persistent Object for Expression Builder (EXPBUILDER)

Child Table	Relationship Clause
CLASSTRUCTURE	classtructureid in (select classtructureid from classancestor where ancestor=:classtructureid)
EXPBUILDTREE	1=1

Favorite Applications Configuration (FACONFIG)

Child Table	Relationship Clause
MAXAPPS	app=:app
MAXMENU	keyvalue = :app and elementtype='APP'
MAXMENU	keyvalue = :app and elementtype = 'APP'

The FAILURECODE Table (FAILURECODE)

Child Table	Relationship Clause
FAILURELIST	failurecode=:failurecode and orgid=:orgid

The FAILURELIST Table (FAILURELIST)

Child Table	Relationship Clause
FAILURECODE	failurecode=:failurecode and orgid=:orgid
FAILURELIST	failurelist=:parent and orgid=:orgid
FAILURELIST	parent in (select failurelist from failurelist where parent is null) and orgid=:orgid
FAILURELIST	parent in (select failurelist from failurelist where parent is null) and orgid=:orgid
FAILURELIST	parent=:failurelist and orgid=:orgid

The FAILUREREMARK Table (FAILUREREMARK)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:failureremarkid and ldownertable='FAILUREREMARK'

The FAILUREREPORT Table (FAILUREREPORT)

Child Table	Relationship Clause
FAILURECODE	failurecode=:failurecode and orgid=:orgid
FAILURELIST	parent=:linenum and orgid=:orgid

Favorite Items (FAVITEM)

Child Table	Relationship Clause
COMPANIES	company = :vendor
ITEM	itemnum = :itemnum and itemsetid = :itemsetid

Sign,milepost or similar object in Linear System. (FEATURES)

Child Table	Relationship Clause
ASSETFEATURE	feature=:feature
ASSETFEATUREHIST	feature=:feature and removeddate is null
CLASSSPEC	classtructureid=:classtructureid
CLASSTRUCTURE	classtructureid = :classtructureid
FEATURESPEC	feature=:feature and classtructureid=:classtructureid
FEATURESPEC	refobjectid=:featuresid
FEATURESPEC	feature= :feature and classtructureid = :classtructureid
FEATURESTATUS	feature=:feature
SYNONYMDOMAIN	domainid='FEATURESTATUS' and value=:status and :&DOMAINFILTER&_STATUS

Maximo Data Relationships

The FeatureSpec Table (FEATURESPEC)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid= :assetattrid
CLASSSPEC	classspecid=:classspecid
MEASUREUNIT	measureunitid= :measureunitid

Financial Control Entities (FINCNTRL)

Child Table	Relationship Clause
FINCNTRL	parentfincntrlid = :fincntrlid and orgid=:orgid and siteid = :siteid
FINCNTRL	fincntrlid = :parentfincntrlid and orgid=:orgid and siteid = :siteid
FINCNTRL	projectid = :projectid and taskid is not null and orgid=:orgid and siteid = :siteid

The table for "Generate Work Order" dialog page (GENERATEWO)

Child Table	Relationship Clause
DRILLDOWN	
LOCATIONS	location=:repairfacility and siteid=:repfacsiteid

GL Account authority for Security Groups (GLAUTH)

Child Table	Relationship Clause
GLCONFIGURE	glaccountfield = :glaccountfield
MAXGROUP	groupname = :groupname

The GL Account Configuration table (GLCONFIGURE)

Child Table	Relationship Clause
GLAUTH	glaccountfield = :glaccountfield and orgid = :orgid
GLAUTH	groupname = :groupname and glaccountfield = :glaccountfield and orgid = :orgid
GLCOMPONENTS	glorder = :glorder and orgid = :orgid
GLCOMPONENTS	glorder = :glorder and orgid = :orgid
MAXOBJECTCFG	1 = 1

Defines a user's membership in one or more Groups (GROUPUSER)

Child Table	Relationship Clause
MAXGROUP	groupname = :groupname
MAXUSER	userid = :userid
PERSON	personid in (select personid from maxuser where userid = :userid)

Groups that a user is allowed to assign others to (GRPREASSIGNAUTH)

Child Table	Relationship Clause
MAXGROUP	groupname = :groupname
MAXUSER	userid = :userid

Work related safety hazard (HAZARD)

Child Table	Relationship Clause
HAZARDPREC	hazardid = :hazardid and orgid=:orgid
ITEMORGINFO	orgid=:orgid and hazardid=:hazardid and itemsetid = (select itemsetid from organization where orgid = :orgid)
ORGANIZATION	orgid=:orgid
PRECAUTION	precautionid in (select precautionid from hazardprec where hazardid = :hazardid) and orgid=:orgid

Maximo Data Relationships

Work related safety hazard (HAZARD)

Child Table	Relationship Clause
SAFETYLEXICON	hazardid = :hazardid and orgid=:orgid
SAFETYLEXICON	hazardid = :hazardid and (assetnum is not null or location is not null or tagoutid is not null) and orgid=:orgid
SAFETYLEXICON	hazardid = :hazardid and assetnum is null and location is null and tagoutid is null and orgid=:orgid
SAFETYLEXICON	hazardid = :hazardid and tagoutid is not null and orgid=:orgid
SITE	orgid=:orgid
WOHAZARD	hazardid = :hazardid and orgid=:orgid

A precaution to mitigate a specific hazard (HAZARDPREC)

Child Table	Relationship Clause
HAZARD	hazardid = :hazardid and orgid=:orgid
PRECAUTION	precautionid = :precautionid and siteid=:siteid
WOHAZARDPREC	hazardid = :hazardid and precautionid = :precautionid and siteid=:siteid

ISM Content Installer item (IBMCONTENTITEM)

Child Table	Relationship Clause
IBMCONTENTRECEIPTS	catalogitemurl=:url or navcode=:navcode

Install receipts for IBM content catalog (IBMCONTENTRECEIPTS)

Child Table	Relationship Clause
IBMCONTENTCATALOG	url=:catalogurl

Email Listener security table (INBCOMMSECURITY)

Child Table	Relationship Clause
MAXAPPS	maintbname=:objectname and app=:app
MAXOBJECT	objectname=:objectname

Contains attributes to define an EMail message (INBOUNDCOMM)

Child Table	Relationship Clause
COMMLOG	ownerid=:inboundcommid and ownertable='INBOUNDCOMM'
INBCOMMSECURITY	emailaddress= :emailaddress and mailserver =:mailserver
INBOUNDCOMMCFG	emailaddress = :emailaddress and mailserver = :mailserver
INCIDENT	reportedby=:personid
INCIDENT	1=1
PMCOMSR	1=1
PMCOMSR	reportedemail =:sendfrom
PMCOMSR	reportedby=:personid
PMCOMSR	ticketid=:objectkey
PMCOMSR	ticketid=:objectkey and reportedby=:personid
PROBLEM	reportedby=:personid
PROBLEM	1=1
SR	1=1
SR	reportedemail =:sendfrom
SR	reportedby=:personid
SR	ticketid = :objectkey
SR	ticketid = :objectkey

Maximo Data Relationships

Table defines EmailListner Configuration (INBOUNDCOMMCFG)

Child Table	Relationship Clause
COMMLOG	ownerid=:inboundcommcfgid and ownertable='INBOUNDCOMMCFG'
CRONTASKDEF	crontaskname=:crontaskname
CRONTASKINSTANCE	crontaskname = :crontaskname and instancename = :crontaskinstance
CRONTASKINSTANCE	crontaskname=:crontaskname and instancename = :crontaskinstance
DATESELECTOR	pattern = :schedule
INBCOMMSECURITY	emailaddress= :emailaddress and mailserver =:mailserver
INBOUNDCOMM	emailaddress = :emailaddress and mailserver = :mailserver
INBOUNDCOMM	emailaddress = :emailaddress and mailserver = :mailserver and status not in (select value from synonymdomain where domainid='EMAILSTATUS' and maxvalue in ('NEW', 'INPROCESS', 'WORKFLOW'))
INBOUNDCOMM	emailaddress = :emailaddress and mailserver = :mailserver and status not in (select value from synonymdomain where domainid='EMAILSTATUS' and maxvalue in ('INVALID', 'COMPLETE', 'ERROR'))
WFPROCESS	processname=:wfprocess

The incident view (INCIDENT)

Child Table	Relationship Clause
CI	cinum=:cinum
SYNONYMDOMAIN	domainid='INCIDENTSTATUS' and value=:status and :&DOMAINFILTER&_STATUS
TKSERVICEADDRESS	ticketid = :ticketid and class = :class
WFASSIGNMENT	ownertable = 'INCIDENT' and wfassignment.ownerid = :ticketuid and assignstatus in (select value from synonymdomain where domainid='WFASSGNSTATUS' and maxvalue='ACTIVE')
WFTRANSACTION	ownertable = 'INCIDENT' and ownerid = :ticketuid

Initiate Workflow MboSet (INITIATEWORKFLOW)

Child Table	Relationship Clause
WFINSTANCE	ownertable = :ownertable and ownerid = :ownerid

Generate Composite App (INTGENERATOR)

Child Table	Relationship Clause
APPLICATIONAUTH	app=:appname and optionname = 'READ'
EXPBUILDTREE	objectname=:objectname
INTGENERATOR	
INTGENERATOR	REQUESTMAPPING
INTGENERATOR	
INTGENERATOR	
INTGENERATOR	
INTGENERATOR	
INTGENERATOR	
INTGENERATOR	RESPONSEMAPPING
INTGENERATOR	
INTGENERATOR	
MAXAPPS	app=:appname
MAXINTERACTION	interaction=:interaction
MAXINTOBJDETAIL	intobjectname=:reqosname
MAXINTOBJDETAIL	intobjectname=:resposname
MAXINTPOLICY	interaction=:interaction
MAXOBJECT	objectname=:wsioobjname
MAXOBJECT	objectname=:wsioobjname
WSIOTREE	

Maximo Data Relationships

Generate Composite App (INTGENERATOR)

Child Table	Relationship Clause
WSIOTREE	
WSIOTREE	
WSIOTREE	
WSIOTREE	

Non-persistent object for Inventory adjustment (INVADJUSTMENT)

Child Table	Relationship Clause
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode

The Inventory Balances Table (INVBALANCES)

Child Table	Relationship Clause
INVENTORY	itemnum = :itemnum and location = :location and itemsetid = :itemsetid and siteid = :siteid
INVLOT	itemnum = :itemnum and location = :location and lotnum = :lotnum and siteid=:siteid and itemsetid = :itemsetid
INVTRANS	itemnum = :itemnum and storeloc = :location and itemsetid = :itemsetid and siteid=:siteid
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode

Parameters for Inventory Status Change (INVCHANGESTATUS)

Child Table	Relationship Clause
SYNONYMDOMAIN	domainid='ITEMSTATUS' and value=:itemstatus and :&DOMAINFILTER&_STATUS

Inventory Cost (INVCOST)

Child Table	Relationship Clause
INVENTORY	itemnum = :itemnum and itemsetid=:itemsetid and location=:location and siteid=:siteid
INVTRANS	itemnum = :itemnum and itemsetid=:itemsetid and storeloc=:location and siteid=:siteid
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode

The Inventory Table (INVENTORY)

Child Table	Relationship Clause
ASSET	itemnum = :itemnum and itemsetid = :itemsetid and orgid = :orgid and moved = 0
ASSET	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')
ASSET	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and moved=0 and returnedtovendor=0
CI	itemnum=:itemnum and itemsetid=:itemsetid
COMPANIES	company=:consvendor and orgid=:orgid
COMPANIES	company = :manufacturer and orgid=:orgid
COMPANIES	company = :vendor and orgid=:orgid
CONTRACTLINE	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid
INVADJUSTMENT	itemnum=:itemnum and location=:location and itemsetid = :itemsetid
INVBALANCES	itemnum = :itemnum and location = :location and siteid = :siteid and itemsetid = :itemsetid
INVBALANCES	itemnum = :itemnum and location = :location and binnum = :binnum and itemsetid = :itemsetid and siteid = :siteid
INVBALANCES	itemnum = :itemnum and location = :location and reconciled = :no and itemsetid = :itemsetid and siteid = :siteid
INVBALANCES	itemnum=:itemnum and location=:location and siteid=:siteid and itemsetid=:itemsetid and stagingbin=:NO

Maximo Data Relationships

The Inventory Table (INVENTORY)

Child Table	Relationship Clause
INVCOST	itemnum = :itemnum and itemsetid=:itemsetid and location=:location and siteid=:siteid
INVCOST	itemnum = :itemnum and itemsetid=:itemsetid and location=:location and siteid=:siteid and condrate = 100
INVENTORY	itemnum = :itemnum and location = :location and siteid = :siteid and itemsetid = :itemsetid and siteid = :siteid
INVLIFOFOCOST	itemnum = :itemnum and itemsetid=:itemsetid and location=:location and siteid=:siteid
INVLIFOFOCOST	itemnum = :itemnum and itemsetid=:itemsetid and location=:location and siteid=:siteid and condrate = 100
INVLOT	itemnum = :itemnum and location = :location and lotnum=:lotnum and siteid=:siteid and itemsetid = :itemsetid
INVLOT	itemnum = :itemnum and location = :location and siteid=:siteid and itemsetid = :itemsetid
INVRESERVE	itemnum = :itemnum and location = :location and itemsetid = :itemsetid and storelocsiteid=:siteid
INVRESERVE	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'))
INVRESERVE	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'))
INVSTATUS	itemnum=:itemnum and location=:location and siteid =:siteid and itemsetid=:itemsetid
INVTRANS	itemnum = :itemnum and storeloc = :location and itemsetid = :itemsetid and siteid=:siteid
INVTRANS	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
INVTRANS	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
INVUSELINE	itemnum=:itemnum and fromstoreloc=:location and siteid=:siteid and itemsetid=:itemsetid
INVUSELINE	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'))
INVVENDOR	itemnum = :itemnum and itemsetid = :itemsetid and orgid=:orgid and (siteid is null or (siteid is not null and siteid=:siteid))
INVVENDOR	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
INVVENDOR	itemnum = :itemnum and vendor=:vendor and modelnum=:modelnum and manufacturer=:manufacturer and itemsetid = :itemsetid and siteid=:siteid
INVVENDOR	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
ISSUECURRENTITEM	itemnum=:itemnum and storeloc=:location and itemsetid = :itemsetid and siteid=:siteid
ISSUEITEMTOASSET	itemnum=:itemnum and storeloc=:location and itemsetid = :itemsetid and siteid=:siteid
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid
ITEMSTRUCT	(parent=:itemnum or parent is null) and itemid=:itemnum and itemsetid=:itemsetid
JOBITEM	itemnum=:itemnum and itemsetid=:itemsetid
KIT	1>2
LIFOFOCOST	itemnum=:itemnum and location=:location and itemsetid=:itemsetid and siteid=:siteid
LOCATIONS	location = :location and siteid = :siteid
LOCATIONS	location = :addtostoreloc and siteid = :siteid

Maximo Data Relationships

The Inventory Table (INVENTORY)

Child Table	Relationship Clause
MATRECTRANS	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
MATRECTRANS	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
MATRECTRANS	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
MATRECTRANS	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))
MATRECTRANS	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
MATUSETRANS	itemnum = :itemnum and storeloc=:location and itemsetid = :itemsetid and siteid=:siteid and consignment=0
MATUSETRANS	itemnum = :itemnum and storeloc=:location and itemsetid = :itemsetid and siteid=:siteid and consignment=1 and consinvoicenum is not null
MATUSETRANS	itemnum = :itemnum and storeloc=:location and itemsetid = :itemsetid and siteid=:siteid and consignment=1 and consinvoicenum is null
MATUSETRANS	itemnum = :itemnum and storeloc = :location and itemsetid = :itemsetid and siteid=:siteid
MRLINE	itemnum=:itemnum and itemsetid=:itemsetid
POLINE	itemnum=:itemnum and itemsetid=:itemsetid
PRLINE	itemnum=:itemnum and itemsetid=:itemsetid
REORDERITEMS	storeloc = :location
SPAREPART	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
SPAREPART	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
WFASSIGNMENT	ownertable = 'INVENTORY' and wfaassignment.ownerid = :inventoryid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFTRANSACTION	ownertable = 'INVENTORY' and ownerid = :inventoryid
WHEREUSED	assetnum=:itemnum and itemsetid = :itemsetid and siteid=:siteid
WOMATSTATUSSYNC	itemnum = :itemnum and location = :location and itemsetid = :itemsetid and siteid=:siteid
WPITEM	itemnum=:itemnum and itemsetid=:itemsetid

Inventory LIFO FIFO Cost (INVLIFOFIFOCOST)

Child Table	Relationship Clause
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode

The Inventory Lots Table (INVLOT)

Child Table	Relationship Clause
INVBALANCES	itemnum = :itemnum and location = :location and lotnum = :lotnum and siteid=:siteid and itemsetid = :itemsetid

Maximo Data Relationships

The Invoice Table (INVOICE)

Child Table	Relationship Clause
COMPANIES	company=:vendor and orgid=:orgid
COMPANIES	orgid=:orgid
COMPANIES	company=:vendor and orgid=:orgid
CONSTRANSACON	
CONTRACT	contractid = :contractrefid
CONTRACTLINE	contractlineid in (select contreflineid from invoiceline where ponum=:ponum and siteid=:siteid)
CPYPOLINE	
INVOICE	invoicenum = :originvoicenum and siteid = :siteid
INVOICE	invoicenum = :revinvoicenum and siteid = :siteid
INVOICECOST	invoicenum=:invoicenum and siteid=:siteid
INVOICELINE	invoicenum=:invoicenum and siteid=:siteid
INVOICELINE	invoicenum=:invoicenum and prorateservice=:no and siteid=:siteid
INVOICELINE	invoicenum=:invoicenum and prorateservice=:yes and siteid=:siteid
INVOICELINE	invoicenum=:invoicenum and potoleranceline=:yes and siteid=:siteid
INVOICEMATCH	invoicenum=:invoicenum and siteid=:siteid
INVOICESTATUS	invoicenum=:invoicenum and siteid=:siteid
INVOICETERM	invoicenum=:invoicenum and siteid=:siteid
INVOICETRANS	invoicenum = :invoicenum and siteid=:siteid
LABOR	laborcode=:enterby and orgid=:orgid
LABTRANS	invoicenum=:invoicenum and siteid=:siteid
MATRECTRANS	invoicenum = :invoicenum and belongsto is null and positeid = :siteid
MATRECTRANS	exists (select 1 from invoiceline where matrectrans.porevisionnum = invoiceline.porevisionnum and matrectrans.ponum = invoiceline.ponum and matrectrans.polinenum = invoiceline.polinenum and matrectrans.siteid = invoiceline.positeid and invoiceline.invoicenum = :invoicenum and invoiceline.siteid=:siteid)
MATRECTRANS	invoicenum = :invoicenum and fromsiteid=:siteid
MATRECTRANS	ponum = :ponum and issuetype not in (select value from synonymdomain where domainid = 'ISSUETYP' and maxvalue in ('INVOICE', 'TRANSFER')) and status in (select value from synonymdomain where domainid = 'RECEIPTSTATUS' and maxvalue = 'COMP') and belongsto is null and ((exists (select value from synonymdomain where domainid = 'INVTYPE' and maxvalue in ('INVOICE','DEBIT') and value = :documenttype) or (exists (select value from synonymdomain where domainid = 'INVTYPE' and maxvalue = 'CREDIT' and value = :documenttype) and quantity < 0)) and ponum in (select ponum from poline where poline.ponum = :ponum and poline.siteid = :positeid and poline.scheduleid is null) and positeid = :positeid
MATRECTRANS	(not exists (select itemnum from inventory where location=matrectrans.fromstoreloc and siteid=matrectrans.fromsiteid and itemnum=matrectrans.itemnum and itemsetid=matrectrans.itemsetid and consignment=:yes) and not exists (select itemnum from inventory where location=matrectrans.tostoreloc and siteid=matrectrans.siteid and itemnum=matrectrans.itemnum and itemsetid=matrectrans.itemsetid and consignment=:yes) and ponum = :ponum and issuetype not in (:&synonymlist&_issuetypt[VOIDRECEIPT]) and (issuetype in (:&synonymlist&_issuetypt[RECEIPT,RETURN]) and matrectransid not in (select receiptref from matrectrans where issuetype in (:&synonymlist&_issuetypt[VOIDRECEIPT]) and ponum = :ponum))) AND (ponum = :ponum and issuetype not in (:&synonymlist&_issuetypt[INVOICE,TRANSFER]) and status in (:&synonymlist&_receiptstatus[COMP]) and belongsto is null and ((exists (select value from synonymdomain where domainid = 'INVTYPE' and maxvalue in ('INVOICE','DEBIT') and value = :documenttype) or (exists (select value from synonymdomain where domainid = 'INVTYPE' and maxvalue = 'CREDIT' and value = :documenttype) and quantity < 0)) and ponum in (select ponum from poline where poline.ponum = :ponum and poline.siteid = :positeid and poline.scheduleid is null) and positeid = :positeid)
PDSPEC	pdownerid=:invoiceid and refobjectname='INVOICELINE'
PDSPEC	pdownerid=:invoiceid and refobjectname='INVOICELINE'
PO	ponum=:ponum and siteid=:positeid and status not in (select value from synonymdomain where domainid = 'POSTATUS' and maxvalue in ('REVISE', 'PNDREV', 'CAN'))
PO	ponum=:ponum and siteid=:positeid
POLINE	ponum = :ponum and siteid = :positeid and scheduleid is null

Maximo Data Relationships

The Invoice Table (INVOICE)

Child Table	Relationship Clause
POLINE	exists (select 1 from invoiceline where poline.revisionnum = invoiceline.porevisionnum and poline.ponum = invoiceline.ponum and poline.polinenum = invoiceline.polinenum and poline.siteid = invoiceline.positeid and invoiceline.invoicenum = :invoicenum and invoiceline.siteid=:siteid)
POTERM	ponum=:ponum and siteid=:siteid
PRLINE	exists (select 1 from poline where exists (select 1 from invoiceline where poline.revisionnum = invoiceline.porevisionnum and poline.ponum = invoiceline.ponum and poline.polinenum = invoiceline.polinenum and poline.siteid = invoiceline.positeid and invoiceline.invoicenum = :invoicenum and invoiceline.siteid=:siteid) and prline.ponum=poline.ponum and prline.siteid=poline.siteid and prline.polinenum=poline.polinenum)
REVINVINPUT	
RFQLINE	polinenum in (select polinenum from invoiceline where invoicenum=:invoicenum and siteid=:siteid) and ponum in (select ponum from invoiceline where invoicenum=:invoicenum and siteid=:siteid) and siteid in (select positeid from invoiceline where invoicenum=:invoicenum and siteid=:siteid)
SCHLEASEVIEW	scheduleid = :scheduleid and orgid= :orgid
SERVRECTRANS	invoicenum = :invoicenum and belongsto is null and positeid = :siteid
SERVRECTRANS	exists (select 1 from invoiceline where servrectrans.porevisionnum = invoiceline.porevisionnum and servrectrans.ponum = invoiceline.ponum and servrectrans.polinenum = invoiceline.polinenum and servrectrans.siteid = invoiceline.positeid and invoiceline.invoicenum = :invoicenum and invoiceline.siteid=:siteid)
SERVRECTRANS	invoicenum = :invoicenum and fromsiteid=:siteid
SERVRECTRANS	ponum = :ponum and issuetype not in (select value from synonymdomain where domainid = 'ISSUETYP' and maxvalue in ('INVOICE', 'TRANSFER')) and status in (select value from synonymdomain where domainid = 'RECEIPTSTATUS' and maxvalue = 'COMP') and belongsto is null and ponum in (select ponum from poline where poline.ponum = :ponum and poline.scheduleid is null) and positeid = :positeid
SERVRECTRANS	(ponum = :ponum and issuetype not in (:&synonymlist&_issuetyp[VOIDRECEIPT]) and (issuetype in (:&synonymlist&_issuetyp[RECEIPT,RETURN]) and servrectransid not in (select receiptref from servrectrans where issuetype in (:&synonymlist&_issuetyp[VOIDRECEIPT]) and ponum = :ponum)) and (ponum = :ponum and issuetype not in (:&synonymlist&_issuetyp[INVOICE,TRANSFER]) and status in (:&synonymlist&_receiptstatus[COMP]) and belongsto is null and ponum in (select ponum from poline where poline.ponum = :ponum and poline.scheduleid is null) and positeid = :positeid)
SYNONYMDOMAIN	domainid='IVSTATUS' and value=:status and :DOMAINFILTER&_STATUS
WFASSIGNMENT	ownertable = 'INVOICE' and wfassignment.ownerid = :invoiceid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFTRANSACTION	ownertable = 'INVOICE' and ownerid = :invoiceid

The Invoice Cost Table (INVOICECOST)

Child Table	Relationship Clause
INVOICELINE	invoicenum=:invoicenum and invoicelinenum=:invoicelinenum and siteid=:siteid
WORKORDER	wonum=:refwo and siteid=:siteid

The Invoice Line Items Table (INVOICELINE)

Child Table	Relationship Clause
CLASSSPEC	classtructureid=:classtructureid
CLASSSTRUCTURE	classtructureid = :classtructureid
COMPANIES	company = :vendor and orgid=:orgid
CONTRACT	contractid = :contractrefid
CONTRACTLINE	contractlineid = :contreflineid
INVENTORY	itemnum = :itemnum and itemsetid = :itemsetid and siteid=:siteid
INVOICE	invoicenum=:invoicenum and siteid=:siteid
INVOICECOST	invoicenum=:invoicenum and invoicelinenum=:invoicelinenum and siteid=:siteid
INVOICEMATCH	invoicenum=:invoicenum and invoicelinenum=:invoicelinenum and siteid=:siteid and reversed=:no

Maximo Data Relationships

The Invoice Line Items Table (INVOICELINE)

Child Table	Relationship Clause
INVOICETRANS	invoicenum=:invoicenum and invoicelinenum=:invoicelinenum and siteid=:siteid
ITEM	itemnum = :itemnum and itemsetid=:itemsetid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid = :orgid
MATRECTRANS	porevisionnum in (select porevisionnum from invoiceline where invoicenum=:invoicenum and positeid=:positeid and polinenum=:polinenum) and polinenum in (select polinenum from invoiceline where invoicenum=:invoicenum and positeid=:positeid and polinenum=:polinenum) and ponum in (select ponum from invoiceline where invoicenum=:invoicenum and positeid=:positeid) and positeid in (select positeid from invoiceline where invoicenum=:invoicenum and positeid=:positeid)
PDSPEC	refobjectid=:invoicelineid
PDSPEC	refobjectid=:invoicelineid and refobjectname='INVOICELINE' and classtructureid=:classtructureid
PO	ponum=:ponum and siteid=:positeid
POLINE	ponum = :ponum and polinenum = :polinenum and siteid=:positeid and revisionnum = :porevisionnum
POLINE	revisionnum in (select porevisionnum from invoiceline where invoicenum=:invoicenum and siteid=:siteid and invoicelinenum=:invoicelinenum) and polinenum in (select polinenum from invoiceline where invoicenum=:invoicenum and siteid=:siteid and invoicelinenum=:invoicelinenum) and ponum in (select ponum from invoiceline where invoicenum=:invoicenum and siteid=:siteid and invoicelinenum=:invoicelinenum) and siteid in (select positeid from invoiceline where invoicenum=:invoicenum and siteid=:siteid and invoicelinenum=:invoicelinenum)
PRLINE	polinenum in (select polinenum from invoiceline where invoicenum=:invoicenum and siteid=:siteid and polinenum=:polinenum) and ponum in (select ponum from invoiceline where invoicenum=:invoicenum and siteid=:siteid and polinenum=:polinenum) and siteid in (select positeid from invoiceline where invoicenum=:invoicenum and siteid=:siteid and polinenum=:polinenum)
RFQLINE	polinenum in (select polinenum from invoiceline where invoicenum=:invoicenum and siteid=:siteid and polinenum=:polinenum) and ponum in (select ponum from invoiceline where invoicenum=:invoicenum and siteid=:siteid) and siteid in (select positeid from invoiceline where invoicenum=:invoicenum and siteid=:siteid)
SERVRECTRANS	ponum = :ponum and polinenum = :polinenum and positeid = :siteid
SERVRECTRANS	porevisionnum in (select porevisionnum from invoiceline where invoicenum=:invoicenum and positeid=:positeid and polinenum=:polinenum) and polinenum in (select polinenum from invoiceline where invoicenum=:invoicenum and positeid=:positeid and polinenum=:polinenum) and ponum in (select ponum from invoiceline where invoicenum=:invoicenum and positeid=:positeid) and positeid in (select positeid from invoiceline where invoicenum=:invoicenum and positeid=:positeid) and (invoicenum=:invoicenum or invoicenum is null)
SERVRECTRANS	porevisionnum in (select porevisionnum from invoiceline where invoicenum=:invoicenum and positeid=:positeid and polinenum is null) and polinenum is null and ponum in (select ponum from invoiceline where invoicenum=:invoicenum and positeid=:positeid) and positeid in (select positeid from invoiceline where invoicenum=:invoicenum and positeid=:positeid) and (invoicenum=:invoicenum or invoicenum is null)
VIEWWOPMS	

The Invoice Matching Table (INVOICEMATCH)

Child Table	Relationship Clause
MATRECTRANS	matrectransid = :matrectransid and positeid = :positeid
SERVRECTRANS	servrectransid = :servrectransid and positeid = :positeid

Invoice Terms and Conditions (INVOICETERM)

Child Table	Relationship Clause
TERM	termid = :termid and orgid = :orgid

Maximo Data Relationships

The Invoice Transaction Table (INVOICETRANS)

Child Table	Relationship Clause
INVOICE	invoicenum=:invoicenum and siteid=:siteid
INVOICECOST	invoicenum=:invoicenum and invoicelinenum=:invoicelinenum and costlinenum=:costlinenum and invoicelinenum is not null and siteid=:siteid
INVOICELINE	invoicenum=:invoicenum and invoicelinenum=:invoicelinenum and invoicelinenum is not null and siteid=:siteid

The Inventory Reserve Table (INVRESERVE)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
DRILLDOWN	
INVENTORY	itemnum = :itemnum and location = :location and itemsetid = :itemsetid and siteid=:storelocsiteid
INVENTORY	itemnum=:itemnum and location=:tostoreloc and siteid=:siteid and itemsetid=:itemsetid
INVUSE	fromstoreloc=:location and siteid=:storelocsiteid
INVUSELINE	requestnum=:requestnum and siteid=:storelocsiteid
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
LOCATIONS	location=:location and siteid=:storelocsiteid
LOCATIONS	location=:tostoreloc and siteid=:siteid
LOCATIONS	location=:oplocation and siteid=:siteid
MATUSETRANS	requestnum=:requestnum and siteid=:storelocsiteid
PO	ponum = :ponum and siteid=:siteid
WOMATSTATUSSYNC	itemnum = :itemnum and location = :location and itemsetid = :itemsetid and siteid=:siteid
WORKORDER	wonum = :wonum and siteid=:siteid

The INVTRANS Table (INVTRANS)

Child Table	Relationship Clause
INVENTORY	itemnum=:itemnum and location=:storeloc and itemsetid=:itemsetid and siteid=:siteid
INVLIFOFOCOST	itemnum = :itemnum and location=:location and itemsetid=:itemsetid and siteid=:siteid
ITEM	itemnum=:itemnum and itemsetid=:itemsetid

The Inventory Usage Document Table. (INVUSE)

Child Table	Relationship Clause
INVBALANCES	location=:fromstoreloc and siteid=:siteid
INVRESERVE	location=:fromstoreloc and storelocsiteid=:siteid
INVRESERVE	location=:fromstoreloc and storelocsiteid=:siteid and ponum is not null and polinenum is not null and porevisionnum is not null and tostoreloc is not null and shippedqty >0 and (reservedqty - pendingqty - stagedqty - shippedqty) > 0 and (requestnum in (select requestnum from invuseline where invuseline.invusenum=:invusenum and invuseline.requestnum=invreserve.requestnum and invuseline.requestnum is not null) or ponum in (select ponum from invuseline where invuseline.invusenum=:invusenum and invuseline.ponum=invreserve.ponum and invuseline.ponum is not null and invuseline.polinenum=invreserve.polinenum and invuseline.porevisionnum = invreserve.porevisionnum and invuseline.tostoreloc=invreserve.tostoreloc))
INVRESERVE	location=:fromstoreloc and storelocsiteid=:siteid and ponum is null and polinenum is null and tostoreloc is null and (reservedqty - pendingqty - stagedqty - shippedqty) > 0 and (requestnum in (select requestnum from invuseline where invuseline.invusenum=:invusenum and invuseline.requestnum=invreserve.requestnum and invuseline.requestnum is not null) or wonum in (select refwo from invuseline where invuseline.invusenum=:invusenum and invuseline.refwo=invreserve.wonum and invuseline.refwo is not null) or mrnum in (select mrnum from invuseline where invuseline.invusenum=:invusenum and invuseline.mrnum=invreserve.mrnum and invuseline.mrnum is not null))
INVUSECHANGESTATUS	
INVUSELINE	invusenum=:invusenum and siteid=:siteid

Maximo Data Relationships

The Inventory Usage Document Table. (INVUSE)

Child Table	Relationship Clause
INVUSELINE	invusenum=:invusenum and siteid=:siteid and usetype not in (select value from synonymdomain where domainid = 'INVUSETYPE' and maxvalue in ('RETURN')) and not exists (select 1 from invuselinesplit where invuselineid=invuseline.invuselineid) and (exists(select 1 from item where itemnum=invuseline.itemnum and rotating=:YES and invuseline.rotassetnum is null) or (exists (select 1 from invbalances where itemnum=invuseline.itemnum and itemsetid=invuseline.itemsetid and location=invuseline.fromstoreloc and siteid =invuseline.siteid and (conditioncode is null or conditioncode=invuseline.fromconditioncode) and (binnum is null or binnum=invuseline.frombin) and curbal < invuseline.quantity)))
INVUSELINESPLIT	invusenum=:invusenum and siteid=:siteid and autocreated=0
INVUSESTATUS	invusenum=:invusenum and siteid=:siteid
LOCATIONS	location=:fromstoreloc and siteid=:siteid
MATRECTRANS	issuetype in (select value from synonymdomain where domainid = 'ISSUETYP' and maxvalue in ('TRANSFER', 'STAGETRANSFER', 'SHIPTRANSFER', 'SHIPCANCEL', 'SHIPRECEIPT', 'SHIPRETURN', 'VOIDSHIPRECEIPT')) and invuseid=:invuseid
MATUSETRANS	issuetype in (select value from synonymdomain where domainid = 'ISSUETYP' and maxvalue in ('ISSUE', 'RETURN')) and invuseid=:invuseid
MATUSETRANS	storeloc=:fromstoreloc and quantity < 0 and issueid is null and (qtyreturned is null OR qtyreturned < quantity * -1) and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue NOT IN ('KITBREAK','KITMAKE')) and siteid=:siteid and (rotassetnum is null or (rotassetnum is not null and rotassetnum in (select assetnum from asset where siteid=matusetrans.tositeid and location=matusetrans.location))) and (refwo is null or (refwo is not null and refwo in (select wonum from workorder where status in (select value from synonymdomain where domainid='WOSTATUS' and value not in ('CLOSE', 'CAN')))))
SHIPMENT	invusenum=:invusenum and fromsiteid=:siteid
SPAREPART	itemnum in (select itemnum from invbalances where location = :fromstoreloc and siteid=:siteid) and siteid=:siteid
SPLITUSELINE	invusenum=:invusenum and siteid=:siteid
USERPREF	

Parameters for Inventory Status Change (INVUSECHANGESTATUS)

Child Table	Relationship Clause
SYNONYMDOMAIN	domainid='INVUSESTATUS' and value=:invusestatus
SYNONYMDOMAIN	domainid='INVUSESTATUS' and value=:invusestatus

Inventory Usage Lines (INVUSELINE)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
ASSET	assetnum = :assetnum and siteid=:siteid
ASSET	assetnum=:newassetnum and siteid=:tositeid
ASSET	assetnum=:rotassetnum and siteid=:siteid
ASSET	assetnum=:rotassetnum and siteid=:siteid
DRILLDOWN	
INVBALANCES	itemnum=:itemnum and location=:tostoreloc and binnum=:tobin and lotnum=:tolot and itemsetid=:itemsetid and siteid=:tositeid
INVBALANCES	itemnum=:itemnum and location=:fromstoreloc and (binnum is null or binnum=:frombin) and lotnum=:fromlot and itemsetid=:itemsetid and siteid=:siteid
INVBALANCES	itemnum=:itemnum and location=:fromstoreloc and binnum=:frombin and lotnum is null and itemsetid=:itemsetid and siteid=:siteid
INVBALANCES	itemnum = :itemnum and itemsetid = :itemsetid and location = :fromstoreloc and (binnum is null or binnum = :frombin) and siteid=:siteid
INVENTORY	itemnum=:itemnum and location=:fromstoreloc and siteid=:siteid and itemsetid=:itemsetid
INVENTORY	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')))
INVENTORY	itemnum=:itemnum and location=:tostoreloc and siteid=:tositeid and itemsetid=:itemsetid

Maximo Data Relationships

Inventory Usage Lines (INVUSELINE)

Child Table	Relationship Clause
INVENTORY	itemnum=:itemnum and location=:location and siteid=:siteid and itemsetid=:itemsetid
INVLOT	itemnum=:itemnum and location=:fromstoreloc and lotnum=:fromlot and siteid=:siteid and itemsetid=:itemsetid
INVRESERVE	requestnum=:requestnum and storelocsiteid=:siteid
INVRESERVE	itemnum=:itemnum and itemsetid=:itemsetid and location=:fromstoreloc and storelocsiteid=:siteid and ((ponum is not null and tostoreloc=:tostoreloc and siteid=:tositeid) or (wonum is not null and wonum=:refwo) or (wonum is null and assetnum is not null and assetnum=:assetnum) or (wonum is null and assetnum is null and oplocation is not null and oplocation=:location) or (wonum is null and assetnum is null and oplocation is null and glaccount is not null and glaccount=:gldebitacct))
INVUSE	invusenum=:invusenum and siteid=:siteid
INVUSELINESPLIT	invuselineid=:invuselineid
INVUSELINESPLIT	invuselineid=:invuselineid
ISSUEDITEMFORRETURN	
ITEM	itemnum=:itemnum and itemsetid=:itemsetid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:fromconditioncode
LOCATIONS	location=:fromstoreloc and siteid=:siteid
LOCATIONS	location=:fromstoreloc and siteid = :siteid
LOCATIONS	location=:tostoreloc and siteid=:tositeid
MATRECTRANS	invuselineid=:invuselineid and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue='SHIPRECEIPT')
MATRECTRANS	invuselineid=:invuselineid and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue='SHIPTRANSFER')
MATRECTRANS	invuselineid=:invuselineid and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue='STAGETRANSFER')
MATUSETRANS	itemnum=:itemnum and itemsetid=:itemsetid and storeloc=:fromstoreloc and quantity < 0 and issueid is null and (qtyreturned is null OR qtyreturned < quantity * -1) and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue NOT IN ('KITBREAK','KITMAKE')) and siteid=:siteid and (refwo=:refwo or assetnum=:assetnum or location=:location)
POLINE	ponum=:ponum and polinenum=:polinenum and siteid=:siteid
RESERVATION	
VIEWCONTINPUT	
VIEWWOPMS	

Inventory Usage Line Split - Used to split a line quantity across multiple bins/rotating assets. (INVUSELINESPLIT)

Child Table	Relationship Clause
ASSET	assetnum=:newassetnum and siteid=:tositeid
ASSET	assetnum=:rotassetnum and siteid=:siteid
INVBALANCES	itemnum=:itemnum and location=:fromstoreloc and siteid=:siteid and itemsetid=:itemsetid and stagingbin=:NO and (binnum is null or binnum=:frombin) and lotnum=:fromlot and (conditioncode is null or conditioncode=:fromconditioncode)
INVBALANCES	itemnum=:itemnum and location=:fromstoreloc and itemsetid=:itemsetid and siteid=:siteid and stagingbin=:NO and (binnum is null or binnum=:frombin) and (conditioncode is null or conditioncode=:fromconditioncode)
INVENTORY	itemnum=:itemnum and location=:fromstoreloc and siteid=:siteid and itemsetid=:itemsetid
INVUSELINE	invuselineid=:invuselineid
ITEM	itemnum=:itemnum and itemsetid=:itemsetid
SHIPMENTLINE	invuselinedsplitid=:invuselinedsplitid

The Inventory Vendors Table (INVENDOR)

Child Table	Relationship Clause
COMPANIES	company=:manufacturer and orgid=:orgid
COMPANIES	company=:vendor and orgid=:orgid

Maximo Data Relationships

The Inventory Vendors Table (INVVENDOR)

Child Table	Relationship Clause
INVENTORY	itemnum=:itemnum and itemsetid = :itemsetid and siteid=:siteid
ITEM	itemnum=:itemnum and itemsetid=:itemsetid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))

Non-persistent table for "Issue Current Item" page (ISSUECURRENTITEM)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:tositeid
INVLOT	itemnum = :itemnum and location = :storeloc and lotnum=:lotnum and siteid=:siteid and itemsetid = :itemsetid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
VIEWCONTINPUT	
VIEWWOPMS	

This is non-persistent object for issued items that can be returned. (ISSUEDITEMFORRETURN)

Child Table	Relationship Clause
ITEM	itemnum=:itemnum and itemsetid=:itemsetid

Issue Current Item to Multiple Assets table (ISSUEITEMTOASSET)

Child Table	Relationship Clause
DRILLDOWN	
INVLOT	itemnum = :itemnum and location = :storeloc and lotnum=:lotnum and siteid=:siteid and itemsetid = :itemsetid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode

The ITEM Table (ITEM)

Child Table	Relationship Clause
ALTITEM	itemnum = :itemnum and itemsetid = :itemsetid
ALTITEM	altitemnum=:itemnum and itemsetid = :itemsetid
ASSET	itemnum = :itemnum and itemsetid = :itemsetid
CI	itemnum=:itemnum and itemsetid=:itemsetid
CLASSANCESTOR	classstructureid=:classstructureid
CLASSSPEC	classstructureid = :classstructureid
CLASSSTRUCTURE	classstructureid = :classstructureid
CLASSSTRUCTURE	classstructureid = :classstructureid
COMMODITIES	commodity = :commodity and parent is not null and itemsetid = :itemsetid
COMMODITIES	commodity = :commodity and itemsetid = :itemsetid
COMMODITIES	commodity = :commoditygroup and itemsetid = :itemsetid
CONTRACTLINE	itemnum=:itemnum and itemsetid=:itemsetid
CONTRACTLINE	itemnum = :itemnum and exists (select 1 from contract where contract.contractnum=contractline.contractnum and contract.historyflag=:no) and itemsetid = :itemsetid
CONVERSION	itemnum = :itemnum and itemsetid = :itemsetid
CONVERSION	1=2
IMGLIB	refobject = 'ITEM' and refobjectid = :itemid
INVBALANCES	itemnum=:itemnum and itemsetid = :itemsetid
INVENTORY	itemnum=:itemnum and itemsetid = :itemsetid
INVRESERVE	itemnum = :itemnum and itemsetid = :itemsetid
INVVENDOR	itemnum = :itemnum and itemsetid = :itemsetid

Maximo Data Relationships

The ITEM Table (ITEM)

Child Table	Relationship Clause
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and condrate=100
ITEMCONDITION	itemnum is null and itemsetid=:itemsetid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid
ITEMSPEC	itemnum = :itemnum and itemsetid = :itemsetid
ITEMSPEC	itemnum = :itemnum and classtructureid = :classtructureid and itemsetid = :itemsetid
ITEMSTATUS	itemnum = :itemnum and itemsetid=:itemsetid
ITEMSTRUCT	itemnum = :itemnum and itemsetid = :itemsetid
ITEMSTRUCT	itemnum = :itemnum and itemid = :itemnum and parent is null and itemsetid = :itemsetid
ITEMSTRUCT	1=1
ITEMSTRUCT	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.itemnum !=a.itemid)
ITEMSTRUCT	itemid = :itemnum and itemnum != :itemnum and parent= :itemnum and itemsetid = :itemsetid
JOBITEM	itemnum=:itemnum and itemsetid=:itemsetid
JOBTOOL	itemnum=:itemnum and orgid = :orgid
LIFOFOCOST	itemnum = :itemnum and itemsetid=:itemsetid
LOCATIONS	location in (select location from locoper where locations.location=locoper.location and locoper.itemnum=:itemnum and locoper.itemsetid=:itemsetid and locations.orgid=locoper.orgid and locations.siteid=locoper.siteid)
LONGDESCRIPTION	ldkey=:itemid and ldownertable = 'ITEM'
MASTERPM	itemnum = :itemnum and itemsetid = :itemsetid
MATRECTRANS	itemnum = :itemnum and itemsetid = :itemsetid
METER	metername=:metername
METERGROUP	groupname=:groupname
MRLINE	itemnum=:itemnum and itemsetid=:itemsetid
ORGANIZATION	itemsetid=:itemsetid
POLINE	itemnum=:itemnum and itemsetid=:itemsetid
POLINE	itemnum = :itemnum and exists (select 1 from po where po.ponum=poline.ponum and po.revisionnum=poline.revisionnum and po.siteid=poline.siteid and po.historyflag = :no) and itemsetid = :itemsetid
PRLINE	itemnum=:itemnum and itemsetid=:itemsetid
PRLINE	itemnum = :itemnum and ponum is null and exists (select 1 from pr where pr.prunum=prline.prunum and pr.historyflag=:no) and itemsetid = :itemsetid
SETS	setid=:itemsetid and settype in (select value from synonymdomain where domainid='SETTYPE' and maxvalue = 'ITEM')
SPAREPART	itemnum = :itemnum and siteid=:siteid and itemsetid = :itemsetid
TOOLQUAL	itemnum=:itemnum and itemsetid=:itemsetid
WPITEM	itemnum=:itemnum and itemsetid=:itemsetid

Parameters for Item Change Status (ITEMCHANGESTATUS)

Child Table	Relationship Clause
SYNONYMDOMAIN	domainid='ITEMSTATUS' and value=:itemstatus and :&DOMAINFILTER&_STATUS

Condition Code Setup (ITEMCONDITION)

Child Table	Relationship Clause
INVCOST	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode = :conditioncode
INVLIPOFOCOST	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
ITEM	itemnum = :itemnum and itemsetid=:itemsetid

Maximo Data Relationships

Condition Code Setup (ITEMCONDITION)

Child Table	Relationship Clause
ITEMCONDITION	itemsetid=:itemsetid and conditioncode = :conditioncode and itemnum is not null
LIFOFOCOST	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode

The ItemOrgChgStatus table. (ITEMORGCHGSTATUS)

Child Table	Relationship Clause
SYNONYMDOMAIN	domainid='ITEMSTATUS' and value=:itemstatus and :&DOMAINFILTER&_STATUS

Item Information Table (ITEMORGINFO)

Child Table	Relationship Clause
ASSET	itemnum=:itemnum and itemsetid = :itemsetid and orgid=:orgid
CI	itemnum=:itemnum and itemsetid=:itemsetid
COMPANIES	company=:vendor and orgid=:orgid
CONTRACTLINE	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid
HAZARD	hazardid=:hazardid and orgid=:orgid
INVBALANCES	itemnum=:itemnum and itemsetid = :itemsetid and orgid=:orgid
INVENTORY	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid
ITEM	itemnum=:itemnum and itemsetid=:itemsetid
ITEMORGSTATUS	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid
JOBITEM	itemnum=:itemnum and itemsetid=:itemsetid
MRLINE	itemnum=:itemnum and itemsetid=:itemsetid
ORGANIZATION	orgid=:orgid
POLINE	itemnum=:itemnum and itemsetid=:itemsetid
PRLINE	itemnum=:itemnum and itemsetid=:itemsetid
WPITEM	itemnum=:itemnum and itemsetid=:itemsetid

Values of an attribute specified for an item (ITEMSPEC)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid=:assetattrid
ASSETSPEC	inheritedfromitem = 1 and classtructureid=:classtructureid and assetattrid=:assetattrid and assetnum in (select b.assetnum from asset b where b.itemnum = :itemnum and assetspec.assetnum = b.assetnum and assetspec.siteid = b.siteid)
CLASSSPEC	classtructureid=:classtructureid and assetattrid=:assetattrid and (section is null or (section is not null and section=:section))
CLASSSTRUCTURE	classtructureid = :classtructureid
LOCATIONSPEC	inheritedfromitem = 1 and classtructureid=:classtructureid and assetattrid=:assetattrid and location in (select b.location from locoper b where b.itemnum = :itemnum and locationspec.location = b.location and locationspec.siteid = b.siteid)
MEASUREUNIT	measureunitid=:measureunitid

The ITEMSTRUCT Table (ITEMSTRUCT)

Child Table	Relationship Clause
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
ITEM	itemnum=:itemid and iskit=1 and itemsetid=:itemsetid
ITEM	itemnum = :parent and itemsetid = :itemsetid
ITEMSTRUCT	itemnum = :itemnum and itemid != :itemid and itemnum=itemid and parent is null and itemsetid = :itemsetid
ITEMSTRUCT	itemnum = :itemnum and itemsetid = :itemsetid
ITEMSTRUCT	itemid = :itemid and itemnum = :itemnum and itemnum = itemid and itemsetid = :itemsetid
ITEMSTRUCT	itemid=:itemid and itemnum = :parent and instance = :parinst and itemsetid = :itemsetid
ITEMSTRUCT	itemid=:itemid and parent = :itemnum and parinst = :instance and itemsetid = :itemsetid

Maximo Data Relationships

The ITEMSTRUCT Table (ITEMSTRUCT)

Child Table	Relationship Clause
ITEMSTRUCT	itemid=:itemid and parent = :itemnum and parinst = :instance and exists (select 1 from item where item.rotating = :no and item.itemnum = itemstruct.itemnum) and itemsetid = :itemsetid
ITEMSTRUCT	itemid=:itemid and parent = :itemnum and parinst = :instance and exists (select 1 from item where item.rotating = :yes and item.itemnum = itemstruct.itemnum) and itemsetid = :itemsetid
ITEMSTRUCT	itemid=:itemid and parent = :itemnum and parinst = :instance and exists (select 1 from item where item.rotating = :yes and item.itemnum = itemstruct.itemnum) and itemsetid = :itemsetid
ITEMSTRUCT	itemid=:itemid and parent = :itemnum and parinst = :instance and exists (select 1 from item where item.rotating = :yes and item.itemnum = itemstruct.itemnum) and itemsetid = :itemsetid

Base table for JobMaterial and JobServices (JOBITEM)

Child Table	Relationship Clause
COMPANIES	company = :vendor and orgid=:orgid and disabled=:no
INVENTORY	itemnum = :itemnum and itemsetid = :itemsetid and location = :location and siteid=:storelocsite
INVENTORY	itemnum = :itemnum and itemsetid = :itemsetid and siteid=:siteid
INVVENDOR	itemnum = :itemnum and itemsetid = :itemsetid and siteid=:siteid
INVVENDOR	itemnum = :itemnum and itemsetid = :itemsetid and orgid=:orgid and isdefault=:yes and vendor in (select company from companies where disabled=:no and orgid=:orgid)
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
JOBPLAN	jpnum=:jpnum and siteid=:siteid and orgid=:orgid
JOBPLAN	jpnum=:jpnum and ((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and siteid is null) or (orgid is null and siteid is null)) and pluscrevnum=:pluscjprevnum
SERVICEITEMS	itemnum = :itemnum and orgid=:orgid
SETS	setid=:itemsetid and settype in (select value from synonymdomain where domainid='SETTYPE' and maxvalue = 'ITEM')

The JOBLABOR Table (JOBLABOR)

Child Table	Relationship Clause
AMCREW	amcrew=:amcrew and orgid=:orgid
AMCREWLABPOS	amcrew=:amcrew and orgid=:orgid
AMCREWT	amcrewtype=:amcrewtype and orgid=:orgid
AMCREWTOOLSQ	amcrew=:amcrew and orgid=:orgid
AMCTCRAFT	amcrewtype=:amcrewtype and orgid=:orgid
AMCTTOOL	amcrewtype=:amcrewtype and orgid=:orgid
COMPANIES	company = :vendor and orgid=:orgid
CONDITION	conditionnum = :conditionnum
CRAFT	craft = :craft and orgid=:orgid
CRAFTSKILL	craft = :craft and orgid=:orgid and (skilllevel=:skilllevel or ((skilllevel is null or skilllevel = '') and (:skilllevel is null or :skilllevel = '')))
LABOR	laborcode=:laborcode and orgid=:orgid

The JOBMATERIAL View - JOBMATERIAL (JOBMATERIAL)

Child Table	Relationship Clause
COMPANIES	company = :vendor and orgid=:orgid
CONDITION	conditionnum = :conditionnum
INVENTORY	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'))
ITEM	itemnum = :itemnum and itemsetid = :itemsetid

Maximo Data Relationships

The JOBMATERIAL View - JOBMATERIAL (JOBMATERIAL)

Child Table	Relationship Clause
ITEM	itemnum=:itemnum and itemsetid=:itemsetid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))

The JOBPLAN Table (JOBPLAN)

Child Table	Relationship Clause
CLASSSPEC	classstructureid = :classstructureid
CLASSSTRUCTURE	classstructureid=:classstructureid
JOBITEM	jobplanid=:jobplanid
JOBLABOR	jobplanid=:jobplanid
JOBMATERIAL	jobplanid=:jobplanid
JOBPLAN	jpnum=:jpnum and ((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and siteid is null) or (orgid is null and siteid is null))
JOBPLANCLASS	jobplanid=:jobplanid
JOBPLANCLASS	jobplanid=:jobplanid and isdefault=1
JOBPLANSPEC	refobjectid=:jobplanid
JOBPLANSPEC	jpnum = :jpnum and pluscjprevnum =:pluscrevnum and classstructureid = :classstructureid and ((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and siteid is null) or (orgid is null and siteid is null))
JOBSERVICE	jobplanid=:jobplanid
JOBTASK	jobplanid=:jobplanid
JOBTASK	jobplanid=:jobplanid
JOBTASK	jpnum=:jpnum and ((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and siteid is null) or (orgid is null and siteid is null)) and pluscjprevnum in (:pluscrevnum, (select max(pluscjprevnum) from jobtask where jpnum=:jpnum and pluscjprevnum < :pluscrevnum)) and jptask in (select jptask from jobtask where jpnum=:jpnum and pluscrevstatus in (select value from synonymdomain where maxvalue in ('ADDED','CHANGED')) and pluscjprevnum = :pluscrevnum)
JOBTASKSPEC	jpnum = :jpnum and pluscjprevnum =:pluscrevnum and((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and (:siteid is null or :siteid='')) or ((:orgid is null or :orgid='') and (:siteid is null or :siteid='')))
JOBTOOL	jobplanid=:jobplanid
JPASSETSPLINK	jobplanid=:jobplanid
JPCHANGESTATUS	jpnum=:jpnum and jprevnum=:pluscrevnum and ((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and siteid is null) or (orgid is null and siteid is null))
JPTASKRELATION	jobplanid=:jobplanid
PLUSCJPDATASHEET	JPNUM=:JPNUM
PLUSCJPREVINPOT	
PLUSCJPSTATUS	jpnum=:jpnum and jprevnum=:pluscrevnum and ((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and siteid is null) or (orgid is null and siteid is null))
SYNONYMDOMAIN	domainid='JOBPLANSTATUS' and value=:status and :&DOMAINFILTER&_STATUS
WFASSIGNMENT	ownertable = 'JOBPLAN' and wfassignment.ownerid = :jobplanid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFTRANSACTION	ownertable = 'JOBPLAN' and ownerid = :jobplanid
WORKORDER	jpnum=:jpnum and pluscjprevnum = :pluscrevnum and ((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and siteid is null) or (orgid is null and siteid is null))

Different job plan classes (CHANGE,RELEASE,etc) (JOBPLANCLASS)

Child Table	Relationship Clause
SYNONYMDOMAIN	domainid='WOCLASS' and value=:woclass

Maximo Data Relationships

Job Plan Specification Table (JOBPLANSPEC)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid = :assetattrid
CLASSSPEC	classspecid=:classspecid

The JobServices view - JOBSERVICE (JOBSERVICE)

Child Table	Relationship Clause
CONDITION	conditionnum = :conditionnum
ITEM	itemnum=:itemnum and itemsetid=:itemsetid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))

The JobTask Table (JOBTASK)

Child Table	Relationship Clause
CLASSSPEC	classtructureid=:classtructureid
CLASSSTRUCTURE	classtructureid=:classtructureid
CONDITION	conditionnum = :conditionnum
JOBPLANCLASS	jobplanid=:nestedjobplanid and isdefault=1
JOBTASKSPEC	refobjectid=:jobtaskid
JOBTASKSPEC	jpnum=:jpnum and jptask=:jptask and pluscjprevnum =:pluscjprevnum and classtructureid = :classtructureid

JobTask Specification Table (JOBTASKSPEC)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid = :assetattrid
CLASSSPEC	classspecid=:classspecid
CLASSSTRUCTURE	classtructureid = :classtructureid

Job Plan tool View (JOBTOOL)

Child Table	Relationship Clause
CONDITION	conditionnum = :conditionnum
INVENTORY	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'))
INVENTORY	itemnum = :itemnum and itemsetid = :itemsetid and siteid=:siteid
INVENTORY	itemnum = :itemnum and itemsetid = :itemsetid and siteid=:storelocsite
ITEM	itemnum=:itemnum and itemsetid=:itemsetid
ITEM	itemnum=:itemnum and itemsetid=:itemsetid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))

Safety Plan linked with As/Loc/Item for a Job Plan (JPASSETSPLINK)

Child Table	Relationship Clause
ASSET	assetnum = :assetnum and siteid=:siteid
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
LOCATIONS	location = :location and siteid=:siteid
PLUSCJPDATASHEET	jpassetsplinkid=:jpassetsplinkid
SAFETYPLAN	safetyplanid = :safetyplanid and siteid=:siteid

Maximo Data Relationships

Safety Plan linked with As/Loc/Item for a Job Plan (JPASSETSPLINK)

Child Table	Relationship Clause
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Non-Persistent table to lookup job plan tasks (JPTASKLOOKUP)

Child Table	Relationship Clause
CONDITION	conditionnum = :conditionnum

used in Inventory to assemble and disassemble kits (KIT)

Child Table	Relationship Clause
INVENTORY	itemnum = :itemnum and itemsetid = :itemsetid and location = :location and siteid = :siteid
ITEMSTRUCT	itemid = :itemnum and itemsetid = :itemsetid
ITEMSTRUCT	(parent=:itemnum or parent is null) and itemid=:itemnum and itemsetid=:itemsetid

KPI Graph Portlet Configuration (KPIGCONFIG)

Child Table	Relationship Clause
KPIMAIN	kpiname = :kpiname

KPI List Portlet (KPILCONFIG)

Child Table	Relationship Clause
KPIMAIN	kpiname = :kpiname

Main KPI Table (KPIMAIN)

Child Table	Relationship Clause
KPIGCONFIG	kpiname=:kpiname
KPIHISTORY	kpimainid=:kpimainid
KPILCONFIG	kpiname=:kpiname
KPIMAIN	kpiname=:linkto
KPITRENDCFG	kpimainid=:kpimainid
LONGDESCRIPTION	ldkey=:kpimainid and ldownertable = 'KPIMAIN'
REPORT	reportname=:reportname and appname=:reportappname

The LABOR Table (LABOR)

Child Table	Relationship Clause
ADDRESS	addresscode = :shiptolocation and orgid=:orgid
AMCREWLABOR	laborcode=:laborcode and orgid=:orgid
AMCREWLABOR	laborcode=:laborcode and orgid=:orgid and enddate is not null
ASSIGNMENT	laborcode=:laborcode
ATTENDANCE	laborcode=:laborcode and orgid=:orgid
EMAIL	personid=:personid
JOBPLAN	laborcode=:laborcode
LABAMCREWWG	
LABORCERHIST	laborcode=:laborcode and orgid=:orgid
LABORCRAFTRATE	laborcode=:laborcode and orgid=:orgid
LABORCRAFTRATE	laborcode=:laborcode and orgid=:orgid and defaultcraft=:yes
LABORQUAL	laborcode=:laborcode and orgid=:orgid
LABORQUALSTATUS	laborcode=:laborcode and orgid=:orgid
LABORSTATUS	laborcode=:laborcode and orgid=:orgid
LABORWORKZONE	laborcode=:laborcode and orgid=:orgid
LABORWORKZONE	laborcode=:laborcode and orgid=:orgid and defaultzone=1

Maximo Data Relationships

The LABOR Table (LABOR)

Child Table	Relationship Clause
LABTRANS	laborcode=:laborcode and orgid=:orgid
LBSLOCATION	refobject='LABOR' and key1 =:orgid and key2 =:laborcode
LOCATIONS	location=:laborcode and orgid=:orgid
LOCATIONS	siteid=:labinventorysite and orgid=:orgid and location=:labinventoryloc
LOCATIONS	location=:endlocation and siteid=:endlocsiteid
LOCATIONS	location=:worklocation and siteid=:worksite
LOCATIONS	location=:startlocation and siteid=:startlocsiteid
PERSON	personid=:personid
PERSONCAL	personid=:personid and orgid=:orgid
PERSONCAL	personid=:personid
PERSONCAL	personid=:personid and orgid=:orgid
PERSONCAL	personid=:personid and orgid=:orgid and isprimary=1
PHONE	personid=:personid
PPLABORRATE	laborcode=:laborcode and orgid=:orgid
SITE	siteid=:labinventorysite and orgid=:orgid
SITE	siteid=:worksite and orgid=:orgid
SITE	siteid = :primarysiteid and orgid = :orgid
SYNONYMDOMAIN	domainid='LABORSTATUS' and value=:status and :&DOMAINFILTER&_STATUS
VIEWCONTINPUT	
VIEWWOPMS	

The LABORAUTH Table (LABORAUTH)

Child Table	Relationship Clause
LABOR	orgid = :orgid and laborcode = :laborcode
ORGANIZATION	orgid = :orgid
PERSON	personid in (select personid from labor where orgid = :orgid and laborcode = :laborcode)

Labor Certification History (LABORCERTHIST)

Child Table	Relationship Clause
QUALIFICATION	qualificationid=:qualificationid and orgid=:orgid

Labor Craft Rates (LABORCRAFTRATE)

Child Table	Relationship Clause
ASSIGNMENT	laborcode=:laborcode
ASSIGNMENT	laborcode=:laborcode and ((craft=:craft and :craft is not null) or (:craft is null and craft is null)) and ((skilllevel=:skilllevel and :skilllevel is not null) or (:skilllevel is null and skilllevel is null)) and ((vendor=:vendor and :vendor is not null) or (:vendor is null and vendor is null)) and ((contractnum=:contractnum and :contractnum is not null) or (:contractnum is null and contractnum is null)) and wonum in (select wonum from workorder where historyflag=:no and orgid=:orgid) and orgid=:orgid
COMPANIES	company=:vendor and orgid=:orgid
CRAFT	craft=:craft and orgid=:orgid
CRAFTRATE	craft=:craft and ((skilllevel=:skilllevel and :skilllevel is not null) or (skilllevel is null and :skilllevel is null)) and ((vendor=:vendor and :vendor is not null) or (vendor is null and :vendor is null)) and ((contractnum=:contractnum and :contractnum is not null and revisionnum=(select revisionnum from contract where contractnum=:contractnum and orgid=:orgid and status in (select value from synonymdomain where domainid='CONTRACTSTATUS' and maxvalue='APPR')))) or (contractnum is null and :contractnum is null)) and orgid=:orgid
CRAFTSKILL	craft=:craft and orgid=:orgid and (skilllevel=:skilllevel or (:skilllevel is null or :skilllevel='') and skilllevel is null))
LABOR	laborcode=:laborcode and orgid=:orgid

Maximo Data Relationships

Labor Craft Rates (LABORCRAFTRATE)

Child Table	Relationship Clause
MODAVAIL	personid = (select personid from labor where laborcode = :laborcode and orgid = :orgid)
PERSONAVAIL	1=1
PPCRAFTRATE	craft=:craft and orgid=:orgid
PPLABORRATE	laborcode=:laborcode and craft=:craft and orgid=:orgid
WORKPERIOD	orgid = (select orgid from personal where personid = (select personid from labor where laborcode = :laborcode and orgid = :orgid) and isprimary = 1) and calnum = (select calnum from personal where personid = (select personid from labor where laborcode = :laborcode and orgid = :orgid) and isprimary = 1) and shiftnum = (select shiftnum from personal where personid = (select personid from labor where laborcode = :laborcode and orgid = :orgid) and isprimary = 1)
WPLABOR	laborcode=:laborcode and wonum in (select wonum from workorder where historyflag=:no and orgid=:orgid) and orgid=:orgid

Qualifications assigned to a labor (LABORQUAL)

Child Table	Relationship Clause
LABOR	laborcode=:laborcode and orgid=:orgid
LABORCERHIST	laborcode=:laborcode and qualificationid=:qualificationid and orgid=:orgid and certificatenum=:certificatenum
LABORCERHIST	laborcode=:laborcode and qualificationid=:qualificationid and orgid=:orgid
LABORQUALSTATUS	laborcode=:laborcode and qualificationid=:qualificationid and orgid=:orgid
QUALIFICATION	qualificationid=:qualificationid and orgid=:orgid
SYNONYMDOMAIN	domainid='QUALSTAT' and value=:status and :&DOMAINFILTER&_STATUS

Status History for Labor Qualification (LABORQUALSTATUS)

Child Table	Relationship Clause
LABORQUAL	laborcode=:laborcode and qualificationid=:qualificationid and orgid=:orgid

View for Labor Rate Contracts. (LABORVIEW)

Child Table	Relationship Clause
COMPANIES	company=:vendor and orgid=:orgid
CONTRACTSTATUS	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
CONTRACTTERM	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
CONTRACTTYPETERM	contracttypeid=:contracttype and orgid=:orgid
CRAFTRATE	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
LABOR	orgid=:orgid
LABORCRAFTRATE	contractnum=:contractnum and orgid=:orgid
LABTRANS	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and genapprservreceipt=:yes and invoicenum is null
LABTRANS	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and genapprservreceipt=:no
PROPERTYDEFAULT	contracttypeid = :contracttype and orgid = :orgid
SLA	orgid=:orgid and status in (select value from synonymdomain where domainid='SLASTATUS' and maxvalue ='ACTIVE')
SLACONTRACT	contractnum=:contractnum
SYNONYMDOMAIN	domainid='CONTRACTSTATUS' and value=:status and :&DOMAINFILTER&_STATUS

Laborers that belong to a workzone (LABORWORKZONE)

Child Table	Relationship Clause
AMCREW	amcrew=:amcrew and orgid=:orgid
LABOR	laborcode=:laborcode and orgid=:orgid
WORKZONE	workzone=:workzone and orgid=:orgid

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The LABTRANS Table (LABTRANS)

Child Table	Relationship Clause
ALNDOMAIN	domainid = 'SKILLLEVEL'
ASSET	assetnum = :assetnum and siteid=:siteid
ATTENDANCE	laborcode=:laborcode and orgid=:orgid
COMPANIES	company = :vendor and orgid=:orgid
CONTRACT	status in (select value from synonymdomain where maxvalue in ('APPR')and domainid = 'CONTRACTSTATUS') and contracttype in (select value from synonymdomain where maxvalue in ('LABOR') and domainid='CONTRACTTYPE') and historyflag=:no and orgid = :orgid
CONTRACT	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
CRAFT	craft = :craft and orgid = :orgid
CRAFTSKILL	craft = :craft and orgid = :orgid and (skilllevel = :skilllevel or skilllevel is null)
LABOR	laborcode=:laborcode and orgid=:orgid
LABTRANS	laborcode = :laborcode and laborcode != :laborcode
LOCATIONS	location = :location and siteid=:siteid
PERSON	personid in (select personid from labor where laborcode = :laborcode)
PO	ponum = :ponum and siteid=:siteid
PPCRAFTRATE	premiumpaycode=:premiumpaycode and craft=:craft and orgid=:orgid
PREMIUMPAY	premiumpaycode=:premiumpaycode and orgid=:orgid
TICKET	ticketid=:ticketid and class=:ticketclass
WOANCESTOR	(wonum=:refwo)and(siteid=:siteid)
WORKORDER	((wonum=:refwo)or(parent = :refwo and istask = :yes))and(siteid=:siteid)
WORKORDER	wonum=:refwo and siteid=:siteid
WPLABOR	(wonum=:refwo) and (siteid=:siteid) and (:refwo is not null)

anchors labor reporting data entry dialog relation (LABTRANSETERBY)

Child Table	Relationship Clause
AMCREW	amcrew=:amcrew and orgid=:orgid
AMCREWLABOR	amcrew=:amcrew and orgid=:orgid and ((:workdate between effective date and enddate) or (:workdate >= effective date and enddate is null))
AMCREWTOOL	amcrew=:amcrew and orgid=:orgid and ((:workdate between effective date and enddate) or (:workdate >= effective date and enddate is null))
AMCREWWOLAB	amcrew=:amcrew and orgid=:orgid
AMCREWWOTL	amcrew=:amcrew and orgid=:orgid
ATTENDANCE	laborcode=:laborcode
COMPANIES	company=:vendor and orgid=:orgid
LABOR	laborcode=:laborcode and orgid=:orgid
LABTRANS	1=2
LABTRANS	amcrew=:amcrew and startdate=:workdate
LABTRANS	1=2
TICKET	ticketid=:ticketid and class=:class
TOOLTRANS	1=2
WMASSIGNMENT	amcrew=:amcrew and orgid=:orgid
WMASSIGNMENT	(wonum in (select wonum from workorder where status in (select value from synonymdomain where domainid='WOSTATUS' and value !='WAPPR')))
WMASSIGNTMP	amcrew=:amcrew
WORKORDER	amcrew=:amcrew and orgid=:orgid
WORKORDER	wonum=:wonum and siteid=:siteid
WORKPERIOD	workdate>:workdate and orgid=:orgid

Launch Point Variables (LAUNCHPOINTVARS)

Child Table	Relationship Clause
AUTOSCRIPVARS	autoscript=:autoscript and varname=:varname

Maximo Data Relationships

Launch Point Variables (LAUNCHPOINTVARS)

Child Table	Relationship Clause
SCRATTRTREE	1=1

Layout Of Start Center (LAYOUT)

Child Table	Relationship Clause
ACTIONSCFG	layoutid=:layoutid
FACONFIG	layoutid = :layoutid
INBXCONFIG	layoutid = :layoutid
KPIGCONFIG	layoutid = :layoutid
KPILCONFIG	layoutid = :layoutid
MAXAPPS	:queryapp=app
MAXATTRIBUTE	1=2
MAXINTOBJDETAIL	intobjectname=:intobjectname
MAXINTOBJECT	intobjectname=:intobjectname
PORTLET	portletid = :portletid
PORTLETDISPLAY	layoutid = :layoutid
QUERY	clause=:queryclause and owner=:queryowner and app=:queryapp
REPORTLISTCFG	layoutid = :layoutid
RSCONFIG	layoutid = :layoutid
RSCONFIGSELECT	

Add view for tables LBSLOCATION AMCREW (LBSCREWVIEW)

Child Table	Relationship Clause
AMCREW	orgid = :key1 and amcrew = :key2

Add view for tables LBSLOCATION LABOR AMCREWLABOR (LBSLABORVIEW)

Child Table	Relationship Clause
LABOR	orgid = :key1 and laborcode = :key2

Table to store the location of an entity (LBSLOCATION)

Child Table	Relationship Clause
WORKORDER	wonum=:wonum and siteid=:siteid

View that combines the CONTRACT and CONTRACTLEASE (LEASEVIEW)

Child Table	Relationship Clause
COMPANIES	company=:vendor and orgid=:orgid
CONTCOMMODITY	contractnum = :contractnum and revisionnum=:revisionnum and orgid = :orgid and commodity in (select commodity from contcommodity where parent is null)
CONTCOMMODITY	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
CONTRACT	contractnum=:contractnum
CONTRACTASSET	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
CONTRACTAUTH	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
CONTRACTLINE	contractnum=:contractnum and revisionnum = :revisionnum and orgid=:orgid
CONTRACTSTATUS	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
CONTRACTTERM	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
CONTRACTTYPETERM	contracttypeid=:contracttype and orgid=:orgid
DATESELECTOR	pattern = :schedule
INVENDOR	vendor=:vendor and orgid=:orgid and itemnum in (select itemnum from item where rotating=1 and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS')))

Maximo Data Relationships

View that combines the CONTRACT and CONTRACTLEASE (LEASEVIEW)

Child Table	Relationship Clause
LEASEVIEW	contractnum=:contractnum and orgid=:orgid
LEASEVIEWLINE	contractnum=:contractnum and revisionnum = :revisionnum and orgid=:orgid
LEASEVIEWLINE	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and linestatus not in (select value from synonymdomain where domainid = 'CONTRACTSTATUS' and maxvalue='CAN')
LEASEVIEWLINE	contractnum=:contractnum and revisionnum in (:revisionnum, (select max(revisionnum) from contractline where contractnum=:contractnum and revisionnum < :revisionnum)) and contractlinenum in (select contractlinenum from contractline where contractnum=:contractnum and revstatus in (select value from synonymdomain where domainid='REVSTATUS' and maxvalue in ('ADDED','CHANGED')) and revisionnum = :revisionnum)
PROPERTYDEFAULT	contracttypeid = :contracttype and orgid = :orgid
SCHLEASEVIEW	contractnum = :contractnum and revisionnum = :revisionnum and orgid= :orgid
SITE	orgid in (select orgid from organization where itemsetid in (select itemsetid from organization where orgid=:orgid) and companysetid in (select companysetid from organization where orgid=:orgid))
SLA	orgid=:orgid and status in (select value from synonymdomain where domainid='SLASTATUS' and maxvalue = 'ACTIVE')
SLACONTRACT	contractnum=:contractnum
SYNONYMDOMAIN	domainid='CONTRACTSTATUS' and value=:status and :&DOMAINFILTER&_STATUS

A View of the Contract Line table (LEASEVIEWLINE)

Child Table	Relationship Clause
IMGLIB	refobject='ITEM' and refobjectid =(select itemid from item where itemnum = :itemnum and itemsetid = :itemsetid)

Non Persistent Object. (LIFOIFOCOST)

Child Table	Relationship Clause
ITEM	itemnum=:itemnum and itemsetid=:itemsetid

Limits and tolerances for a security group (LIMITTOLERANCE)

Child Table	Relationship Clause
MAXGROUP	groupname = :groupname
ORGANIZATION	orgid = :orgid

Linear Referencing Method (LINEARREFMETHOD)

Child Table	Relationship Clause
ASSET	lrm=:lrm

Inventory Usage Split Line. (LINESPLIT)

Child Table	Relationship Clause
ASSET	assetnum=:newassetnum and siteid=:tositeid
ASSET	assetnum=:rotassetnum and siteid=:siteid
INVENTORY	itemnum=:itemnum and location=:fromstoreloc and siteid=:siteid and itemsetid=:itemsetid
INVUSELINE	invuselineid=:invuselineid
ITEM	itemnum=:itemnum and itemsetid=:itemsetid

LMO Table (LMO)

Child Table	Relationship Clause
LMOATT	lmoname=:lmoname and lmonamespace=:lmonamespace
LMOIMRLN	lmoname=:lmoname and lmonamespace=:lmonamespace

Maximo Data Relationships

LMO Table (LMO)

Child Table	Relationship Clause
MAXIM	imname in (select imname from lmoimrln where lmoname=:lmoname and lmonamespace=:lmonamespace) and maxchannelname is not null
MAXIM	imname in (select imname from ompimlmorln where lmoname=:lmoname and lmonamespace=:lmonamespace)
MAXIM	imname in (select imname from lmoimrln where lmoname=:lmoname and lmonamespace=:lmonamespace)
OMP	ompguid in (select ompguid from ompimlmorln where lmoname=:lmoname and lmonamespace=:lmonamespace)
OMPIMLMORLN	lmoname=:lmoname and lmonamespace=:lmonamespace
OMPIMLMORLN	name=:lmoname and namespace=:lmonamespace

LMO Attributes Tables (LMOATT)

Child Table	Relationship Clause
MAXATTRIBUTE	attributename=:name

This table holds LMO IM relationship (LMOIMRLN)

Child Table	Relationship Clause
LMO	lmoname=:lmoname and lmonamespace=:lmonamespace
MAXIM	imname=:imname and imversion=:imversion
OMPIMLMORLN	imname=:imname and imversion=:imversion and lmoname=:lmoname and lmonamespace=:lmonamespace

Table to store Linear Recalibration Objects Measures. (LNRRECALIB)

Child Table	Relationship Clause
ASSETLOCRELATION	assetlocrelationid=:assetlocrelationid

Information for meters attached to locations (LOCATIONMETER)

Child Table	Relationship Clause
ASSET	location= :location and siteid = :siteid and exists (select assetnum from assetmeter where assetmeter.assetnum=asset.assetnum and assetmeter.siteid=asset.siteid and assetmeter.siteid = :siteid and assetmeter.metername=:metername and assetmeter.active=:yes and assetmeter.rolldownsource in (select value from synonymdomain where domainid='ROLLDOWNSOURCE' and maxvalue='LOCATION'))
LOCATIONS	location = :location and siteid = :siteid and orgid = :orgid
LOCMETERREADING	location = :location and metername = :metername and siteid=:siteid
LOCMETERREADING	1=2 and siteid=:siteid
MEASUREMENT	1=2
MEASUREMENT	metername=:metername and location=:location and siteid=:siteid
MEASUREPOINT	location = :location and metername = :metername and siteid=:siteid
METER	metername = :metername
PMMETER	location=:location and metername=:metername and siteid=:siteid
SYNONYMDOMAIN	domainid='AVERAGEMETHOD' and value=:avgcalcmethod

The Locations Table (LOCATIONS)

Child Table	Relationship Clause
ADDRESS	addresscode = :billtoaddresscode and orgid=:orgid
ADDRESS	addresscode = :shiptoaddresscode and orgid=:orgid
ASSET	location=:location and siteid = :siteid and status not in (select value from synonymdomain where maxvalue in ('DECOMMISSIONED') and domainid='LOCASSETSTATUS')
ASSET	location=:location and siteid = :siteid
ASSET	(location=:location or plusclploc=:location) and siteid = :siteid
ASSETLOCCOMM	location= :location and siteid= :siteid

Maximo Data Relationships

The Locations Table (LOCATIONS)

Child Table	Relationship Clause
ASSETLOCRELATION	sourcelocation =:location or targetlocation =:location and siteid =: siteid
ASSETTRANS	(fromloc = :location or toloc=:location) and siteid = :siteid
ASSETTRANS	(fromloc = :location or toloc=:location) and siteid = :siteid and transtype in (select value from synonymdomain where domainid='ASSETTRANSTYPE' AND MAXVALUE='MOVED')
ASSETTRANS	(fromloc = :location or toloc=:location or pluscfromlploc=:location or plusctolploc=:location) and siteid = :siteid and transtype in (select value from synonymdomain where domainid='ASSETTRANSTYPE' AND MAXVALUE='MOVED')
AUTOATTRUPDATE	location=:location and siteid=:siteid
CI	location=:location and assetlocsiteid=:siteid
CLASSANCESTOR	classstructureid=:classstructureid
CLASSSPEC	classstructureid =:classstructureid
CLASSSTRUCTURE	classstructureid = :classstructureid
CLASSSTRUCTURE	classstructureid = :classstructureid
COLLECTDETAILS	location = :location and siteid= :siteid
COMPANIES	location = :location and orgid=:orgid
COMPANIES	company = :location or location = :location and orgid=:orgid
CONTRACTASSET	location = :location and orgid = :orgid
FAILURELIST	failurecode = :failurecode and orgid=:orgid
IMGLIB	refobject='LOCATIONS' and refobjectid=:locationsid
INCIDENT	location=:location and siteid=:siteid
INVBALANCES	orgid =:orgid and curbal > 0
INVBALANCES	location = :location and siteid = :siteid
INVENTORY	location = :location and siteid = :siteid
INVENTORY	l>2 and siteid = :siteid
INVENTORY	location = :location and siteid = :siteid
INVENTORY	location=:tostoreloc and siteid=:siteid
INVOICECOST	location = :location and siteid=:siteid
INVRESERVE	location = :location and storelocsiteid=:siteid
INVRESERVE	polineid is not null and exists (select 1 from poline where poline.polineid=invreserve.polineid and poline.storeloc = :location) and siteid=:siteid
INVRESERVE	location = :location and polineid is not null and exists (select 1 from po where po.vendor = invreserve.location and invreserve.ponum = po.ponum) and siteid=:siteid
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
ITEMSPEC	itemnum = :itemnum and classstructureid = :classstructureid and itemsetid = :itemsetid
ITEMSTRUCT	l=1
JPASSETSPLINK	location = :location and siteid=:siteid
LABOR	labinventoryloc=:location and labinventorysite=:siteid and orgid=:orgid
LABOR	labinventoryloc = :location or worklocation = :location and orgid=:orgid
LABOR	worklocation = :location and worksite=:siteid and orgid=:orgid
LABOR	worklocation = :location and orgid=:orgid
LABOR	laborcode = :billtolaborcode and orgid=:orgid
LABOR	laborcode = :shiptolaborcode and orgid=:orgid
LOCANCESTOR	location=:location and siteid=:siteid
LOCATIONMETER	location=:location and siteid=:siteid
LOCATIONMETER	location = :location and siteid = :siteid
LOCATIONMETER	location = :location and siteid = :siteid and exists (select metername from meter where metername=locationmeter.metername and metertype in (select value from synonymdomain where maxvalue='CONTINUOUS' and domainid='METERTYPE'))
LOCATIONMETER	active=:yes and location = :location and siteid = :siteid
LOCATIONMNTSKD	location=:location and siteid=:siteid
LOCATIONOPSKD	location=:location and siteid=:siteid
LOCATIONS	location = :addtostoreloc and siteid = :addtostoresiteid

Maximo Data Relationships

The Locations Table (LOCATIONS)

Child Table	Relationship Clause
LOCATIONS	location in (select lochierarchy.parent from locsystem, lochierarchy where locsystem.siteid=lochierarchy.siteid and locsystem.systemid=lochierarchy.systemid and locsystem.address=:yes and lochierarchy.location=:location and lochierarchy.siteid=:siteid) and siteid=:siteid
LOCATIONSSPEC	location = :location and siteid = :siteid
LOCATIONSSPEC	location=:location and classstructureid = :classstructureid and siteid=:siteid
LOCATIONUSERCUST	location = :location and siteid = :siteid and isuser=:yes
LOCATIONUSERCUST	location = :location and siteid = :siteid
LOCATIONUSERCUST	location = :location and siteid = :siteid and iscustodian=:yes
LOCATIONUSERCUST	location=:location and siteid=:siteid and isprimary=:yes
LOCATIONWORKZONE	location=:location and siteid=:siteid
LOCAUTH	location=:location and siteid=:siteid
LOCHIERARCHY	location=:location and systemid=:systemid and parent is not null and siteid=:siteid
LOCHIERARCHY	systemid=:systemid and parent is null and siteid=:siteid
LOCHIERARCHY	location=:location and systemid=:systemid and siteid=:siteid
LOCHIERARCHY	location=:location and siteid=:siteid
LOCHIERARCHY	parent=:location and systemid=:systemid and siteid = :siteid
LOCHIERARCHY	location=:parent and systemid = :systemid and siteid=:siteid
LOCKOUT	location = :location and siteid=:siteid
LOCLEADTIME	location=:location and siteid=:siteid
LOCMETERREADING	location = :location and orgid = :orgid and siteid=:siteid
LOCOPER	location=:location and siteid=:siteid
LOCOPER	location = :location and siteid=:siteid
LOCSTATUS	location=:location and siteid=:siteid
LOCSYSTEM	systemid=:systemid and siteid=:siteid
LOCSYSTEM	exists (select * from lochierarchy where locsystem.systemid=lochierarchy.systemid and locsystem.siteid=lochierarchy.siteid and lochierarchy.location=:location) and siteid=:siteid
LOCSYSTEM	systemid = :systemid and exists(select lochierarchy.systemid from lochierarchy where lochierarchy.systemid=locsystem.systemid and lochierarchy.siteid=locsystem.siteid) and siteid=:siteid
MATRECTRANS	1 > 2 and siteid=:siteid
MATRECTRANS	matrectrans.ponum in (select ponum from poline,item b where poline.storeloc=:location and matrectrans.ponum=poline.ponum and matrectrans.polinenum=poline.polinenum and poline.itemnum = b.itemnum and poline.itemsetid=b.itemsetid and b.rotating = 0 and exists(select 1 from po where po.ponum=poline.ponum and po.internal= 1 and po.inspectionrequired= 0) and poline.tositeid = :siteid) and exists(select 1 from poline where ponum=matrectrans.ponum and tositeid=matrectrans.siteid and polinenum = matrectrans.polinenum and inspectionrequired = 0) and matrectrans.courier is not null and matrectrans.tostoreloc is null and matrectrans.issue type in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue = 'TRANSFER') and (not exists (select 1 from matrectrans mat2 where mat2.receiptref = matrectrans.matrectransid) or (select sum(quantity) from matrectrans mat2 where mat2.receiptref = matrectrans.matrectransid) < matrectrans.quantity)
MATRECTRANS	2<1 and siteid=:siteid
MATRECTRANS	1>2 and siteid=:siteid
MATUSETRANS	location = :location and siteid=:siteid
MATUSETRANS	1>2 and siteid=:siteid
MATUSETRANS	storeloc = :location and quantity < 0 and issueid is null and (qtyreturned is null OR qtyreturned < quantity * -1) and issue type in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue NOT IN ('KITBREAK','KITMAKE')) and siteid=:siteid
MEASUREMENT	location = :location and siteid=:siteid
MEASUREPOINT	location = :location and siteid=:siteid
METERGROUP	groupname = :groupname
METERINGROUP	groupname = :groupname
MR	location = :location and siteid=:siteid and historyflag = :no

Maximo Data Relationships

The Locations Table (LOCATIONS)

Child Table	Relationship Clause
MULTIASSETLOCCI	location=:location and siteid=:siteid
PERSON	location=:location and locationsite=:siteid
PERSON	personid=:billtolaborcode
PERSON	personid=:shiptolaborcode
PERSON	personid=:invowner
PLUSCDSASSETLINK	location=:location and revisionnum in (select revisionnum from plusdsplan where dsplannum=pluscdsassetlink.dsplannum and status in (select value from synonymdomain where domainid = 'PLUSCDSSTATUS' and maxvalue = 'APPR'))
PLUSCWODS	siteid = :siteid and location = :location
PM	location = :location and siteid=:siteid
PM	storeloc = :location and siteid=:siteid
PM	pmnum not in (select a.masterpm from pm a where a.location = :location and a.siteid=:siteid and a.masterpm=pmnum) and exists (select * from masterpm where applypmtoloc=:yes and itemnum=:itemnum and itemsetid=:itemsetid)
PMCOMSR	location=:location and (siteid=:siteid or siteid is null)
POLINE	poline.storeloc is not null and poline.storeloc = :location and poline.receiptscomplete= :no and poline.tositeid = :siteid and exists (select 1 from po where po.ponum=poline.ponum and po.siteid=poline.siteid and po.internal= :yes and po.inspectionrequired= :no and exists (select 1 from site a, site b where po.storelocsiteid=a.siteid and b.siteid=poline.tositeid and a.orgid=b.orgid and po.ponum=poline.ponum) and po.status in (select value from synonymdomain where domainid='POSTATUS' and maxvalue in ('APPR','INPRG')))
POLINE	poline.storeloc is not null and receiptscomplete = :no and poline.ponum in (select ponum from po where po.storeloc= :location and po.storelocsiteid = :siteid and po.ponum=poline.ponum and po.siteid=poline.siteid and po.status in (select value from synonymdomain where domainid='POSTATUS' and maxvalue in ('APPR','INPRG')))) and ((not exists(select 1 from matrectrans where matrectrans.courier is not null and matrectrans.tostoreloc is null and matrectrans.ponum = poline.ponum and matrectrans.polinenum = poline.polinenum and matrectrans.issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue = 'TRANSFER')) or ((select sum(quantity) from matrectrans where matrectrans.courier is not null and matrectrans.tostoreloc is null and matrectrans.ponum = poline.ponum and matrectrans.polinenum = poline.polinenum and matrectrans.issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue = 'TRANSFER')) < poline.orderqty)) and (not exists(select 1 from matrectrans where matrectrans.courier is null and matrectrans.tostoreloc in (select location from locations where type in (select value from synonymdomain where domainid='LOCTYPE' and maxvalue IN ('LABOR', 'COURIER')))) and matrectrans.ponum = poline.ponum and matrectrans.polinenum = poline.polinenum and matrectrans.issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue = 'TRANSFER')) or ((select sum(quantity) from matrectrans where matrectrans.courier is null and matrectrans.tostoreloc in (select location from locations where type in (select value from synonymdomain where domainid='LOCTYPE' and maxvalue IN ('LABOR','COURIER')))) and matrectrans.ponum = poline.ponum and matrectrans.polinenum = poline.polinenum and matrectrans.issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue = 'TRANSFER')) < poline.orderqty))) and exists (select 1 from invreserve where invreserve.ponum = poline.ponum and invreserve.location = :location and invreserve.storelocsiteid = :siteid)
POLINE	location= :location and exists (select 1 from po where po.ponum=poline.ponum and po.historyflag = :no and po.siteid = poline.siteid and po.revisionnum=poline.revisionnum) and siteid = :siteid
PRLINE	location= :location and exists (select 1 from pr where pr.pnum=prline.pnum and pr.historyflag = :no and pr.siteid = prline.siteid) and siteid = :siteid
PROBLEM	location=:location and siteid=:siteid
ROUTE_STOP	location = :location and siteid=:siteid
ROUTE_STOP	route in (select route from pm) and (location = :location and siteid=:siteid)
SAFETYLEXICON	location = :location and exists (select 1 from hazard where hazard.hazardid=safetylexicon.hazardid and hazard.hazmatenabled=:yes) and siteid=:siteid
SAFETYLEXICON	location = :location and exists (select 1 from hazard where hazard.hazardid=safetylexicon.hazardid and hazard.precautionenabled=:yes) and siteid=:siteid
SAFETYLEXICON	location = :location and siteid=:siteid

Maximo Data Relationships

The Locations Table (LOCATIONS)

Child Table	Relationship Clause
SAFETYLEXICON	location = :location and exists (select 1 from hazard where hazard.hazardid=safetylexicon.hazardid and hazard.tagoutenabled=:yes and safetylexicon.tagoutid is null) and siteid=:siteid
SERVICEADDRESS	addresscode = :addresscode and orgid = :orgid
SERVICEADDRESS	1 = 2
SITE	siteid=:siteid and orgid=:orgid
SLA	sla.slanum in (select slanum from slaassetloc where slaassetloc.location=:location) and sla.status in (select value from synonymdomain where domainid='SLASTATUS' and maxvalue = 'ACTIVE')
SPAREPART	itemnum in (select itemnum from invbalances where location = :location and siteid=:siteid) and siteid=:siteid
SPRELATEDASSET	location=:location and siteid=:siteid
SPRELATEDASSET	relatedlocation=:location and siteid=:siteid
SPWORKASSET	worklocation = :location and siteid=:siteid
SR	location=:location and siteid=:siteid
SYNONYMDOMAIN	domainid='LOCASSETSTATUS' and value=:status and :&DOMAINFILTER&_STATUS
TAGOUT	location = :location and siteid=:siteid
TICKET	location=:location and assetsiteid=:siteid and ticket.status not in (select value from synonymdomain where domainid in ('SRSTATUS', 'INCIDENTSTATUS','PROBLEMSTATUS') and maxvalue in ('CLOSED', 'RESOLVED'))
TICKET	location=:location
WOCHANGE	location=:location and siteid=:siteid
WORELEASE	location=:location and siteid=:siteid
WORKORDER	location = :location and historyflag = :no and siteid=:siteid
WORKORDER	location = :location and historyflag = :no and siteid = :siteid
WORKORDER	location=:location and siteid=:siteid

Values of an attribute specified for a location (LOCATIONSPEC)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid=:assetattrid
CLASSSPEC	classstructureid=:classstructureid and assetattrid=:assetattrid and (section is null or (section is not null and section=:section))
CLASSSTRUCTURE	classstructureid = :classstructureid
LOCATIONS	location=:location and classstructureid =:classstructureid and siteid=:siteid
MEASUREUNIT	measureunitid=:measureunitid

Stores info about users and custodians of location (LOCATIONUSERCUST)

Child Table	Relationship Clause
LOCATIONS	location=:location and siteid=:siteid and orgid=:orgid
MULTIASSETLOCCI	location=:location and multiid=:multiid
PERSON	personid = :personid

Locations that are part of a work zone (LOCATIONWORKZONE)

Child Table	Relationship Clause
LOCATIONS	location=:location and siteid=:siteid
WORKZONE	workzone=:workzone and type=:type and orgid=:orgid

The Location Authorization table (LOCAUTH)

Child Table	Relationship Clause
LOCATIONS	siteid = :siteid and location = :location
SITE	siteid = :siteid

Maximo Data Relationships

The Location Authorization table (LOCAUTH)

Child Table	Relationship Clause
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The Location Hierarchy table (LOCHIERARCHY)

Child Table	Relationship Clause
LOCANCESTOR	location=:location and ancestor != :location and systemid = :systemid and siteid=:siteid
LOCANCESTOR	location=:location and ancestor != :location and systemid = :systemid and ancestor in (select lochierarchy.location from lochierarchy where lochierarchy.location=locancestor.ancestor and lochierarchy.systemid=locancestor.systemid and lochierarchy.parent is not null) and siteid=:siteid
LOCANCESTOR	ancestor=:location and systemid = :systemid and siteid=:siteid
LOCANCESTOR	location=:location and systemid = :systemid and siteid=:siteid
LOCANCESTOR	location=:parent and ancestor = :parent and siteid=:siteid
LOCANCESTOR	location=:location and ancestor = :parent and systemid = :systemid and siteid=:siteid
LOCANCESTOR	location=:location and ancestor = :location and systemid = :systemid and siteid=:siteid
LOCANCESTOR	ancestor=:location and location=:parent and systemid = :systemid and siteid=:siteid
LOCANCESTOR	location=:parent and systemid = :systemid and siteid=:siteid
LOCANCESTOR	location=:parent and systemid = :systemid and ancestor in (select lochierarchy.location from lochierarchy where lochierarchy.location=locancestor.ancestor and lochierarchy.systemid=locancestor.systemid and lochierarchy.parent is not null) and siteid=:siteid
LOCATIONS	location=:newparent and siteid=:siteid
LOCATIONS	location = :parent and siteid = :siteid
LOCATIONS	location=:location and siteid=:siteid
LOCHIERARCHY	parent=:location and systemid = :systemid and siteid=:siteid
LOCHIERARCHY	systemid = :systemid and parent is null and siteid=:siteid
LOCHIERARCHY	location=:location and systemid = :systemid and parent is not null and siteid=:siteid
LOCHIERARCHY	location=:location and parent = :parent and systemid = :systemid and siteid=:siteid
LOCHIERARCHY	location=:location and systemid = :systemid and parent is null and siteid=:siteid
LOCHIERARCHY	systemid = :systemid and parent is null and siteid=:siteid
LOCHIERARCHY	location=:parent and systemid = :systemid and siteid=:siteid
LOCSYSTEM	systemid=:systemid and siteid=:siteid
VIEWWOPMS	

Operation to put locking device in required state (LOCKOUT)

Child Table	Relationship Clause
TAGLOCK	lockoutid = :lockoutid and siteid=:siteid
WOLOCKOUT	lockoutid = :lockoutid and siteid=:siteid

Readings and observations recorded on meters. (LOCMETERREADING)

Child Table	Relationship Clause
LOCATIONMETER	location = :location and metername = :metername and siteid = :siteid
LOCATIONMETER	location=:location and metername=:metername and siteid=:siteid
METER	metername = :metername
METERREADING	locmeterreadingid = :meterreadingid and siteid=:siteid

The Functional Location Information Table (LOCOPER)

Child Table	Relationship Clause
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
ITEMSTRUCT	itemnum=:itemnum and itemsetid = :itemsetid
ITEMSTRUCT	itemid=:itemnum and parent = :itemnum and itemsetid = :itemsetid

Maximo Data Relationships

The Functional Location Information Table (LOCOPER)

Child Table	Relationship Clause
LOCATIONMETER	location = :location and siteid = :siteid
LOCATIONS	location=:location and siteid=:siteid
PM	pmnum not in (select a.masterpm from pm a where a.location = :location and a.siteid=:siteid and a.masterpm=pmnum) and exists (select * from masterpm where applympmtoloc=:yes and itemnum=:itemnum and itemsetid=:itemsetid)

The Location Status table (LOCSTATUS)

Child Table	Relationship Clause
LOCOPER	location=:location and siteid=:siteid

The Systems of Locations table (LOCSYSTEM)

Child Table	Relationship Clause
LOCHIERARCHY	systemid=:systemid and siteid=:siteid
LOCHIERARCHY	systemid=:systemid and parent=:location and siteid=:siteid
LOCHIERARCHY	systemid=:systemid and location=:location and parent is not null and siteid=:siteid
LOCHIERARCHY	systemid=:systemid and location=:location and parent is null and siteid=:siteid

Login Tracking table (LOGINTRACKING)

Child Table	Relationship Clause
MAXUSER	userid = :userid

Map Manager (MAPMANAGER)

Child Table	Relationship Clause
MAPSITES	mapname=:mapname
MAPTIP	mapname=:mapname
MAPTIPDEFAULTS	enabled=:yes

Objects used for map tips (MAPTIP)

Child Table	Relationship Clause
EXPBUILDTREE	objectname=:objectname
MAPTIPMENU	mapname=:mapname and objectname=:objectname

Map Tip Menu (MAPTIPMENU)

Child Table	Relationship Clause
EXPBUILDTREE	objectname=:objectname

Master PM table. This is not site or org specific (MASTERPM)

Child Table	Relationship Clause
ASSET	:applympmtoloc=:yes and itemnum = :itemnum and itemsetid = :itemsetid and :sitefiltering
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
JOBPLAN	jpnum = :jpnum
JOBPLAN	jpnum = :jpnum and status in (select value from synonymdomain where domainid='JOBPLANSTATUS' and maxvalue = 'ACTIVE')
LOCOPER	:applympmtoloc=:yes and itemnum = :itemnum and itemsetid = :itemsetid and :sitefiltering
MASTERPMMETER	masterpmnum=:masterpmnum
MASTERPMMETER	masterpmnum=:masterpmnum and updmeterbasedfreq=:yes
MASTERPMSEASONS	masterpmnum = :masterpmnum
MASTERPMSEQ	masterpmnum = :masterpmnum

Maximo Data Relationships

Master PM table. This is not site or org specific (MASTERPM)

Child Table	Relationship Clause
PLUSCPMEXTDATE	masterpmmnum=:masterpmmnum and history = :no
PM	masterpm=:masterpmmnum
PM	masterpm=:masterpmmnum and overridemasterupd=:no

The Master PM Meter table (MASTERPMMETER)

Child Table	Relationship Clause
METER	metername=:metername

Master PM Sequence (MASTERPMSEQ)

Child Table	Relationship Clause
JOBPLAN	jpnum=:jpnum
JOBPLAN	jpnum = :jpnum and status in (select value from synonymdomain where domainid='JOBPLANSTATUS' and maxvalue = 'ACTIVE')

View that combines CONTRACT and CONTRACTMASTER (MASTerview)

Child Table	Relationship Clause
COMPANIES	company=:vendor and orgid=:orgid
CONTCOMMODITY	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
CONTCOMMODITY	contractnum = :contractnum and revisionnum=:revisionnum and orgid = :orgid and commodity in (select commodity from contcommodity where parent is null)
CONTRACT	masternum=:contractnum and orgid=:orgid and status in (select value from synonymdomain where domainid = 'CONTRACTSTATUS' and maxvalue='APPR')
CONTRACT	masternum=:contractnum and orgid=:orgid
CONTRACT	masternum=:contractnum and masterrevnum=:revisionnum
CONTRACTAUTH	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
CONTRACTSTATUS	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
CONTRACTTYPETERM	contracttypeid=:contracttype and orgid=:orgid
MASTerview	contractnum=:contractnum and orgid=:orgid
SITE	orgid in (select orgid from organization where itemsetid in (select itemsetid from organization where orgid=:orgid) and companysetid in (select companysetid from organization where orgid=:orgid))
SLA	orgid=:orgid and status in (select value from synonymdomain where domainid='SLASTATUS' and maxvalue = 'ACTIVE')
SLACONTRACT	contractnum=:contractnum
SYNONYMDOMAIN	domainid='CONTRACTSTATUS' and value=:status and :&DOMAINFILTER&_STATUS

The Material Receipt Transaction Table (MATRECTRANS)

Child Table	Relationship Clause
ASSET	assetnum=:rotassetnum and siteid=:siteid
ASSET	assetnum in (select assetnum from assettrans where matrectransid=:matrectransid)
ASSET	assetnum = :rotassetnum and siteid=:fromsiteid
ASSET	assetnum=:assetnum and siteid=:siteid
ASSET	assetnum=:rotassetnum and siteid=:fromsiteid
ASSETINPUT	orgid = :orgid and matrectransid = :matrectransid
CONTRACTLINE	contractlineid in (select contreflineid from poline where polinum = :polinum and ponum = :ponum and siteid = :positeid)
INVBALANCES	itemnum=:itemnum and location=:tostoreloc and binnum = :tobin and lotnum = :tolot and itemsetid = :itemsetid and siteid=:siteid
INVENTORY	itemnum=:itemnum and location=:tostoreloc and siteid = :siteid and itemsetid = :itemsetid and siteid=:siteid

Maximo Data Relationships

The Material Receipt Transaction Table (MATRECTRANS)

Child Table	Relationship Clause
INVENTORY	itemnum=:itemnum and location=:tostoreloc and siteid = :siteid and itemsetid = :itemsetid and siteid=:siteid
INVENTORY	itemnum=:itemnum and itemsetid=:itemsetid and location=:fromstoreloc and siteid=:fromsiteid
INVENTORY	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'))
INVENTORY	1>2
INVLOT	itemnum = :itemnum and location = :fromstoreloc and lotnum=:fromlot and siteid = :fromsiteid and siteid=:siteid and itemsetid = :itemsetid
INVLOT	itemnum = :itemnum and location = :tostoreloc and lotnum=:tolot and siteid=:siteid and itemsetid = :itemsetid
INVOICE	invoicenum=:invoicenum and siteid=:siteid
INVOICELINE	polinenum = :polinenum and ponum = :ponum and positeid = :positeid
INVOICEMATCH	matrectransid = :matrectransid and positeid = :positeid
INVOICETRANS	siteid in (select siteid from invoiceline where ponum=:ponum and polinenum=:polinenum) and invoicelinenum in (select invoicelinenum from invoiceline where ponum=:ponum and polinenum=:polinenum) and invoicenum in (select invoicenum from invoiceline where ponum=:ponum)
INVUSE	fromstoreloc=:fromstoreloc and siteid=:siteid
INVUSE	invuseid = :invuseid
INVUSELINE	invuselineid=:invuselineid
INVUSELINESPLIT	invuselinesplitid=:invuselinesplitid
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
LOCATIONS	location=:tostoreloc and siteid = :newsite
LOCATIONS	location=:fromstoreloc and siteid = :fromsiteid
LOCATIONS	siteid = :siteid
LOCLEADTIME	location=:tostoreloc and siteid=:siteid
MATRECTRANS	belongsto = :matrectransid and siteid=:siteid
MATRECTRANS	ponum=:ponum and polinenum=:polinenum and qtyheld > 0 and siteid=:siteid
MATRECTRANS	receiptref=:matrectransid and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue='VOIDRECEIPT')
MATRECTRANS	matrectransid = :receiptref and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue='RECEIPT')
MATRECTRANS	matrectransid = :receiptref and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue='SHIPTRANSFER')
MATRECTRANS	receiptref=:matrectransid and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue='RETURN')
MATRECTRANS	receiptref=:matrectransid and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue='SHIPRETURN')
MATRECTRANS	receiptref=:matrectransid and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue in ('RETURN','VOIDRECEIPT'))
MATRECTRANS	receiptref=:matrectransid and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue in ('SHIPRETURN','VOIDSHIPRECEIPT'))
PO	ponum=:ponum and siteid=:siteid
PO	ponum=:ponum and siteid=:positeid and revisionnum=:porevisionnum
POLINE	ponum=:ponum and polinenum=:polinenum and siteid=:positeid
POLINE	polinenum = :polinenum and ponum = :ponum and siteid = :positeid
PRLINE	polinenum = :polinenum and ponum = :ponum and siteid = :positeid
RFQLINE	polinenum = :polinenum and ponum = :ponum and siteid = :positeid
SHIPMENTLINE	shipmentnum=:shipmentnum and shipmentlinenum=:shipmentlinenum and siteid=:siteid
WORKORDER	wonum=:refwo and siteid=:siteid

Maximo Data Relationships

The Material Usage Transaction Table (MATUSETRANS)

Child Table	Relationship Clause
ALTITEM	itemnum = :itemnum and itemsetid = :itemsetid and orgid=:orgid
ASSET	assetnum=:assetnum and siteid=:siteid
ASSET	assetnum=:rotassetnum and siteid=:siteid
ASSET	assetnum=:rotassetnum and siteid=:siteid
IMGLIB	refobject='ITEM' and refobjectid =(select itemid from item where itemnum = :itemnum and itemsetid = :itemsetid)
INVBALANCES	itemnum = :itemnum and itemsetid = :itemsetid and location = :storeloc and binnum = :binnum and siteid=:siteid
INVBALANCES	itemnum = :itemnum and location = :storeloc and binnum = :binnum and lotnum = :lotnum and itemsetid = :itemsetid and siteid=:siteid
INVBALANCES	itemnum = :itemnum and location = :storeloc and binnum = :binnum and lotnum is null and itemsetid = :itemsetid and siteid=:siteid
INVENTORY	itemnum = :itemnum and location = :storeloc and itemsetid = :itemsetid and siteid=:siteid
INVENTORY	itemnum=:itemnum and location=:location and siteid=:siteid and itemsetid=:itemsetid
INVENTORY	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'))
INVLOT	itemnum = :itemnum and location = :storeloc and lotnum=:lotnum and siteid=:siteid and itemsetid = :itemsetid
INVRESERVE	requestnum=:requestnum and storelocsiteid=:siteid
INVUSE	fromstoreloc=:storeloc and siteid=:siteid
INVUSELINE	invuselineid=:invuselineid
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
LOCATIONS	location=:location and siteid=:tositeid
MATUSETRANS	issueid = :matusetransid and siteid=:siteid
MATUSETRANS	matusetransid = :issueid and siteid=:siteid
WORKORDER	wonum=:wonum and siteid=:siteid

The MAXAPPS Table (MAXAPPS)

Child Table	Relationship Clause
APPDOCTYPE	app=:app
APPFIELDDEFAULTS	app=:app
APPLICATIONAUTH	app = :app
BOOKMARK	app = :app
DEFAULTQUERY	app = :app
DMCOLLAPPTOOLBAR	appname=:app
L_MAXAPPS	ownerid=:maxappsid
MAXAPPS	app = :originalapp
MAXLABELS	app=:app
MAXMENU	moduleapp=:app and menutype != 'MODULE'
MAXMENU	moduleapp=:app and menutype='APPMENU'
MAXMENU	moduleapp=:app and menutype='APPTOOL'
MAXMENU	menutype='MODULE' and moduleapp=:module
MAXMENU	moduleapp=:app and menutype='SEARCHMENU'
MAXMODULES	module=:module
MAXOBJECT	objectname = :maintbname
MAXPRESENTATION	app=:app
QUERY	app = :app
REPORTDIALOGDET	appname = :app
SECURITYRESTRICT	app = :app
SIGOPTFLAG	app=:app

Maximo Data Relationships

The MAXAPPS Table (MAXAPPS)

Child Table	Relationship Clause
SIGOPTION	app=:app
SIGOPTION	app = :app and optionname != 'READ'
SIGOPTION	app = :app and optionname in ('READ','INSERT','SAVE','DELETE')
SIGOPTION	app = :app and optionname not in ('READ','INSERT','SAVE','DELETE') and visible = :yes
SIGOPTION	app = :app and optionname not in ('READ','INSERT','SAVE','DELETE') and visible = :no
WFAPPTOOLBAR	appname=:app
WFASSIGNMENT	app=:app
WFTASK	app=:app

Asynchronous jobs (MAXASYNCJOB)

Child Table	Relationship Clause
MAXASYNCJOBMSG	jobnum=:jobnum
MAXASYNCJOBPARAM	jobnum=:jobnum

Maximo Attribute (MAXATTRIBUTE)

Child Table	Relationship Clause
L_MAXATTRIBUTE	ownerid=:maxattributeid
MAXINTOBJDETAIL	objectname = :objectname and intobjectname in (select reportobject from maxapps where app =:&appname&)
SECURITYRESTRICT	objectname = :objectname and attributename = :attributename

Maximo Attribute Configuration (MAXATTRIBUTECFG)

Child Table	Relationship Clause
AUTOKEY	autokeyname = :autokeyname
L_MAXATTRCFG	ownerid=:maxattributeid
MAXATTRIBUTE	objectname = :objectname and attributename = :attributename
MAXATTRIBUTECFG	sameasobject = :objectname and sameasattribute = :attributename and objectname != :objectname and not exists (select * from maxobjectcfg where objectname = :objectname and entityname in (select tablename from maxtablecfg where eauditbname in (select entityname from maxobjectcfg where objectname = maxattributecfg.objectname)))
MAXATTRIBUTECFG	sameasobject = :sameasobject and sameasattribute = :sameasattribute and sameasattribute is not null and objectname != :objectname and not exists (select * from maxobjectcfg where objectname = :objectname and entityname in (select tablename from maxtablecfg where eauditbname in (select entityname from maxobjectcfg where objectname = maxattributecfg.objectname)))
MAXATTRIBUTECFG	objectname = :sameasobject and attributename = :sameasattribute and objectname != :objectname and not exists (select * from maxobjectcfg where objectname = :objectname and entityname in (select tablename from maxtablecfg where eauditbname in (select entityname from maxobjectcfg where objectname = maxattributecfg.objectname)))
MAXATTRIBUTECFG	persistent = :yes and exists (select 1 from maxviewcolumncfg, maxobjectcfg where maxviewcolumncfg.viewname = :entityname and maxviewcolumncfg.viewcolumnname = :columnname and maxattributecfg.entityname = maxviewcolumncfg.tablename and maxattributecfg.columnname = maxviewcolumncfg.tablecolumnname and maxattributecfg.objectname = maxobjectcfg.objectname and maxviewcolumncfg.tablename = maxobjectcfg.entityname)
MAXATTRIBUTESKIPCOPY	objectname = :objectname and attributename = :attributename
MAXDOMAIN	domainid = :domainid
MAXDOMAINLINK	objectname = :objectname and attributename = :attributename
MAXDOMAINLINK	objectname = :objectname and attributename = :attributename and domainid = :domainid and :domainid is not null
MAXINTOBJCOLS	name=:attributename and objectname=:objectname
MAXLOOKUPMAP	target=:objectname and lookupattr=:attributename
MAXOBJECTCFG	objectname = :objectname
MAXOBJECTCFG	objectname = :sameasobject

Maximo Data Relationships

Maximo Attribute Configuration (MAXATTRIBUTECFG)

Child Table	Relationship Clause
MAXOBJECTCFG	objectname != :objectname and objectname != :sameasobject and objectname in (select objectname from maxattributeCFG where sameasobject = :sameasobject and sameasattribute = :sameasattribute)
MAXOBJECTCFG	objectname != :objectname and objectname in (select objectname from maxattributeCFG where sameasobject = :objectname and sameasattribute = :attributename)
MAXSEQUENCE	tbname = :entityname and name = :columnname
MAXVIEWCOLUMNCFG	viewname = :entityname and viewcolumnname = :columnname
MAXVIEWCOLUMNCFG	viewname = :entityname and (viewcolumnname = :columnname or samestorageas = :columnname)

User defined attributes to be skipped during duplicate (MAXATTRIBUTESKIPCOPY)

Child Table	Relationship Clause
MAXATTRIBUTECFG	objectname = :objectname and attributename = :attributename
MAXATTRIBUTESKIPCOPY	1=0
MAXATTRIBUTESKIPCOPY	1=1
MAXATTRIBUTESKIPCOPY	attributename = :attributename
MAXOBJECTCFG	extendsobject = :objectname
MAXVIEWCOLUMNCFG	tablename in (select entityname from maxobject where objectname = :objectname) and tablecolumnname = :attributename

Definition of a domain or set of values. (MAXDOMAIN)

Child Table	Relationship Clause
ALNDOMAIN	domainid=:domainid
CROSSOVERDOMAIN	domainid=:domainid
L_MAXDOMAIN	ownerid = :maxdomainid
MAXDOMAIN	domainid=:domainid
MAXDOMAINLINK	domainid = :domainid
MAXDOMVALCOND	domainid = :domainid
MAXLOOKUPMAP	1=1
MAXTABLEDOMAIN	domainid=:domainid
MAXTABLEDOMAIN	domainid=:domainid
NUMERICDOMAIN	domainid=:domainid
NUMRANGEDOMAIN	domainid=:domainid
SYNONYMDOMAIN	domainid=:domainid

The cross reference of attribute to domains (MAXDOMAINLINK)

Child Table	Relationship Clause
MAXATTRIBUTECFG	objectname = :objectname and attributename = :attributename
MAXATTRIBUTECFG	objectname = :objectname and attributename = :attributename and domainid = :domainid and domainid is not null
MAXDOMAIN	domainid = :domainid
MAXOBJECTCFG	objectname = :objectname

Domain value condition (MAXDOMVALCOND)

Child Table	Relationship Clause
CONDITION	conditionnum = :conditionnum
MAXOBJECT	objectname = :objectname

Maximo Data Relationships

Integration End Points (MAXENDPOINT)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:maxendpointid and ldownertable = 'MAXENDPOINT'
MAXENDPOINTDTL	endpointname=:endpointname
MAXEXTIFACEOUT	endpointname=:endpointname
MAXEXTSYSTEM	endpointname=:endpointname
MAXHANDLER	handlername=:handlername
MAXIFACEINVOKE	endpointname=:endpointname
OMPIMRLN	endpointname=:endpointname
OSLCPROVIDER	endpointname=:endpointname

External Interface Inbound (MAXEXTIFACEIN)

Child Table	Relationship Clause
MAXEXTSYSCONTROL	extsysname=:extsysname
MAXEXTSYSTEM	extsysname=:extsysname
MAXIFACEIN	ifacename=:ifacename
MAXIFACEINCNTL	ifacename=:ifacename
MAXWSREGISTRY	extsysname=:extsysname and servicename=:ifacename and source = 'Enterprise Service'

External Interface Outbound (MAXEXTIFACEOUT)

Child Table	Relationship Clause
MAXEXTSYSCONTROL	extsysname=:extsysname
MAXEXTSYSTEM	extsysname=:extsysname
MAXIFACEOUT	ifacename=:ifacename
MAXIFACEOUTCNTL	ifacename=:ifacename

External Overrides for Org / Site (MAXEXTOVER)

Child Table	Relationship Clause
MAXLISTOVERRIDE	ifacecontrol=:ifacecontrol and extsysname=:extsysname and orgid=:orgid and siteid=:siteid
MAXXREFOVERRIDE	ifacecontrol=:ifacecontrol and extsysname=:extsysname and orgid=:orgid and siteid=:siteid

MAXEXTSYSCONTROL (MAXEXTSYSCONTROL)

Child Table	Relationship Clause
MAXEXTBOOLVAL	ifacecontrol=:ifacecontrol and extsysname=:extsysname
MAXEXTCTLVAL	ifacecontrol=:ifacecontrol and extsysname=:extsysname
MAXEXTLISTVAL	ifacecontrol=:ifacecontrol and extsysname=:extsysname
MAXEXTOVER	ifacecontrol=:ifacecontrol and extsysname=:extsysname
MAXEXTOVER	ifacecontrol=:ifacecontrol and extsysname=:extsysname
MAXEXTOVER	ifacecontrol=:ifacecontrol and extsysname=:extsysname
MAXEXTXREFVAL	ifacecontrol=:ifacecontrol and extsysname=:extsysname

External System (MAXEXTSYSTEM)

Child Table	Relationship Clause
ALNDOMAIN	domainid='BIDICONFIG' and value=:bidiconfig
LONGDESCRIPTION	ldkey=:maxextsystemid and ldownertable = 'MAXEXTSYSTEM'
MAXENDPOINT	endpointname=:endpointname
MAXENDPOINTDTL	endpointname=:endpointname
MAXEXTIFACEIN	extsysname=:extsysname
MAXEXTIFACEOUT	extsysname=:extsysname
MAXEXTSYSCONTROL	extsysname=:extsysname

Maximo Data Relationships

External System (MAXEXTSYSTEM)

Child Table	Relationship Clause
MAXEXTSYSCONTROL	extsysname=:extsysname and controltype in (select value from synonymdomain where domainid='CONTROLTYPE' and maxvalue = 'VALUE')
MAXIFACETBDATA	extsysname=:extsysname
MAXQUEUE	queueaname=:incontqueueaname and isinbound = :yes and issequential = :no
MAXQUEUE	queueaname=:inseqqueueaname and isinbound = :yes and issequential = :yes
MAXQUEUE	queueaname=:outseqqueueaname and isinbound = :no

Security Group table (MAXGROUP)

Child Table	Relationship Clause
APPLICATIONAUTH	groupname = :groupname
COLLECTIONAUTH	groupname = :groupname
CTRLGROUP	groupname = :groupname
GLAUTH	groupname = :groupname
GLCONFIGURE	orgid is not null
GROUPUSER	groupname = :groupname
GRPREASSIGNAUTH	groupname = :groupname
LABORAUTH	groupname = :groupname
LIMITTOLERANCE	groupname = :groupname
LOCAUTH	groupname = :groupname
LONGDESCRIPTION	ldkey=:maxgroupid and ldownertable = 'MAXGROUP'
MAXAPPS	1=1
MAXAPPS	app=:dfltapp
ORGANIZATION	orgid = :limitorgid
REPFACAUTH	groupname = :groupname
SCTEMPLATE	sctemplateid = :sctemplateid
SECURITYRESTRICT	groupname = :groupname
SECURITYRESTRICT	groupname = :groupname and objectname is not null and attributename is not null
SECURITYRESTRICT	groupname = :groupname and objectname is not null and attributename is null
SECURITYRESTRICT	groupname is null and objectname is not null and attributename is null
SECURITYRESTRICT	groupname is null and objectname is not null and attributename is not null
SITEAUTH	groupname = :groupname
USERSECCONTROL	1=1

MAXIMO Handler (MAXHANDLER)

Child Table	Relationship Clause
MAXENDPOINT	handlername=:handlername
MAXEXTSYSTEM	handlername=:handlername
MAXIM	handlername=:handlername

INTERFACE RULE CONDITION (MAXIFACECOND)

Child Table	Relationship Clause
MAXCONDDetail	ifacename=:ifacename and procname=:procname and intobjectname=:intobjectname and usewith=:usewith and condition=:condition
MAXCONDDetail	ifacename=:ifacename and procname=:procname and intobjectname=:intobjectname and usewith=:usewith and condition=:condition and condtype = 'FIELD'
MAXCONDDetail	ifacename=:ifacename and procname=:procname and intobjectname=:intobjectname and usewith=:usewith and condition=:condition and condtype = 'MBO'
MAXCONDDetail	ifacename=:ifacename and procname=:procname and intobjectname=:intobjectname and usewith=:usewith and condition=:condition and condtype = 'MBOSET'

Maximo Data Relationships

INTERFACE RULE CONDITION (MAXIFACECOND)

Child Table	Relationship Clause
MAXCONDDetail	ifacename=:ifacename and procname=:procname and intobjectname=:intobjectname and usewith=:usewith and condition=:condition and (condtype = 'MAXVAR' or condtype = 'IFACECONTROL')

iface control (MAXIFACECONTROL)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:maxifacecontrolid and ldownertable = 'MAXIFACECONTROL'
MAXCONTROLVALUE	ifacecontrol=:ifacecontrol
MAXEXTSYSCONTROL	ifacecontrol=:ifacecontrol

Enterprise Services (MAXIFACEIN)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:maxifaceinid and ldownertable = 'MAXIFACEIN'
MAXEXTIFACEIN	ifacename=:ifacename
MAXIFACEINCNTL	ifacename=:ifacename
MAXIFACEINDETAIL	ifacename=:ifacename
MAXIFACEPROC	ifacename=:ifacename and (usewith = 'ESOBJECTSTRUCTURE' or usewith = 'ESOBJECT')
MAXIFACETYPEPROP	ifacename=:ifacename
MAXINTOBJDETAIL	intobjectname=:intobjectname
MAXINTOBJECT	intobjectname=:intobjectname

Associating iface controls with services (MAXIFACEINCNTL)

Child Table	Relationship Clause
MAXEXTIFACEIN	ifacename=:ifacename
MAXEXTSYSCONTROL	ifacecontrol=:ifacecontrol
MAXIFACECONTROL	ifacecontrol=:ifacecontrol

Enterprise Service Details (MAXIFACEINDETAIL)

Child Table	Relationship Clause
MAXINTOBJECT	intobjectname=:intobjectname

Invocation Channel (MAXIFACEINVOKE)

Child Table	Relationship Clause
ALNDOMAIN	domainid='BIDICONFIG' and value=:bidiconfig
LONGDESCRIPTION	ldkey=:maxifaceinvokeid and ldownertable = 'MAXIFACEINVOKE'
MAXENDPOINT	endpointname=:endpointname
MAXINTOBJECT	intobjectname=:intobjectname
MAXINTOBJECT	intobjectname=:replyintobjname

MAXIFACELOAD (MAXIFACELOAD)

Child Table	Relationship Clause
MAXINTOBJECT	intobjectname=:intobjectname

MAXIMO Outbound Interfaces (MAXIFACEOUT)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:maxifaceoutid and ldownertable = 'MAXIFACEOUT'
MAXEXTIFACEOUT	ifacename=:ifacename

Maximo Data Relationships

MAXIMO Outbound Interfaces (MAXIFACEOUT)

Child Table	Relationship Clause
MAXIFACEOUTCNTL	ifacename=:ifacename
MAXIFACEOUTCNTL	ifacename=:ifacename
MAXIFACEPROC	ifacename=:ifacename and usewith = 'PUBLISHCHANNEL'
MAXINTOBJDETAIL	intobjectname=:intobjectname
MAXINTOBJECT	intobjectname=:intobjectname

Associate integration controls with publish chnl (MAXIFACEOUTCNTL)

Child Table	Relationship Clause
MAXEXTIFACEOUT	ifacename=:ifacename
MAXEXTSYSCONTROL	ifacecontrol=:ifacecontrol
MAXIFACECONTROL	ifacecontrol=:ifacecontrol

Interface Processing Rules (MAXIFACEPROC)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:maxifaceprocid and ldownertable = 'MAXIFACEPROC'
MAXIFACECOND	ifacename=:ifacename and procname=:procname and intobjectname=:intobjectname and usewith=:usewith
MAXPROCCOLS	ifacename=:ifacename and procname=:procname and intobjectname=:intobjectname and usewith=:usewith
MAXREPLACEPROC	ifacename=:ifacename and procname=:procname and intobjectname=:intobjectname and usewith=:usewith

Integration Module (MAXIM)

Child Table	Relationship Clause
LMOIMRLN	imname=:imname and imversion=:imversion
MAXHANDLER	handlername=:handlername
MAXIFACEINVOKE	ifacename=:maxchannelname
MAXIMPROP	imname=:imname and imversion=:imversion
OMPIMLMORLN	imname=:imname and imversion=:imversion
OMPIMRLN	imname=:imname and imversion=:imversion

IM Properties (MAXIMPROP)

Child Table	Relationship Clause
MAXIM	imname=:imname and imversion=:imversion

WSDL Interactions (MAXINTERACTION)

Child Table	Relationship Clause
MAXAPPS	app=:appname
MAXIFACEINVOKE	ifacename=:channelname
MAXINTMAPPING	interaction=:interaction
MAXINTMAPPING	intobjectname=:resposname
MAXINTMAPPING	intobjectname=:regosname
MAXINTOBJECT	intobjectname=:regosname
MAXINTOBJECT	intobjectname=:resposname
MAXINTPOLICY	interaction=:interaction
SIGOPTION	app=:appname and optionname=:mapoption

Maximo Data Relationships

Integration Error management (MAXINTEROR)

Child Table	Relationship Clause
IERRSTATUSDUMMY	messageid=:messageid
MAXINTERORMSG	messageid=:messageid

Interaction Mapping (MAXINTMAPPING)

Child Table	Relationship Clause
INTGENERATOR	
MAXINTMAPPINGDETAIL	interaction=:interaction and hierarchypath=:hierarchypath

Interaction Mapping Details (MAXINTMAPPINGDETAIL)

Child Table	Relationship Clause
EXPBUILDTREE	objectname=:objectname

Integration Message Tracking (MAXINTMSGTRK)

Child Table	Relationship Clause
MAXINTMSGTRKDTL	meamsgid=:meamsgid

Object Structure Application Association (MAXINTOBJAPP)

Child Table	Relationship Clause
MAXAPPS	app=:app
MAXINTOBJECT	intobjectname=:intobjectname

Integration Object Detail (MAXINTOBJDETAIL)

Child Table	Relationship Clause
MAXATTRIBUTE	objectname=:objectname
MAXIFACEPROC	ifacename=:ifacename and intobjectname=:intobjectname and hierarchypath=:hierarchypath and (usewith = 'ESUBJECTSTRUCTURE' or usewith = 'ESUBJECT')
MAXIFACEPROC	ifacename=:ifacename and intobjectname=:intobjectname and hierarchypath=:hierarchypath and usewith='PUBLISHCHANNEL'
MAXIFACEPROC	ifacename=:ifacename and intobjectname=:intobjectname and hierarchypath=:hierarchypath and usewith = 'ESUBJECT'
MAXIFACEPROC	ifacename=:ifacename and intobjectname=:intobjectname and hierarchypath=:hierarchypath and usewith = 'ESUBJECTSTRUCTURE'
MAXINTOBJALIAS	intobjectname=:intobjectname and objectid=:objectid
MAXINTOBJCOLS	intobjectname=:intobjectname and objectname=:objectname
MAXINTOBJCOLS	intobjectname=:intobjectname and objectname=:objectname and intobjfldtype='NONPERSISTENT'
MAXINTOBJCOLS	intobjectname=:intobjectname and objectname=:objectname and (intobjfldtype='RESTRICTED' or intobjfldtype='NONRESTRICTED')
MAXINTOBJCOLS	intobjectname=:intobjectname and objectname=:objectname and intobjfldtype='EXCLUDE'
MAXINTOBJDETAIL	parentobjid =:objectid and intobjectname = :intobjectname
MAXINTOBJDETAIL	:parentobjid =objectid and intobjectname = :intobjectname
MAXOBJECT	objectname=:intobjectname
MAXOBJECT	objectname=:objectname
MAXRELATIONSHIP	parent=:objectname
MAXRELATIONSHIP	name=:relation
MAXRELATIONSHIP	name = :relation and parent in (select objectname from maxintobjdetail where objectid=:parentobjid and intobjectname=:intobjectname)
OSLCRESOURCEDETAIL	intobjectname=:intobjectname and hierarchypath=:hierarchypath
TABLECOLUMN	

Maximo Data Relationships

Object Structure (MAXINTOBJECT)

Child Table	Relationship Clause
L_MAXINTOBJECT	ownerid=:maxintobjectid and description is not null
LONGDESCRIPTION	ldkey=:maxintobjectid and ldownertable = 'MAXINTOBJECT'
MAXAPPS	app=:app
MAXIFACEIN	intobjectname=:intobjectname
MAXIFACEINVOKE	intobjectname=:intobjectname
MAXIFACEOUT	intobjectname=:intobjectname
MAXINTOBJALIAS	intobjectname=:intobjectname
MAXINTOBJAPP	intobjectname=:intobjectname
MAXINTOBJAPP	intobjectname = :intobjectname and usewith in (select value from synonymdomain where domainid='APPINTUSEWITH' and maxvalue = 'APPEXPORT')
MAXINTOBJAPP	intobjectname = :intobjectname and usewith in (select value from synonymdomain where domainid='APPINTUSEWITH' and maxvalue = 'APPIMPORT')
MAXINTOBJCOLS	intobjectname=:intobjectname
MAXINTOBJDETAIL	intobjectname=:intobjectname
MAXINTOBJDETAIL	intobjectname=:intobjectname and maxintobjdetailid in (select max(maxintobjdetailid) from maxintobjdetail where intobjectname=:intobjectname group by objectname)
MAXINTOBJDETAIL	intobjectname=:intobjectname and objectname in (select objectname from maxintobjdetail where intobjectname=:intobjectname group by objectname having count(*) > 1)
MAXWSREGISTRY	servicename=:intobjectname and source = 'Object Structure Service'
OSLCRESOURCE	intobjectname=:intobjectname
REPORTOSAUTH	intobjectname = :intobjectname

Interaction Policy (MAXINTPOLICY)

Child Table	Relationship Clause
MAXINTPOLICYPARAM	policyid=:policyid and interaction=:interaction

Maximo Locale Specific Labels (MAXLABELS)

Child Table	Relationship Clause
L_MAXLABELS	ownerid=:maxlabelsid

Launch in Context table (MAXLAUNCHENTRY)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:maxlaunchentryid and ldownertable = 'MAXLAUNCHENTRY'
MAXLECONTEXT	launchentryname=:launchentryname
SIGOPTFLAG	value=:launchentryname and flagname in ('LAUNCHENTRY')

Launch Entry Context (MAXLECONTEXT)

Child Table	Relationship Clause
CLASSSTRUCTURE	classstructureid=:resourceclass
MAXOBJECT	resourcetype=:objectname

Maximo table used to persist appender information (MAXLOGAPPENDER)

Child Table	Relationship Clause
MAXPROP	propname='mxe.logging.rootfolder'

Maximo Loggers (MAXLOGGER)

Child Table	Relationship Clause
MAXLOGAPPENDER	1=1
MAXLOGGER	parentloggerid=:maxloggerid

Maximo Data Relationships

Maximo Loggers (MAXLOGGER)

Child Table	Relationship Clause
MAXLOGGER	logkey='log4j.logger.maximo'
MAXLOGGER	parentloggerid is null and logkey!='log4j.logger.maximo'
MAXPROP	propname='mxe.logging.rootfolder'

Specifies levels and nesting for apps and options (MAXMENU)

Child Table	Relationship Clause
L_MAXMENU	ownerid=:maxmenuid
MAXAPPS	(:elementtype = 'OPTION' and app = :moduleapp) or (:elementtype = 'APP' and app = :keyvalue)
MAXMODULES	(:elementtype = 'APP' and module = :moduleapp) or (:elementtype = 'MODULE' and module = :keyvalue)
SIGOPTION	APP = :MODULEAPP AND OPTIONNAME = :KEYVALUE
SIGOPTION	:elementtype = 'APP' and app = :keyvalue and optionname = 'READ'

Translatable text for maximo user messages (MAXMESSAGES)

Child Table	Relationship Clause
L_MAXMESSAGES	ownerid = :maxmessagesid
L_MAXMESSAGES	ownerid=:maxmessagesid

The MAXMODULES Table (MAXMODULES)

Child Table	Relationship Clause
L_MAXMODULES	ownerid=:maxmodulesid
MAXAPPS	module=:module
MAXMENU	menutype = 'MODULE' and moduleapp = :module

Maximo Object (MAXOBJECT)

Child Table	Relationship Clause
MAXAPPS	maintbname = :objectname
MAXATTRIBUTE	objectname = :objectname
MAXTABLE	:isview = :no and :persistent = :yes and tablename = :entityname
MAXVIEW	:isview = :yes and :persistent = :yes and viewname = :entityname
SECURITYRESTRICT	objectname = :objectname
SECURITYRESTRICT	objectname = :objectname and :type in (select maxvalue from synonymdomain where domainid = 'RESTRICTTYPE' and maxvalue = 'ROW')

Maximo Object Configuration (MAXOBJECTCFG)

Child Table	Relationship Clause
AMOUNTFORMAT	1=1
DRPOLDTAB	1=1
GLCONFIGURE	1=1
L_MAXOBJECTCFG	ownerid=:maxobjectid
MAXATTRIBUTECFG	objectname = :objectname
MAXATTRIBUTECFG	objectname = :objectname and userdefined = 1 and attributename not in (select attributename from maxattributeskipcopy where objectname=:objectname)
MAXATTRIBUTESKIPCOPY	objectname = :objectname
MAXDOMAINLINK	objectname = :objectname
MAXDOMVALCOND	objectname = :objectname
MAXINTOBJDETAIL	objectname=:objectname
MAXOBJECT	objectname = :objectname

Maximo Data Relationships

Maximo Object Configuration (MAXOBJECTCFG)

Child Table	Relationship Clause
MAXOBJECTCFG	:isview = :no and isview = :yes and (extendsobject = :objectname or exists (select * from maxviewcolumncfg where viewname = maxobjectcfg.entityname and tablename = :entityname))
MAXRELATIONSHIP	parent = :objectname
MAXSEQUENCE	tbname = :entityname
MAXSERVICE	servicename = :servicename
MAXSYSINDEXES	:isview = :no and :persistent = :yes and tbname = :entityname
MAXSYSINDEXES	:isview = :no and :persistent = :yes and tbname = :entityname and uniquerule = 'U' and changed != 'D' and exists (select * from maxsyskeys where maxsyskeys.ixname = maxsysindexes.name and maxsyskeys.colname != :uniquecolumnname)
MAXTABLE	:isview = :no and tablename = :entityname
MAXTABLECFG	:isview = :no and :persistent = :yes and tablename = :entityname
MAXTABLECFG	eauditbtname = :objectname
MAXVARINPUT	1=1
MAXVIEW	:isview = :yes and viewname = :entityname
MAXVIEWCFG	:isview = :yes and :persistent = :yes and viewname = :entityname
MAXVIEWCOLUMNCFG	:isview = :yes and viewname = :entityname
RESTDATA	1=1

MAXIMO Presentation Content (MAXPRESENTATION)

Child Table	Relationship Clause
MAXAPPS	app=:app

PROCESSING COLUMNS (MAXPROCCOLS)

Child Table	Relationship Clause
MAXTRANSFORMPROC	ifacename=:ifacename and procname=:procname and intobjectname=:intobjectname and usewith=:usewith and fieldname=:fieldname

Maximo Properties (MAXPROP)

Child Table	Relationship Clause
MAXPROP	1=1
MAXPROPINSTANCE	propname = :propname
MAXPROPVALUE	propname = :propname and servername not in ('COMMON')
MAXPROPVALUE	propname = :propname
MAXPROPVALUE	propname = :propname and servername = 'COMMON'

Maximo Property Values (MAXPROPVALUE)

Child Table	Relationship Clause
MAXPROP	propname = :propname

MAXIMO MEA Queues (MAXQUEUE)

Child Table	Relationship Clause
MAXINTVIEWQUEUE	

Defines a relationship between tables in MAXIMO (MAXRELATIONSHIP)

Child Table	Relationship Clause
MAXINTOBJDETAIL	relation=:name

Maximo Data Relationships

Replacement processing rules (MAXREPLACEPROC)

Child Table	Relationship Clause
DMMAPDEF	cfgobject=:intobjectname
DMPACKAGE	

Holds Roles (MAXROLE)

Child Table	Relationship Clause
EXPBUILDTREE	objectname=:objectname
LONGDESCRIPTION	ldkey=:maxroleid and ldownertable = 'MAXROLE'
PERSON	personid=:value
PERSONGROUP	persongroup=:value

Java Services (MAXSERVICE)

Child Table	Relationship Clause
L_MAXSERVICE	ownerid = :maxserviceid

Information about MXServer sessions (MAXSESSION)

Child Table	Relationship Clause
MAXUSER	userid = :userid

The MAXSYSINDEXES Table (MAXSYSINDEXES)

Child Table	Relationship Clause
MAXINTOBJDETAIL	altkey=:name
MAXSYSKEYS	ixname = :name
MAXTABLECFG	altixname=:name

Maximo Table Configuration (MAXTABLECFG)

Child Table	Relationship Clause
MAXATTRIBUTECFG	objectname in (select maxobjectcfg.objectname from maxobjectcfg where isview = :no and maxobjectcfg.entityname = :tablename)
MAXATTRIBUTECFG	entityname = :tablename and objectname not in (select maxobjectcfg.objectname from maxobjectcfg where isview = :no and maxobjectcfg.entityname = :tablename)
MAXRELATIONSHIP	parent = :tablename
MAXRELATIONSHIP	child = :tablename
MAXVIEWCOLUMNCFG	tablename = :tablename or (maxviewcolumncfg.tablename is null and maxviewcolumncfg.samestorageas is not null and exists (select * from maxviewcolumncfg c2 where c2.viewname = maxviewcolumncfg.viewname and c2.viewcolumnname = maxviewcolumncfg.samestorageas and c2.tablename = :tablename))

Defines a MAXIMO table type of value domain (MAXTABLEDOMAIN)

Child Table	Relationship Clause
CROSSOVERDOMAIN	domainid = :domainid and ((siteid is null and (:siteid = '' or :siteid is null)) or siteid=:siteid) and ((orgid is null and (:orgid = '' or :orgid is null)) or orgid=:orgid)
MAXDOMAIN	domainid = :domainid and domaintype in (select value from synonymdomain where domainid = 'DOMTYPE' and maxvalue = 'MAXTABLE')

Users of the system (MAXUSER)

Child Table	Relationship Clause
ALNDOMAIN	domainid = 'PWHINTQUESTION' and value = :pwhintquestion
BOOKMARK	userid = :userid
CHANGEPASSWORDS	1=1

Maximo Data Relationships

Users of the system (MAXUSER)

Child Table	Relationship Clause
CRONTASKINSTANCE	runasuserid = :userid and active = :yes
DATABASEACCESSID	1=1
DEFAULTQUERY	userid = :userid
DRILLDOWN	
EMAIL	personid = :personid
GROUPUSER	userid = :userid
GRPREASSIGNAUTH	userid = :userid
LOCATIONS	location = :DEFAULTREPFFAC and siteid=:DEFAULTREPFFACSITEID
LOCATIONS	siteid = :storeroomsite and location = :defstoreroom
LOGINTRACKING	userid = :userid
MAXSESSION	userid = :userid
MAXUSERSTATUS	userid = :userid
MAXUSRDBAUTHINFO	loginid=:loginid
MYPROFILECHNGEPW	1=1
PASSWORDHISTORY	userid = :userid
PERSON	personid = :personid
PERSON	personid = :newpersonid
PHONE	personid = :personid
QUERY	owner = :userid
SCCONFIG	userid = :userid
SITE	siteid = :DEFAULTREPFFACSITEID
SITE	siteid = :storeroomsite
SITE	siteid = :defsite
SYNONYMDOMAIN	domainid = 'MAXUSERSTATUS' and value = :status and :&DOMAINFILTER&_STATUS
USERPREF	userid = :userid
USERPROFILEHIER	userid = :userid
USERPURGL	userid = :userid
USERSECCONTROL	1=1
USERSECUR	1=1
USERSTATUSCHANGE	1=1
WFASSIGNMENT	ownertable = 'MAXUSER' and wfassignment.ownerid = :maxuserid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFTRANSACTION	ownertable = 'MAXUSER' and ownerid = :maxuserid

Non-persistent table for maxvar set up dialogs. (MAXVARINPUT)

Child Table	Relationship Clause
CLASSSTRUCTURE	classtructureid=:authciclass
CLASSSTRUCTURE	classtructureid = :ciclass
CLASSSTRUCTURE	classtructureid = :itasset
CLASSSTRUCTURE	classtructureid = :itsfw
SITE	siteid = :siteid

The MAXVARS Table (MAXVARS)

Child Table	Relationship Clause
MAXVARTYPE	varname = :varname

Identifies the domain of a MaxVar (MAXVARTYPE)

Child Table	Relationship Clause
MAXVARS	varname = :varname

Maximo Data Relationships

Maximo View Configuration (MAXVIEWCFG)

Child Table	Relationship Clause
MAXATTRIBUTECFG	objectname in (select maxobjectcfg.objectname from maxobjectcfg where isview = :yes and maxobjectcfg.entityname = :viewname)
MAXVIEWCOLUMNCFG	viewname = :viewname

Maximo View Column Configuration (MAXVIEWCOLUMNCFG)

Child Table	Relationship Clause
MAXATTRIBUTECFG	objectname = (select objectname from maxobject where entityname = :viewname and isview = :yes) and((entityname = :viewname and columnname = :viewcolumnname) or (entityname = :viewname and columnname = :samesorageas))
MAXATTRIBUTESESKIPCOPY	1=0
MAXATTRIBUTESESKIPCOPY	objectname in (select objectname from maxobject where entityname = :tablename) and attributename = :tablecolumnname
MAXVIEWCOLUMN	viewname = :viewname and viewcolumnname = :viewcolumnname

The MEASUREMENT Table (MEASUREMENT)

Child Table	Relationship Clause
ALNDOMAIN	domainid=:domainid and value=:observation and (siteid=:siteid or (siteid is null and orgid=:orgid) or (siteid is null and orgid is null))
ASSET	assetnum=:assetnum and siteid=:siteid
ASSET	assetnum=:assetnum and siteid=:siteid
ASSETFEATURE	assetfeatureid =:endassetfeatureid
ASSETFEATURE	assetfeatureid =:startassetfeatureid
METER	metername = :metername
POINTWO	pointnum = :pointnum and pointmeasurementid=:measurementid and siteid = :siteid and orgid = :orgid

The MEASUREPOINT Table (MEASUREPOINT)

Child Table	Relationship Clause
ASSET	assetnum = :assetnum and siteid=:siteid and siteid = :siteid
ASSET	siteid=:siteid and assetnum=:assetnum
ASSET	assetnum = :assetnum and siteid=:siteid
ASSETMETER	metername = :metername and assetnum = :assetnum and siteid = :siteid and siteid=:siteid
ASSETMETER	siteid=:siteid and assetnum=:assetnum and metername=:metername
CHARPOINTACTION	pointnum = :pointnum and siteid = :siteid
JOBPLAN	jpnum=:l1jpnum and siteid is null and orgid is null
JOBPLAN	jpnum=:l1jpnum and (siteid=:siteid or (siteid is null and orgid=:orgid) or (siteid is null and orgid is null)) and status in (select value from synonymdomain where domainid='JOBPLANSTATUS' and maxvalue = 'ACTIVE')
JOBPLAN	jpnum=:uljpnum and siteid is null and orgid is null
JOBPLAN	jpnum=:uljpnum and (siteid=:siteid or (siteid is null and orgid=:orgid) or (siteid is null and orgid is null)) and status in (select value from synonymdomain where domainid='JOBPLANSTATUS' and maxvalue = 'ACTIVE')
LOCATIONMETER	metername = :metername and location = :location and siteid = :siteid
LOCATIONS	location = :location and siteid=:siteid
MEASUREMENT	1=2
MEASUREMENT	pointnum = :pointnum and siteid=:siteid
MEASUREMENT	pointnum = :pointnum and siteid = :siteid and measuredate in (select max(measurement.measuredate) from measurement where measurement.pointnum=:pointnum and siteid=:siteid)
MEASUREPOINT	assetnum = :assetnum and metername = :metername and siteid = :siteid
MEASUREPOINT	location = :location and metername = :metername and siteid = :siteid
METER	metername = :metername

Maximo Data Relationships

The MEASUREPOINT Table (MEASUREPOINT)

Child Table	Relationship Clause
PM	pmnum = :pmnum and siteid=:siteid
PM	pmnum=:llpmnum and siteid=:siteid and masterpm is not null
PM	pmnum=:ulpmnum and siteid=:siteid and masterpm is not null
PM	pmnum = :llpmnum and assetnum = :assetnum and siteid = :siteid
PM	pmnum = :ulpmnum and assetnum = :assetnum and siteid = :siteid
PM	pmnum = :llpmnum and location = :location and siteid = :siteid
PM	pmnum = :ulpmnum and location = :location and siteid = :siteid
POINTWO	pointnum = :pointnum and siteid=:siteid
WORKORDER	1=2

Measurement units (MEASUREUNIT)

Child Table	Relationship Clause
ASSETATTRIBUTE	measureunitid=:measureunitid
ASSETMETER	measureunitid=:measureunitid
ASSETSPEC	measureunitid=:measureunitid
CLASSSPEC	measureunitid=:measureunitid
CONTRACTLINE	orderunit=:measureunitid and exists (select 1 from contract where contract.contractnum=contractline.contractnum and contract.historyflag = :no)
CONVERSION	frommeasureunit=:measureunitid or tomeasureunit=:measureunitid
INVENTORY	orderunit=:measureunitid or issueunit=:measureunitid
INVOICELINE	invoiceunit=:measureunitid and exists (select 1 from invoice where invoice.invoicenum=invoice.invoicenum and invoice.historyflag = :no)
INVENDOR	orderunit=:measureunitid
ITEM	orderunit=:measureunitid or issueunit=:measureunitid
ITEMSPEC	measureunitid=:measureunitid
LOCATIONMETER	measureunitid=:measureunitid
LOCATIONSPEC	measureunitid=:measureunitid
LOCMETERREADING	measureunitid=:measureunitid
METER	measureunitid=:measureunitid
MRLINE	orderunit=:measureunitid and exists (select 1 from mr where mr.mrnum=mrline.mrnum and mr.historyflag = :no)
POLINE	orderunit=:measureunitid and exists (select 1 from po where po.ponum=poline.ponum and po.historyflag = :no)
PRLINE	orderunit=:measureunitid and exists (select 1 from pr where pr.prnum=prline.prnum and pr.historyflag = :no)
QUOTATIONLINE	orderunit=:measureunitid
REORDERPAD	orderunit=:measureunitid
RFQLINE	orderunit=:measureunitid and exists (select 1 from rfq where rfq.rfqnum=rfqline.rfqnum and rfq.historyflag = :no)
WPITEM	orderunit=:measureunitid

Master meters that can be grouped or attached (METER)

Child Table	Relationship Clause
ASSETMETER	metername = :metername
CONTASSETMETER	metername = :metername
ITEM	metername = :metername
JOBTASK	metername = :metername
LOCATIONMETER	metername = :metername
LOCMETERREADING	metername = :metername
MASTERPMMETER	metername = :metername
MAXDOMAIN	domainid=:domainid

Maximo Data Relationships

Master meters that can be grouped or attached (METER)

Child Table	Relationship Clause
MEASUREMENT	metername = :metername
MEASUREPOINT	metername = :metername
MEASUREUNIT	measureunitid=:measureunitid
METERINGROUP	metername = :metername
METERREADING	metername = :metername
PMMETER	metername = :metername
SYNONYMDOMAIN	domainid='READINGTYPE' and value=:readingtype
SYNONYMDOMAIN	domainid='METERTYPE' and value=:metertype
WOMETER	metername = :metername

Stores names under which meters can be grouped. (METERGROUP)

Child Table	Relationship Clause
ASSET	groupname = :groupname
ASSETMETER	groupname = :groupname
ITEM	groupname = :groupname
LOCATIONMETER	groupname = :groupname
LOCOOPER	groupname = :groupname
METERINGROUP	groupname = :groupname

Stores meter groupings (METERINGROUP)

Child Table	Relationship Clause
ASSET	groupname = :groupname
LOCOOPER	groupname = :groupname
METER	metername = :metername
METERGROUP	groupname = :groupname

Readings and observations recorded on meters. (METERREADING)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
ASSETFEATURE	assetfeatureid=:startassetfeatureid
ASSETFEATURE	assetfeatureid=:endassetfeatureid
ASSETMETER	assetnum=:assetnum and metername=:metername and siteid = :siteid
METER	metername=:metername

Maximo for E-mail Configuration Attribute List Table (MFMALATTRLST)

Child Table	Relationship Clause
MAXATTRIBUTE	objectname = :objectname

Maximo for E-mail Configuration Admin Main Table (MFMALCFG)

Child Table	Relationship Clause
MAXATTRIBUTE	objectname = :mboname
MAXOBJECT	objectname = :mboname
MFMALSTCFG	mfmalcfgnum = :mfmalcfgnum
MFMALSTVALCFG	mfmalcfgnum = :mfmalcfgnum
MFMALWFNODECFG	mfmalcfgnum = :mfmalcfgnum
MFMALWFVALCFG	mfmalcfgnum = :mfmalcfgnum

Maximo Data Relationships

Maximo for E-mail Configuration Admin Main Table (MFMAILCFG)

Child Table	Relationship Clause
WFNODE	processname = :wfname and processrev = (select processrev from wfprocess where active = :yes and processname = :wfname) and nodetype in (select value from synonymdomain where domainid='WFNODETYPE' and maxvalue='WFTASK')
WFPROCESS	processname = :wfname and active = 1

Maximo for E-mail: Status change configuration (MFMAILSTCFG)

Child Table	Relationship Clause
COMMTEMPLATE	templateid = :commtemplate
COMMTEMPLATE	templateid = :replytemplatelast
MAXROLE	maxrole = :sendto
MFMAILSTVALCFG	status = :status and mfmailcfgnum = :mfmailcfgnum

Maximo for E-mail: status change value table (MFMAILSTVALCFG)

Child Table	Relationship Clause
COMMTEMPLATE	templateid = :replytemplate
MFMAILSTCFG	status = :status and mfmailcfgnum = :mfmailcfgnum

Maximo for E-mail: workflow assignment control staging table (MFMAILWFNODECFG)

Child Table	Relationship Clause
COMMTEMPLATE	templateid = :notifytemplate
MAXATTRIBUTE	attributename = :selattr and objectname = (select mboname from mfmailcfg where mfmailcfgnum = :mfmailcfgnum)
MAXATTRIBUTE	objectname = (select mboname from mfmailcfg where mfmailcfgnum = :mfmailcfgnum)
MFMAILWFVALCFG	wfnodeid = :wfnode and mfmailcfgnum = :mfmailcfgnum
WFNODE	nodeid = :wfnode and processname = (select wfname from mfmailcfg where mfmailcfgnum = :mfmailcfgnum) and processrev = (select processrev from wfprocess where active = :yes and processname = (select wfname from mfmailcfg where mfmailcfgnum = :mfmailcfgnum))

Maximo for E-mail: Workflow control value staging table (MFMAILWFVALCFG)

Child Table	Relationship Clause
COMMTEMPLATE	templateid = :replytemplate
MFMAILWFNODECFG	wfnode = :wfnodeid and mfmailcfgnum = mfmailcfgnum
MFMAILWFVALCFG	mfmailcfgnum = :mfmailcfgnum and not mfmailwfvalcfgid <> :mfmailwfvalcfgid

Work periods where a person's availability differs from their work Calendar (MODAVAIL)

Child Table	Relationship Clause
SYNONYMDOMAIN	domainid='RSNCODE' and value=:reasoncode

Modify Downtime History (MODDOWNTIMEHIST)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid

Material Request (MR)

Child Table	Relationship Clause
ADDRESS	addresscode = :shipto and orgid=:orgid
ASSET	assetnum = :assetnum and siteid=:siteid
ASSET	assetnum = :assetnum and siteid=:siteid
ASSET	assetnum=:assetnum and siteid=:siteid

Maximo Data Relationships

Material Request (MR)

Child Table	Relationship Clause
COMPANIES	company=:shipto and orgid=:orgid
CONTRACT	contractid = :contractrefid
INVRESERVE	mrnum = :mrnum and siteid=:siteid
ITEM	itemtype in (:&synonymlist&_itemtype[ITEM]) and itemsetid in (select itemsetid from organization where orgid=:orgid)
LABOR	laborcode = :requestedby and orgid=:orgid
LABOR	laborcode =:requestedby and orgid=:orgid
LOCATIONS	location=:location and siteid=:siteid
LOCATIONS	location = :location and siteid=:siteid
MRLINE	mrnum = :mrnum and siteid=:siteid
MRSTATUS	mrnum = :mrnum and siteid=:siteid
PDSPEC	pdownerid=:mrid and refobjectname='MRLINE'
PO	ponum in (select ponum from poline where mrnum = :mrnum) and revisionnum in (select revisionnum from poline where mrnum = :mrnum) and siteid=:siteid
POLINE	receiptscomplete = :no and siteid=:siteid
PR	prnum in (select prnum from prline where mrnum = :mrnum) and siteid=:siteid
RFQ	rfqnum in (select rfqnum from rfqline where mrnum = :mrnum) and siteid=:siteid
SITE	siteid = :siteid and orgid = :orgid
SYNONYMDOMAIN	domainid='MRSTATUS' and value=:status and :&DOMAINFILTER&_STATUS
WFASSIGNMENT	ownertable = 'MR' and wfaassignment.ownerid = :mrid and assignstatus in (select value from synonymdomain where domainid='WFASSIGNSTATUS' and maxvalue='ACTIVE')
WFTRANSACTION	ownertable = 'MR' and ownerid = :mrid
WORKORDER	wonum = :wonum and siteid=:siteid
WORKORDER	wonum=:wonum and siteid=:siteid

Material Request Line items (MRLINE)

Child Table	Relationship Clause
CLASSSPEC	classstructureid=:classstructureid
CLASSSTRUCTURE	classstructureid = :classstructureid
CONTRACT	contractid = :contractrefid
INVENTORY	itemnum = :itemnum and location = :storeloc and itemsetid = :itemsetid and siteid = :siteid
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid = :orgid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
MATUSETRANS	mrnum = :mrnum and mrlinenum = :mrlinenum and issuetype in (select value from synonymdomain where maxvalue in ('RETURN', 'RECEIPT') and domainid='ISSUETYP') and siteid=:siteid
MR	mrnum = :mrnum and siteid=:siteid
MRCOST	mrlineid = :mrlineid and siteid=:siteid
PDSPEC	refobjectid=:mrlineid
PDSPEC	refobjectid=:mrlineid and refobjectname='MRLINE' and classstructureid=:classstructureid
PO	ponum in (select ponum from poline where mrnum = :mrnum and mrlinenum = :mrlinenum and po.revisionnum=poline.revisionnum) and siteid=:siteid order by revisionnum desc
PR	prnum in (select prnum from prline where mrnum = :mrnum and mrlinenum = :mrlinenum) and siteid=:siteid and status not in (select value from synonymdomain where domainid='PRSTATUS' and maxvalue = 'CAN')
RFQ	rfqnum in (select rfqnum from rfqline where mrnum = :mrnum and mrlinenum = :mrlinenum) and siteid=:siteid

Maximo Data Relationships

Multi Asset, location and Cis for workorder (MULTIASSETLOCCI)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
ASSET	assetnum=:assetnum and siteid=:siteid
ASSET	assetnum=:assetnum and siteid=:movetosite
ASSET	assetnum=:movetoparent and siteid=:movetosite
ASSET	assetnum=:newassetnum and siteid=:movetosite
ASSET	assetnum=:replaceassetnum and siteid=:replacementsite
ASSETFEATURE	assetfeatureid = :assetfeatureid and siteid=:siteid
ASSETFEATURE	assetfeatureid = :startassetfeatureid and siteid=:siteid
ASSETFEATURE	assetfeatureid = :endassetfeatureid and siteid=:siteid
ASSETLOCUSERCUST	multiid=:multiid and (addperson=1 or modifyperson=1 or removeperson=1)
ASSETMETER	active=:yes and assetnum=:assetnum and siteid=:siteid
ASSETSPEC	assetnum=:assetnum and siteid=:siteid
ASSETUSERCUST	assetnum=:assetnum and siteid=:siteid
AUTOATTRUPDATE	wonum=:recordkey and worksiteid=:worksiteid and asset=:assetnum and siteid=:siteid
AUTOATTRUPDATE	wonum=:recordkey and worksiteid=:worksiteid and cinum=:cinum
AUTOATTRUPDATE	wonum=:recordkey and worksiteid=:worksiteid and location=:location and siteid=:siteid
CI	assetnum=:assetnum and assetlocsiteid=:siteid
CI	cinum=:cinum
CI	cinum=:cinum
CI	cinum=:cinum
CI	cinum=:cinum
CISPEC	cinum=:cinum
COLLECTDETAILS	(assetnum is not null and assetnum = :assetnum and siteid = :siteid) or (location is not null and location = :location and siteid = :siteid) or (cinum is not null and cinum = :cinum)
LOCANCESTOR	location=:location and systemid = (select systemid from locsystem where primarysystem = 1 and siteid =:siteid) and siteid=:siteid
LOCATIONMETER	active=:yes and location=:location and siteid=:siteid
LOCATIONS	location=:location and siteid=:siteid
LOCATIONS	location=:movetolocation and siteid=:movetosite
LOCATIONSPEC	location=:location and siteid=:siteid
LOCATIONUSERCUST	location=:location and siteid=:siteid
MULTIASSETLOCCIPR	multiid = :multiid
SITE	siteid=:siteid
SITE	siteid=:movetosite
TICKET	ticketid=:recordkey and (siteid=:siteid or siteid is null)
WOASSETUSERCUST	assetnum=:assetnum and siteid=:siteid
WOLOCUSERCUST	location=:location and siteid=:siteid
WORKORDER	wonum=:recordkey and (siteid=:worksiteid or siteid is null)

Progress for MultiAssetLocCI entries (MULTIASSETLOCCIPR)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
ASSET	assetnum=:assetnum and siteid=:siteid
ASSETFEATURE	assetfeatureid=:startassetfeatureid and siteid=:siteid
ASSETFEATURE	assetfeatureid in (select assetfeatureid from multiassetlocci where multiassetlocci.multiid = :multiid and multiassetlocci.siteid = :siteid)
ASSETFEATURE	assetfeatureid=:endassetfeatureid and siteid=:siteid

Maximo Data Relationships

Non Persistent table for changing pw in myProfile (MYPROFILECHNGEPW)

Child Table	Relationship Clause
ALNDOMAIN	domainid='PWHINTQUESTION' and value=:pwhintquestion
MAXUSER	userid=:userid

Table that contains the name users of the software (NAMEDUSERS)

Child Table	Relationship Clause
ASSET	assetnum = :assetnum and orgid = :orgid
LOCATIONS	location = :location and orgid = :orgid
PERSON	personid=:personid
PERSON	status in (select value from synonymdomain where maxvalue='ACTIVE' and domainid='PERSONSTATUS')

Deployed Assets Network Devices (NETDEVICE)

Child Table	Relationship Clause
ACTCI	guid=:guid
DPANETDEVCARD	nodeid=:nodeid
RECONASSETRESULT	nodeid=:nodeid and code not in ('C3', 'C4','C1','C2') and recontype in (select maxvalue from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'ASSET') and compset in (select maxvalue from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'DEPLOYED ASSET')
RECONLINK	nodeid=:nodeid and recontype in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'ASSET') and compset in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'DEPLOYED ASSET')
RECONLINK	nodeid=:nodeid and recontype in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'ASSET') and compset in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'DEPLOYED ASSET')
TLOAMPRMDFLT	defaultname='DO_NOT_CHANGE_THIS_NDASSET'
TLOAMPRMVALUE	1=1

Deployed Assets Network Printers (NETPRINTER)

Child Table	Relationship Clause
ACTCI	guid=:guid
RECONASSETRESULT	nodeid=:nodeid and code not in ('C3', 'C4','C1','C2') and recontype in (select maxvalue from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'ASSET') and compset in (select maxvalue from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'DEPLOYED ASSET')
RECONLINK	nodeid=:nodeid and recontype in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'ASSET') and compset in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'DEPLOYED ASSET')
RECONLINK	nodeid=:nodeid and recontype in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'ASSET') and compset in (select value from synonymdomain where domainid = 'RECONTYPE' and maxvalue = 'DEPLOYED ASSET')
TLOAMPRMDFLT	defaultname='DO_NOT_CHANGE_THIS_NPASSET'
TLOAMPRMVALUE	1=1

Parameters for a workflow notification. (NOTIFICATIONWF)

Child Table	Relationship Clause
COMMTTEMPLATE	templateid = :templateid
LABOR	laborcode = :laborcode
PERSON	personid=:personid

Maximo Data Relationships

Non Persistent Object for Collection. (NPCOLLECTION)

Child Table	Relationship Clause
COLLECTION	collectionnum = :collectionnum

Numeric type domain (NUMERICDOMAIN)

Child Table	Relationship Clause
MAXDOMAIN	domainid = :domainid and domaintype in (select value from synonymdomain where domainid = 'DOMTYPE' and maxvalue = 'NUMERIC')
MAXDOMVALCOND	domainid = :domainid and valueid = :valueid

Domain for number range (NUMRANGEDOMAIN)

Child Table	Relationship Clause
MAXDOMAIN	domainid = :domainid and domaintype in (select value from synonymdomain where domainid = 'DOMTYPE' and maxvalue = 'NUMRANGE')

Operational Management Products (OMP)

Child Table	Relationship Clause
OMPCIRLN	ompguid=:ompguid
OMPIMLMORLN	ompguid=:ompguid
OMPIMRLN	ompguid=:ompguid

OMP-CI Relationship (OMPCIRLN)

Child Table	Relationship Clause
ACTCI	guid=:ciguid
CI	ciguid=:ciguid
OMP	ompguid=:ompguid
OMP	ompguid=:ompguid

Relation between LMO, IM, OMP and ENDPOINTS (OMPIMLMORLN)

Child Table	Relationship Clause
LMO	lmoname=:lmoname and lmonamespace=:lmonamespace
LMOIMRLN	imname=:imname and imversion=:imversion and lmoname=:lmoname and lmonamespace=:lmonamespace
LMOIMRLN	imname=:imname and imversion=:imversion
MAXIM	imname=:imname and imversion=:imversion
OMP	ompguid=:ompguid
OMPIMLMORLN	ompguid=:ompguid and imname=:imname and imversion=:imversion
OMPIMLMORLN	ompguid=:ompguid and lmoname=:lmoname and lmonamespace=:lmonamespace
OMPIMLMORLN	ompguid=:ompguid and lmoname=:lmoname and lmonamespace=:lmonamespace and isprimary=1 and (imname!=:imname or imversion!=:imversion)
OMPIMRLN	ompguid=:ompguid and imname=:imname and imversion=:imversion

OMPs associated with an IM (OMPIMRLN)

Child Table	Relationship Clause
MAXENDPOINT	endpointname=:endpointname
MAXIM	imname=:imname and imversion=:imversion
OMP	ompguid=:ompguid
OMPIMLMORLN	ompguid=:ompguid and imname=:imname and imversion=:imversion

Maximo Data Relationships

List of Organizational Constraints (ORGANIZATION)

Child Table	Relationship Clause
ACCOUNTDEFAULTS	dfltgroup = 'EXLABREC' and orgid= :orgid
ACCOUNTDEFAULTS	dfltgroup = 'INVRESCODE' and orgid= :orgid
ACCOUNTDEFAULTS	dfltgroup = 'LABRESCODE' and groupvalue = '1' and orgid=:orgid
ACCOUNTDEFAULTS	dfltgroup = 'LABRESCODE' and groupvalue = '0' and orgid=:orgid
ACCOUNTDEFAULTS	dfltgroup = 'INVRELACC' and groupvalue = 'ROTSUSPACCT' and orgid=:orgid
ACCOUNTDEFAULTS	dfltgroup = 'TICKETRELACCT' and groupvalue = 'GLOBALTICKETACCT' and orgid=:orgid
ACCOUNTDEFAULTS	dfltgroup = 'TOOLREC' and groupvalue = 'TOOLRECACT' and orgid=:orgid
ACCOUNTDEFAULTS	dfltgroup = 'TOOLRESCODE' and groupvalue = '1' and orgid=:orgid
ACCOUNTDEFAULTS	dfltgroup = 'TOOLRESCODE' and groupvalue = '0' and orgid=:orgid
ACCOUNTDEFAULTS	orgid = :orgid
ACTIVATEGLACCOUNT	1=0
ADDRESS	orgid = :orgid
AUTOKEY	orgid = :orgid and siteid is null
AUTOKEY	orgid = :orgid
AUTOKEY	orgid is null and siteid is null and (setid =:itemsetid or setid = :companysetid)
AUTOKEY	orgid is null and siteid is null and setid is null
CHARTOFACCOUNTS	orgid = :orgid
COMPANYACCDEF	orgid= :orgid
CONTRACTTYPE	orgid=:orgid
CURRENCY	1=1
CURRENCY	currencycode = :basecurrency1
CURRENCY	currencycode = :basecurrency2
EXCHANGE	orgid=:orgid
FINANCIALPERIODS	orgid = :orgid
FINCNTRL	orgid=:orgid
GLAUTH	orgid = :orgid
GLCOMPONENTS	orgid = :orgid
GLCONFIGURE	orgid = :orgid
HAZARD	orgid=:orgid
INVENTORY	orgid=:orgid
ITEM	itemsetid=:itemsetid
ITEMORGINFO	orgid=:orgid
LIMITTOLERANCE	orgid = :orgid
LONGDESCRIPTION	ldkey=:organizationid and ldownertable = 'ORGANIZATION'
MAXVARINPUT	orgid=:orgid
MAXVARINPUT	orgid = :orgid
MAXVARINPUT	orgid=:orgid
MAXVARINPUT	orgid=:orgid
MAXVARINPUT	orgid=:orgid
MAXVARINPUT	1=1
MAXVARINPUT	orgid=:orgid
MAXVARINPUT	orgid=:orgid
MAXVARINPUT	orgid = :orgid
MAXVARINPUT	orgid = :orgid
MAXVARINPUT	orgid = :orgid
MAXVARINPUT	orgid=:orgid
MAXVARINPUT	orgid=:orgid
MAXVARINPUT	orgid=:orgid
MAXVARINPUT	orgid=:orgid
MAXVARINPUT	orgid=:orgid

Maximo Data Relationships

List of Organizational Constraints (ORGANIZATION)

Child Table	Relationship Clause
MAXVARINPUT	orgid=:orgid
MAXVARS	orgid = :orgid
SETS	setid=:companysetid and settype in (select value from synonymdomain where domainid='SETTYPE' and maxvalue = 'COMPANY')
SETS	setid=:itemsetid and settype in (select value from synonymdomain where domainid='SETTYPE' and maxvalue = 'ITEM')
SETS	1=1
SETS	settype in (select value from synonymdomain where domainid='SETTYPE' and maxvalue = 'COMPANY')
SETS	settype in (select value from synonymdomain where domainid='SETTYPE' and maxvalue = 'ITEM')
SETS	setid=:itemsetid and settype in (select value from synonymdomain where domainid='SETTYPE' and maxvalue = 'ITEM')
SITE	orgid = :orgid
SITE	orgid = :orgid
SITEECOM	orgid=:orgid
TAX	orgid = :orgid
TAXORDER	orgid=:orgid
TAXTYPE	orgid = :orgid
TERM	orgid = :orgid
TERM	orgid=:orgid
USERPURGL	orgid = :orgid
WORKTYPE	orgid = :orgid
WPEDITSETTING	orgid = :orgid

OSLC Application (OSLCAPPLICATION)

Child Table	Relationship Clause
OSLCAPPLICATION	

Map application errors to HTTP error codes (OSLCERRORMAP)

Child Table	Relationship Clause
MAXMESSAGES	msggroup=:errorgroup and msgkey=:errorkey

OSLC Generator (OSLCGENERATOR)

Child Table	Relationship Clause
OSLCNATIVEPREVIEW	

OSLC Interaction (OSLCINTERACTION)

Child Table	Relationship Clause
ALNDOMAIN	domainid='OSLCINTTYPE' and value=:interactiontype
APPLICATIONAUTH	app=:appname and optionname = 'READ'
MAXAPPS	app=:appname
OSLCGENERATOR	
OSLCINTQUERY	interactionname=:interactionname and providername=:providername
OSLCPREFILLMAP	interactionname=:interactionname and providername=:providername
OSLCRESOURCEYPES	resourcetype=:resourcetype
SIGOPTION	app=:appname and optionname = :mapoption

Maximo Data Relationships

OSLC Interaction Group (OSLCINTGROUP)

Child Table	Relationship Clause
OSLCINTGRPAPPS	intgroupname=:intgroupname
OSLCINTGRPMEMBERS	intgroupname=:intgroupname

OSLC Interaction Group Application (OSLCINTGRPAPPS)

Child Table	Relationship Clause
APPLICATIONAUTH	app=:appname and optionname = 'READ'
APPLICATIONAUTH	app=:appname and optionname=:sigoption
MAXAPPS	app=:appname
MAXOBJECT	objectname=:appobject
OSLCAPPLICATION	
OSLCINTGRPAPPMENU	intgroupname=:intgroupname and appname=:appname
SIGOPTION	optionname=:sigoption

OSLC Interaction Group Memebers (OSLCINTGRPMEMBERS)

Child Table	Relationship Clause
OSLCINTERACTION	providername=:providername and interactionname=:interactionname

OSLC Interaction Query (OSLCINTQUERY)

Child Table	Relationship Clause
OSLCINTQUERYPARAMS	interactionname=:interactionname and querynum=:querynum

OSLC Query Paramters (OSLCINTQUERYPARAMS)

Child Table	Relationship Clause
EXPBUILDTREE	objectname=:objectname

OSLC Interaction (OSLCPREFILLMAP)

Child Table	Relationship Clause
EXPBUILDTREE	objectname=:objectname

OSLC Provider Registration (OSLCPROVIDER)

Child Table	Relationship Clause
CHANGEPUBLICURI	
MAXENDPOINT	endpointname=:endpointname
OSLCINTERACTION	providername=:providername

OSLC Query Definition (OSLCQUERY)

Child Table	Relationship Clause
OSLCRESOURCE	intobjectname=:intobjectname

Table for osc resource (OSLCRESOURCE)

Child Table	Relationship Clause
MAXINTOBJECT	intobjectname=:intobjectname
OSLCDOMAIN	domainname=:domainname
OSLCKEYMAP	
OSLCQUERY	intobjectname=:intobjectname
OSLCRESOURCEDETAIL	intobjectname=:intobjectname

Maximo Data Relationships

Table for oslc resource (OSLCRESOURCEDETAIL)

Child Table	Relationship Clause
OSOSLCMAP	intobjectname=:intobjectname and hierarchypath=:hierarchypath

OSLC Well known resource Types (OSLCRESOURCEYPES)

Child Table	Relationship Clause
OSLCINTERACTION	resourcetype=:resourcetype

Table oslc mapping (OSOSLCMAP)

Child Table	Relationship Clause
OSLCCOMMONPROPS	oslcpropname=:oslcpropname and oslcpropns=:oslcpropns
OSLCKEYMAP	

User password history (PASSWORDHISTORY)

Child Table	Relationship Clause
MAXUSER	userid = :userid

Purchasing Documents Specifications (PDSPEC)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid=:assetattrid
CLASSSPEC	classspecid=:classspecid
CLASSSTRUCTURE	classstructureid = :classstructureid
INVOICELINE	invoicelineid=:refobjectid
MRLINE	mrlineid=:refobjectid
POLINE	polineid=:refobjectid
PRLINE	prlineid=:refobjectid
RFQLINE	rfqlineid=:refobjectid

Person Commodity Table (PERSCOMMODITY)

Child Table	Relationship Clause
COMMODITIES	commodity = :commodity and itemsetid = :itemsetid
COMMODITIES	commodity = :commodity and itemsetid = :itemsetid
PERSCOMMODITY	personid = :personid and parent = :commodity and itemsetid = :itemsetid and commodity is not null

The Person Table (PERSON)

Child Table	Relationship Clause
ADDRESS	addresscode=:billtoaddress and orgid=:locationorg
ADDRESS	addresscode=:shiptoaddress and orgid=:locationorg
ALNDOMAIN	domainid='LOCALE' and value=:locale
ALNDOMAIN	domainid='CALTYPE' and value=:caltype
ASSETUSERCUST	personid=:personid
EMAIL	personid=:personid
EMAIL	personid=:personid and isprimary=:yes
LABOR	personid=:personid
LANGUAGE	maxlangcode=:language
LOCATIONS	location=:location and siteid=:locationsite
LOCATIONUSERCUST	personid=:personid
LONGDESCRIPTION	ldkey=:personuid and ldownertable = 'PERSON'
MAXAPPS	app=:dfltapp

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The Person Table (PERSON)

Child Table	Relationship Clause
MAXUSER	personid=:personid and status not in (select value from synonymdomain where domainid='MAXUSERSTATUS' and maxvalue='DELETED')
MODAVAIL	personid = :personid
NUMERICDOMAIN	domainid='MFMAILDEVICECLASS' and value=:deviceclass
ORGANIZATION	orgid=:locationorg and active = :yes
ORGANIZATION	orgid=:locationorg
PERSCOMMODITY	personid = :personid and parent is null
PERSCOMMODITY	personid = :personid
PERSON	personid=:supervisor
PERSON	personid=:supervisor
PERSON	personid=:delegate
PERSON	supervisor=:personid
PERSON	supervisor=:personid
PERSON	delegate=:personid
PERSONAVAIL	1=1
PERSONCAL	personid=:personid
PERSONCAL	personid=:personid and isprimary=:yes
PERSONCAL	personid=:personid and orgid=:locationorg
PERSONSTATUS	personid=:personid
PHONE	personid=:personid
PHONE	personid=:personid and isprimary=:yes
SHIFT	shiftnum = :primaryshiftnum
SITE	siteid=:locationsite
SMS	personid=:personid
SYNONYMDOMAIN	domainid='PERSONSTATUS' and value=:status and :&DOMAINFILTER&_STATUS
SYNONYMDOMAIN	domainid='TIMEZONE' and value=:timezone
TKTEMPLATE	owner=:personid
VIEWCONTINPUT	
VIEWWOPMS	
WORKPERIOD	orgid=(select orgid from personcal where personid=:personid and isprimary=1) and calnum=(select calnum from personcal where personid=:personid and isprimary=1) and shiftnum=(select shiftnum from personcal where personid=:personid and isprimary=1)

Person Availability table (PERSONAVAIL)

Child Table	Relationship Clause
PERSON	personid=:personid
SYNONYMDOMAIN	domainid='RSNCODE' and value=:reasoncode

The Person Calendar Table (PERSONCAL)

Child Table	Relationship Clause
CALENDAR	calnum=:calnum and orgid=:orgid
SHIFT	shiftnum=:shiftnum and orgid=:orgid

person group app main table replaces persongroups (PERSONGROUP)

Child Table	Relationship Clause
COMMODITIES	(ownergroup = :persongroup)
COMMTMPLTSENDTO	type = 'GROUP' and sendtovalue=:persongroup
JOBPLAN	((persongroup = :persongroup) or (ownergroup = :persongroup))

Maximo Data Relationships

person group app main table replaces persongroups (PERSONGROUP)

Child Table	Relationship Clause
JOBPLAN	status in (select value from synonymdomain where domainid='JOBPLANSTATUS' and maxvalue='ACTIVE') and jpnum in (select jpnum from jobtask where jobplan.jpnum=jobtask.jpnum and jobplan.pluscrevnum=jobtask.pluscprevnum and (jobplan.orgid=jobtask.orgid or (jobplan.orgid is null and jobtask.orgid is null)) and (jobplan.siteid=jobtask.siteid or (jobplan.siteid is null and jobtask.siteid is null)) and (ownergroup = :persongroup))
LONGDESCRIPTION	ldkey=:persongroupid and ldownertable = 'PERSONGROUP'
PERSON	personid in (select respparty from persongroupteam where persongroup=:persongroup and resppartygroup=respparty)
PERSON	personid in (select respparty from persongroupteam where persongroup=:persongroup)
PERSON	personid in (select respparty from persongroupteam where (persongroup=:persongroup and (groupdefault = :yes)))
PERSONCAL	:respparty=personid
PERSONGROUPTeam	persongroup=:persongroup and resppartygroup=respparty
PERSONGROUPTeam	persongroup=:persongroup and (groupdefault=:yes or orgdefault=:yes or sitedefault=:yes)
PERSONGROUPTeam	persongroup=:persongroup
PM	(persongroup=:persongroup or ownergroup= :persongroup)
SITE	(contactgroup = :persongroup)
TICKET	(ownergroup = :persongroup) and (historyflag=:no)
TKTEMPLATE	(ownergroup = :persongroup)
TKTEMPLACTIVITY	(ownergroup = :persongroup)
WORKORDER	(persongroup=:persongroup or ownergroup= :persongroup) and historyflag=:no

persongroups team table (PERSONGROUPTeam)

Child Table	Relationship Clause
CALENDAR	calnum in (select calnum from personal where personid=:respparty)
LABOR	laborcode=:resppartygroup
LABOR	laborcode=:respparty
PERSON	personid=:respparty
PERSON	personid=:resppartygroup
PERSONCAL	personid=:respparty
PERSONGROUPTeam	persongroup=:persongroup and resppartygroup=:resppartygroup and resppartygroup!=respparty

View from person and persongroupteam (PERSONGROUPVIEW)

Child Table	Relationship Clause
PERSONCAL	personid=:personid

Non-persistent object for a person search (scheduler application, select owner action, select owner, (PERSONSEARCH)

Child Table	Relationship Clause
PERSONGROUPVIEW	1=1

Default data for generating assets from a template (PLUSCDASSETDATA)

Child Table	Relationship Clause
PLUSCPREGENASSET	
SITE	siteid = :siteid

Data Sheet Asset Link (PLUSCDASSETLINK)

Child Table	Relationship Clause
DRILLDOWN	

Maximo Data Relationships

Data Sheet Asset Link (PLUSCDSASSETLINK)

Child Table	Relationship Clause
PLUSDSPLAN	dsplannum = :dsplannum
PLUSDSPLAN	dsplannum=:dsplannum and revisionnum in (select revisionnum from plusdsplan where dsplannum=:dsplannum and status in (select value from synonymdomain where domainid = 'PLUSCDSSTATUS' and maxvalue = 'APPR')) and ((orgid =:orgid and siteid=:siteid) or (orgid is null and siteid is null) or (orgid=:orgid and siteid is null))

Data Sheet - Instruments (PLUSCDSINSTR)

Child Table	Relationship Clause
PLUSCDSPOINT	dsplannum=:dsplannum and revisionnum=:revisionnum
PLUSCDSPOINT	dsplannum=:dsplannum and instrseq=:instrseq and revisionnum = :revisionnum
PLUSCDSPOINT	dsplannum=:dsplannum and instrseq=:instrseq and revisionnum = :revisionnum and caldynamic = :yes
PLUSCDSPOINT	dsplannum=:dsplannum and instrseq=:instrseq and revisionnum = :revisionnum and calfunction = :yes
PLUSCDSPOINT	dsplannum=:dsplannum and instrseq=:instrseq and revisionnum = :revisionnum and calpoint = :yes
PLUSDSPLAN	dsplannum=:dsplannum and revisionnum=:revisionnum

Data Sheet - Calibration Points Rows (PLUSCDSPOINT)

Child Table	Relationship Clause
PLUSCDSINSTR	dsplannum=:dsplannum and instrseq=:instrseq and revisionnum=:revisionnum
PLUSCDSINSTR	dsplannum=:dsplannum and instrseq=:instrseq and revisionnum=:revisionnum

Data Sheet Statuses (PLUSCDSSTATUS)

Child Table	Relationship Clause
PLUSDSPLAN	dsplannum=:dsplannum and revisionnum = :revisionnum

Virtual table for view tool usage dialog (PLUSCFILTER)

Child Table	Relationship Clause
WORKORDER	

job plan data sheets (PLUSCJPDATASHEET)

Child Table	Relationship Clause
ASSET	assetnum = :assetnum
LOCATIONS	location = :location and siteid = :siteid
PLUSDSPLAN	dsplannum=:dsplannum and revisionnum in (select revisionnum from plusdsplan where dsplannum=:dsplannum and status in (select value from synonymdomain where domainid = 'PLUSCDSSTATUS' and maxvalue = 'APPR')) and ((orgid =:orgid and siteid=:siteid) or (orgid is null and siteid is null) or (orgid=:orgid and siteid is null))

Capture the PM number, the previous Extend Date. (PLUSCPMEXTDATE)

Child Table	Relationship Clause
PM	pmnum=:pmnum and siteid=:siteid

Tool Spot Check Table (PLUSCSPOTCHECK)

Child Table	Relationship Clause
ASSET	assetnum = :assetnum
DRILLDOWN	

Maximo Data Relationships

Asset Template Table (PLUSCTEMPLATE)

Child Table	Relationship Clause
ALNDOMAIN	domainid = 'PLUSCASSETMODEL' and value = :PLUSCMODEL
ALNDOMAIN	domainid = 'PLUSCCONDITION' and value = :PLUSCCONDITION
ALNDOMAIN	domainid = 'USAGE' and value = :USAGE
CLASSANCESTOR	classstructureid = :classstructureid
CLASSSPEC	classstructureid = :classstructureid
CLASSSTRUCTURE	classstructureid = :classstructureid
COMPANIES	company = :vendor and orgid = :orgid
COMPANIES	company = :manufacturer and orgid = :orgid
ITEM	itemnum = :itemnum
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
LANGUAGE	maxlangcode = :langcode
METERGROUP	groupname = :groupname
PLUSCTMPLTCHSTAT	
PLUSCTMPLTSTATUS	templateid = :templateid
PLUSCTPASSET	templateid=:templateid and (orgid=:orgid or orgid is null)
PLUSCTPDATASHEET	templateid =:templateid and orgid =:orgid
PLUSCTPMASSTERPM	templateid = :templateid and orgid = :orgid
PLUSCTPMETER	metername = :pluscdpometer and orgid = :orgid and templateid = :templateid
PLUSCTPMETER	templateid = :templateid and orgid = :orgid
PLUSCTPSPAREPART	templateid = :templateid and orgid = :orgid
PLUSCTPSPEC	templateid = :templateid and orgid = :orgid
SITE	siteid = :siteid
SYNONYMDOMAIN	domainid = 'PLUSCTPSTATUS' and value = :status
SYNONYMDOMAIN	domainid = 'ASSETTYPE' and value = :assettype

Asset Template Datasheet table (PLUSCTPDATASHEET)

Child Table	Relationship Clause
PLUSDSPLAN	dsplannum=:dsplannum and revisionnum = :revisionnum

Asset Template Master PM table (PLUSCTPMASSTERPM)

Child Table	Relationship Clause
MASTERPM	masterpmnum = :masterpmnum

Asset Template Meters Table (PLUSCTPMETER)

Child Table	Relationship Clause
COMMODITIES	commodity = :commodity
ITEM	itemnum = :itemnum
METER	metername = :metername
SYNONYMDOMAIN	domainid = 'AVERAGEMETHOD' and value = :avgcalcmethod

Asset Template Spare Part table (PLUSCTPSPAREPART)

Child Table	Relationship Clause
ITEM	itemnum = :itemnum
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
SETS	setid = :itemsetid
SPAREPART	orgid = :orgid

Maximo Data Relationships

Asset Template Spare Part table (PLUSCTSPAREPART)

Child Table	Relationship Clause
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Asset Template Spec table (PLUSCTPSPEC)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid = :assetattrid
CLASSSPEC	classstructureid =:classstructureid and assetattrid=:assetattrid

Maximo Plus - WO Data Sheet Header (PLUSCWODS)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and orgid=:orgid and siteid=:siteid
LOCATIONS	location =:location and orgid =:orgid and siteid =:siteid
LOCATIONS	location = :taglocation and siteid = :siteid
PLUSCWODSINSTR	wonum = :wonum and siteid = :siteid and dsplannum=:dsplannum and revisionnum = :revisionnum and wodsnum=:wodsnum
PLUSCWODSPOINT	wonum = :wonum and siteid = :siteid and dsplannum=:dsplannum and revisionnum = :revisionnum and wodsnum=:wodsnum and instrseq in (select instrseq from pluscwodsinstr where wonum=:wonum and siteid=:siteid and dsplannum=:dsplannum and revisionnum = :revisionnum and wodsnum=:wodsnum and caldynamic=:yes)
PLUSCWODSPOINT	wonum = :wonum and siteid = :siteid and dsplannum=:dsplannum and revisionnum = :revisionnum and wodsnum=:wodsnum and instrseq in (select instrseq from pluscwodsinstr where wonum=:wonum and siteid=:siteid and dsplannum=:dsplannum and revisionnum = :revisionnum and wodsnum=:wodsnum and calfunction=:yes)
PLUSCWODSPOINT	wonum = :wonum and siteid = :siteid and dsplannum=:dsplannum and revisionnum = :revisionnum and wodsnum=:wodsnum and instrseq in (select instrseq from pluscwodsinstr where wonum=:wonum and siteid=:siteid and dsplannum=:dsplannum and revisionnum = :revisionnum and wodsnum=:wodsnum and calpoint=:yes)
PLUSCWODSPOINT	wonum = :wonum and siteid = :siteid and dsplannum=:dsplannum and revisionnum = :revisionnum and wodsnum=:wodsnum
PLUSDSPLAN	dsplannum=:dsplannum and revisionnum =:revisionnum
WORKORDER	wonum = :wonum and siteid = :siteid

Maximo Plus - WO Data Sheet - Instrument (PLUSCWODSINSTR)

Child Table	Relationship Clause
ASSET	assetnum = :assetnum
PLUSCWODS	wonum = :wonum and siteid = :siteid and dsplannum=:dsplannum and revisionnum = :revisionnum and wodsnum=:wodsnum
PLUSCWODSPOINT	wonum = :wonum and siteid = :siteid and dsplannum=:dsplannum and instrseq=:instrseq and revisionnum = :revisionnum and wodsnum=:wodsnum
PLUSCWODSPOINT	wonum = :wonum and siteid = :siteid and dsplannum=:dsplannum and instrseq=:instrseq and revisionnum = :revisionnum and wodsnum=:wodsnum and :yes=:caldynamic
PLUSCWODSPOINT	wonum = :wonum and siteid = :siteid and dsplannum=:dsplannum and instrseq=:instrseq and revisionnum = :revisionnum and wodsnum=:wodsnum and :yes=:calfunction
PLUSCWODSPOINT	wonum = :wonum and siteid = :siteid and dsplannum=:dsplannum and instrseq=:instrseq and revisionnum = :revisionnum and wodsnum=:wodsnum and :yes=:calpoint

Maximo Plus - Data Sheet - WO Cal Point Rows (PLUSCWODSPOINT)

Child Table	Relationship Clause
PLUSCWODSINSTR	wonum = :wonum and siteid = :siteid and dsplannum=:dsplannum and instrseq=:instrseq and revisionnum = :revisionnum and wodsnum=:wodsnum
PLUSCWODSPOINT	wonum=:wonum and siteid=:siteid and dsplannum=:dsplannum and revisionnum=:revisionnum and wodsnum=:wodsnum and instrseq=:instrseq and point=:point and isaverage=:yes

Maximo Data Relationships

Data Sheet (PLUSDSPLAN)

Child Table	Relationship Clause
ASSET	assetnum in (select assetnum from pluscdsassetlink where dsplannum = :dsplannum) and orgid=:orgid
ASSET	siteid=:siteid
ITEM	itemnum in (select itemnum from pluscdsassetlink where dsplannum = :dsplannum) and orgid=:orgid
LOCATIONS	location in (select location from pluscdsassetlink where dsplannum = :dsplannum) and orgid=:orgid
LOCATIONS	siteid=:siteid
PLUSCDSASSETLINK	dsplannum=:dsplannum and revisionnum=:revisionnum
PLUSCDSCHGSTATUS	dsplannum=:dsplannum
PLUSCDSCONFIG	dsplannum=:dsplannum and revisionnum=:revisionnum
PLUSCDSINSTR	dsplannum=:dsplannum and revisionnum=:revisionnum
PLUSCDSPPOINT	dsplannum=:dsplannum and revisionnum = :revisionnum and caldynamic = :yes
PLUSCDSPPOINT	dsplannum=:dsplannum and revisionnum = :revisionnum and calfunction = :yes
PLUSCDSPPOINT	dsplannum=:dsplannum and revisionnum = :revisionnum and calpoint = :yes
PLUSCDSPPOINT	dsplannum=:dsplannum and siteid= :siteid
PLUSCDSREVINPUT	
PLUSCDSSTATUS	dsplannum=:dsplannum and revisionnum= :revisionnum
PLUSCDSSTATUS	dsplannum=:dsplannum
PLUSCDSSTATUS	dsplannum=:dsplannum
PLUSCJPDATASHEET	dsplannum=:dsplannum
PLUSCWODS	dsplannum=:dsplannum and revisionnum = :revisionnum
PLUSDSPLAN	dsplannum=:dsplannum
WFASSIGNMENT	ownertable = 'PLUSDSPLAN' and ownerid = :plusdsplanid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFTRANSACTION	ownertable = 'PLUSDSPLAN' and ownerid = :plusdsplanid

The PM Table (PM)

Child Table	Relationship Clause
ASSET	assetnum = :assetnum and siteid=:siteid and status not in (select value from synonymdomain where maxvalue in ('DECOMMISSIONED') and domainid='LOCASSETSTATUS')
ASSET	assetnum = :assetnum and siteid=:siteid
ASSET	assetnum = :assetnum and siteid=:siteid and status in (select value from synonymdomain where maxvalue in ('NOT READY') and domainid='LOCASSETSTATUS')
ASSET	:applymasterpmttoasset=:yes and itemnum =:masterpmitemnum and assetnum not in(select assetnum from pm where masterpm=:pmnum and assetnum is not null) and itemsetid = :itemsetid and itemsetid = :itemsetid and siteid=:siteid
ASSET	assetnum=:assetnum and siteid=:siteid
ASSETFEATURE	assetfeatureid = :endassetfeatureid and siteid=:siteid
ASSETFEATURE	assetfeatureid = :assetfeatureid and siteid=:siteid
ASSETFEATURE	assetfeatureid = :startassetfeatureid and siteid=:siteid
FEATURES	feature = :feature
ITEM	itemnum = :masterpmitemnum and itemsetid = :itemsetid
JOBPLAN	jpnum=:jpnum and ((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and siteid is null) or (orgid is null and siteid is null) or (:orgid is null and :siteid is null) or (:orgid is null))
JOBPLAN	jpnum=:jpnum and ((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and siteid is null) or (orgid is null and siteid is null) or (:orgid is null and :siteid is null) or (:orgid is null)) and status in (select value from synonymdomain where domainid='JOBPLANSTATUS' and maxvalue = 'ACTIVE')
LOCANCESTOR	location =:location and systemid =(select systemid from locsystem where primarysystem = '1' and siteid =:siteid) and siteid=:siteid
LOCATIONS	location = :location and siteid=:siteid and status in (select value from synonymdomain where maxvalue in ('NOT READY') and domainid='LOCASSETSTATUS')

Maximo Data Relationships

The PM Table (PM)

Child Table	Relationship Clause
LOCATIONS	location = :location and siteid=:siteid
LOCOOPER	:applymasterpmtoloc=:yes and itemnum =:masterpmitenum and location not in(select location from pm where masterpm=:pmnum and location is not null) and itemsetid = :itemsetid and siteid=:siteid
LOCOOPER	location=:location and siteid=:siteid and location in (select location from locations where location=:location and status not in (select value from synonymdomain where maxvalue in ('DECOMMISSIONED') and domainid='LOCASSETSTATUS'))
MASTERPM	masterpmnum=:masterpm
MEASUREPOINT	(llpmnum = :pmnum or ulpmnum=:pmnum) and siteid=:siteid
PLUSCPMEXTDATE	pmnum=:pmnum and siteid=:siteid and history = :no
PLUSCPMEXTDATE	pmnum=:pmnum and siteid=:siteid
PM	pmnum in (select ancestor from pmancestor where pmnum =:pmnum and siteid =:siteid) and siteid =:siteid
PM	pmnum in (select pmnum from pmancestor where ancestor = :pmnum and siteid=:siteid) and siteid=:siteid
PM	parent=:pmnum and siteid=:siteid
PM	pmnum=:parent and siteid=:siteid
PMANCESTOR	pmnum = :pmnum or ancestor = :pmnum and siteid=:siteid
PMFORECAST	pmnum=:pmnum and siteid=:siteid
PMFORECAST	pmnum =:pmnum and siteid =:siteid and newdate is not null
PMFORECAST	pmnum =:pmnum and siteid =:siteid and newdate is not null and regenerate =:yes
PMFORECAST	pmnum=:pmnum and siteid=:siteid
PMFORECAST	pmnum =:pmnum and siteid =:siteid and ltdpmcounter = (select max(ltdpmcounter) from pmforecast where pmnum =:pmnum and siteid =:siteid)
PMFORECAST	pmnum =:pmnum and siteid =:siteid and ltdpmcounter = (select min(ltdpmcounter) from pmforecast where pmnum =:pmnum and siteid =:siteid)
PMFORECAST	pmnum = (select pmnum from pm where parent is null and pmnum in (select ancestor from pmancestor where pmnum = :pmnum and siteid=:siteid) and siteid=:siteid) and siteid=:siteid
PMFORECASTGEN	
PMFORECASTJP	pmnum=:pmnum and siteid=:siteid
PMFORECASTJP	pmnum=:pmnum and siteid=:siteid and route is not null
PMFORECASTJP	rootancestor =:pmnum and siteid=:siteid
PMFORECASTJP	pmnum =:pmnum and siteid =:siteid and ltdpmcounter = (select min(ltdpmcounter) from pmforecastjp where pmnum =:pmnum and siteid =:siteid)
PMMETER	pmnum=:pmnum and siteid=:siteid
PMSEASONS	pmnum = :pmnum and siteid=:siteid
PMSEQUENCE	pmnum = :pmnum and siteid=:siteid
PMSTATUSDUMMY	pmnum = :pmnum and siteid=:siteid
ROUTES	route = :route and siteid=:siteid
SKDPMFORECAST	pmnum = :pmnum and siteid = :siteid
SKDPMFORECAST	pmnum =:pmnum and siteid =:siteid and newdate is not null and regenerate =:yes
SYNONYMDOMAIN	domainid='PMSTATUS' and value=:status and :&DOMAINFILTER&_STATUS
WORKORDER	pmnum=:pmnum and siteid=:siteid
WORKORDER	pmnum =:pmnum and siteid =:siteid and historyflag = 0 and pmduedate = (select max(pmduedate) from workorder where pmnum =:pmnum and siteid =:siteid and historyflag = 0)
WORKTYPE	orgid=:orgid

All tickets that are Process Requests (PMCOMSR)

Child Table	Relationship Clause
ACTION	objectname = 'PMCOMSR'
CI	cinum= :cinum
CI	cinum= :cinum
CI	cinum= :cinum

Maximo Data Relationships

All tickets that are Process Requests (PMCOMSR)

Child Table	Relationship Clause
JOBPLAN	PMCOMTYPE is not null and STATUS = 'ACTIVE' and TEMPLATETYPE = 'PROCESS'
MULTIASSETLOCCI	recordkey=:ticketid and recordclass=:class
MULTIASSETLOCCI	recordkey=:ticketid and recordclass=:class and isprimary=0
MULTIASSETLOCCI	recordkey=:ticketid and recordclass=:class and isprimary=1
PMCOMSR	historyflag=:no and classtructureid=:classtructureid and (ticketid != :ticketid or class! =:class) and not exists (select 1 from relatedrecord rec where rec.relatedreckey=ticket.ticketid and rec.relatedrecclass=ticket.class and recordkey=:ticketid)
SYNONYMDOMAIN	domainid='SRSTATUS' and value=:status
WFASSIGNMENT	ownertable = 'PMCOMSR' and wfassignment.ownerid = :ticketuid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFTRANSACTION	ownertable = 'PMCOMSR' and ownerid = :ticketuid
WFTRANSACTION	ownerid = :ticketuid and transtype in (select value from synonymdomain where domainid='WFTRANSTYPE' and maxvalue in ('ACCEPT','REJECT','WFASSIGNCOMP')) and exists (select title from wfnode where title like '@%' and nodeid = wftransaction.nodeid and processname = wftransaction.processname and processrev = wftransaction.processrev)

Stores PM forecast dates and the new dates (PMFORECAST)

Child Table	Relationship Clause
PMFORECAST	pmnum =:pmnum and siteid =:siteid and ltdpcounter = (select max(ltdpcounter) from pmforecast where pmnum =:pmnum and siteid =:siteid)
PMFORECAST	pmnum =:pmnum and siteid =:siteid and ltdpcounter = (select min(ltdpcounter) from pmforecast where pmnum =:pmnum and siteid =:siteid)
PMFORECASTJP	rootancestor=:pmnum and siteid=:siteid and forecastseqno=:forecastseqno

Stores PM forecast Job plans and LtdPMCounter (PMFORECASTJP)

Child Table	Relationship Clause
PMFORECAST	pmnum=:rootancestor and siteid=:siteid and ltdpcounter=:ltdpcounter
PMFORECAST	pmnum=:rootancestor and siteid=:siteid
ROUTE_STOP	route=:route and routestopid=:routestopid and siteid=:siteid

PM Meter table (PMMETER)

Child Table	Relationship Clause
ASSETMETER	assetnum=:assetnum
ASSETMETER	assetnum=:assetnum and metername=:metername and siteid=:siteid
LOCATIONMETER	location=:location
LOCATIONMETER	location=:location and metername=:metername and siteid=:siteid
LOCMETERREADING	location=:location and metername=:metername and siteid=:siteid
METER	metername=:metername
METERREADING	assetnum=:assetnum and metername=:metername
PM	pmnum = :pmnum and orgid = :orgid and siteid = :siteid

The PMSEQUENCE Table (PMSEQUENCE)

Child Table	Relationship Clause
JOBPLAN	jpnum=:jpnum and ((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and siteid is null) or (orgid is null and siteid is null) or (:orgid is null and :siteid is null) or (:orgid is null))
JOBPLAN	jpnum=:jpnum and ((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and siteid is null) or (orgid is null and siteid is null) or (:orgid is null and :siteid is null) or (:orgid is null)) and status in (select value from synonymdomain where domainid='JOBPLANSTATUS' and maxvalue = 'ACTIVE')
PMSEQUENCE	pmnum=:pmnum and siteid=:siteid

Maximo Data Relationships

Parameters for Pm's work order generation (PMWORKGENERATION)

Child Table	Relationship Clause
DRILLDOWN	
LOCATIONS	location=:repairfacility and siteid=:repfacsiteid

The PO Table (PO)

Child Table	Relationship Clause
ADDRESS	addresscode = :billto and orgid=:orgid
ADDRESS	addresscode = :shipto and orgid=:orgid
COMMODITIES	servicetype in (select value from synonymdomain where domainid='SERVICETYPE' and maxvalue in ('BOTH','PROCURE'))
COMPANIES	company=:billto and orgid=:orgid
COMPANIES	company=:shipto and orgid=:orgid
COMPANIES	company=:vendor and orgid=:orgid
COMPANIES	company = :vendor and orgid=:orgid
CONTRACT	contractid = :contractrefid
CONTRACTLINE	contractlineid in (select contreflineid from poline where ponum=:ponum and siteid=:siteid)
CONTRACTLINE	contractlineid in (select contreflineid from poline where (polinum in (select polinum from matrectrans where ponum=:ponum and positeid=:siteid) and ponum = :ponum and siteid = :siteid) or (polinum in (select polinum from servrectrans where ponum=:ponum and positeid=:siteid) and ponum = :ponum and siteid = :siteid))
INVOICELINE	ponum=:ponum and positeid=:siteid
INVOICELINE	(polinum in (select polinum from matrectrans where ponum=:ponum and positeid=:siteid) and ponum = :ponum and positeid = :siteid) or (polinum in (select polinum from servrectrans where ponum=:ponum and positeid=:siteid) and ponum = :ponum and positeid = :siteid)
INVOICETRANS	invoicenum in (select invoicenum from invoiceline where ponum=:ponum and positeid=:siteid) and siteid in (select siteid from invoiceline where ponum=:ponum and positeid=:siteid)
INVRESERVE	ponum=:ponum and siteid=:siteid and itemnum in (select itemnum from poline where ponum=:ponum and siteid=:siteid)
INVUSE	fromstoreloc=:storeloc and siteid=:siteid
INVENDOR	vendor = :vendor and orgid = :orgid and (siteid=:siteid or siteid is null)
LABOR	laborcode = :billtoattn and orgid=:orgid
LABOR	laborcode = :shiptoattn and orgid=:orgid
LABOR	laborcode = :purchaseagent and orgid=:orgid
MATRECTRANS	ponum=:ponum and positeid=:siteid and status is not null and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue in ('TRANSFER','RECEIPT')) and not exists (select locations.location from locations where locations.location=matrectrans.fromstoreloc and locations.siteid=matrectrans.fromsiteid and locations.type in (select value from synonymdomain where domainid='LOCTYPE' and maxvalue='HOLDING'))
MATRECTRANS	ponum=:ponum and belongsto is null and (fromstoreloc is not null or itemnum is null or itemnum in (select item.itemnum from item where matrectrans.itemnum=item.itemnum)) and status in (select value from synonymdomain where maxvalue='WINSP' and domainid = 'RECEIPTSTATUS') and positeid=:siteid
MATRECTRANS	ponum = :ponum and positeid=:siteid
MATRECTRANS	ponum=:ponum and porevisionnum=:revisionnum and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue='INVOICE')
MATRECTRANS	ponum = :ponum and positeid=:siteid
MATRECTRANS	ponum = :ponum and belongsto is null and positeid=:siteid and porevisionnum <=:revisionnum and status not in (select value from synonymdomain where domainid='RECEIPTSTATUS' and maxvalue='TRANSFER')
MATRECTRANS	ponum = :ponum and belongsto is null and quantity > 0 and siteid=:siteid
PDSPEC	pdownerid=:poid and refobjectname='POLINE'
PDSPEC	pdownerid=:poid and refobjectname='POLINE'
PERSON	personid=:shiptoattn
PERSON	personid=:billtoattn
PO	ponum=:originalponum and siteid = :siteid

Maximo Data Relationships

The PO Table (PO)

Child Table	Relationship Clause
PO	ponum=:ponum and siteid=:siteid
POECOMSTATUS	ponum=:ponum and siteid = :siteid
POLINE	ponum=:ponum and revisionnum=:revisionnum and siteid=:siteid
POLINE	ponum=:ponum and revisionnum=:revisionnum and receiptscomplete = :no and siteid = :siteid
POLINE	ponum=:ponum and siteid=:siteid and mktplcitem=:yes
POLINE	ponum=:ponum and siteid=:siteid and revisionnum in (:revisionnum,(select max(revisionnum) from poline where ponum=:ponum and siteid=:siteid and revisionnum < :revisionnum)) and polinenum in (select polinenum from poline where ponum=:ponum and siteid=:siteid and revstatus in (select value from synonymdomain where domainid='REVSTATUS' and maxvalue in ('ADDED','CHANGED')) and revisionnum=:revisionnum)
POLINE	(polinenum in (select polinenum from matrectrans where ponum=:ponum and positeid=:siteid) and ponum = :ponum and siteid = :siteid) or (polinenum in (select polinenum from servrectrans where ponum=:ponum and positeid=:siteid) and ponum = :ponum and siteid = :siteid)
POREVISIONINPUT	
POSTATUS	ponum=:ponum and revisionnum=:revisionnum and siteid=:siteid
POTERM	ponum=:ponum and revisionnum=:revisionnum and siteid=:siteid
PRLINE	ponum=:ponum and orgid=:orgid and positeid=:siteid and porevisionnum=:revisionnum
PRLINE	ponum=:ponum and positeid=:siteid and orgid=:orgid
PRLINE	(polinenum in (select polinenum from matrectrans where ponum=:ponum and positeid=:siteid) and ponum = :ponum and siteid = :siteid) or (polinenum in (select polinenum from servrectrans where ponum=:ponum and positeid=:siteid) and ponum = :ponum and siteid = :siteid)
PURCHVIEW	contractid=:contractrefid
RECEIPTINPUT	
RECEIPTINPUT	
RECEIPTINPUT	
RECEIPTINPUT	
RFQLINE	ponum=:ponum and siteid=:siteid
RFQLINE	(polinenum in (select polinenum from matrectrans where ponum=:ponum and positeid=:siteid) and ponum = :ponum and siteid = :siteid) or (polinenum in (select polinenum from servrectrans where ponum=:ponum and positeid=:siteid) and ponum = :ponum and siteid = :siteid)
SERVRECTRANS	ponum=:ponum and positeid=:siteid
SERVRECTRANS	ponum=:ponum and positeid=:siteid and status is not null and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue in ('TRANSFER','RECEIPT'))
SERVRECTRANS	ponum = :ponum and belongsto is null and status in (select value from synonymdomain where maxvalue='WINSP' and domainid = 'RECEIPTSTATUS') and positeid=:siteid
SERVRECTRANS	ponum = :ponum and belongsto is null and positeid=:siteid and porevisionnum <=:revisionnum
SERVRECTRANS	ponum=:ponum and porevisionnum=:revisionnum and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue='INVOICE')
SFVIEW	contractid=:contractrefid
SHIPMENTLINE	ponum = :ponum and siteid=:siteid
SITE	siteid = :siteid and orgid = :orgid
SYNONYMDOMAIN	domainid='POSTATUS' and value=:status and :&DOMAINFILTER&_STATUS
TERM	defaultpo=:yes and orgid=:orgid
VENDORSTATUS	ponum = :ponum and siteid = :siteid
WFASSIGNMENT	ownertable = 'PO' and wfassignment.ownerid = :poid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFTRANSACTION	ownertable = 'PO' and ownerid = :poid

Table to hold the distributed cost records (POCOST)

Child Table	Relationship Clause
POLINE	polineid = :polineid and siteid = :siteid

Maximo Data Relationships

The POINTWO Table (POINTWO)

Child Table	Relationship Clause
MEASUREPOINT	pointnum=:pointnum and siteid=:siteid

The POLINE Table (POLINE)

Child Table	Relationship Clause
CLASSSPEC	classtructureid=:classtructureid
CLASSTRUCTURE	classtructureid = :classtructureid
COMMODITIES	commodity = :commodity and parent is not null and itemsetid = :itemsetid
COMPANIES	company = :manufacturer and orgid=:orgid
CONTRACT	contractid = :contractrefid
CONTRACTLINE	contractlineid = :contreflineid
INVENTORY	itemnum=:itemnum and itemsetid=:itemsetid and location=:storeloc and siteid=:tositeid
INVOICE	ponum=:ponum and siteid=:siteid
INVOICE	scheduleid = :scheduleid and orgid= :orgid
INVOICELINE	ponum=:ponum and positeid=:siteid and polinenum=:polinenum
INVOICETRANS	invoicelinenum in (select invoicelinenum from invoiceline where ponum=:ponum and polinenum=:polinenum) and invoicenum in (select invoicenum from invoiceline where ponum=:ponum and polinenum=:polinenum) and siteid in (select siteid from invoiceline where ponum=:ponum and polinenum=:polinenum)
INVENDOR	itemnum=:itemnum and (siteid=:siteid or siteid is null)
ITEM	itemnum = :itemnum and itemsetid=:itemsetid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid = :orgid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
MATRECTRANS	ponum = :ponum and polinenum = :polinenum and belongsto is null and positeid = :siteid
MATRECTRANS	ponum=:ponum and courier is not null and polinenum = :polinenum and siteid=:tositeid and status in (select value from synonymdomain where domainid = 'ISSUETYP' and maxvalue='TRANSFER')
MATRECTRANS	ponum = :ponum and polinenum = :polinenum and qtyheld > 0 and tostoreloc != :storeloc and siteid=:siteid
MR	mrnum = :mrnum and siteid=:siteid
PDSPEC	pdownerid=:poid and refobjectname='POLINE'
PDSPEC	refobjectid=:polineid and refobjectname='POLINE'
PDSPEC	refobjectid=:polineid
PDSPEC	refobjectid=:polineid and refobjectname='POLINE' and classtructureid=:classtructureid
PERSON	personid=:requestedby
PO	ponum = :ponum and siteid = :siteid
PO	ponum=:ponum and siteid=:siteid and revisionnum=:revisionnum
POCOST	polineid = :polineid and siteid = :siteid
POCOST	ponum=:ponum and siteid=:siteid and revisionnum in (:revisionnum, (select max(revisionnum) from pocost where ponum=:ponum and siteid=:siteid and revisionnum < :revisionnum)) and polineid in (select polineid from pocost where ponum=:ponum and siteid=:siteid and revstatus in (select value from synonymdomain where domainid='REVSTATUS' and maxvalue in ('ADDED','CHANGED')) and revisionnum=:revisionnum)
PRLINE	(polineid=:polineid) or (ponum=:ponum and polinenum=:polinenum and porevisionnum=:revisionnum and siteid=:tositeid)
RFQLINE	ponum=:ponum and polinenum=:polinenum and siteid=:siteid
SCHPURCHVIEW	scheduleid = :scheduleid and orgid= :orgid
SERVRECTRANS	ponum = :ponum and polinenum = :polinenum and belongsto is null and positeid = :siteid
SHIPMENTLINE	polineid = :polineid and siteid=:siteid
SITE	siteid = :tositeid and orgid = :orgid
WORKORDER	wonum = :wonum and siteid=:siteid

Maximo Data Relationships

Portlet Display (PORTLETDISPLAY)

Child Table	Relationship Clause
SYNONYMDOMAIN	domainid='EXPRESSION' and value = :expression

PO Terms and Conditions (POTERM)

Child Table	Relationship Clause
TERM	termid = :termid and orgid = :orgid

Premium Pay Craft Rates (PPCRAFTRATE)

Child Table	Relationship Clause
PREMIUMPAY	premiumpaycode=:premiumpaycode and orgid=:orgid

The PR Table (PR)

Child Table	Relationship Clause
ADDRESS	addresscode = :billto and orgid=:orgid
ADDRESS	addresscode = :shipto and orgid=:orgid
COMPANIES	company=:vendor and orgid=:orgid
COMPANIES	company=:billto and orgid=:orgid
COMPANIES	company=:shipto and orgid=:orgid
COMPANIES	company=:vendor and orgid=:orgid
CONTRACT	contractid = :contractrefid
CONTRACTLINE	contractlineid in (select contreflineid from prline where prnum=:prnum and siteid=:siteid)
INVOICELINE	polinenum in (select polinenum from prline where prnum=:prnum and siteid=:siteid) and ponum in (select ponum from prline where prnum=:prnum and siteid=:siteid) and positeid = :siteid
INVOICETRANS	invoicenum in (select invoicenum from invoiceline where ponum in (select ponum from prline where prnum=:prnum and siteid=:siteid) and siteid=:siteid) and siteid = :siteid
INVENDOR	vendor = :vendor and orgid = :orgid and (siteid=:siteid or siteid is null) and itemnum not in (select itemnum from item where status not in (select value from synonymdomain where domainid='ITEMSTATUS' and maxvalue in ('ACTIVE','PLANNING','PENDOBS')))
LABOR	laborcode = :billtoattn and orgid=:orgid
LABOR	laborcode=:supervisor and orgid=:orgid
LABOR	laborcode = :requestedby and orgid=:orgid
LABOR	laborcode = :shiptoattn and orgid=:orgid
MATRECTRANS	polinenum in (select polinenum from prline where prnum=:prnum and siteid=:siteid) and ponum in (select ponum from prline where prnum=:prnum and siteid=:siteid) and positeid = :siteid
PDSPEC	pdownerid=:prid and refobjectname='PRLINE'
PDSPEC	pdownerid=:prid and refobjectname='PRLINE'
PERSON	personid=:shiptoattn
PERSON	personid=:billtoattn
POLINE	ponum in (select ponum from prline where prnum=:prnum and siteid=:siteid and positeid=poline.siteid) and polinenum in (select polinenum from prline where prnum=:prnum and siteid=:siteid and positeid=poline.siteid and porevisionnum=poline.revisionnum)
PRLINE	prnum=:prnum and siteid=:siteid
PRLINE	prnum=:prnum and siteid=:siteid and mktplcitem=:yes
PRSTATUS	prnum=:prnum and siteid=:siteid
PRTERM	prnum=:prnum and siteid=:siteid
RFQLINE	rfqlineid in (select rfqlineid from prline where prnum=:prnum and siteid=:siteid)
SERVRECTRANS	polinenum in (select polinenum from prline where prnum=:prnum and siteid=:siteid) and ponum in (select ponum from prline where prnum=:prnum and siteid=:siteid) and positeid = :siteid
SITE	siteid = :siteid and orgid = :orgid
SYNONYMDOMAIN	domainid='PRSTATUS' and value=:status and :&DOMAINFILTER&_STATUS

Maximo Data Relationships

The PR Table (PR)

Child Table	Relationship Clause
WFASSIGNMENT	ownertable = 'PR' and wfassignment.ownerid = :prid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFINSTANCE	ownertable = 'PR' and ownerid = :prid and active = 1
WFTRANSACTION	ownertable = 'PR' and ownerid = :prid

Work related safety precaution (PRECAUTION)

Child Table	Relationship Clause
HAZARDPREC	precautionid = :precautionid and siteid=:siteid
WOPRECAUTION	precautionid = :precautionid and siteid=:siteid

The PRLINE Table (PRLINE)

Child Table	Relationship Clause
CLASSSPEC	classtructureid=:classtructureid
CLASSSTRUCTURE	classtructureid = :classtructureid
COMMODITIES	commodity = :commodity and parent is not null and itemsetid = :itemsetid
CONTRACT	contractid = :contractid and orgid = :orgid
CONTRACT	contractid = :contractrefid
CONTRACTLINE	contractlineid = :contreflineid
INVENTORY	itemnum=:itemnum and itemsetid=:itemsetid and location=:storeloc and siteid=:siteid
INVOICELINE	polinenum in (select polinenum from prline where ponum=:ponum and siteid=:siteid and polinenum=:polinenum) and ponum in (select ponum from prline where prnum=:prnum and siteid=:siteid) and positeid = :siteid
INVOICETRANS	invoicelinenum in (select invoicelinenum from invoiceline where ponum in (select ponum from prline where prnum=:prnum and siteid=:siteid) and siteid=:siteid and polinenum in (select polinenum from prline where ponum=:ponum and siteid=:siteid and polinenum=:polinenum)) and invoicenum in (select invoicenum from invoiceline where ponum in (select ponum from prline where prnum=:prnum and siteid=:siteid) and polinenum=:polinenum and siteid=:siteid) and siteid = :siteid
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid = :orgid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
MATRECTRANS	polinenum in (select polinenum from prline where ponum=:ponum and siteid=:siteid and polinenum=:polinenum) and ponum in (select ponum from prline where prnum=:prnum and siteid=:siteid) and positeid = :siteid
PDSPEC	refobjectid=:prlineid and refobjectname='PRLINE'
PDSPEC	refobjectid=:prlineid
PDSPEC	refobjectid=:prlineid and refobjectname='PRLINE' and classtructureid=:classtructureid
PERSON	personid=:requestedby
POLINE	ponum in (select ponum from prline where ponum=:ponum and siteid=:siteid and polinenum=:polinenum and positeid=poline.siteid) and polinenum in (select polinenum from prline where ponum=:ponum and siteid=:siteid and polinenum=:polinenum and positeid=poline.siteid))
PR	prnum=:prnum and siteid=:siteid
PRCOST	prlineid = :prlineid and siteid=:siteid
RFQLINE	rfqlineid=:rfqlineid
SERVRECTRANS	polinenum in (select polinenum from prline where ponum=:ponum and siteid=:siteid and polinenum=:polinenum) and ponum in (select ponum from prline where prnum=:prnum and siteid=:siteid) and positeid = :siteid

Maximo Data Relationships

The problem view (PROBLEM)

Child Table	Relationship Clause
CI	cinum=:cinum
SYNONYMDOMAIN	domainid='PROBLEMSTATUS' and value=:status and :&DOMAINFILTER&_STATUS
TKSERVICEADDRESS	ticketid = :ticketid and class = :class

Promote Actual CI to CI (PROMOTEACTCI)

Child Table	Relationship Clause
CLASSSTRUCTURE	classtructureid=:ciclassid

Contract Type and Property Association Table (PROPERTYASSOC)

Child Table	Relationship Clause
CONTRACTPROPERTY	propertyid = :propertyid

PR Terms (PRTERM)

Child Table	Relationship Clause
TERM	termid = :termid and orgid = :orgid

View that combines the CONTRACT and CONTRACTPURCH (PURCHVIEW)

Child Table	Relationship Clause
COMPANIES	company=:vendor and orgid=:orgid
CONTCOMMODITY	contractnum = :contractnum and revisionnum=:revisionnum and orgid = :orgid and commodity in (select commodity from contcommodity where parent is null)
CONTCOMMODITY	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
CONTRACTAUTH	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
CONTRACTLINE	contractnum=:contractnum and revisionnum = :revisionnum and orgid=:orgid
CONTRACTLINE	contractnum=:contractnum and revisionnum = :revisionnum and orgid=:orgid and linestatus in (select value from synonymdomain where domainid='CONTRACTSTATUS' and maxvalue='APPR')
CONTRACTLINE	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and linestatus not in (select value from synonymdomain where domainid = 'CONTRACTSTATUS' and maxvalue='CAN')
CONTRACTLINE	contractnum=:contractnum and revisionnum in (:revisionnum, (select max(revisionnum) from contractline where contractnum=:contractnum and revisionnum < :revisionnum)) and contractlinenum in (select contractlinenum from contractline where contractnum=:contractnum and revstatus in (select value from synonymdomain where domainid='REVSTATUS' and maxvalue in ('ADDED','CHANGED')) and revisionnum = :revisionnum)
CONTRACTSTATUS	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
CONTRACTSWLIC	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
CONTRACTTERM	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
CONTRACTTYPETERM	contracttypeid=:contracttype and orgid=:orgid
INVOICELINE	contractrefnum = :contractnum
INVENDOR	vendor=:vendor and orgid=:orgid
NAMEDUSERS	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
PO	contractrefnum=:contractnum and orgid in (select authorgid from contractauth where contractnum=:contractnum and orgid=:orgid) and status not in (select value from synonymdomain where domainid = 'POSTATUS' and maxvalue in ('REVISE', 'PNDREV'))
POLINE	1=1
PRLINE	contractnum=:contractnum and orgid=:orgid
PROPERTYDEFAULT	contracttypeid = :contracttype and orgid = :orgid
PROPERTYDEFAULT	contracttypeid in (select value from synonymdomain where domainid = 'CONTRACTTYPE' and maxvalue = 'PURCHASE') and propertyid not in (select propertyid from propertydefault where contracttypeid in (select value from synonymdomain where domainid = 'CONTRACTTYPE' and maxvalue = 'SWLICENSE'))
PURCHVIEW	contractnum=:contractnum and orgid=:orgid
RFQLINE	contractnum=:contractnum and orgid=:orgid

Maximo Data Relationships

View that combines the CONTRACT and CONTRACTPURCH (PURCHVIEW)

Child Table	Relationship Clause
SCHPURCHVIEW	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
SITE	orgid in (select orgid from organization where itemsetid in (select itemsetid from organization where orgid=:orgid) and companysetid in (select companysetid from organization where orgid=:orgid))
SLA	orgid=:orgid and status in (select value from synonymdomain where domainid='SLASTATUS' and maxvalue='ACTIVE')
SLACONTRACT	contractnum=:contractnum
SYNONYMDOMAIN	domainid='CONTRACTSTATUS' and value=:status and :&DOMAINFILTER&_STATUS

Qualification Crafts and Skills (QUALCRAFTSKILL)

Child Table	Relationship Clause
CRAFTSKILL	craft=:craft and orgid=:orgid and (skilllevel=:skilllevel or (skilllevel is null and (:skilllevel is null or :skilllevel='')))

The Qualification Table (QUALIFICATION)

Child Table	Relationship Clause
LABORQUAL	qualificationid=:qualificationid and orgid=:orgid
QUALCRAFTSKILL	qualificationid=:qualificationid and orgid=:orgid
QUALSTATUS	qualificationid=:qualificationid and orgid=:orgid
SYNONYMDOMAIN	domainid='QUALSTATUS' and value=:status and :&DOMAINFILTER&_STATUS
TOOLQUAL	qualificationid=:qualificationid and orgid=:orgid

The QUERY Table (QUERY)

Child Table	Relationship Clause
DEFAULTQUERY	app = :app and userid = :user
DEFAULTQUERY	clausename = :clausename and app = :app and owner = :owner
DEFAULTQUERY	clausename = :clausename and app = :app and userid = :user
MAXAPPS	app = :app
MAXUSER	userid = :userid

Vendor's Quotation Line Item Detail (QUOTATIONLINE)

Child Table	Relationship Clause
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
ORGANIZATION	orgid=:orgid
RFQ	rfqnum = :rfqnum and siteid=:siteid
RFQLINE	rfqnum = :rfqnum and rfqlinenum = :rfqlinenum and siteid=:siteid
RFQVENDOR	rfqnum=:rfqnum and vendor=:vendor and siteid=:siteid

Parameters for workflow reassignment (REASSIGNWF)

Child Table	Relationship Clause
PERSON	personid=:assignee

Information gathering for creating receipt (RECEIPTINPUT)

Child Table	Relationship Clause
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
POLINE	ponum=:ponum and polinenum=:polinenum
SERVRECTRANS	ponum = :ponum and polinenum = :polinenum and siteid = :siteid

Maximo Data Relationships

Asset Link Result view. (RECONASSETLINK)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
DEPLOYEDASSET	nodeid=:nodeid

Asset Result of Link and/or Comparison (RECONASSETRESULT)

Child Table	Relationship Clause
ASSET	assetnum=:ancestorassetnum
ASSET	assetnum=:assetnum
ASSET	assetnum=:assetnum
ASSET	assetnum=:assetnum
ASSET	assetnum=:assetnum
ASSETATTRIBUTE	assetattrid=:authattribute
DEPLOYEDASSET	nodeid=:nodeid
INCIDENT	
PROBLEM	
RECONMULTILINK	recontaskid=:recontaskid
RECONTASK	recontaskid=:recontaskid
SR	
WOCHANGE	
WORELEASE	
WORKORDER	

Attribute Comparison Rule Clause (RECONATTRCLAUSE)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid=:assetattributename
CLASSSTRUCTURE	classstructureid=:assetclassstructid
CLASSSTRUCTURE	classstructureid=:dpaclassstructid
MAXATTRIBUTE	objectname='DEPLOYEDASSET' and attributename=:dpaattributename
MAXATTRIBUTE	attributename=:dpaunitattribute
MAXATTRIBUTE	objectname='ITEM' and attributename=:assetattributename
MAXATTRIBUTE	objectname='ACTCI' and attributename=:assetattributename
MAXATTRIBUTE	attributename=:dpaattributename
MAXATTRIBUTE	objectname='ASSET' and attributename=:assetattributename
MAXATTRIBUTE	objectname='CI' and attributename=:assetattributename

Displays CI result data only (RECONCILINK)

Child Table	Relationship Clause
ACTCI	actciid=:actciid
CI	cinum=:cinum
CI	ciid=:ciid
CI	cinum=:cinum
CI	cinum=:cinum
CI	cinum=:cinum
VIEWWOPMS	

CI Result of Link and/or Comparison (RECONCIRESULT)

Child Table	Relationship Clause
ACTCI	actciid=:actciid
ACTCI	actciid=:actcikeyvalue

Maximo Data Relationships

CI Result of Link and/or Comparison (RECONCIRESULT)

Child Table	Relationship Clause
CI	cinum=:cinum
CI	cinum=:cinum
CI	cinum=:cinum
CI	cinum=:ancestorcinum
CI	cinum=:cinum
RECONTASK	recontaskid=:recontaskid

Reconciliation Comparison Rule Filter For Asset (RECONCOMPFLTRAST)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid=:assetattributename
CLASSSTRUCTURE	classstructureid=:dpaclassstructid
CLASSSTRUCTURE	classstructureid=:assetclassstructid
MAXATTRIBUTE	attributename=:dpaattributename
MAXATTRIBUTE	objectname='DEPLOYEDASSET' and attributename=:dpaattributename
MAXATTRIBUTE	objectname='ITEM' and attributename=:assetattributename
MAXATTRIBUTE	objectname='ASSET' and attributename=:assetattributename

Reconciliation Comparison Rule Filter for Deployed (RECONCOMPFLTRDPA)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid=:assetattributename
CLASSSTRUCTURE	classstructureid=:dpaclassstructid
CLASSSTRUCTURE	classstructureid=:dpaclassstructid
MAXATTRIBUTE	attributename=:dpaattributename
MAXATTRIBUTE	objectname='DEPLOYEDASSET' and attributename=:dpaattributename
MAXATTRIBUTE	objectname='ASSET' and attributename=:assetattributename
MAXATTRIBUTE	objectname='CI' and attributename=:assetattributename
MAXATTRIBUTE	objectname='ACTCI' and attributename=:assetattributename

Reconciliation Comparison Rule Setup (RECONCOMPRULE)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:reconruleid and ldownertable = 'RECONCOMPRULE'
RECONATTRCLAUSE	rulename=:rulename
RECONCOMPFILTER	rulename=:rulename
RECONCOMPFLTRAST	rulename=:rulename
RECONCOMPFLTRDPA	rulename=:rulename
RECONRCDCLAUSE	rulename=:rulename

Link Results object used in Reconciliation processing (RECONLINK)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
ASSET	assetid=:assetid and siteid=:siteid
DEPLOYEDASSET	nodeid=:nodeid

Reconciliation Link Rule Clause (RECONLINKCLAUSE)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid=:assetattributename
CLASSSTRUCTURE	classstructureid=:assetclassstructid
CLASSSTRUCTURE	classstructureid=:dpaclassstructid

Maximo Data Relationships

Reconciliation Link Rule Clause (RECONLINKCLAUSE)

Child Table	Relationship Clause
MAXATTRIBUTE	objectname='DEPLOYEDASSET' and attributename=:dpaattributename
MAXATTRIBUTE	attributename=:dpaunitattribute
MAXATTRIBUTE	attributename=:dpaattributename
MAXATTRIBUTE	objectname='ASSET' and attributename=:assetattributename
MAXATTRIBUTE	objectname='CI' and attributename=:assetattributename
MAXATTRIBUTE	objectname='ACTCI' and attributename=:assetattributename

Reconciliation Link Rule Setup (RECONLINKRULE)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:reconruleid and ldownertable = 'RECONLINKRULE'
RECONLINKCLAUSE	rulename=:rulename

Recon Multi Link Results (RECONMULTILINK)

Child Table	Relationship Clause
ASSET	assetid=:assetid
DEPLOYEDASSET	nodeid=:nodeid

Record Comparison Rule Clause (RECONRCDCLAUSE)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid=:assetattributename
CLASSSTRUCTURE	classstructureid=:assetclassstructid
CLASSSTRUCTURE	classstructureid=:dpaclassstructid
MAXATTRIBUTE	objectname='DEPLOYEDASSET' and attributename=:dpaattributename
MAXATTRIBUTE	attributename=:dpaattributename
MAXATTRIBUTE	objectname='ASSET' and attributename=:assetattributename
MAXATTRIBUTE	objectname='CI' and attributename=:assetattributename
MAXATTRIBUTE	objectname='ACTCI' and attributename=:assetattributename

Result of Link and/or Comparison (RECONRESULT)

Child Table	Relationship Clause
ASSETATTRIBUTE	authattribute= :assetattrid

Definitions of Comparison and Link Rules (RECONRULE)

Child Table	Relationship Clause
RECONTASKCOMP	comprulename=:rulename
RECONTASKLINK	linkrulename=:rulename

Reconciliation Task (RECONTASK)

Child Table	Relationship Clause
CRONTASKPARAM	value=:taskname and crontaskname in (select crontaskname from crontaskdef where classname='psdi.app.recontask.engine.ReconCronTask')
DATESELECTOR	pattern = :schedule
LONGDESCRIPTION	ldkey=:recontaskid and ldownertable = 'RECONTASK'
RECONCOMPRULE	rulename in (select rulename from recontask,recontaskcomp, reconcomprule where recontaskcomp.taskname=:taskname and recontaskcomp.comprulename = reconcomprule.rulename and reconcomprule.fullcicompare = 1)
RECONLINKRULE	rulename in (select linkrulename from recontasklink where taskname=:taskname)
RECONTASKCOMP	taskname=:taskname

Maximo Data Relationships

Reconciliation Task (RECONTASK)

Child Table	Relationship Clause
RECONTASKFILTER	filtername=:filtername
RECONTASKLINK	taskname=:taskname

Connection between recon task and comparison rules (RECONTASKCOMP)

Child Table	Relationship Clause
RECONCOMPRULE	rulename=:comprulename

Filter for Reconciliation Task (RECONTASKFILTER)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:recontaskfilterid and ldownertable = 'RECONTASKFILTER'
RECONTASK	filtername=:filtername
RECONTASKFLTRVAL	filtername=:filtername

Connection between ReconTask and Link Rules (RECONTASKLINK)

Child Table	Relationship Clause
RECONLINKRULE	rulename=:linkrulename

The Related Record Table (RELATEDRECORD)

Child Table	Relationship Clause
MULTIASSETLOCCI	(recordkey =:relatedreckey and recordclass =:relatedrecclass and isprimary=0)
RELATEDRECORD	relatedreckey=:recordkey and relatedrecclass=:class and recordkey=:relatedreckey and class=:relatedrecclass
TICKET	ticketid=:relatedreckey and class=:relatedrecclass
TICKET	ticketid=:relatedreckey and class=:relatedrecclass
TICKET	ticketid=:recordkey and class=:class
WORKORDER	origrecordid=:recordkey and origrecordclass=:class
WORKORDER	wonum=:relatedreckey and woclass=:relatedrecclass and siteid=:relatedrecsiteid
WORKVIEW	recordkey=:relatedreckey and class=:relatedrecclass

SLAs that are related to each other (RELATEDSLA)

Child Table	Relationship Clause
SLA	slanum = :childslanum
SLA	slanum = :parentslanum
SLACOMMITMENTS	slanum = :parentslanum
SLACOMMITMENTS	slanum = :childslanum

Relation table (RELATION)

Child Table	Relationship Clause
ACTCIRELATION	relationnum=:relationnum
ASSETLOCRELATION	assetrelationnum=:relationnum
ASSETLOCRELHIST	assetrelationnum=:relationnum
CIRELATION	relationnum=:relationnum
CIRELATIONHIS	relationnum=:relationnum
CLASSANCESTOR	classtructureid=:classtructureid
CLASSSTRUCTURE	classtructureid = :classtructureid
FEATURES	relationid=:relationid
FEATURES	feature=:relationnum
RELATION	comprelation=:relationnum

Maximo Data Relationships

Relation table (RELATION)

Child Table	Relationship Clause
RELATION	relationnum=:comprelation
RELATIONRULES	relationnum=:relationnum
RELATIONRULESEXT	relationnum=:relationnum

RelationRules table (RELATIONRULES)

Child Table	Relationship Clause
CIRELATION	cirelationid in (select cirelationid from cirelation where targetci in (select cinum from ci where classtructureid =:targetclass) and sourceci in (select cinum from ci where classtructureid =:sourceclass) and relationnum =:relationnum)
CLASSTRUCTURE	classtructureid=:sourceclass
CLASSTRUCTURE	classtructureid=:targetclass
RELATION	relationnum=:relationnum
RELATIONRULES	relationnum =:relationnum
RELATIONRULES	2=1

Relation Rules Extension for building complex relations (RELATIONRULESEXT)

Child Table	Relationship Clause
CLASSTRUCTURE	classtructureid=:sourceclass
CLASSTRUCTURE	classtructureid=:targetclass

Non-persistent table for "Reorder Items" page. (REORDERITEMS)

Child Table	Relationship Clause
LOCATIONS	location=:storeloc and siteid=:siteid

Reorder information storage and worksheet (REORDERPAD)

Child Table	Relationship Clause
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode

Authorized repair facilities for a security group. (REPFACAUTH)

Child Table	Relationship Clause
LOCATIONS	location = :REPAIRFACILITY and siteid=:SITEID

Base table for report app (REPORT)

Child Table	Relationship Clause
L_REPORT	ownerid=:reportid
MAXAPPS	app = :appname
REPORTADHOC	reportname=:reportname and appname=:appname
REPORTADHOCFIELD	reportname=:reportname and appname=:appname
REPORTAPPAUTH	appname=:appname and runtime=:runtime
REPORTAUTH	reportnum = :reportnum
REPORTDEPEND	reportname=:reportname
REPORTDESIGN	reportname=:reportname and appname=:appname
REPORTDESIGN	reportname=:reportname
REPORTLABEL	reportname = :reportname
REPORTLISTCFG	reportname=:reportname and appname =:appname
REPORTLOOKUP	reportnum = :reportnum
REPORTLOOKUP	reportname=:reportname and appname=:appname
REPORTPROCRESERVE	reportname=:reportname and appname=:appname

Maximo Data Relationships

Base table for report app (REPORT)

Child Table	Relationship Clause
REPORTPROCSCHED	reportname=:reportname and appname=:appname
REPORTSCHED	reportname=:reportname and appname=:appname
REPORTUSAGELOG	reportname=:reportname and appname=:appname

Table for ad-hoc report definitions (REPORTADHOC)

Child Table	Relationship Clause
MAXATTRIBUTE	persistent=1
MAXATTRIBUTE	persistent=1 and not exists (select 1 from maxintobjcols where intobjfldtype = 'EXCLUDE' and intobjectname = :reportobject and maxintobjcols.objectname = maxattribute.objectname and maxintobjcols.name = maxattribute.attributename)
MAXINTOBJDETAIL	objectname = :objectname and intobjectname in (select reportobject from maxapps where app = :appname)
MAXINTOBJDETAIL	intobjectname=:reportobject
MAXINTOBJECT	intobjectname=:reportobject
REPORT	reportname=:reportname and appname=:appname
REPORTADHOCFIELD	reportname=:reportname and appname=:appname
REPORTADHOCFIELD	1=2
REPORTADHOCFIELD	1=2
REPORTADHOCPARAM	1=1
REPORTAUTH	reportname=:reportname and appname=:appname and groupname in (select varvalue from maxvars where varname = 'ALLUSERGROUP')
REPORTPARAMETER	1=1

Report app-level authorization for security groups (REPORTAPPAUTH)

Child Table	Relationship Clause
MAXGROUP	groupname = :groupname

Report authorization for security groups (REPORTAUTH)

Child Table	Relationship Clause
MAXGROUP	groupname = :groupname

Report Dependency Information (REPORTDEPEND)

Child Table	Relationship Clause
REPORTDEPEND	reportname=:depreportname
REPORTDESIGN	reportname=:depreportname

Report Design (REPORTDESIGN)

Child Table	Relationship Clause
REPORTDEPEND	reportname=:reportname
REPORTLABEL	reportname=:reportname
REPORTPARAM	reportname=:reportname

To Show the Report Security details dialog (REPORTDIALOGDET)

Child Table	Relationship Clause
MAXGROUP	groupname=:groupname
MAXGROUP	1=1

Maximo Data Relationships

Report Data Source Information (REPORTDS)

Child Table	Relationship Clause
REPORTDSPARAM	datasourcename=:datasourcename

Listing of Currently running report Jobs (REPORTJOB)

Child Table	Relationship Clause
REPORT	appname=:appname and reportname=:reportname

Record per report lable needing to be translated (REPORTLABEL)

Child Table	Relationship Clause
L_REPORTLABEL	ownerid=:reportlabelid

Report List Portlet (REPORTLISTCFG)

Child Table	Relationship Clause
REPORT	reportname=:reportname and appname=:appname

Record for each lookup on a request page (REPORTLOOKUP)

Child Table	Relationship Clause
EXPBUILDTREE	1=1
MAXATTRIBUTE	attributename = :attributename
REPORTLOOKUPLIST	lookupname = :lookupname

Security group authorizations for report object structures (REPORTOSAUTH)

Child Table	Relationship Clause
MAXGROUP	groupname = :groupname

Contains the scheduled report output and its meta info (REPORTOUTPUT)

Child Table	Relationship Clause
REPORT	appname=:appname and reportname=:reportname
REPORTOUTPUTAUTH	jobnum=:jobnum
REPORTOUTPUTCNT	jobnum=:jobnum

Contains the list of recipients authorized to see the report output (REPORTOUTPUTAUTH)

Child Table	Relationship Clause
REPORTOUTPUT	jobnum=:jobnum

Virtual table used for "unbound" lookups (REPORTPARAMETER)

Child Table	Relationship Clause
ALNDOMAIN	domainid='REPORTSCHDISP' and value=:SCHEDULEDISP
DATESELECTOR	pattern =:schedule
EMAIL	emailaddress is NOT NULL and personid in (select personid from maxuser where status in (select value from synonymdomain where domainid='MAXUSERSTATUS' and maxvalue='ACTIVE'))
REPORT	reportname=:reportname and appname=:appname

Holds reserved processing times for complex, batch reports. (REPORTPROCRESERVE)

Child Table	Relationship Clause
REPORT	reportname=:reportname and appname=:appname
REPORTPROCSCHEM	reportname=:reportname and appname=:appname

Maximo Data Relationships

Holds reserved processing times for complex, batch reports. (REPORTPROCRESERVE)

Child Table	Relationship Clause
SYNONYMDOMAIN	domainid='TIMEZONE' and value=:timezone

This Mbo contains the time periods when a report marked ScheduleOnly can be scheduled (REPORTPROCSCHED)

Child Table	Relationship Clause
ALNDOMAIN	domainid='DAYSOFWEEK' and value=:day
REPORT	reportname=:reportname and appname=:appname
REPORTPROCRESERVE	reportname=:reportname and appname=:appname

Report Run Lock (REPORTRUNLOCK)

Child Table	Relationship Clause
REPORTRUNQUEUE	reportrunqueueid=:reportrunqueueid

Report Run Queue (REPORTRUNQUEUE)

Child Table	Relationship Clause
REPORTRUNLOCK	reportrunqueueid=:reportrunqueueid
REPORTRUNPARAM	reportrunqueueid=:reportrunqueueid

BIRT Report Scheduling table (REPORTSCHED)

Child Table	Relationship Clause
ALNDOMAIN	domainid='REPORTSCHEDTYPE' and value=:type
ALNDOMAIN	domainid='REPORTSCHEDISP' and value=:SCHEDULEDISP
CRONTASKINSTANCE	crontaskname=:crontaskname and instancename=:instancename
DATESELECTOR	pattern=:schedule
EMAIL	emailaddress is NOT NULL and personid in (select personid from maxuser where status in (select value from synonymdomain where domainid='MAXUSERSTATUS' and maxvalue='ACTIVE'))
REPORT	reportname=:reportname and appname=:appname

Report Usage Log (REPORTUSAGELOG)

Child Table	Relationship Clause
REPORT	reportname=:reportname and appname=:appname

Virtual object for Restore Data from backup tables (RESTDATA)

Child Table	Relationship Clause
MAXOBJECTCFG	entityname = :tablename

Request for Quotation (RFQ) (RFQ)

Child Table	Relationship Clause
ADDRESS	addresscode = :billto and orgid=:orgid
ADDRESS	addresscode = :shipto and orgid=:orgid
ADDRESS	addresscode = :replyto and orgid=:orgid
COMPANIES	company=:billto and orgid=:orgid
COMPANIES	company=:buyercompany and orgid=:orgid
COMPANIES	company=:replyto and orgid=:orgid
COMPANIES	company=:shipto and orgid=:orgid
LABOR	laborcode =:requestedby and orgid=:orgid
LABOR	laborcode=:enterby and orgid=:orgid

Maximo Data Relationships

Request for Quotation (RFQ) (RFQ)

Child Table	Relationship Clause
LABOR	laborcode = :replytoattn and orgid=:orgid
LABOR	laborcode = :shiptoattn and orgid=:orgid
PDSPEC	pdownerid=:rfqid and refobjectname='RFQLINE'
PDSPEC	pdownerid=:rfqid and refobjectname='RFQLINE'
PERSON	personid=:replytoattn
PERSON	personid=:shiptoattn
PRLINE	rfqnum=:rfqnum and siteid=:siteid
RFQLINE	rfqnum=:rfqnum and siteid=:siteid
RFQSTATUS	rfqnum=:rfqnum and siteid=:siteid
RFQTERM	rfqnum=:rfqnum and siteid=:siteid
RFQVENDOR	rfqnum=:rfqnum and siteid=:siteid
SITE	siteid = :siteid and orgid = :orgid
SYNONYMDOMAIN	domainid='RFQSTAT' and value=:status and :&DOMAINFILTER&_STATUS
WFASSIGNMENT	ownertable = 'RFQ' and wfassignment.ownerid = :rfqid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFTRANSACTION	ownertable = 'RFQ' and ownerid = :rfqid

Request for Quotation (RFQ) Line Item Detail (RFQLINE)

Child Table	Relationship Clause
CLASSSPEC	classtructureid=:classtructureid
CLASSTRUCTURE	classtructureid = :classtructureid
COMMODITIES	commodity = :commodity and parent is not null and itemsetid = :itemsetid
CONTRACT	contractid = :contractid and orgid = :orgid
INVENTORY	itemnum=:itemnum and itemsetid=:itemsetid and location=:storeloc and siteid=:siteid
ITEM	itemnum = :itemnum and itemsetid=:itemsetid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid = :orgid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
PDSPEC	refobjectid=:rfqlineid
PDSPEC	refobjectid=:rfqlineid and refobjectname='RFQLINE' and classtructureid=:classtructureid
PRLINE	rfqnum=:rfqnum and rfqlinenumber=:rfqlinenumber and siteid=:siteid
QUOTATIONLINE	rfqnum=:rfqnum and rfqlinenumber=:rfqlinenumber and siteid=:siteid and ((itemnum=:itemnum and itemsetid=:itemsetid) or (itemnum is null and description=:description))
QUOTATIONLINE	rfqnum=:rfqnum and rfqlinenumber=:rfqlinenumber and siteid=:siteid
RFQ	rfqnum=:rfqnum and siteid=:siteid

RFQ Terms and Conditions (RFQTERM)

Child Table	Relationship Clause
TERM	termid = :termid and orgid = :orgid

Vendor Targeted to Receive Request for Quotation (RFQVENDOR)

Child Table	Relationship Clause
COMPANIES	company=:vendor and orgid=:orgid
COMPCONTACT	company = :vendor and contact = :contact and orgid=:orgid
QUOTATIONLINE	rfqnum = :rfqnum and vendor = :vendor and siteid=:siteid
RFQVENDORTERM	rfqnum=:rfqnum and vendor=:vendor and siteid=:siteid

Maximo Data Relationships

Terms and Conditions for RFQ Vendors (RFQVENDORTERM)

Child Table	Relationship Clause
TERM	termid = :termid and orgid = :orgid

Used for Change Inspection Status for Rotating Items (ROTINSPECTION)

Child Table	Relationship Clause
MATRECTRANS	shipmentnum = :shipmentnum and matrectransid in (select receiptref from matrectrans where shipmentnum = :shipmentnum and belongsto is null and status in (select value from synonymdomain where maxvalue='WINSP' and domainid = 'RECEIPTSTATUS')) and tostoreloc = :tostoreloc and siteid = :siteid and itemnum = :itemnum
ROTINSPECTIONLINE	tostoreloc =:tostoreloc and siteid =:siteid and itemnum = :itemnum

Identifies a route of asset or locations. (ROUTES)

Child Table	Relationship Clause
ASSET	siteid=:siteid
LOCATIONS	siteid=:siteid
PM	route=:route and siteid=:siteid
ROUTE_STOP	route=:route and siteid=:siteid

A route stop identifying an asset or location. (ROUTE_STOP)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:assetlocsiteid
ASSET	assetnum=:assetnum and siteid=:assetlocsiteid
ASSETFEATURE	assetfeatureid = :assetfeatureid
ASSETFEATURE	assetfeatureid = :endassetfeatureid
ASSETFEATURE	assetfeatureid = :startassetfeatureid
FEATURES	feature=:startfeature
FEATURES	feature=:endfeature
JOBPLAN	jpnum=:jpnum and ((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and siteid is null) or (orgid is null and siteid is null)) and status in (select value from synonymdomain where domainid='JOBPLANSTATUS' and maxvalue = 'ACTIVE')
LOCATIONS	location=:location and siteid=:assetlocsiteid
ROUTES	route=:route and siteid=:siteid
VIEWCONTINPUT	

Result Set Portlet Configuration (RSCONFIG)

Child Table	Relationship Clause
QUERY	clausename = :clausename and app=:app
RESULTSETCOLS	app=:app

Lexicon of safety terms with As/Loc associations (SAFETYLEXICON)

Child Table	Relationship Clause
ASSET	assetnum = :assetnum and siteid=:siteid
HAZARD	hazardid = :hazardid and orgid=:orgid
HAZARDPREC	hazardid = :hazardid and siteid=:siteid
LOCATIONS	location = :location and siteid=:siteid
SAFETYLEXICON	hazardid = :hazardid and tagoutid is not null and ((assetnum is null and location is null) or assetnum = :assetnum or location = :location) and siteid=:siteid
SPEXICONLINK	safetylexiconid = :safetylexiconid and siteid=:siteid
SPRELATEDASSET	relatedasset = :assetnum or relatedlocation = :location and siteid=:siteid
SPWORKASSET	spworkassetid in (select spworkassetid from splexiconlink where safetylexiconid = :safetylexiconid and siteid=:siteid) and siteid=:siteid

Maximo Data Relationships

Lexicon of safety terms with As/Loc associations (SAFETYLEXICON)

Child Table	Relationship Clause
TAGLOCK	tagoutid = :tagoutid and siteid=:siteid
TAGOUT	tagoutid = :tagoutid and siteid=:siteid
TAGOUT	tagoutid in (select tagoutid from safetylexicon where hazardid = :hazardid and siteid=:siteid and ((assetnum is null and location is null) or assetnum = :assetnum or location = :location)) and siteid=:siteid

A plan to ensure a safe work environment (SAFETYPLAN)

Child Table	Relationship Clause
JPASSETSPLINK	safetyplanid = :safetyplanid and siteid=:siteid
SAFETYLEXICON	safetylexiconid in (select safetylexiconid from splexiconlink where spworkassetid in (select spworkassetid from spworkasset where safetyplanid = :safetyplanid and siteid=:siteid) and siteid=:siteid) and siteid=:siteid
SPLEXICONLINK	spworkassetid in (select spworkassetid from spworkasset where safetyplanid = :safetyplanid and siteid=:siteid) and safetylexiconid in (select safetylexiconid from safetylexicon where hazardid in (select hazardid from hazard where hazmatenabled = :yes and orgid=:orgid) and siteid=:siteid) and siteid=:siteid
SPLEXICONLINK	spworkassetid in (select spworkassetid from spworkasset where safetyplanid = :safetyplanid and siteid=:siteid) and safetylexiconid in (select safetylexiconid from safetylexicon where hazardid in (select hazardid from hazard where precautionenabled = :yes and orgid=:orgid) and siteid=:siteid) and siteid=:siteid
SPLEXICONLINK	spworkassetid in (select spworkassetid from spworkasset where safetyplanid = :safetyplanid and siteid=:siteid) and safetylexiconid in (select safetylexiconid from safetylexicon where tagoutid is null and hazardid in (select hazardid from hazard where tagoutenabled = :yes and orgid=:orgid) and siteid=:siteid) and siteid=:siteid
SPLEXICONLINK	spworkassetid in (select spworkassetid from spworkasset where safetyplanid = :safetyplanid and siteid=:siteid) and safetylexiconid in (select safetylexiconid from safetylexicon where tagoutid is not null and hazardid in (select hazardid from hazard where tagoutenabled = :yes and orgid=:orgid) and siteid=:siteid) and siteid=:siteid
SPWORKASSET	safetyplanid = :safetyplanid and (workasset is not null or worklocation is not null) and siteid=:siteid
SPWORKASSET	safetyplanid = :safetyplanid and workasset is null and worklocation is null and siteid=:siteid
SPWORKASSET	safetyplanid = :safetyplanid and siteid=:siteid
WOSAFETYPLAN	safetyplanid = :safetyplanid and siteid=:siteid

Start Center Configuration (SCCONFIG)

Child Table	Relationship Clause
LAYOUT	scconfigid = :scconfigid
LAYOUT	scconfigid = :scconfigid and columnnum = 0
LAYOUT	scconfigid = :scconfigid and columnnum = 1
MAXGROUP	groupname = :groupname

Schedule line table. (SCHEDULELINE)

Child Table	Relationship Clause
ASSET	assetnum = :assetnum and orgid = :orgid
CONTRACTASSET	assetid = :assetid and contractnum in (select contractnum from schleaseview where schleaseview.scheduleid = :scheduleid and schleaseview.orgid = :orgid) and orgid = :orgid
SCHLEASEVIEW	scheduleid = :scheduleid and orgid= :orgid

Lease contract view for SCHEDULE. (SCHLEASEVIEW)

Child Table	Relationship Clause
CONTRACTASSET	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid and paymentschedule = :no
DATESELECTOR	pattern = :schedule

Maximo Data Relationships

Lease contract view for SCHEDULE. (SCHLEASEVIEW)

Child Table	Relationship Clause
INVOICE	contractrefnum = :contractnum and contractrefrev = :revisionnum and orgid= :orgid
INVOICE	contractrefnum = :contractnum and contractrefrev = :revisionnum and status not in (select value from synonymdomain where domainid = 'IVSTATUS' and maxvalue = 'CANCEL') and orgid= :orgid
SCHEDULELINE	scheduleid = :scheduleid and orgid= :orgid

Purchasing contract view for SCHEDULE. (SCHPURCHVIEW)

Child Table	Relationship Clause
CONTRACTLINE	contractlineid = :contractlineid and orgid= :orgid
INVOICE	scheduleid = :scheduleid and orgid= :orgid
INVOICELINE	invoicenum in (select invoicenum from invoice where invoice.scheduleid = :scheduleid and invoice.orgid = :orgid)
POLINE	scheduleid = :scheduleid and orgid = :orgid
SCHEDULELINE	scheduleid = :scheduleid and orgid= :orgid

Warranty contract view for SCHEDULE (SCHWARRANTYVIEW)

Child Table	Relationship Clause
DATESELECTOR	pattern = :schedule
INVOICE	contractrefnum = :contractnum and orgid= :orgid

Attribute Tree Control Non Persistent object (SCRATTRTREE)

Child Table	Relationship Clause
SCRATTRTREE	1=1

Launch Point information for the script (SCRIPTLAUNCHPOINT)

Child Table	Relationship Clause
AUTOSCRIP	autoscript=:autoscript
AUTOSCRIP	autoscript=:autoscriptnp
AUTOSCRIPVARS	autoscript=:autoscript
EXPBUILDER	1=1
EXPBUILDER	1=1
LAUNCHPOINTVARS	autoscript=:autoscript and launchpointname=:launchpointname
MAXATTRIBUTE	objectname = :objectname
SCRATTRTREE	1=1

Start Center Template (SCTEMPLATE)

Child Table	Relationship Clause
MAXGROUP	sctemplateid = :sctemplateid
SCCONFIG	sctemplateid = :sctemplateid

Solution Searching Non-Persistent object (SEARCHSOLUTION)

Child Table	Relationship Clause
CLASSANCESTOR	classtructureid=:classtructureid
CLASSSTRUCTURE	classtructureid=:classtructureid

Maximo Data Relationships

Data restrictions (SECURITYRESTRICT)

Child Table	Relationship Clause
COLLECTIONAUTH	(:srestrictnum = sridciqual and sridciqual is not null) or (:srestrictnum = sridassetqual and sridassetqual is not null) or (:srestrictnum = sridlocationqual and sridlocationqual is not null) or (:srestrictnum = sridcihide and sridcihide is not null) or (:srestrictnum = sridasethide and sridasethide is not null) or (:srestrictnum = sridlocationhide and sridlocationhide is not null) or (:srestrictnum = sridmaqual and sridmaqual is not null) or (:srestrictnum = sridmahide and sridmahide is not null) or (:srestrictnum = sridaaqual and sridaaqual is not null) or (:srestrictnum = sridaahide and sridaahide is not null)
CONDITION	conditionnum = :conditionnum
MAXAPPS	app = :app
MAXATTRIBUTE	objectname = :objectname and attributename = :attributename
MAXGROUP	groupname = :groupname
MAXOBJECT	objectname = :objectname
MAXOBJECT	objectname = :objectname and :type in (select maxvalue from synonymdomain where domainid = 'RESTRICTTYPE' and maxvalue = 'ROW')

GIS Service Address (SERVICEADDRESS)

Child Table	Relationship Clause
ALNDOMAIN	domainid = 'COUNTRYCODES' and value = :country
ALNDOMAIN	domainid = 'STREETTYPE' and value = :staddrsttype
ALNDOMAIN	domainid = 'STATEPROVINCE' and value = :stateprovince
ASSET	saddresscode = :addresscode and orgid = :orgid
LOCATIONS	saddresscode = :addresscode and orgid = :orgid
ORGANIZATION	orgid = :orgid
SERVICEADDRESS	ADDRESSCODE = :parent and orgid=:orgid
SERVICEADDRESS	parent = :addresscode and orgid=:orgid
SITE	siteid = :siteid and orgid = :orgid
SKDORIGINDESTMATRIX	toserviceaddress=:addresscode and orgid=:orgid
SKDORIGINDESTMATRIX	toserviceaddress=:addresscode and orgid=:orgid and source not in (select value from synonymdomain where domainid='SOURCE' and maxvalue='USER')
SKDORIGINDESTMATRIX	toserviceaddress=:addresscode and orgid=:orgid and source in (select value from synonymdomain where domainid='SOURCE' and maxvalue='USER')
SKDORIGINDESTMATRIX	fromserviceaddress=:addresscode and orgid=:orgid and toserviceaddress is not null
SKDORIGINDESTMATRIX	fromserviceaddress=:addresscode and orgid=:orgid and source not in (select value from synonymdomain where domainid='SOURCE' and maxvalue='USER')
SKDORIGINDESTMATRIX	fromserviceaddress=:addresscode and orgid=:orgid and source in (select value from synonymdomain where domainid='SOURCE' and maxvalue='USER')
SYNONYMDOMAIN	domainid = 'STREETDIR' and value = :staddrdirprfx
SYNONYMDOMAIN	domainid = 'STREETDIR' and value = :staddrdirsfx
SYNONYMDOMAIN	domainid = 'TIMEZONE' and value = :timezone
TKSERVICEADDRESS	orgid = :orgid and saddresscode = :addresscode and class in (select value from synonymdomain where domainid='TKCLASS' and maxvalue='SR')
WOSERVICEADDRESS	orgid = :orgid and saddresscode = :addresscode

Service Item Views (SERVICEITEMS)

Child Table	Relationship Clause
CLASSANCESTOR	classstructureid=:classstructureid
IMGLIB	refobject = 'ITEM' and refobjectid = :itemid
INVVENDOR	itemsetid=:itemsetid and itemnum=:itemnum
INVVENDOR	itemnum=:itemnum and itemsetid =:itemsetid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid

Maximo Data Relationships

The SERVRECTRANS Table (SERVRECTRANS)

Child Table	Relationship Clause
CONTRACTLINE	contractlineid in (select contreflineid from poline where polinenum = :polinenum and ponum = :ponum and siteid = :positeid)
INVOICE	invoicenum = :invoicenum and siteid=:siteid
INVOICELINE	polinenum = :polinenum and ponum = :ponum and positeid = :positeid
INVOICELINE	polinenum = :polinenum and ponum = :ponum and positeid = :positeid and (invoicenum=:invoicenum or invoicenum is null)
INVOICEMATCH	servrectransid = :servrectransid and positeid = :positeid
INVOICETRANS	siteid in (select siteid from invoiceline where ponum=:ponum and polinenum=:polinenum) and invoicelinenum in (select invoicelinenum from invoiceline where ponum=:ponum and polinenum=:polinenum) and invoicenum in (select invoicenum from invoiceline where ponum=:ponum)
INVOICETRANS	siteid in (select siteid from invoiceline where ponum=:ponum and polinenum=:polinenum) and invoicelinenum in (select invoicelinenum from invoiceline where ponum=:ponum and polinenum=:polinenum) and invoicenum in (select invoicenum from invoiceline where ponum=:ponum) and (invoicenum=:invoicenum or invoicenum is null)
PO	ponum = :ponum and siteid=:positeid
PO	ponum=:ponum and siteid=:positeid and revisionnum=:porevisionnum
POLINE	ponum = :ponum and polinenum = :polinenum and siteid=:positeid
POLINE	polinenum = :polinenum and ponum = :ponum and siteid = :positeid
PRLINE	polinenum = :polinenum and ponum = :ponum and siteid = :positeid
RFQLINE	polinenum = :polinenum and ponum = :ponum and siteid = :positeid
SERVRECTRANS	belongsto = :servrectransid and siteid=:siteid
SERVRECTRANS	receiptref=:servrectransid and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue='VOIDRECEIPT')
SERVRECTRANS	receiptref=:servrectransid and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue='RETURN')
SERVRECTRANS	receiptref=:servrectransid and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue in ('RETURN','VOIDRECEIPT'))

Sets attributes. (SETS)

Child Table	Relationship Clause
AUTOKEY	setid = :setid
COMPMASTER	companysetid=:setid
ITEM	itemsetid=:setid
ITEMCONDITION	itemsetid=:setid and itemnum is null
LONGDESCRIPTION	ldkey=:setsid and ldownertable = 'SETS'
ORGANIZATION	1=1
ORGANIZATION	companysetid=:setid
ORGANIZATION	itemsetid=:setid
ORGANIZATION	companysetid=:setid or itemsetid = :setid
SETS	setid=:setid and settype = :settype
SETS	settype in (select value from synonymdomain where domainid='SETTYPE' and maxvalue = 'COMPANY')
SETS	settype in (select value from synonymdomain where domainid='SETTYPE' and maxvalue = 'ITEM')

Software License (SFWLICENSE)

Child Table	Relationship Clause
CONTSFWLIC	sfwlicenseid=:sfwlicenseid

Software View (SFWVIEW)

Child Table	Relationship Clause
COMPANIES	company=:vendor and orgid=:orgid

Maximo Data Relationships

Software View (SFVVIEW)

Child Table	Relationship Clause
CONTCOMMODITY	contractnum = :contractnum and revisionnum=:revisionnum and orgid = :orgid and commodity in (select commodity from contcommodity where parent is null)
CONTCOMMODITY	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
CONTRACTASSET	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
CONTRACTAUTH	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
CONTRACTLINE	contractnum = :contractnum and revisionnum =:revisionnum and orgid =:orgid
CONTRACTSTATUS	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
CONTRACTTERM	contractnum = :contractnum and revisionnum =:revisionnum and orgid =:orgid
CONTRACTTYPETERM	contracttypeid=:contracttype and orgid=:orgid
CONTSFWLIC	contractid = :contractid
INVOICELINE	contractrefnum = :contractnum
INVENDOR	vendor=:vendor and orgid=:orgid
NAMEDUSERS	contractnum = :contractnum and revisionnum =:revisionnum and orgid =:orgid
PO	contractrefnum=:contractnum and orgid=:orgid and status not in (select value from synonymdomain where domainid = 'POSTATUS' and maxvalue in ('REVISE', 'PNDREV'))
POLINE	1=1
PRLINE	contractnum=:contractnum and orgid=:orgid
PROPERTYDEFAULT	contracttypeid = :contracttype and orgid = :orgid
PROPERTYDEFAULT	contracttypeid in (select value from synonymdomain where domainid = 'CONTRACTTYPE' and maxvalue in('SFWCONTRACT','ENTERPRISE','OEM','RETAIL','SELECT','SUBSCRIPTION')) and propertyid in (select propertyid from propertydefault where contracttypeid in (select value from synonymdomain where domainid = 'CONTRACTTYPE' and maxvalue in('SFWCONTRACT','ENTERPRISE','OEM','RETAIL','SELECT','SUBSCRIPTION')))
RFQLINE	contractnum=:contractnum and orgid=:orgid
SFWLICENSE	sfwlicenseid in (select sfwlicenseid from contsfwlic where contractid=:contractid)
SFWVIEW	contractnum=:contractnum and orgid=:orgid
SFWVIEWCHGSTAT	
SFWVIEWLINE	contractnum = :contractnum and revisionnum =:revisionnum and orgid =:orgid
SFWVIEWLINE	contractnum=:contractnum and revisionnum in (:revisionnum, (select max(revisionnum) from sfwviewline where contractnum=:contractnum and revisionnum < :revisionnum)) and contractlinenum in (select contractlinenum1 from sfwviewline where contractnum=:contractnum and revstatus in (select value from synonymdomain where maxvalue in ('ADDED','CHANGED')) and revisionnum = :revisionnum)
SFWVIEWLINE	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and linestatus not in (select value from synonymdomain where domainid = 'CONTRACTSTATUS' and maxvalue='CAN')
SFWVIEWLINE	contractnum=:contractnum and revisionnum = :revisionnum and orgid=:orgid and linestatus in (select value from synonymdomain where domainid='CONTRACTSTATUS' and maxvalue='APPR')
SITE	orgid in (select orgid from organization where itemsetid in (select itemsetid from organization where orgid=:orgid) and companysetid in (select companysetid from organization where orgid=:orgid))
SLA	orgid=:orgid and status in (select value from synonymdomain where domainid='SLASTATUS' and maxvalue = 'ACTIVE')
SLACONTRACT	contractnum=:contractnum
SYNONYMDOMAIN	domainid='CONTRACTSTATUS' and value=:status and :&DOMAINFILTER&_STATUS

View that combines CONTRACTLINE and SFWLINE (SFWVIEWLINE)

Child Table	Relationship Clause
ASSET	itemnum = :itemnum and itemsetid = :itemsetid
CONTSFWLIC	contractlineid=:contractlineid
SFWLICENSE	sfwlicenseid in (select sfwlicenseid from contsfwlic where contractlineid=:sfwviewlineid)

The SHIFT Table (SHIFT)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:shiftid and ldownertable = 'SHIFT'

Maximo Data Relationships

The SHIFT Table (SHIFT)

Child Table	Relationship Clause
SHIFTPATTERNDAY	shiftnum=:shiftnum and orgid=:orgid
SHIFTRANGE	shiftnum=:shiftnum and orgid=:orgid

One days schedule in a repeating shift pattern (SHIFTPATTERNDAY)

Child Table	Relationship Clause
CALENDARBREAK	shiftnum=:shiftnum and patterndayseq=:patterndayseq and orgid=:orgid
SYNONYMDOMAIN	domainid = 'DAYNAME' and maxvalue = :patterndayseq

The Shipment Table (SHIPMENT)

Child Table	Relationship Clause
ASSETINPUT	
ASSETMOVEDFLT	
COMPANIES	company = :vendor and orgid=:orgid
INVUSE	invusenumber = :invusenumber and siteid = :fromsiteid
MATRECTRANS	shipmentnum = :shipmentnum and matrectransid in (select receiptref from matrectrans where shipmentnum = :shipmentnum and belongsto is null and status in (select value from synonymdomain where maxvalue='WINSP' and domainid = 'RECEIPTSTATUS'))
MATRECTRANS	shipmentnum = :shipmentnum and belongsto is null and itemnum in (select item.itemnum from item where matrectrans.itemnum=item.itemnum and rotating=:yes) and status in (select value from synonymdomain where maxvalue='WINSP' and domainid = 'RECEIPTSTATUS') and positeid=:fromsiteid
MATRECTRANS	shipmentnum=:shipmentnum and fromsiteid=:fromsiteid and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue='SHIPRECEIPT')
MATRECTRANS	shipmentnum = :shipmentnum and positeid = :fromsiteid and issuetype not in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue='SHIPTRANSFER')
MATRECTRANS	shipmentnum=:shipmentnum and siteid=:siteid and status is not null and issuetype in (select value from synonymdomain where domainid='ISSUETYP' and maxvalue in ('TRANSFER','SHIPRECEIPT')) and not exists (select locations.location from locations where locations.location=matrectrans.fromstoreloc and locations.siteid=matrectrans.fromsiteid and locations.type in (select value from synonymdomain where domainid='LOCTYPE' and maxvalue='HOLDING'))
MATRECTRANS	shipmentnum=:shipmentnum and belongsto is null and (fromstoreloc is not null and itemnum in (select item.itemnum from item where matrectrans.itemnum=item.itemnum and rotating=:no)) and status in (select value from synonymdomain where maxvalue='WINSP' and domainid = 'RECEIPTSTATUS') and positeid=:fromsiteid
RECEIPTINPUT	
RECEIPTINPUT	
RECEIPTINPUT	
ROTINSPECTION	
SHIPMENTLINE	shipmentid = :shipmentid and siteid=:siteid

The ShipmentLine Table (SHIPMENTLINE)

Child Table	Relationship Clause
INVUSELINE	invuselinedid = :invuselinedid
INVUSELINESPLIT	invuselinedsplitid = :invuselinedsplitid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
PO	ponum = :ponum and siteid=:siteid
POLINE	polinedid = :polinedid and siteid=:siteid
SHIPMENT	shipmentid = :shipmentid and siteid=:siteid

Non-Persistent used table to edit a work flow acti (SHOWWFACTION)

Child Table	Relationship Clause
ACTION	action = :action

Maximo Data Relationships

Non-Persistent used table to edit a work flow acti (SHOWWFACTION)

Child Table		Relationship Clause
WFEXPBUILDER	1=1	
WFNOTIFICATION	1=2	

Non-Persistent used table to edit a work flow cond (SHOWWFCONDITION)

Child Table		Relationship Clause
EXPBUILDTREE	1=1	
WFEXPBUILDER	1=1	

Non-Persistent used table to edit a WFINPUT (SHOWWFINPUT)

Child Table		Relationship Clause
SHOWWFACTION	1=2	

Non-Persistent used table to edit a WFINTERACTION (SHOWWFINTERACT)

Child Table		Relationship Clause
EXPBUILDTREE	objectname=:objectname	

Non-Persistent used table to edit a work flow node (SHOWWFNODE)

Child Table		Relationship Clause
WFWAITLIST	1=2	

Non-Persistent used table to edit WFSUBPROCESS (SHOWWFSUBPROCESS)

Child Table		Relationship Clause
WFPROCESS	processname = :subprocessname and processrev = (select max(processrev) from wfprocess where processname = :subprocessname)	

Non-Persistent used table to edit a work flow task (SHOWWFTASK)

Child Table		Relationship Clause
MAXAPPS	app = :app	
WFASNGNGROUP	1=2	
WFASSIGNMENT	1=2	
WFNOTIFICATION	1=2	

Placeholder for editing Wait nodes. (SHOWWFWAIT)

Child Table		Relationship Clause
WFNOTIFICATION	1=2	
WFWAITLIST	1=2	

Store the flags associated with sigoptions (SIGOPTFLAG)

Child Table		Relationship Clause
SIGOPTION	app = :app and optionname = :optionname	

Required for Advanced Options dialog (SIGOPTFLAGDLGPRX)

Child Table		Relationship Clause
MAXLAUNCHENTRY	launchentryname=:value	

Maximo Data Relationships

The SIGOPTION Table (SIGOPTION)

Child Table	Relationship Clause
APPLICATIONAUTH	app = :app and optionname = :optionname
APPLICATIONAUTH	groupname = :groupname and app = :app and optionname = :optionname
CONDITION	conditionnum = :conditionnum
L_SIGOPTION	ownerid=:sigoptionid
LONGDESCRIPTION	ldkey=:sigoptionid and ldownertable = 'SIGOPTION'
MAXAPPS	app=:app
SIGOPTFLAG	app = :app and optionname = :optionname
SIGOPTFLAGDLGPRX	1=1

Site where MAXIMO operations are performed. (SITE)

Child Table	Relationship Clause
ADDRESS	orgid = :orgid and addresscode = :billtoaddresscode
ADDRESS	orgid = :orgid and addresscode = :shiptoaddresscode
AUTOKEY	orgid = :orgid and siteid = :siteid
BILLTOSHIPTO	siteid=:siteid and orgid=:orgid and billtodefault=1
BILLTOSHIPTO	siteid=:siteid and orgid=:orgid
BILLTOSHIPTO	siteid=:siteid and orgid=:orgid and shiptodefault=1
LABOR	orgid = :orgid and laborcode = :billtolaborcode
LABOR	orgid = :orgid and laborcode = :shiptolaborcode
LOCATIONS	siteid=:siteid and location=:siteid
LOCSYSTEM	orgid = :orgid
LOCSYSTEM	siteid=:siteid and primarysystem=:yes
LONGDESCRIPTION	ldkey=:siteuid and ldownertable = 'SITE'
MAXVARS	siteid = :siteid
ORGANIZATION	orgid = :orgid
PERSON	personid = :contact
PERSON	personid=:billtolaborcode
PERSON	personid=:shiptolaborcode
PERSONGROUP	persongroup = :contactgroup
PRICALC	siteid = :siteid
SAFETYLEXICON	siteid=:siteid
WORKPRIORITY	siteid = :siteid

Site authority for Security Groups (SITEAUTH)

Child Table	Relationship Clause
MAXGROUP	groupname = :groupname
SITE	siteid = :siteid
SITEAUTH	siteid in (select siteid from siteauth where groupname in :1)

Activities (SKDACTIVITY)

Child Table	Relationship Clause
ASSIGNMENT	assignmentid=:objectid
WORKORDER	WORKORDERID=:OBJECTID

Object for SKDActivity search (SKDACTIVITYQBE)

Child Table	Relationship Clause
DRILLDOWN	

Maximo Data Relationships

Capacity planning model parameters (SKDCAPACITYPLANPARAM)

Child Table	Relationship Clause
SKDPROJECTSCENARIO	inputobjid =:skdcapacityplanparamid

Wororder List for the Schedule Compliance (SKDCOMPLIANCEWOLIST)

Child Table	Relationship Clause
LABTRANS	REFWO=:WONUM
WORKORDER	workorderid=:workorderid

Available Resources for Emergency Work Orders (SKDEMAVAILRES)

Child Table	Relationship Clause
ASSIGNMENT	assignmentid=:assignmentid

Labor assignment model parameters (SKDLABORMODPARAM)

Child Table	Relationship Clause
SKDPROJECTSCENARIO	inputobjid =:skdlabormodparamid

SKD Object Map i.e list of allowed objects (SKDOBJECT)

Child Table	Relationship Clause
SKDOBJECTMGR	skdobjectname=:skdobjectname and objectname=:objectname

Flag if ODME is in progress for the project (SKDODMERUN)

Child Table	Relationship Clause
ODMERUNMONITOR	skdprojectid=:skdprojectid
SKDPROJECT	skdprojectid=:skdprojectid

Destination Travel Time matrix table (SKDORIGINDESTMATRIX)

Child Table	Relationship Clause
SERVICEADDRESS	addresscode=:toserviceaddress and orgid=:orgid
SKDORIGINDESTMATRIX	fromserviceaddress=:toserviceaddress and toserviceaddress=:fromserviceaddress and orgid=:orgid

Project (SKDPROJECT)

Child Table	Relationship Clause
AMCREW	orgid=:orgid
CALENDAR	calnum=:calnum and orgid = :orgid
COMMITGROUP	projectname=:name
COMMITPERSON	projectname=:name
DATESELECTOR	pattern = :schedule
FWMRESGANTTPROP	
LABOR	orgid=:orgid
MXODMAPP	
ODMERUNMONITOR	skdprojectid=:skdprojectid
PERSON	personid not in (select personid from commitperson where projectname=:name)
PERSONGROUP	persongroup not in (select persongroup from commitgroup where projectname=:name)
SHIFT	orgid=:orgid
SHIFT	orgid = :orgid
SKDACTGANTTPROP	
SKDACTIVITY	skdprojectid=:skdprojectid

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Project (SKDPROJECT)

Child Table	Relationship Clause
SKDASYNCJOBMSGREFRE	
SKDASYNCOBJ	skdprojectid=:skdprojectid
SKDCOMPLIANCE	skdprojectid=:skdprojectid
SKDCOMPLIANCE	skdprojectid=:skdprojectid and skdcompactive=0
SKDCOMPLIANCEWOLIST	skdprojectid=:skdprojectid
SKDCONSTRAINT	skdprojectid=:skdprojectid
SKDCOST	skdprojectid=:skdprojectid
SKDCOST	skdprojectid = :skdid1
SKDCOST	skdprojectid = :skdid2
SKDCOST	skdprojectid=:skdprojectid and timeperiod not in (select value from synonymdomain where domainid='TIMEPERIOD' and maxvalue in ('13','14') and defaults=1)
SKDCOST	skdprojectid = :skdid1 and timeperiod not in (select value from synonymdomain where domainid='TIMEPERIOD' and maxvalue in ('13','14') and defaults=1)
SKDCOST	skdprojectid = :skdid2 and timeperiod not in (select value from synonymdomain where domainid='TIMEPERIOD' and maxvalue in ('13','14') and defaults=1)
SKDCOST	skdprojectid=:skdprojectid and timeperiod=(select value from synonymdomain where domainid='TIMEPERIOD' and maxvalue='13' and defaults=1)
SKDCOST	skdprojectid = :skdid1 and timeperiod=(select value from synonymdomain where domainid='TIMEPERIOD' and maxvalue='13' and defaults=1)
SKDCOST	skdprojectid = :skdid2 and timeperiod=(select value from synonymdomain where domainid='TIMEPERIOD' and maxvalue='13' and defaults=1)
SKDCOST	skdprojectid=:skdprojectid and timeperiod=(select value from synonymdomain where domainid='TIMEPERIOD' and maxvalue='14' and defaults=1)
SKDCOST	skdprojectid = :skdid1 and timeperiod=(select value from synonymdomain where domainid='TIMEPERIOD' and maxvalue='14' and defaults=1)
SKDCOST	skdprojectid = :skdid2 and timeperiod=(select value from synonymdomain where domainid='TIMEPERIOD' and maxvalue='14' and defaults=1)
SKDEMAVAILRES	skdprojectid=:skdprojectid
SKDEXTRACAPACITY	skdprojectid=:skdprojectid and type='CRAFT'
SKDEXTRACAPACITY	skdprojectid=:skdprojectid and type='CREW'
SKDEXTRACAPACITY	skdprojectid=:skdprojectid and type='TOOL'
SKDEXTRACAPCRAFTVIEW	skdprojectid=:skdprojectid
SKDEXTRACAPCREWVIEW	skdprojectid=:skdprojectid
SKDEXTRACAPTOOLVIEW	skdprojectid=:skdprojectid
SKDGVPPREF	projectname=:name
SKDLABORHRS	skdprojectid=:skdprojectid and timeperiod=(select value from synonymdomain where domainid='TIMEPERIOD' and maxvalue='15' and defaults=1)
SKDLABORHRS	skdprojectid=:skdprojectid and timeperiod not in (select value from synonymdomain where domainid='TIMEPERIOD' and maxvalue in ('13','14', '15') and defaults=1)
SKDLABORHRS	skdprojectid=:skdprojectid and timeperiod=(select value from synonymdomain where domainid='TIMEPERIOD' and maxvalue='13' and defaults=1)
SKDLABORHRS	skdprojectid=:skdprojectid
SKDODMAPP	usewith=:usewith and optscenario=:type
SKDODMAPP	optscenario=:type
SKDPMFORECAST	skdprojectid=:skdprojectid
SKDPMFORECASTJP	skdprojectid=:skdprojectid
SKDPROJECT	name=:name and dfltscenario=1
SKDPROJECT	skdprojectid = :skdid1
SKDPROJECT	skdprojectid = :skdid2
SKDPROJECT	name = :name
SKDPROJECT	skdprojectid=:skdprojectid and type = 'RESLEVEL'
SKDPROJECT	name=:name and scenarioname!:=:scenarioname
SKDPROJECT	name=:name and scenarioname!:=:scenarioname and snapshot=:no
SKDPROJECTBASELINE	

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Project (SKDPROJECT)

Child Table	Relationship Clause
SKDPROJECTCHANGESTA	
SKDPROJECTEMWO	projectname=:name and scenarioname=:scenarioname
SKDPROJECTPUBLISH	name=:name
SKDPROJECTSCENARIO	projectname=:name and scenarioname=:scenarioname
SKDPROJECTSHIFTS	name=:name and orgid = :orgid
SKDPROJECTSHIFTS	name=:name and orgid=:orgid
SKDPROJECTSTATUS	scenarioname=:scenarioname
SKDPROPERTY	
SKDQUERY	name=:name
SKDQUERY	name=:name and skdobjectname='SKDAVAILABILITY' and objectname='TOOLITEM'
SKDQUERY	name=:name and skdobjectname='SKDAVAILABILITY' and objectname='TOOLITEM'
SKDQUERY	name=:name and skdobjectname = 'SKDRESOURCE'
SKDQUERY	name=:name and skdobjectname='SKDAVAILABILITY'
SKDQUERY	name=:name and skdobjectname = 'SKDAVAILABILITY' and objectname='LABOR'
SKDQUERY	name=:name and skdobjectname='SKDAVAILABILITY' and objectname='TOOLITEM'
SKDQUERY	name=:name and skdobjectname='SKDACTIVITY'
SKDQUERY	name=:name and objectname='AMCREW' and skdobjectname='SKDAVAILABILITY'
SKDQUERY	name=:name and skdobjectname='SKDAVAILABILITY'
SKDQUERY	name=:name and skdobjectname='SKDAVAILABILITY' and objectname='ASSET'
SKDRESERVATION	skdprojectid=:skdprojectid
SKDRESGANTTPROP	
SKDRESOURCE	skdprojectid=:skdprojectid
SKDUSERPROP	projectname=:name
SKDUSERPROP	projectname=:name and userid=:&USERNAME&
SKDWORKPLANEXTCAP	skdprojectid=:skdprojectid and orgid=:orgid
SYNONYMDOMAIN	domainid='SCHDSTATUS' and value=:status and :&DOMAINFILTER&_STATUS
WORKPERIOD	calnum=:calnum and orgid = :orgid

Emergency Work Orders (SKDPROJECTEMWO)

Child Table	Relationship Clause
ALNDOMAIN	domainid='REPORTSCHEDTYPE' and value=:scheduletype
DATESELECTOR	pattern = :schedule
EXPBUILDER	1=1
WFEXPBUILDER	1=1

Project Scenario (SKDPROJECTSCENARIO)

Child Table	Relationship Clause
ALNDOMAIN	domainid='REPORTSCHEDTYPE' and value=:scheduletype
DATESELECTOR	pattern = :schedule
SKDCAPACITYPLANPARAM	skdcapacityplanparamid=:inputobjid
SKDCAPACITYPLANPARAM	skdcapacityplanparamid=:inputobjid
SKDLABORMODPARAM	skdlabormodparamid=:inputobjid
SKDODMAPP	optscenario=:optscenario
SKDRESLEVELPARAM	skdreslevelparamid=:inputobjid
SKDSPATIALPARAM	skdspatialparamid=:inputobjid

Attribute Mapping (SKDPROPERTY)

Child Table	Relationship Clause
SKDPROPERTY	SKDOBJECTNAME='FWMRESOURCE' and USERMANAGED=1 and PROPERTYORDER >=1

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Attribute Mapping (SKDPROPERTY)

Child Table	Relationship Clause
SKDPROPERTY	SKDOBJECTNAME='SKDRESOURCE' and USERMANAGED=1 and PROPERTYORDER >=1
SKDPROPERTY	SKDOBJECTNAME='SKDACTIVITY' and USERMANAGED=1 and PROPERTYORDER >=1
SKDPROPERTYMAP	propertyname=:propertyname and skdobjectname=:skdobjectname
SKDPROPERTYMAP	propertyname=:propertyname and skdobjectname=:skdobjectname
SKDPROPERTYMAP	propertyname=:propertyname and skdobjectname=:skdobjectname
SKDPROPERTYMAP	propertyname=:propertyname and skdobjectname=:skdobjectname
SKDUSERPROP	propertyname=:propertyname and skdobjectname=:skdobjectname

Mapping table for property and objectname (SKDPROPERTYMAP)

Child Table	Relationship Clause
EXPBUILDTREE	objectname=:objectname

Query associated with the project (SKDQUERY)

Child Table	Relationship Clause
EXPBUILDER	1=1
WFEXPBUILDER	1=1

Resource leveling model parameters (SKDRESLEVELPARAM)

Child Table	Relationship Clause
SKDPROJECTSCENARIO	inputobjid =:skdreslevelparamid

Spatial scheduling model parameters (SKDSPATIALPARAM)

Child Table	Relationship Clause
SKDPROJECTSCENARIO	inputobjid =:skdspatialparamid

Non-persistent object used to update work order records. (SKDWOMODIFYDETAIL)

Child Table	Relationship Clause
PERSONGROUP	persongroup = :persongroup

Scheduler Work Plan Extra Capacity Object. (SKDWORKPLANEXTCAP)

Child Table	Relationship Clause
SKDEXTRACAPACITY	skdprojectid=:skdprojectid

Service Level Agreements (SLA)

Child Table	Relationship Clause
BOOKMARK	app='SLA' and keyvalue=:slaid
CLASSANCESTOR	classtructureid=:classtructureid
CLASSSTRUCTURE	classtructureid = :classtructureid
COMMODITIES	commodity = :commodity
ESCALATION	escalation = :escalation
EXPBUILDER	1=1
PERSON	personid = :slacontact
PERSON	personid = :custvendorcontact
RELATEDSLA	parentslanum = :slanum
RELATEDSLA	childslanum = :slanum

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Service Level Agreements (SLA)

Child Table	Relationship Clause
SLA	slanum != :slanum and slanum not in (select childslanum from relatedsla where parentslanum = :slanum) and slanum not in (select parentslanum from relatedsla where childslanum = :slanum)
SLAASSETLOC	slanum = :slanum
SLAASSETLOC	slanum = :slanum and assetnum is not null
SLAASSETLOC	slanum = :slanum and (assetnum is not null or location is not null)
SLAASSETLOC	slanum = :slanum and location is not null
SLAASSETLOC	slanum = :slanum and assettype is not null
SLACOMMITMENTS	slanum = :slanum
SLACONTRACT	slanum = :slanum
SLAKPI	slanum = :slanum
SLARECORDS	slanum = :slanum
SYNONYMDOMAIN	domainid='SLASTATUS' and value=:status and :&DOMAINFILTER&_STATUS

Contains valid Asset, Assettype and Location (SLAASSETLOC)

Child Table	Relationship Clause
ASSET	assetnum = :assetnum and siteid = :siteid
LOCATIONS	location = :location and siteid = :siteid
SYNONYMDOMAIN	domainid='ASSETTYPE' and value=:assettype

The middle table between sla and contract (SLACONTRACT)

Child Table	Relationship Clause
CONTRACT	contractnum = :contractnum and status not in (select value from synonymdomain where domainid = 'CONTRACTSTATUS' and maxvalue in ('REVISE', 'PNDREV'))
SLA	slanum=:slanum

The middle table between sla and contract (SLAKPI)

Child Table	Relationship Clause
KPIMAIN	kpiname = :kpiname

Contains applied SLAs (SLARECORDS)

Child Table	Relationship Clause
SLA	slanum = :slanum
TICKET	:ownertable = 'TICKET' and :ownerid = ticketuid
WORKORDER	:ownertable = 'WORKORDER' and :ownerid = workorderid

Street Level Route Table (SLROUTE)

Child Table	Relationship Clause
AMCREW	orgid=:orgid and amcrew=:amcrew
LABOR	orgid=:orgid and laborcode=:laborcode
LOCATIONS	location = :startlocation and siteid = :startlocsiteid
LOCATIONS	location = :endlocation and siteid = :endlocsiteid
SLRTRAVELTIME	slrouteid=:slrouteid

Street Level Route Travel Time Table (SLRTRAVELTIME)

Child Table	Relationship Clause
ASSIGNMENT	assignmentid=:fromassignid
ASSIGNMENT	assignmentid=:toassignid

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Street Level Route Travel Time Table (SLRTRAVELTIME)

Child Table	Relationship Clause
LOCATIONS	locationsid=:tolocationsid
LOCATIONS	locationsid=:fromlocationsid

Solutions (SOLUTION)

Child Table	Relationship Clause
CLASSANCESTOR	classstructureid=:classstructureid
CLASSSPEC	classstructureid = :classstructureid
CLASSSTRUCTURE	classstructureid=:classstructureid
SOLUTION	in (select classstructureid from classancestor where ancestor=:1)
SOLUTIONSPEC	refobjectid=:solutionid
SOLUTIONSPEC	solution = :solution and classstructureid = :classstructureid
SOLUTIONSTATUS	solution=:solution
SYNONYMDOMAIN	domainid='SOLUTIONSTATUS' and value=:status and :&DOMAINFILTER&_STATUS
TICKET	origrecordid=:solution
WFASSIGNMENT	ownertable = 'SOLUTION' and wfassignment.ownerid = :solutionid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFTRANSACTION	ownertable = 'SOLUTION' and ownerid = :solutionid

Solution Specification Table (SOLUTIONSPEC)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid = :assetattrid
CLASSSPEC	classspecid=:classspecid

The SPAREPART Table (SPAREPART)

Child Table	Relationship Clause
INVENTORY	itemnum = :itemnum and itemsetid = :itemsetid and siteid = :siteid
ITEM	itemnum = :itemnum and itemsetid = :itemsetid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))

A link of safety info. with Safety Plan work asset (SPLEXICONLINK)

Child Table	Relationship Clause
HAZARD	hazardid in (select hazardid from safetylexicon where safetylexiconid = :safetylexiconid and siteid=:siteid) and orgid=:orgid
HAZARDPREC	hazardid in (select hazardid from safetylexicon where safetylexiconid = :safetylexiconid and siteid=:siteid) and siteid=:siteid
SAFETYLEXICON	safetylexiconid = :safetylexiconid and siteid=:siteid
SPLEXICONLINK	spworkassetid = :spworkassetid and safetylexiconid in (select safetylexiconid from safetylexicon where tagoutid is not null and hazardid in (select hazardid from safetylexicon where safetylexiconid = :safetylexiconid and siteid=:siteid) and siteid=:siteid) and siteid=:siteid
SPWORKASSET	spworkassetid = :spworkassetid and siteid=:siteid
TAGLOCK	tagoutid in (select tagoutid from safetylexicon where safetylexiconid = :safetylexiconid and siteid=:siteid) and siteid=:siteid
TAGOUT	tagoutid in (select tagoutid from safetylexicon where safetylexiconid in (select safetylexiconid from splexiconlink where spworkassetid = :spworkassetid and siteid=:siteid) and hazardid in (select hazardid from safetylexicon where safetylexiconid = :safetylexiconid and siteid=:siteid) and siteid=:siteid) and siteid=:siteid
TAGOUT	tagoutid in (select tagoutid from safetylexicon where safetylexiconid = :safetylexiconid and siteid=:siteid) and siteid=:siteid

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Inventory Usage Lines that requires split. (SPLITUSELINE)

Child Table	Relationship Clause
ASSET	itemnum=:itemnum and location=:fromstoreloc and itemsetid=:itemsetid and siteid=:siteid and (conditioncode is null or conditioncode=:fromconditioncode)
INVBALANCES	itemnum=:itemnum and location=:fromstoreloc and itemsetid=:itemsetid and siteid=:siteid and stagingbin=:NO
INVBALANCES	itemnum = :itemnum and itemsetid = :itemsetid and location = :fromstoreloc and (conditioncode is null or conditioncode =:fromconditioncode) and siteid=:siteid
INVBALANCES	itemnum=:itemnum and location=:fromstoreloc and lotnum=:fromlot and itemsetid=:itemsetid and siteid=:siteid
INVENTORY	itemnum=:itemnum and location=:fromstoreloc and itemsetid=:itemsetid and siteid=:siteid
INVLOT	itemnum=:itemnum and location=:fromstoreloc and siteid=:siteid and itemsetid=:itemsetid
INVUSELINE	invuselineid=:invuselineid
INVUSELINESPLIT	invuselineid=:invuselineid
ITEM	itemnum=:itemnum and itemsetid=:itemsetid
LINESPLIT	invusenum=:invusenum and siteid=:siteid

A safety related asset (SPRELATEDASSET)

Child Table	Relationship Clause
ASSET	assetnum = :relatedasset and siteid=:siteid
ASSET	assetnum = :assetnum and siteid=:siteid
HAZARD	hazardid in (select hazardid from safetylexicon where tagoutid is null and (assetnum = :relatedasset or assetnum is null) and (location = :relatedlocation or location is null) and (not (assetnum is null and location is null)) and siteid=:siteid) and hazardid not in (select hazardid from wohazard where wonum = :wonum and wosafetydatasource = 'WO' and siteid=:siteid) and orgid=:orgid
LOCATIONS	location = :relatedlocation and siteid=:siteid
LOCATIONS	location = :location and siteid=:siteid
SAFETYLEXICON	assetnum = :relatedasset or location = :relatedlocation and siteid=:siteid
SPWORKASSET	workasset = :assetnum or worklocation = :location and siteid=:siteid

A work asset which may require the Safety Plan (SPWORKASSET)

Child Table	Relationship Clause
SAFETYLEXICON	tagoutid is null and siteid =:siteid and ((assetnum in (select relatedasset from sprelatedasset where (assetnum=:workasset or assetnum is null) and (location=:worklocation or location is null) and siteid=:siteid)) or (location in (select relatedlocation from sprelatedasset where (assetnum=:workasset or assetnum is null) and (location=:worklocation or location is null) and siteid=:siteid)) or (((assetnum=:workasset) or (location= :worklocation)) and exists (select varvalue from maxvars where varname='SHOWWORKASSETHAZ' and varvalue='1' and siteid =:siteid)))
SAFETYPLAN	safetyplanid = :safetyplanid and siteid=:siteid
SPEXICONLINK	spworkassetid = :spworkassetid and siteid=:siteid
SPRELATEDASSET	assetnum = :workasset or location = :worklocation and siteid=:siteid

The SR view (SR)

Child Table	Relationship Clause
CI	cinum=:cinum
EMAIL	:owner = personid and isprimary='1'
LONGDESCRIPTION	ldkey=:TICKETUID and ldownertable= 'TICKET'
PERSON	:owner = personid
SYNONYMDOMAIN	domainid='SRSTATUS' and value=:status and :&DOMAINFILTER&_STATUS
TICKETSPEC	refobjectid=:ticketuid and refobjectname='SR' and classtructureid=:classtructureid
TKSERVICEADDRESS	ticketid = :ticketid and class = :class
TKSTATUS	ticketid = :ticketid and siteid = :siteid and changedate = (select max(changedate) from tkstatus where ticketid = :ticketid and siteid = :siteid)

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The SR view (SR)

Child Table	Relationship Clause
WFASSIGNMENT	ownertable = 'SR' and wfassignment.ownerid = :ticketuid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFTRANSACTION	ownertable = 'SR' and ownerid = :ticketuid

Nonpersistent MboSet for stoping work flow (STOPWF)

Child Table	Relationship Clause
COMMTTEMPLATE	templateid = :templateid
WFASSIGNMENT	wfid = :wfid and assignstatus in (select value from synonymdomain where domainid = 'WFASGNSTATUS' and maxvalue in ('ACTIVE', 'COMPLETE'))
WFINSTANCE	wfid = :wfid

Definition of synonym value domain (SYNONYMDOMAIN)

Child Table	Relationship Clause
L_SYNONYMDOMAIN	ownerid = :synonymdomainid
MAXDOMAIN	domainid = :domainid and domaintype in (select value from synonymdomain where domainid = 'DOMTYPE' and maxvalue = 'SYNONYM')
MAXDOMVALCOND	domainid = :domainid and valueid = :valueid

An operational step of a tagout procedure (TAGLOCK)

Child Table	Relationship Clause
LOCKOUT	lockoutid = :lockoutid and siteid=:siteid
TAGOUT	tagoutid = :tagoutid and siteid=:siteid
WOTAGLOCK	tagoutid = :tagoutid and lockoutid = :lockoutid and siteid=:siteid

An asset or location tagout procedure (TAGOUT)

Child Table	Relationship Clause
ASSET	assetnum = :assetnum and siteid=:siteid
LOCATIONS	location = :location and siteid=:siteid
LOCKOUT	lockoutid in (select lockoutid from taglock where tagoutid = :tagoutid and siteid=:siteid) and siteid=:siteid
SAFETYLEXICON	tagoutid = :tagoutid and siteid=:siteid
SAFETYLEXICON	tagoutid = :tagoutid and assetnum is null and location is null and hazardid is null and siteid=:siteid
TAGLOCK	tagoutid = :tagoutid and siteid=:siteid
WOTAGOUT	tagoutid = :tagoutid and siteid=:siteid

TAMIT Software Part Number (TAMITSWPRNUM)

Child Table	Relationship Clause
TLOAMSOFTWARE	ccid=:ccid

Tax Order table (TAXORDER)

Child Table	Relationship Clause
ALNDOMAIN	domainid='TAXSOURCE' and value=:tablename

The Tax Type Table (TAXTYPE)

Child Table	Relationship Clause
TAX	typecode = :typecode and orgid=:orgid

Maximo Data Relationships

The Ticket table (TICKET)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:assetsiteid
ASSET	assetnum=:assetnum and siteid=:assetsiteid
ASSETLOCCOMM	commodity=:commodity and assettype is null
ASSETLOCCOMM	commoditygroup=:commoditygroup and assettype is null
ASSETLOCCOMM	commodity=:commodity and assettype is not null
ASSETLOCCOMM	commoditygroup=:commoditygroup and assettype is not null
CI	cinum=:cinum
CI	assetnum=:assetnum and assetlocsiteid=:assetsiteid
CI	location=:location and assetlocsiteid=:assetsiteid
CI	service=:commodity
CI	servicegroup=:commoditygroup
CI	cinum = :cinum
CI	cinum = :cinum
CLASSANCESTOR	classtructureid=:classtructureid
CLASSSPEC	classtructureid=:classtructureid
CLASSSTRUCTURE	classtructureid = :classtructureid
COMMLOG	(ownerid=:ticketuid) and ownertable in (select value from synonymdomain where domainid='TKCLASS')
CONTCOMMODITY	commodity=:commodity and contractnum in (select contractnum from contract where contract.contractnum=contcommodity.contractnum and contract.revisionnum=contcommodity.revisionnum and contract.status in (select value from synonymdomain where domainid='CONTRACTSTATUS' and maxvalue='APPR'))
CONTCOMMODITY	((commodity=:commodity and contractnum not in (select contractnum from contcommodity where parent=:commodity)) or parent=:commodity) and contractnum in (select contractnum from contract where contract.contractnum=contcommodity.contractnum and contract.revisionnum=contcommodity.revisionnum and contract.status in (select value from synonymdomain where domainid='CONTRACTSTATUS' and maxvalue='APPR'))
FAILURECODE	failurecode=:failurecode and orgid=:assetorgid
FAILURELIST	parent in (select failurelist from failurelist where failurecode = :failurecode and parent is null) and orgid=:assetorgid
FAILUREREMARK	ticketid=:ticketid and ticketclass=:class
FAILUREREPORT	ticketid=:ticketid and ticketclass=:class
INCIDENT	origrecordclass = :class and origrecordid = :ticketid and class in (select value from synonymdomain where domainid = 'TKCLASS' and maxvalue = 'INCIDENT') and reportdate = (select max(reportdate) from ticket where origrecordclass = :class and origrecordid = :ticketid and class in (select value from synonymdomain where domainid = 'TKCLASS' and maxvalue = 'INCIDENT'))
LABOR	laborcode=:reportedby and orgid=:orgid
LABTRANS	labtransid in (((select labtransid from labtrans where ticketid=:ticketid and ticketclass=:class) union all select labtransid from labtrans where refwo in (select wonum from workorder where (origrecordid=:ticketid and origrecordclass=:class and woclass in (select value from synonymdomain where domainid='WOCLASS' and maxvalue='ACTIVITY')))))
LABTRANS	ticketid=:ticketid and ticketclass=:class and genapprservreceipt=0
LABTRANS	ticketid=:ticketid and ticketclass=:class and timerstatus in (select value from synonymdomain where domainid = 'TIMERSTATUS' and maxvalue = 'ACTIVE')
LOCATIONS	location=:location and siteid=:assetsiteid
MAXUSER	personid=:&USERNAME&
MULTIASSETLOCCI	recordkey=:ticketid and recordclass=:class and isprimary=1
MULTIASSETLOCCI	recordkey=:ticketid and recordclass=:class
MULTIASSETLOCCI	recordkey=:ticketid and recordclass=:class and isprimary=1
MULTIASSETLOCCI	recordkey=:ticketid and recordclass=:class and isprimary=0
PERSON	personid=:affectedperson
PERSON	personid=:owner
PERSON	personid=:reportedby
PERSONGROUP	persongroup=:ownergroup

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The Ticket table (TICKET)

Child Table	Relationship Clause
PERSONGROUPVIEW	1=1
PMCOMSR	origrecordclass =:class and origrecordid=:ticketid and pmcomtype is not null
PROBLEM	origrecordclass = :class and origrecordid = :ticketid and class in (select value from synonymdomain where domainid = 'TKCLASS' and maxvalue = 'PROBLEM') and reportdate = (select max(reportdate) from ticket where origrecordclass = :class and origrecordid = :ticketid and class in (select value from synonymdomain where domainid = 'TKCLASS' and maxvalue = 'PROBLEM'))
RELATEDRECORD	recordkey=:ticketid and class =:class and relatedreckey in (select ticketid from ticket where selfservsolaccess=1)
RELATEDRECORD	recordkey=:ticketid and class=:class and relatetype in (select value from synonymdomain where domainid = 'RELATETYPE' and maxvalue in ('ISGLOBAL'))
RELATEDRECORD	recordkey=:ticketid and class=:class and relatetype in (select value from synonymdomain where domainid = 'RELATETYPE' and maxvalue in ('ORIGINATOR'))
RELATEDRECORD	recordkey=:ticketid and class=:class
RELATEDRECORD	recordkey=:ticketid and class =:class and relatedreckey in (select ticketid from ticket where hassolution=1)
RELATEDRECORD	recordkey=:ticketid and class =:class and relatedrecclass in (select value from synonymdomain where domainid = 'TKCLASS' and maxvalue in ('SR', 'PROBLEM', 'INCIDENT'))
RELATEDRECORD	recordkey=:ticketid and class =:class and relatedrecclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue in ('CHANGE', 'RELEASE', 'ACTIVITY', 'WORKORDER'))
RELATEDRECORD	recordkey=:ticketid and class=:class and relatetype in (select value from synonymdomain where domainid = 'RELATETYPE' and maxvalue='RELATED')
SLA	commodity=:commodity
SLA	commoditygroup=:commoditygroup
SLARECORDS	owntable = 'TICKET' and ownerid = :ticketuid
SOLUTION	status in (select value from synonymdomain where domainid='SOLUTIONSTATUS' and maxvalue in ('ACTIVE'))
SOLUTION	SOLUTION=:SOLUTION
SR	origrecordclass = :class and origrecordid = :ticketid and class in (select value from synonymdomain where domainid = 'TKCLASS' and maxvalue = 'SR') and reportdate = (select max(reportdate) from ticket where origrecordclass = :class and origrecordid = :ticketid and class in (select value from synonymdomain where domainid = 'TKCLASS' and maxvalue = 'SR'))
TICKET	origrecordclass = :class and origrecordid = :ticketid and reportdate = (select max(reportdate) from ticket where origrecordclass = :class and origrecordid = :ticketid)
TICKET	ticketid=:origrecordid and class=:origrecordclass
TICKET	ticketid!:=:ticketid or class!:=:class
TICKET	historyflag=:no and classtructureid=:classtructureid and (ticketid != :ticketid or class! =:class) and not exists (select 1 from relatedrecord rec where rec.relatedreckey=ticket.ticketid and rec.relatedrecclass=ticket.class and recordkey=:ticketid)
TICKET	globalticketid = :ticketid and globalticketclass=:class
TICKET	origrecordid=:ticketid and origrecordclass=:class
TICKET	commodity=:commodity
TICKET	commoditygroup=:commoditygroup
TICKET	ticketid=:globalticketid and class=:globalticketclass
TICKET	(ticketid = :ticketid and class=:class) or (globalticketid = :ticketid and globalticketclass=:class)
TICKET	in (select classtructureid from classancestor where ancestor=:1)
TICKET	affectedperson=:affectedperson
TICKET	reportedby=:reportedby
TICKETSPEC	refobjectid=:ticketuid
TICKETSPEC	ticketid= :ticketid and class=:class and classtructureid = :classtructureid
TKOWNERHISTORY	ticketid=:ticketid and class=:class
TKSERVICEADDRESS	ticketid = :ticketid and class = :class
TKSTATUS	ticketid=:ticketid and class=:class

Maximo Data Relationships

The Ticket table (TICKET)

Child Table	Relationship Clause
TKTEMPLATE	class=:class and (:orgid is null or (orgid=:orgid or orgid is null)) and status in (select value from synonymdomain where domainid = 'TEMPLATESTATUS' and maxvalue = 'ACTIVE')
WOACTIVITY	origrecordid=:ticketid and origrecordclass=:class and woclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue='ACTIVITY')
WOACTIVITY	origrecordclass = :class and origrecordid = :ticketid and woclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue = 'ACTIVITY') and reportdate = (select max(reportdate) from workorder where origrecordclass = :class and origrecordid = :ticketid and woclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue = 'ACTIVITY'))
WOCHANGE	origrecordclass = :class and origrecordid = :ticketid and reportdate = (select max(reportdate) from wochange where origrecordclass = :class and origrecordid = :ticketid)
WORELEASE	origrecordclass = :class and origrecordid = :ticketid and woclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue = 'RELEASE') and reportdate = (select max(reportdate) from workorder where origrecordclass = :class and origrecordid = :ticketid and woclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue = 'RELEASE'))
WORKLOG	recordkey=:ticketid and class=:class
WORKLOG	
WORKORDER	origrecordid=:ticketid and origrecordclass=:class and woclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue !='ACTIVITY')
WORKORDER	wonum=:origrecordid and woclass=:origrecordclass
WORKORDER	origrecordclass = :class and origrecordid = :ticketid and reportdate = (select max(reportdate) from workorder where origrecordclass = :class and origrecordid = :ticketid)
WORKORDER	commodity=:commodity
WORKORDER	commoditygroup=:commoditygroup
WORKORDER	(reportedby=:affectedperson or onbehalfof=:affectedperson) and historyflag=:no and istask=:no
WORKORDER	(reportedby=:reportedby or onbehalfof=:reportedby) and historyflag=:no and istask=:no
WORKORDER	origrecordid=:ticketid and origrecordclass=:class and woclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue='ACTIVITY')
WORKVIEW	recordkey=:ticketid and class=:class
WOTASKRELATION	wonum in (select wonum from woancestor where ancestor = :woactivity.wogroup and siteid=:siteid)

The TicketSpec table (TICKETSPEC)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid=:assetattrid and ((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and siteid is null) or (orgid is null and siteid is null))
CLASSSPEC	classspecid=:classspecid
CLASSSTRUCTURE	classstructureid = :classstructureid
MEASUREUNIT	measureunitid= :measureunitid

GIS Ticket Service Address (TKSERVICEADDRESS)

Child Table	Relationship Clause
ALNDOMAIN	domainid = 'COUNTRYCODES' and value = :country
ALNDOMAIN	domainid = 'STREETTYPE' and value = :staddrsttype
ALNDOMAIN	domainid = 'STATEPROVINCE' and value = :stateprovince
INCIDENT	ticketid = :ticketid and class = :class
ORGANIZATION	orgid = :orgid
PROBLEM	ticketid = :ticketid and class = :class
SERVICEADDRESS	addresscode = :saddresscode and orgid = :orgid
SITE	siteid = :siteid and orgid = :orgid
SR	ticketid = :ticketid and class = :class
SYNONYMDOMAIN	domainid = 'STREETDIR' and value = :staddrdirprfx

Maximo Data Relationships

GIS Ticket Service Address (TKSERVICEADDRESS)

Child Table	Relationship Clause
SYNONYMDOMAIN	domainid = 'STREETDIR' and value = :staddrdirsfx
SYNONYMDOMAIN	domainid = 'TIMEZONE' and value = :timezone
TICKET	ticketid = :ticketid and class = :class

The Ticket Template Table (TKTEMPLATE)

Child Table	Relationship Clause
ASSETLOCCOMM	commodity=:commodity and assettype is null
ASSETLOCCOMM	commoditygroup=:commoditygroup and assettype is null
ASSETLOCCOMM	commodity=:commodity and assettype is not null
ASSETLOCCOMM	commoditygroup=:commoditygroup and assettype is not null
CI	service=:commodity
CI	servicegroup=:commoditygroup
CLASSANCESTOR	classstructureid=:classstructureid
CLASSSPEC	classstructureid = :classstructureid
CLASSSTRUCTURE	classstructureid=:classstructureid
CONTCOMMODITY	commodity=:commodity and contractnum in (select contractnum from contract where contract.contractnum=contcommodity.contractnum and contract.revisionnum=contcommodity.revisionnum and contract.status in (select value from synonymdomain where domainid='CONTRACTSTATUS' and maxvalue='APPR'))
CONTCOMMODITY	((commodity=:commodity and contractnum not in (select contractnum from contcommodity where parent=:commodity)) or parent=:commodity) and contractnum in (select contractnum from contract where contract.contractnum=contcommodity.contractnum and contract.revisionnum=contcommodity.revisionnum and contract.status in (select value from synonymdomain where domainid='CONTRACTSTATUS' and maxvalue='APPR'))
LONGDESCRIPTION	ldkey=:tktemplateid and ldownertable = 'TKTEMPLATE'
SLA	commodity=:commodity
SLA	commoditygroup=:commoditygroup
SYNONYMDOMAIN	domainid='TEMPLATESTATUS' and value=:status and :&DOMAINFILTER&_STATUS
TEMPLATESTATUS	templateid=:templateid
TICKET	commodity=:commodity
TICKET	commoditygroup=:commoditygroup
TKTEMPLATE	in (select classstructureid from classancestor where ancestor=:1)
TKTEMPLATESPEC	refobjectid=:tktemplateid
TKTEMPLATESPEC	templateid= :templateid and class=:class and classstructureid = :classstructureid
TKEMPLTACTIVITY	templateid=:templateid
TKEMPLTACTYSPEC	templateid= :templateid
WORKORDER	commodity=:commodity
WORKORDER	commoditygroup=:commoditygroup

The Ticket Template Specification Table (TKTEMPLATESPEC)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid=:assetattrid
CLASSSPEC	classspecid=:classspecid

Ticket Template Activity (TKEMPLTACTIVITY)

Child Table	Relationship Clause
CLASSSPEC	classstructureid = :classstructureid
CLASSSTRUCTURE	classstructureid=:classstructureid
JOBPLAN	jpnum=:jpnum
LONGDESCRIPTION	ldkey=:tkempltactivityid and ldownertable = 'TKEMPLTACTIVITY'
TKEMPLTACTYSPEC	refobjectid=:tkempltactivityid

Maximo Data Relationships

Ticket Template Activity (TKTEMPLACTIVITY)

Child Table	Relationship Clause
TKTEMPLACTYSPEC	refobjectid=:tktemplactivityid

Ticket Template Activity Specification (TKTEMPLACTYSPEC)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid=:assetattrid
CLASSSPEC	classspecid=:classspecid
CLASSSTRUCTURE	classtructureid = :classtructureid

TLOAM Asset Group Table (TLOAMASSETGRP)

Child Table	Relationship Clause
PERSONGROUP	persongroup = :persongroup

Table to store default values for person group (TLOAMASSETGRPDFLT)

Child Table	Relationship Clause
PERSONGROUP	persongroup = :dfltpersongroup

The non-persistent table used for drilldown. (TLOAMPADRILLDOWN)

Child Table	Relationship Clause
COMPUTERSYSTEM	nodeid=:nodeid

Computer Promotions Saved Values (TLOAMPMDFLT)

Child Table	Relationship Clause
CLASSSTRUCTURE	classtructureid = :classtructureid
CLASSSTRUCTURE	classtructureid in (select a.classtructureid from classancestor a where a.ancestor=(coalesce((select varvalue from maxvars where siteid = :siteid and varname = 'ITASSET'),(select varvalue from maxvars where siteid is null and varname = 'ITASSET'))))
DRILLDOWN	
INVENTORY	itemnum=:itemnum and location=:location and itemsetid = :itemsetid and siteid = :siteid
ITEM	itemnum=:itemnum and itemsetid=:itemsetid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
LOCATIONS	location = :location and siteid = :siteid

Computer Promotions Values for Escalations (TLOAMPVALUE)

Child Table	Relationship Clause
CLASSSTRUCTURE	classtructureid = :classtructureid
CLASSSTRUCTURE	classtructureid in (select a.classtructureid from classancestor a where a.ancestor=(coalesce((select varvalue from maxvars where siteid = :siteid and varname = 'ITASSET'),(select varvalue from maxvars where siteid is null and varname = 'ITASSET'))))
DRILLDOWN	
INVENTORY	itemnum=:itemnum and location=:location and itemsetid = :itemsetid and siteid = :siteid
ITEM	itemnum=:itemnum and itemsetid=:itemsetid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
LOCATIONS	location = :location and siteid = :siteid
TLOAMPROMOTE	1=1

Maximo Data Relationships

Non-persistent Computer Promotion Records (TLOAMPROMOTE)

Child Table	Relationship Clause
ASSET	assetnum = :assetnum and siteid = :siteid
CLASSTRUCTURE	classtructureid = :classtructureid
CLASSTRUCTURE	classtructureid in ((select a.classtructureid from classancestor a where a.ancestor=(coalesce((select varvalue from maxvars where siteid = :siteid and varname = 'ITASSET'),(select varvalue from maxvars where siteid is null and varname = 'ITASSET'))))
COMPUTERSYSTEM	nodeid = :nodeid
COMPUTERSYSTEM	nodeid = :tloamparentid
DEPLOYEDASSET	nodeid = :nodeid
DRILLDOWN	
INVENTORY	itemnum=:itemnum and location=:location and itemsetid = :itemsetid and siteid = :siteid
ITEM	itemnum=:itemnum and itemsetid=:itemsetid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
LOCATIONS	location = :location and siteid = :siteid
NETDEVICE	nodeid = :nodeid
NETPRINTER	nodeid = :nodeid
TLOAMPRMVALUE	1=1
TLOAMPROMOTE	tloamparentid = :nodeid

Software Product Table (TLOAMSOFTWARE)

Child Table	Relationship Clause
ASSET	exists (select 1 from reconlink where exists (select 1 from tloamdpaancestor where exists (select 1 from tloamvdpasoftware where (tloamvdpasoftware.tloamproductid = :tloamsoftwareid or exists (select 1 from tloamsoftware where tloamsoftware.targetsoftwareid = :tloamsoftwareid and tloamsoftware.tloamsoftwareid = tloamvdpasoftware.tloamsoftwareid)) and tloamdpaancestor.nodeid=tloamvdpasoftware.nodeid) and tloamdpaancestor.ancestor=reconlink.nodeid) and reconlink.assetnum=asset.assetnum and reconlink.siteid=asset.siteid)
DPAMMANUVARIANT	manufacturer=:manufacturer
DPASOFTWARE	tloamsoftwareid=:tloamsoftwareid
TAMITSWPRTRNUM	ccid=:ccid
TLOAMSOFTWARE	targetsoftwareid=:tloamsoftwareid
TLOAMSOFTWARE	tloamsoftwareid!:=:tloamsoftwareid and uniqueid=:uniqueid
TLOAMSOFTWARE	parent=:tloamsoftwareid and type in (select value from synonymdomain where domainid = 'TLOAMSWTYPE' and maxvalue = 'RELEASE')
TLOAMSOFTWARE	parent=:tloamsoftwareid
TLOAMSOFTWARE	parent=:tloamsoftwareid and type in (select value from synonymdomain where domainid = 'TLOAMSWTYPE' and maxvalue = 'VERSION')
TLOAMSOFTWARE	tloamsoftwareid = :parent
TLOAMSWCATALOG	tloamswcatalogid=:catalogsourceid
TLOAMSWREL	childsw=:tloamsoftwareid and isdeleted=:no
TLOAMSWREL	parentsw=:tloamsoftwareid and isdeleted=:no

Software Catalog Relationship table (TLOAMSWREL)

Child Table	Relationship Clause
TLOAMSOFTWARE	tloamsoftwareid=:parentsw
TLOAMSOFTWARE	tloamsoftwareid=:childsw

Tool Inventory View of Inventory (TOOLINV)

Child Table	Relationship Clause
INVBALANCES	itemnum=:itemnum and location=:location and siteid=:siteid and itemsetid=:itemsetid

Maximo Data Relationships

Tool Inventory View of Inventory (TOOLINV)

Child Table	Relationship Clause
TOOLITEM	itemnum=:itemnum and itemsetid=:itemsetid

Tool Items View of ITEM (TOOLITEM)

Child Table	Relationship Clause
ALTITEM	itemsetid=:itemsetid and itemnum=:itemnum
ASSET	itemnum = :itemnum
CLASSANCESTOR	classstructureid=:classstructureid
IMGLIB	refobject = 'ITEM' and refobjectid = :itemid
PLUSCDSASSETLINK	itemnum=:itemnum and revisionnum in (select revisionnum from plusdsplan where dsplannum=pluscdsassetlink.dsplannum and status in (select value from synonymdomain where domainid = 'PLUSCDSSTATUS' and maxvalue = 'APPR'))
PLUSCFILTER	itemnum = :itemnum
TOOLITEM	itemnum in (select itemnum from altitem where altitemnum = :itemnum and itemsetid = :itemsetid)
TOOLQUAL	itemsetid=:itemsetid and itemnum=:itemnum

ToolQual table for tools related qualifications (TOOLQUAL)

Child Table	Relationship Clause
ITEM	itemnum=:itemnum and itemsetid=:itemsetid
QUALIFICATION	qualificationid=:qualificationid and orgid=:orgid

The TOOLTRANS Table (TOOLTRANS)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
ITEM	itemnum=:itemnum and itemsetid=:itemsetid
ITEMMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid
LABOR	laborcode=:plusctechnician and orgid=:orgid
LOCATIONS	location=:location and siteid=:siteid
TOOLITEM	itemnum=:itemnum and itemsetid=:itemsetid

Parameters for Transfer Current Item functionality (TRANSFERCURITEM)

Child Table	Relationship Clause
INVENTORY	itemnum = :itemnum and location = :tostoreloc and itemsetid = :itemsetid and siteid = :siteid
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode

Add view for tables WORKORDER ASSIGNMENT WOSERVICEADDRESS (UNASSIGNEDWORKVIEW)

Child Table	Relationship Clause
WORKORDER	wonum = :wonum and siteid = :siteid

User's default GL accounts for purchases (USERPURGL)

Child Table	Relationship Clause
CHARTOFACCOUNTS	orgid = :orgid and glaccount = :glaccount
MAXUSER	userid = :userid
ORGANIZATION	orgid = :orgid

Maximo Data Relationships

Security Controls in User application (USERSECCONTROL)

Child Table	Relationship Clause
EXCLUDEPASSWORD	1=1

User Security non-persistent object for User app (USERSECUR)

Child Table	Relationship Clause
LOCATIONS	siteid = :storeroomsite and location = :defstoreroom
SITE	siteid = :storeroomsite
SITE	siteid = :defsite
USERSECURGROUP	1=1

Child object of UserSecur, for menu option in User (USERSECURGROUP)

Child Table	Relationship Clause
MAXGROUP	groupname = :groupname

This table displays the View Group Security (VIEWSECURITYDET)

Child Table	Relationship Clause
MAXAPPS	app=:appname

Non Persistent object to view report security (VIEWSECURITYGR)

Child Table	Relationship Clause
MAXGROUP	groupname=:groupname
VIEWSECURITYDET	groupname=:groupname

Non-persistent table used to View WOs & PMs. (VIEWWOPMS)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
ASSETANCESTOR	siteid=:siteid and assetnum=:assetnum and ancestor!=assetnum
ASSETANCESTOR	siteid=:siteid and ancestor=:assetnum and ancestor!=assetnum
CI	cinum=:cinum
CIRELATION	(cirelation.sourceci=:cinum or cirelation.targetci=:cinum) and ancestorci is not null and exists (select 1 from relationrules where cirelation.relationnum=relationrules.relationnum and containment=1 and sourceclass = (select classtructureid from ci where cinum=cirelation.sourceci) and targetclass = (select classtructureid from ci where cinum=cirelation.targetci))
COLLECTDETAILS	assetnum=:assetnum and siteid=:siteid
COLLECTDETAILS	siteid=:siteid and exists (select 1 from assetancestor where assetancestor.siteid=collectdetails.siteid and assetancestor.ancestor=collectdetails.assetnum and assetancestor.siteid=:siteid and assetancestor.assetnum=:assetnum)
COLLECTDETAILS	siteid=:siteid and exists (select 1 from assetancestor where assetancestor.siteid=collectdetails.siteid and assetancestor.assetnum=collectdetails.assetnum and assetancestor.siteid=:siteid and assetancestor.ancestor=:assetnum)
COLLECTDETAILS	siteid=:siteid and exists (select 1 from assetancestor where assetancestor.siteid=collectdetails.siteid and assetancestor.siteid=:siteid and assetancestor.ancestor=:assetnum and assetancestor.assetnum=collectdetails.assetnum union select 1 from assetancestor where assetancestor.siteid=collectdetails.siteid and assetancestor.siteid=:siteid and assetancestor.assetnum=:assetnum and assetancestor.ancestor=collectdetails.assetnum)
COLLECTDETAILS	cinum=:cinum
COLLECTDETAILS	location=:location and siteid=:siteid
COLLECTDETAILS	siteid=:siteid and exists (select 1 from locancestor where locancestor.siteid=collectdetails.siteid and locancestor.ancestor=collectdetails.location and locancestor.siteid=:siteid and locancestor.location=:location)

Maximo Data Relationships

Non-persistent table used to View WOs & PMs. (VIEWWOPMS)

Child Table	Relationship Clause
COLLECTDETAILS	siteid=:siteid and exists (select 1 from locancestor where locancestor.siteid=collectdetails.siteid and locancestor.location=collectdetails.location and locancestor.siteid=:siteid and locancestor.ancestor=:location)
COLLECTDETAILS	siteid=:siteid and exists (select 1 from locancestor where locancestor.siteid=collectdetails.siteid and locancestor.siteid=:siteid and locancestor.ancestor=:location and locancestor.location=collectdetails.location union select 1 from locancestor where locancestor.siteid=collectdetails.siteid and locancestor.siteid=:siteid and locancestor.location=:location and locancestor.ancestor=collectdetails.location)
CONTRACTASSET	assetid=(select assetid from asset where assetnum=:assetnum and siteid=:siteid)
LOCANCESTOR	siteid=:siteid and location=:location and ancestor!=location
LOCANCESTOR	siteid=:siteid and ancestor=:location and ancestor!=location
LOCATIONS	location=:location and siteid=:siteid
PM	assetnum=:assetnum and siteid=:siteid
PM	location=:location and siteid=:siteid
PM	exists (select siteid from locancestor where pm.location=locancestor.ancestor and pm.siteid=locancestor.siteid and locancestor.location=:location and locancestor.siteid=:siteid)
PM	exists ((select siteid from locancestor where pm.location=locancestor.ancestor and pm.siteid=locancestor.siteid and locancestor.location=:location and locancestor.siteid=:siteid) union (select siteid from locancestor where pm.location=locancestor.location and pm.siteid=locancestor.siteid and locancestor.ancestor=:location and locancestor.siteid=:siteid))
PM	(assetnum=:assetnum or assetnum in (select assetnum from assetancestor where ancestor =:assetnum)) and siteid=:siteid
PM	(location=:location or location in (select location from locancestor where ancestor =:location and siteid=:siteid))
PM	(assetnum=:assetnum and siteid=:siteid) or exists (select 1 from route_stop where route_stop.route=pm.route and route_stop.siteid=pm.siteid and route_stop.assetnum=:assetnum and route_stop.siteid=:siteid)
PM	siteid=:siteid and exists (select 1 from assetancestor where assetancestor.siteid=pm.siteid and assetancestor.siteid=:siteid and assetancestor.assetnum=:assetnum and (assetancestor.ancestor=pm.assetnum or (pm.assetnum is null and exists (select 1 from route_stop where assetancestor.ancestor=route_stop.assetnum and route_stop.route=pm.route and assetancestor.assetnum=:assetnum and assetancestor.siteid=:siteid))))
PM	siteid=:siteid and exists (select 1 from assetancestor where assetancestor.siteid=pm.siteid and assetancestor.siteid=:siteid and assetancestor.ancestor=:assetnum and (assetancestor.assetnum=pm.assetnum or (pm.assetnum is null and exists (select 1 from route_stop where assetancestor.assetnum=route_stop.assetnum and route_stop.route=pm.route and assetancestor.ancestor=:assetnum and assetancestor.siteid=:siteid))))
PM	siteid=:siteid and exists (select 1 from assetancestor where assetancestor.siteid=pm.siteid and assetancestor.siteid=:siteid and assetancestor.ancestor=:assetnum and (assetancestor.assetnum=pm.assetnum or (pm.assetnum is null and exists (select 1 from route_stop where assetancestor.assetnum=route_stop.assetnum and route_stop.route=pm.route and assetancestor.ancestor=:assetnum and assetancestor.siteid=:siteid)))) union (select 1 from assetancestor where assetancestor.siteid=pm.siteid and assetancestor.siteid=:siteid and assetancestor.assetnum=:assetnum and (assetancestor.ancestor=pm.assetnum or (pm.assetnum is null and exists (select 1 from route_stop where assetancestor.ancestor=route_stop.assetnum and route_stop.route=pm.route and assetancestor.assetnum=:assetnum and assetancestor.siteid=:siteid))))))
PM	(location=:location and siteid=:siteid) or exists (select 1 from route_stop where route_stop.route=pm.route and route_stop.siteid=pm.siteid and route_stop.location=:location and route_stop.siteid=:siteid)
PM	siteid=:siteid and exists (select 1 from locancestor where locancestor.siteid=pm.siteid and locancestor.siteid=:siteid and locancestor.location=:location and (locancestor.ancestor=pm.location or (pm.location is null and exists (select 1 from route_stop where locancestor.ancestor=route_stop.location and route_stop.route=pm.route and locancestor.location=:location and locancestor.siteid=:siteid))))

Maximo Data Relationships

Non-persistent table used to View WOs & PMs. (VIEWWOPMS)

Child Table	Relationship Clause
PM	siteid=:siteid and exists (select 1 from locancestor where locancestor.siteid=pm.siteid and locancestor.siteid=:siteid and locancestor.ancestor=:location and (locancestor.location=pm.location or (pm.location is null and exists (select 1 from route_stop where locancestor.location=route_stop.location and route_stop.route=pm.route and locancestor.ancestor=:location and locancestor.siteid=:siteid))))
PM	siteid=:siteid and exists (select 1 from locancestor where locancestor.siteid=pm.siteid and locancestor.siteid=:siteid and locancestor.ancestor=:location and (locancestor.location=pm.location or (pm.location is null and exists (select 1 from route_stop where locancestor.location=route_stop.location and route_stop.route=pm.route and locancestor.ancestor=:location and locancestor.siteid=:siteid))) union (select 1 from locancestor where locancestor.siteid=pm.siteid and locancestor.siteid=:siteid and locancestor.location=:location and (locancestor.ancestor=pm.location or (pm.location is null and exists (select 1 from route_stop where locancestor.ancestor=route_stop.location and route_stop.route=pm.route and locancestor.location=:location and locancestor.siteid=:siteid))))))
ROUTE_STOP	assetnum=:assetnum and siteid=:siteid
ROUTE_STOP	siteid=:siteid and exists (select 1 from assetancestor where assetancestor.siteid=route_stop.siteid and assetancestor.ancestor=route_stop.assetnum and assetancestor.siteid=:siteid and assetancestor.assetnum=:assetnum)
ROUTE_STOP	siteid=:siteid and exists (select 1 from assetancestor where assetancestor.siteid=route_stop.siteid and assetancestor.assetnum=route_stop.assetnum and assetancestor.siteid=:siteid and assetancestor.ancestor=:assetnum)
ROUTE_STOP	siteid=:siteid and exists (select 1 from assetancestor where assetancestor.siteid=route_stop.siteid and assetancestor.siteid=:siteid and assetancestor.ancestor=:assetnum and assetancestor.assetnum=route_stop.assetnum union select 1 from assetancestor where assetancestor.siteid=route_stop.siteid and assetancestor.siteid=:siteid and assetancestor.assetnum=:assetnum and assetancestor.ancestor=route_stop.assetnum)
ROUTE_STOP	location=:location and siteid=:siteid
ROUTE_STOP	siteid=:siteid and exists (select 1 from locancestor where locancestor.siteid=route_stop.siteid and locancestor.ancestor=route_stop.location and locancestor.siteid=:siteid and locancestor.location=:location)
ROUTE_STOP	siteid=:siteid and exists (select 1 from locancestor where locancestor.siteid=route_stop.siteid and locancestor.location=route_stop.location and locancestor.siteid=:siteid and locancestor.ancestor=:location)
ROUTE_STOP	siteid=:siteid and exists (select 1 from locancestor where locancestor.siteid=route_stop.siteid and locancestor.siteid=:siteid and locancestor.ancestor=:location and locancestor.location=route_stop.location union select 1 from locancestor where locancestor.siteid=route_stop.siteid and locancestor.siteid=:siteid and locancestor.location=:location and locancestor.ancestor=route_stop.location)
ROUTE_STOP	(assetnum=:assetnum or assetnum in (select assetnum from assetancestor where ancestor =:assetnum)) and siteid=:siteid
ROUTE_STOP	(location=:location or location in (select location from locancestor where ancestor =:location)) and siteid=:siteid
WORKORDER	assetnum=:assetnum and siteid=:siteid
WORKORDER	cinum=:cinum and siteid=:siteid
WORKORDER	location=:location and siteid=:siteid
WORKORDER	assetnum in (select assetnum from assetancestor where ancestor =:assetnum) and siteid=:siteid
WORKORDER	location in (select location from locancestor where ancestor =:location) and siteid=:siteid
WORKVIEW	exists (select 1 from multiassetlocci where ((multiassetlocci.worksiteid=workview.siteid or multiassetlocci.worksiteid is null) and multiassetlocci.recordkey=workview.recordkey and multiassetlocci.recordclass=workview.class) and (multiassetlocci.cinum=:cinum and multiassetlocci.siteid=:siteid))
WORKVIEW	exists (select 1 from multiassetlocci where ((multiassetlocci.worksiteid=workview.siteid or multiassetlocci.worksiteid is null) and multiassetlocci.recordkey=workview.recordkey and multiassetlocci.recordclass=workview.class) and (multiassetlocci.assetnum=:assetnum and multiassetlocci.siteid=:siteid))
WORKVIEW	exists (select 1 from multiassetlocci where ((multiassetlocci.worksiteid=workview.siteid) and multiassetlocci.recordkey=workview.recordkey and multiassetlocci.recordclass=workview.class) and (multiassetlocci.assetnum=:assetnum and multiassetlocci.siteid=:siteid))

Maximo Data Relationships

Non-persistent table used to View WOs & PMs. (VIEWWOPMS)

Child Table	Relationship Clause
WORKVIEW	exists (select 1 from multiassetlocci where (multiassetlocci.worksiteid=workview.siteid) and multiassetlocci.recordkey=workview.recordkey and multiassetlocci.recordclass=workview.class and exists ((select 1 from locancestor where multiassetlocci.location=locancestor.ancestor and multiassetlocci.siteid=locancestor.siteid and locancestor.location=:location and locancestor.siteid=:siteid) union (select 1 from locancestor where multiassetlocci.location=locancestor.location and multiassetlocci.siteid=locancestor.siteid and locancestor.ancestor=:location and locancestor.siteid=:siteid)))
WORKVIEW	exists (select 1 from multiassetlocci where multiassetlocci.worksiteid is null and multiassetlocci.recordkey=workview.recordkey and multiassetlocci.recordclass=workview.class and exists ((select 1 from locancestor where multiassetlocci.location=locancestor.ancestor and multiassetlocci.siteid=locancestor.siteid and locancestor.location=:location and locancestor.siteid=:siteid) union (select 1 from locancestor where multiassetlocci.location=locancestor.location and multiassetlocci.siteid=locancestor.siteid and locancestor.ancestor=:location and locancestor.siteid=:siteid)))
WORKVIEW	exists (select 1 from multiassetlocci where (multiassetlocci.worksiteid is null and multiassetlocci.recordkey=workview.recordkey and multiassetlocci.recordclass=workview.class) and (multiassetlocci.cinum=:cinum and multiassetlocci.siteid=:siteid))

Table that carries the assets of the warranty (WARRANTYASSET)

Child Table	Relationship Clause
ASSET	assetid=:assetid and moved=:no
ASSET	assetid=:assetid
CONLINEASSET	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and assetid=:assetid
CONLINEASSET	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and location=:location and locationsite=:locationsite
CONLINEASSET	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and assettype=:assettype
CONLINEASSET	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and location=:location
LOCATIONS	location=:location and siteid=:locationsite
VIEWCONTINPUT	

A View of the Contract table (WARRANTYVIEW)

Child Table	Relationship Clause
COMPANIES	company=:vendor and orgid=:orgid
CONTCOMMODITY	contractnum = :contractnum and revisionnum=:revisionnum and orgid = :orgid and commodity in (select commodity from contcommodity where parent is null)
CONTCOMMODITY	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
CONLINEASSET	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and assetid=:assetid
CONTRACTASSET	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
CONTRACTAUTH	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
CONTRACTSTATUS	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
CONTRACTTERM	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
CONTRACTTYPETERM	contracttypeid=:contracttype and orgid=:orgid
SCHWARRANTYVIEW	contractnum = :contractnum and revisionnum = :revisionnum and orgid= :orgid
SITE	orgid in (select orgid from organization where itemsetid in (select itemsetid from organization where orgid=:orgid) and companysetid in (select companysetid from organization where orgid=:orgid))
SLA	orgid=:orgid and status in (select value from synonymdomain where domainid = 'SLASTATUS' and maxvalue = 'ACTIVE')
SLACONTRACT	contractnum=:contractnum
SYNONYMDOMAIN	domainid='CONTRACTSTATUS' and value=:status and :&DOMAINFILTER&_STATUS

Maximo Data Relationships

A View of the Contract table (WARRANTYVIEW)

Child Table	Relationship Clause
WARRANTYASSET	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
WARRANTYVIEW	contractnum=:contractnum and orgid=:orgid
WARRANTYVIEWLINE	contractnum = :contractnum and revisionnum = :revisionnum and orgid = :orgid
WARRANTYVIEWLINE	contractnum=:contractnum and revisionnum in (:revisionnum, (select max(revisionnum) from contractline where contractnum=:contractnum and revisionnum < :revisionnum)) and contractlinenum in (select contractlinenum from contractline where contractnum=:contractnum and revstatus in (select value from synonymdomain where domainid='REVSTATUS' and maxvalue in ('ADDED','CHANGED')) and revisionnum = :revisionnum)

View that combines CONTRACTLINE and WARRANTYLINE (WARRANTYVIEWLINE)

Child Table	Relationship Clause
CONTLINEMETER	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid and contractlinenum=:contractlinenum
IMGLIB	refobject='ITEM' and refobjectid =(select itemid from item where itemnum = :itemnum and itemsetid = :itemsetid)

Represent the arrows drawn between nodes (WFACTION)

Child Table	Relationship Clause
ACTION	action = :action
SHOWWFACTION	1=2
WFNODE	processname=:processname and processrev=:processrev and nodeid = :membernoteid
WFNOTIFICATION	processname=:processname and processrev=:processrev and nodeid=:ownernoteid and actionid = :actionid

Workflow Go Button definitions (WFAPPTOOLBAR)

Child Table	Relationship Clause
MAXAPPS	app = :appname
WFPROCESS	processname = :processname

This table is related to the WFTASK table (WFASSIGNMENT)

Child Table	Relationship Clause
COMMTTEMPLATE	templateid = :templateid
LONGDESCRIPTION	ldkey=:wftaskid and ldownertable = 'WFASSIGNMENT'
MAXAPPS	app=:app
MAXROLE	maxrole = :roleid
MAXROLE	maxrole = :escrole
PERSON	personid = :assigncode
REASSIGNWF	assignee=:assigncode
WFACTION	processname = :processname and processrev = :processrev and ownernoteid = :nodeid
WFASSIGNGROUP	processname=:processname and processrev=:processrev and nodeid=:nodeid and wftaskid = :wftaskid and active = 1
WFASSIGNGROUP	processname=:processname and processrev=:processrev and nodeid=:nodeid and groupnum=:groupnum and wftaskid=:wftaskid
WFEXPBUILDER	1=1
WFPROCESS	processrev=:processrev and processname=:processname
WFTRANSACTION	wftaskid = :wftaskid and memo is not null
WFTRANSACTION	nodeid=:nodeid and processname=:processname and wftaskid=:wftaskid
WFTRANSACTION	transid = (select max(transid) from wftransaction where wftaskid = :wftaskid and memo is not null and ((nodetype in (select value from synonymdomain where domainid = 'WFNODETYPE' and maxvalue = 'WFINPUT')) or (transtype in (select value from synonymdomain where domainid = 'WFTRANSTYPE' and maxvalue in ('WFASSIGNCOMP', 'WFFORWARDED', 'WFSTART'))))))

Maximo Data Relationships

Stack of process and subprocess calls. (WFCALLSTACK)

Child Table	Relationship Clause
WFNODE	processname=:processname and processrev=:processrev

This table represents data for a condition (WFCONDITION)

Child Table	Relationship Clause
EXPBUILDTREE	1=1

Non-Persistent Object for Expression Builder (WFEXPBUILDER)

Child Table	Relationship Clause
CLASSSTRUCTURE	classtructureid = :classtructureid
CLASSSTRUCTURE	classtructureid in (select classtructureid from classancestor where ancestor=:classtructureid)
EXPBUILDTREE	1=1

Keeps workflow instance information. (WFINSTANCE)

Child Table	Relationship Clause
EVENTRESPONSE	reftable = 'WFINSTANCE' and refid = :wfid
PERSON	personid = :originator
WFASGNNGROUP	wfid = :wfid
WFASSIGNMENT	wfid = :wfid and assignstatus not in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFASSIGNMENT	wfid = :wfid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFCALLSTACK	wfid = :wfid
WFINSTANCE	active=:yes
WFPROCESS	processname = :processname and processrev = (select processrev from wfrevision where processname = mainprocess and processname = :processname and revision = :revision)
WFTRANSACTION	wfid = :wfid

Details for a WFInteraction node. (WFINTERACTION)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:wfinderactionid and ldownertable='WFINTERACTION'

This tables entries represent the generic node (WFNODE)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:wfnodeid and ldownertable = 'WFNODE'
WFACTION	processname = :processname and processrev = :processrev and ownernodeid = :nodeid
WFACTION	processname=:processname and processrev=:processrev and membertnodeid=:nodeid
WFASGNNGROUP	processname=:processname and processrev=:processrev and nodeid=:nodeid and wfid = 0
WFASSIGNMENT	processname=:processname and processrev=:processrev and nodeid=:nodeid and wfid = 0
WFCONDITION	processname=:processname and processrev=:processrev and nodeid=:nodeid
WFINPUT	processname=:processname and processrev=:processrev and nodeid=:nodeid
WFINTERACTION	processname=:processname and processrev=:processrev and nodeid=:nodeid
WFNOTIFICATION	processname=:processname and processrev=:processrev and nodeid=:nodeid and actionid = 0
WFSTART	processname=:processname and processrev=:processrev and nodeid=:nodeid
WFSTOP	processname=:processname and processrev=:processrev and nodeid=:nodeid
WFSUBPROCESS	processname=:processname and processrev=:processrev and nodeid=:nodeid
WFTASK	processname=:processname and processrev=:processrev and nodeid=:nodeid
WFWAITLIST	processname=:processname and processrev=:processrev and nodeid=:nodeid

Maximo Data Relationships

This table is related to the WFTASK table (WFNOTIFICATION)

Child Table	Relationship Clause
COMMTEMPLATE	templateid = :templateid
COMMTEMPLATE	templateid = :templateid and objectname = :objectname and status in (select value from synonymdomain where domainid = 'COMMTPLTSTATUS' and maxvalue = 'ACTIVE') and usewith in (select value from synonymdomain where domainid = 'TEMPLATEUSEWITH' and maxvalue in ('WORKFLOW','APPS','ALL')) and freeform = :no

Process header. This table is the process header (WFPROCESS)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:wfprocessid and ldownertable = 'WFPROCESS'
WFAPPTOOLBAR	1=1
WFASSIGNMENT	processname=:processname and processrev=:processrev and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFINSTANCE	processname = :processname and revision in (select revision from wfrevision where processname = mainprocess and processname = :processname and processrev = :processrev)
WFNODE	processname = :processname and processrev = :processrev
WFNOTIFICATION	processname=:processname and processrev=:processrev
WFREVISION	mainprocess = :processname and mainprocess != processname and revision = (select max(revision) from wfrevision where mainprocess = :processname)

A node that links one process to another process (WFSUBPROCESS)

Child Table	Relationship Clause
WFPROCESS	processname = :subprocessname and processrev = (select max(processrev) from wfprocess where processname = :subprocessname)

Stores transactions against a workflow instance (WFTRANSACTION)

Child Table	Relationship Clause
ACTION	action = :actionperformed
WFACTION	processname=:processname and actionid=:actionid and processrev = :processrev
WFASSIGNMENT	processname=:processname and wfid=:wfid and assignid=:assignid
WFINSTANCE	wfid = :wfid
WFNODE	processname=:processname and nodeid=:nodeid and processrev = :processrev
WFPROCESS	processname=:processname and processrev = :processrev
WFTRANSACTION	ownerid = :ownerid and wfid = :wfid and personid = :personid and nodeid = :nodeid and transtype = 'WFASSIGNCOMP'
WORKORDER	workorderid=:ownerid

Used for the Where Used tab in Inventory (WHEREUSED)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid

Non-persistent table for WMAssignment view (WMASSIGNMENT)

Child Table	Relationship Clause
AMCREW	amcrew=:amcrew and orgid=:orgid
ASSET	assetnum=:assetnum and siteid=:siteid
ASSIGNMENT	assignmentid=:assignmentid
LABOR	laborcode=:laborcode and orgid=:orgid
LABTRANS	amcrew=:amcrew and startdate=:scheduledate
LOCANCESTOR	location =:location and systemid = (select systemid from locsystem where primarysystem = '1' and siteid =:siteid) and siteid=:siteid
LOCATIONS	location=:repairfacility and siteid=:repfacsiteid
LOCATIONS	location=:location and siteid=:siteid

Maximo Data Relationships

Non-persistent table for WMAssignment view (WMASSIGNMENT)

Child Table	Relationship Clause
MAXVARINPUT	orgid = :orgid
TOOLTRANS	amcrew=:amcrew and refwo=:wogroup
WOCONTRACT	wonum=:wonum and siteid=:siteid
WORKORDER	wonum=:wonum and siteid=:siteid
WOSAFETYPLAN	wonum=:wonum and siteid=:siteid
WPLABOR	wonum=:wonum and wplaborid=:wplaborid and siteid=:siteid

Table to store temporary WMASSIGNMENT data (WMASSIGNTMP)

Child Table	Relationship Clause
WORKORDER	siteid=:siteid and ((wonum=:wonum and taskid=:taskid) or (parent=:wonum and taskid=:taskid) or (wonum=:wonum and taskid is null))

The WOACTIVITY view. (WOACTIVITY)

Child Table	Relationship Clause
SYNONYMDOMAIN	domainid='WOSTATUS' and value=:status and :&DOMAINFILTER&_STATUS
TICKETSPEC	ticketid = :origrecordid and class = :origrecordclass
WFASSIGNMENT	ownertable = 'WOACTIVITY' and wffassignment.ownerid = :workorderid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFTRANSACTION	ownertable = 'WOACTIVITY' and ownerid = :workorderid
WORKORDER	wonum=:wogroup and siteid=:siteid
WORKORDER	wonum in (select ancestor from woancestor where wonum = :wonum and siteid = :siteid and hierarchylevels = (select max(hierarchylevels) from woancestor where wonum = :wonum and siteid = :siteid)) and siteid = :siteid and woclass in (select value from synonymdomain where domainid = 'WOCLASS' and (maxvalue not in ('ACTIVITY')))
WORKORDERSPEC	wonum = :parent and siteid = :siteid

Relationship between a WO and an ancestor WO (WOANCESTOR)

Child Table	Relationship Clause
POLINE	receiptscomplete=:no and refwo=:wonum and siteid=:siteid and ponum in (select ponum from po where ponum=poline.ponum and status not in (select value from synonymdomain where domainid='POSTATUS' and maxvalue in ('CAN','CLOSE')))
WOANCESTOR	ancestor in(select wonum from workorder where wonum=:wonum and parentchgsstatus=:yes and historyflag=:no) and hierarchylevels=1 and siteid=:siteid

WO Modifications to users/cust of Asset (WOASSETUSERCUST)

Child Table	Relationship Clause
MULTIASSETLOCCI	assetnum=:assetnum and multiid=:multiid

The WOCHANGE view. (WOCHANGE)

Child Table	Relationship Clause
AREASAFFECTED	:wonum=wonum and :siteid=siteid and approve=1
AREASAFFECTED	:wonum=wonum and :siteid=siteid and notify=1
MULTIASSETLOCCI	recordkey=:wonum and recordclass=:woclass and assetnum is not null and worksiteid=:siteid
MULTIASSETLOCCI	recordkey=:wonum and recordclass=:woclass and cinum is not null and worksiteid=:siteid
MULTIASSETLOCCI	recordkey=:wonum and recordclass=:woclass and location is not null and worksiteid=:siteid
WFASSIGNMENT	ownertable = 'WOCHANGE' and wffassignment.ownerid = :workorderid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFTRANSACTION	ownertable = 'WOCHANGE' and ownerid = :workorderid

Maximo Data Relationships

Parameters for Work Order Change Status (WOCHANGESTATUS)

Child Table	Relationship Clause
SYNONYMDOMAIN	domainid='WOSTATUS' and value=:wostatus and :&DOMAINFILTER&_STATUS

Table for Warranty Contracts associated with a WO (WOCONTRACT)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:siteid
CONTRACT	contractnum=:contractnum and revisionnum=:revisionnum and orgid=:orgid
LOCATIONS	location=:location and siteid=:siteid

Non Persistent Table to forecast wogen (WOGENFORECAST)

Child Table	Relationship Clause
ASSET	assetnum= :assetnum and orgid=:orgid
JOBLABOR	(jpnum = :jpnum and jptask is null) or (jpnum = :parentjp and jptask = :taskid) and (siteid=:siteid or siteid is null)
JOBMATERIAL	(jpnum = :jpnum and jptask is null) or (jpnum = :parentjp and jptask = :taskid) and siteid=:siteid
JOBTOOL	(jpnum = :jpnum and jptask is null) or (jpnum = :parentjp and jptask = :taskid) and siteid=:siteid
LOCATIONS	location=:location and orgid=:orgid

Work related safety hazard for a work order. (WOHAZARD)

Child Table	Relationship Clause
HAZARD	hazardid=:hazardid and orgid=:orgid
PRECAUTION	precautionid in (select precautionid from hazardprec where hazardid = :hazardid and siteid=:siteid) and siteid=:siteid
WOHAZARDPREC	wonum = :wonum and hazardid = :hazardid and((wosafetydatasource = 'WP' and :wosafetydatasource = 'WP') or (wosafetydatasource != 'WP' and :wosafetydatasource != 'WP')) and siteid=:siteid
WOPRECAUTION	wonum = :wonum and precautionid in (select precautionid from wohazardprec where wonum = :wonum and hazardid = :hazardid and siteid=:siteid and wohazardprec.wosafetydatasource = woprecaution.wosafetydatasource and ((wohazardprec.wosafetydatasource = 'WP' and :wosafetydatasource = 'WP') or (wohazardprec.wosafetydatasource != 'WP' and :wosafetydatasource != 'WP')) and siteid=:siteid
WOSAFETYLINK	wonum = :wonum and wosafetydatasource = :wosafetydatasource and hazardid = :hazardid and tagoutid is null and siteid=:siteid
WOSAFETYLINK	wonum = :wonum and hazardid = :hazardid and tagoutid is not null and siteid=:siteid
WOTAGOUT	wonum = :wonum and tagoutid in (select tagoutid from wosafetylink where wonum = :wonum and hazardid = :hazardid and siteid=:siteid) and siteid=:siteid

Precaution mitigating a specific hazard for a WO. (WOHAZARDPREC)

Child Table	Relationship Clause
HAZARDPREC	hazardid=:hazardid and precautionid=:precautionid and siteid=:siteid
WOHAZARD	wonum = :wonum and hazardid = :hazardid and wosafetydatasource = :wosafetydatasource and siteid=:siteid
WOPRECAUTION	wonum = :wonum and precautionid=:precautionid and wosafetydatasource = :wosafetydatasource and siteid=:siteid

Non persistent Mbo for searching linear assets (WOLINEARSEARCH)

Child Table	Relationship Clause
ASSET	assetnum=:assetnum and siteid=:assetlocsiteid
ASSET	assetnum=:assetnum and siteid=:assetlocsiteid
ASSETFEATURE	assetfeatureid =:startassetfeatureid
ASSETFEATURE	assetfeatureid =:endassetfeatureid

Maximo Data Relationships

Non persistent Mbo for searching linear assets (WOLINEARSEARCH)

Child Table	Relationship Clause
DRILLDOWN	

A lock out operation for a work order. (WOLOCKOUT)

Child Table	Relationship Clause
LOCKOUT	lockoutid=:lockoutid and siteid=:siteid
WOTAGLOCK	wonum = :wonum and lockoutid = :lockoutid and wosafetydatasource = :wosafetydatasource and siteid=:siteid

WO modifications to users/cust of Location (WOLOCUSERCUST)

Child Table	Relationship Clause
MULTIASSETLOCCI	location=:location and multiid=:multiid

Work related safety precaution for a work order. (WOPRECAUTION)

Child Table	Relationship Clause
PRECAUTION	precautionid=:precautionid and siteid=:siteid
WOHAZARDPREC	wonum = :wonum and precautionid=:precautionid and wosafetydatasource = :wosafetydatasource and siteid=:siteid

The WORELEASE view. (WORELEASE)

Child Table	Relationship Clause
MULTIASSETLOCCI	recordkey=:wonum and recordclass=:woclass and assetnum is not null and worksiteid=:siteid
MULTIASSETLOCCI	recordkey=:wonum and recordclass=:woclass and cinum is not null and worksiteid=:siteid
MULTIASSETLOCCI	recordkey=:wonum and recordclass=:woclass and location is not null and worksiteid=:siteid

Parameter set for displaying workflow maps. (WORKFLOWMAP)

Child Table	Relationship Clause
WFINSTANCE	ownertable = :ownertable and ownerid = :ownerid and wfid = :wfid
WFINSTANCE	ownertable = :ownertable and ownerid = :ownerid and active = :yes

The Work Log table (WORKLOG)

Child Table	Relationship Clause
LONGDESCRIPTION	ldkey=:worklogid and ldownertable='WORKLOG'
TICKET	ticketid=:recordkey and class=:class

The WORKORDER Table (WORKORDER)

Child Table	Relationship Clause
ACTION	action=:flowaction
ALTITEM	itemnum in (select itemnum from wpitem where wonum=:wonum and itemsetid=altitem.itemsetid)
ALTITEM	itemnum in (select itemnum from wpitem where wonum=:wonum and itemsetid=altitem.itemsetid)
AMCREW	amcrew=:amcrew and orgid=:orgid
AREASAFFECTED	wonum=:wonum and siteid=:siteid and orgid=:orgid
ASSET	assetnum=:assetnum and siteid=:siteid
ASSET	(assetnum=:assetnum or assetnum in (select assetnum from workorder where parent=:wonum and assetnum is not null)) and siteid=:siteid
ASSET	assetnum = :assetnum and siteid=:siteid
ASSET	assetnum=:assetnum and siteid=:siteid
ASSET	siteid=:siteid and status not in (select value from synonymdomain where maxvalue = 'DECOMMISSIONED' and domainid='LOCASSETSTATUS')

Maximo Data Relationships

The WORKORDER Table (WORKORDER)

Child Table	Relationship Clause
ASSETLOCCOMM	commodity=:commodity and assettype is not null
ASSETLOCCOMM	commoditygroup=:commoditygroup and assettype is not null
ASSETLOCCOMM	commodity=:commodity and assettype is null
ASSETLOCCOMM	commoditygroup = :commoditygroup and assettype is null
ASSETMETER	active=:yes and assetnum=:assetnum and siteid=:siteid
ASSETMOVEDFLT	
ASSETTRANS	wonum=:wonum and siteid=:siteid
ASSIGNMENT	wonum=:wonum and status in (select value from synonymdomain where domainid='ASSTAT' and maxvalue !='COMPLETE') and siteid=:siteid
ASSIGNMENT	wonum in (select wonum from workorder where (wonum=:wonum or (parent=:wonum and istask = :yes)) and siteid=:siteid)
ASSIGNMENT	wonum=:wonum and siteid=:siteid
ASSIGNMENT	exists (select 1 from workorder yy where ((yy.istask = :yes and yy.parent = :wonum) or (yy.wonum = :wonum)) and assignment.wonum = yy.wonum and yy.siteid = :siteid) and siteid = :siteid
ASSIGNMENT	wonum=:wonum and siteid=:siteid and wplaborid is null
AUTOATTRUPDATE	(wonum=:wonum or wonum in (select wonum from workorder where parent=:wonum and siteid=:siteid)) and worksiteid=:siteid
BOOKMARK	app='WOTRACK' and keyvalue=:workorderid
CALENDAR	calnum=:calendar and orgid=:orgid
CALENDAR	calnum=:calendar and orgid=:orgid
CI	cinum = :cinum
CI	cinum = :cinum
CI	cinum = :cinum
CI	cinum=:cinum
CI	service=:commodity
CI	servicegroup=:commoditygroup
CI	assetnum=:assetnum and assetlocsiteid=:siteid
CLASSANCESTOR	classtructureid=:classtructureid
CLASSSPEC	classtructureid=:classtructureid
CLASSSTRUCTURE	classtructureid = :classtructureid
COMMLOG	exists (select 1 from workorder where workorderid = commlog.ownerid and woclass = commlog.ownertable and workorder.wogroup = :wogroup and workorder.siteid = :siteid)
CONTCOMMODITY	commodity=:commodity and contractnum in (select contractnum from contract where contract.contractnum=contcommodity.contractnum and contract.revisionnum=contcommodity.revisionnum and contract.status in (select value from synonymdomain where domainid='CONTRACTSTATUS' and maxvalue='APPR'))
CONTCOMMODITY	((commodity=:commodity and contractnum not in (select contractnum from contcommodity where parent=:commodity)) or parent=:commodity) and contractnum in (select contractnum from contract where contract.contractnum=contcommodity.contractnum and contract.revisionnum=contcommodity.revisionnum and contract.status in (select value from synonymdomain where domainid='CONTRACTSTATUS' and maxvalue='APPR'))
CONTRACTLINE	itemnum in (select itemnum from witem where wonum=:wonum and itemsetid=contractline.itemsetid) and exists (select 1 from contract where contract.contractnum=contractline.contractnum and contract.historyflag=0)
CONTRACTLINE	itemnum in (select itemnum from witem where wonum=:wonum and itemsetid=contractline.itemsetid) and exists (select 1 from contract where contract.contractnum=contractline.contractnum and contract.historyflag=:no)
FAILURECODE	failurecode=:failurecode and orgid=:orgid
FAILURECODE	failurecode=:problemcode and orgid=:orgid
FAILURECODE	failurecode=:failurecode and orgid=:orgid
FAILURECODE	failurecode=:f1code and orgid=:orgid
FAILURECODE	failurecode=:fr2code and orgid=:orgid
FAILURECODE	failurecode=:problemcode and orgid=:orgid
FAILURELIST	parent in (select failurelist from failurelist where failurecode = :failurecode and parent is null) and orgid=:orgid

Maximo Data Relationships

The WORKORDER Table (WORKORDER)

Child Table	Relationship Clause
FAILUREREMARK	wonum=:wonum and siteid=:siteid
FAILUREREMARK	wonum=:wonum and siteid=:siteid
FAILUREREPORT	wonum = :wonum and siteid=:siteid
FINCNTRL	fincntrlid=:fincntrlid and orgid=:orgid
INCIDENT	origrecordclass = :woclass and origrecordid = :wonum and class in (select value from synonymdomain where domainid = 'TKCLASS' and maxvalue = 'INCIDENT') and reportdate = (select max(reportdate) from ticket where origrecordclass = :woclass and origrecordid = :wonum and class in (select value from synonymdomain where domainid = 'TKCLASS' and maxvalue = 'INCIDENT'))
INVBALANCES	itemnum in (select itemnum from witem where wonum=:wonum and itemsetid=inbalances.itemsetid and itemsetid=inbalances.itemsetid and storelocsite=inbalances.siteid and location=inbalances.location)
INVBALANCES	itemnum in (select itemnum from witem where wonum=:wonum and itemsetid=inbalances.itemsetid)
INVENTORY	itemnum in (select itemnum from witem where wonum=:wonum and itemsetid=inventory.itemsetid and storelocsite=inventory.siteid and location=inventory.location)
INVENTORY	itemnum in (select itemnum from witem where wonum=:wonum and itemsetid=inventory.itemsetid)
INVRESERVE	itemnum in (select itemnum from witem where wonum=:wonum and itemsetid=invreserve.itemsetid and storelocsite=invreserve.storelocsiteid and location=invreserve.location)
INVRESERVE	itemnum in (select itemnum from witem where wonum=:wonum and itemsetid=invreserve.itemsetid)
INVRESERVE	wonum=:wonum and siteid=:siteid
INVRESERVE	wonum=:wonum and siteid=:siteid and itemnum in (select itemnum from wpmaterial where wonum=:wonum and siteid=:siteid)
INVRESERVE	wonum=:wonum and siteid=:siteid
INVRESERVE	wonum=:wonum and siteid=:siteid and itemnum in (select itemnum from wptool where wonum=:wonum and siteid=:siteid)
INVRESERVE	wonum in (select wonum from workorder where (wonum=:wonum or (parent=:wonum and istask = :yes))) and siteid=:siteid)
INVRESERVE	wonum=:wonum and ponum is null and directreq=:no and siteid=:siteid
INVUSELINE	refwo=:wonum and tositeid=:siteid and linetype not in (select value from synonymdomain where domainid='LINETYPE' and maxvalue='TOOL')
ITEM	itemtype in (:&synonymlist&_itemtype[ITEM]) and itemsetid in (select itemsetid from organization where orgid=:orgid)
ITEM	itemtype in (:&synonymlist&_itemtype[STDSERVICE]) and itemsetid in (select itemsetid from organization where orgid=:orgid)
ITEM	itemtype in (:&synonymlist&_itemtype[TOOL]) and itemsetid in (select itemsetid from organization where orgid=:orgid)
JOBPLAN	jpnum=:jpnum and siteid=:siteid
JOBPLAN	jpnum=:jpnum and ((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and siteid is null) or (orgid is null and siteid is null)) and pluscrevnum=:pluscjprevnum
JOBPLAN	jpnum=:jpnum and ((orgid=:orgid and siteid=:siteid) or (orgid=:orgid and siteid is null) or (orgid is null and siteid is null)) and status in (select value from synonymdomain where domainid='JOBPLANSTATUS' and maxvalue = 'ACTIVE')
LABOR	laborcode=:supervisor and orgid=:orgid
LABOR	laborcode=:leadcraft and orgid=:orgid
LABOR	laborcode=:reportedby and orgid=:orgid
LABOR	laborcode=:supervisor and orgid=:orgid
LABOR	laborcode=:leadcraft and orgid=:orgid
LABORBYCREW	
LABTRANS	refwo=:wonum and siteid=:siteid
LABTRANS	(refwo=:wonum or exists (select 1 from workorder w where w.parent=:wonum and w.istask=1 and labtrans.siteid=w.siteid and labtrans.refwo=w.wonum)) and labtrans.siteid=:siteid
LABTRANS	refwo in (select wonum from workorder where (wonum=:wonum or (parent=:wonum and istask = :yes))) and siteid=:siteid)

Maximo Data Relationships

The WORKORDER Table (WORKORDER)

Child Table	Relationship Clause
LABTRANS	refwo=:wonus and siteid=:siteid and genapprservreceipt=0
LABTRANS	refwo=:wonus and siteid=:siteid and timerstatus in (select value from synonymdomain where domainid = 'TIMERSTATUS' and maxvalue = 'ACTIVE')
LABTRANSENTERBY	1=1
LBSLOCATION	wonus=:wonus and siteid=:siteid
LOCANCESTOR	location =:location and systemid = (select systemid from locsystem where primarysystem = '1' and siteid =:siteid) and siteid=:siteid
LOCATIONMETER	active=:yes and location=:location and siteid=:siteid
LOCATIONS	siteid=:siteid
LOCATIONS	location=:repairfacility and siteid=:repfacsiteid
LOCATIONS	location = :location and siteid=:siteid
LOCATIONS	lol=:EHS_STATUS and location=:location and siteid=:siteid
LOCATIONS	location=:location and siteid=:siteid
LOCATIONS	location=:worklocation and siteid=:siteid
LOCATIONS	(location=:location or location in (select location from workorder where parent=:wonus and location is not null)) and siteid=:siteid
LONGDESCRIPTION	ldkey = :workorderid and ldownertable = 'WORKORDER'
MATUSETRANS	refwo=:wonus and tositeid=:siteid and linetype not in (select value from synonymdomain where domainid='LINETYPE' and maxvalue='TOOL')
MATUSETRANS	tositeid=:siteid and refwo=:wonus
MATUSETRANS	refwo in (select wonum from workorder where (wonus=:wonus or (parent=:wonus and istask = :yes))) and siteid=:siteid and linetype in (select value from synonymdomain where domainid='LINETYPE' and maxvalue='TOOL') and issuetype in (select value from synonymdomain where maxvalue in ('ISSUE') and domainid='ISSUETYP')
MATUSETRANS	refwo in (select wonum from workorder where (wonus=:wonus or (parent=:wonus and istask = :yes))) and siteid=:siteid)
MATUSETRANS	(refwo=:wonus or exists (select 1 from workorder w where w.parent=:wonus and w.istask=1 and matusetrans.tositeid=w.siteid and matusetrans.refwo=w.wonus)) and matusetrans.tositeid=:siteid
MAXUSER	personid=:&USERNAME&
MEASUREMENT	pointnum=:pointnum and siteid=:siteid
MEASUREPOINT	pointnum=:pointnum and siteid=:siteid
MODDOWNTIMEHIST	1=1
MR	wonus=:wonus and siteid=:siteid
MRLINE	refwo=:wonus and siteid=:siteid
MULTIASSETLOCCI	recordkey=:wonus and recordclass=:woclass and worksiteid=:siteid and isprimary=0
MULTIASSETLOCCI	recordkey=:wonus and recordclass=:woclass and worksiteid=:siteid and isprimary=1
MULTIASSETLOCCI	recordkey=:wonus and recordclass=:woclass and worksiteid=:siteid and isprimary=1
MULTIASSETLOCCI	recordkey=:wonus and recordclass=:woclass and worksiteid=:siteid
MULTIASSETLOCCI	recordkey=:wonus and recordclass=:woclass and cinum is not null and worksiteid=:siteid and multiid =(select min(multiid) from multiassetlocci multi2 where multi2.recordkey=multiassetlocci.recordkey and multi2.recordclass=multiassetlocci.recordclass and multi2.worksiteid=multiassetlocci.worksiteid and multi2.cinum=multiassetlocci.cinum)
MULTIASSETLOCCI	recordkey=:wonus and recordclass=:woclass and worksiteid=:siteid and :linearasset.islinear=1
MULTIASSETLOCCI	recordkey=:wonus and recordclass=:woclass and location is not null and worksiteid=:siteid and multiid =(select min(multiid) from multiassetlocci multi2 where multi2.recordkey=multiassetlocci.recordkey and multi2.recordclass=multiassetlocci.recordclass and multi2.worksiteid=multiassetlocci.worksiteid and multi2.location=multiassetlocci.location and multi2.siteid=multiassetlocci.siteid)
MULTIASSETLOCCI	recordkey=:wonus and recordclass=:woclass and assetnum is not null and worksiteid=:siteid and multiid =(select min(multiid) from multiassetlocci multi2 where multi2.recordkey=multiassetlocci.recordkey and multi2.recordclass=multiassetlocci.recordclass and multi2.worksiteid=multiassetlocci.worksiteid and multi2.assetnum=multiassetlocci.assetnum and multi2.siteid=multiassetlocci.siteid)

Maximo Data Relationships

The WORKORDER Table (WORKORDER)

Child Table	Relationship Clause
MULTIASSETLOCCIPR	multiid in (select multiid from multiassetlocchi where multiassetlocchi.recordkey = :wonum and multiassetlocchi.recordclass = :woclass)
PERSON	personid=:onbehalfof
PERSON	personid = :lead
PERSON	personid=:reportedby
PERSON	personid=:owner
PERSONGROUP	persongroup=:ownergroup
PERSONGROUP	persongroup = :persongroup
PERSONGROUPTeam	persongroup=:ownergroup
PERSONGROUVIEW	1=1
PLUSCSPOTCHECK	wonum = :wonum and siteid = :siteid
PLUSCWODS	wonum = :wonum and siteid = :siteid
PLUSCWODSINSTR	wonum = :wonum and siteid = :siteid
PLUSCWODSPOINT	wonum = :wonum and siteid = :siteid
PLUSCWODSPOINT	wonum = :wonum and siteid = :siteid
PM	pmnum=:pmnum and siteid=:siteid
PM	pmnum=:pmnum and siteid=:siteid
PMCOMSR	origrecordclass = :woclass and origrecordid = :wonum and pmcomtype is not null and reportdate = (select max(reportdate) from ticket where origrecordclass = :woclass and origrecordid = :wonum and pmcomtype is not null)
PO	ponum=:generatedforpo and siteid=:siteid
POLINE	refwo=:wonum and siteid=:siteid and ponum in (select ponum from po where po.siteid=poline.siteid and po.ponum=poline.ponum and po.revisionnum=poline.revisionnum and status not in (select value from synonymdomain where domainid='POSTATUS' and maxvalue in ('CAN', 'HOLD', 'PNDREV', 'REVISE')))
POLINE	itemnum in (select itemnum from witem where wonum=:wonum and itemsetid=poline.itemsetid and storelocsite=poline.siteid and location=poline.storeloc) and exists (select 1 from po where po.ponum=poline.ponum and po.revisionnum=poline.revisionnum and po.historyflag = :no)
POLINE	itemnum in (select itemnum from witem where wonum=:wonum and itemsetid=poline.itemsetid) and exists (select 1 from po where po.ponum=poline.ponum and po.revisionnum=poline.revisionnum and po.historyflag = :no)
POLINE	refwo=:wonum and siteid=:siteid
POLINE	refwo=:wonum and issue=:yes and siteid=:siteid and linetype not in (select value from synonymdomain where domainid='LINETYPE' and maxvalue in ('SERVICE', 'STDSERVICE'))
PRLINE	refwo=:wonum and siteid=:siteid
PRLINE	refwo=:wonum and siteid=:siteid and ponum is null and polinenum is null and prnum in (select prnum from pr where pr.pnum=prline.pnum and status not in (select value from synonymdomain where domainid='PRSTATUS' and maxvalue in ('CAN', 'COMP')))
PRLINE	itemnum in (select itemnum from witem where wonum=:wonum and itemsetid=prline.itemsetid and storelocsite=prline.siteid and location=prline.storeloc) and ponum is null and exists (select 1 from pr where pr.pnum=prline.pnum and pr.historyflag=:no)
PRLINE	itemnum in (select itemnum from witem where wonum=:wonum and itemsetid=prline.itemsetid) and ponum is null and exists (select 1 from pr where pr.pnum=prline.pnum and pr.historyflag=:no)
PRLINE	refwo=:wonum and siteid=:siteid and prnum in (select prnum from pr where pr.pnum=prline.pnum and status not in (select value from synonymdomain where domainid='PRSTATUS' and maxvalue='CAN'))
PROBLEM	origrecordclass = :woclass and origrecordid = :wonum and class in (select value from synonymdomain where domainid = 'TKCLASS' and maxvalue = 'PROBLEM') and reportdate = (select max(reportdate) from ticket where origrecordclass = :woclass and origrecordid = :wonum and class in (select value from synonymdomain where domainid = 'TKCLASS' and maxvalue = 'PROBLEM'))
RELATEDRECORD	recordkey=:parent and class =(select woclass from workorder where wonum=:parent and siteid=:siteid) and relatedrecclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue in ('CHANGE', 'RELEASE', 'ACTIVITY', 'WORKORDER'))
RELATEDRECORD	recordkey=:parent and class =(select woclass from workorder where wonum=:parent and siteid=:siteid) and relatedrecclass in (select value from synonymdomain where domainid='TKCLASS' and maxvalue in ('SR', 'PROBLEM', 'INCIDENT'))

Maximo Data Relationships

The WORKORDER Table (WORKORDER)

Child Table	Relationship Clause
RELATEDRECORD	relatedreckey=:wonum and relatedrecclass=:woclass and relatedrecsiteid=:siteid and relatedrecorgid=:orgid
RELATEDRECORD	recordkey=:wonum and class=:woclass and siteid=:siteid and relatetype in (select value from synonymdomain where domainid = 'RELATETYPE' and maxvalue in ('ORIGINATOR'))
RELATEDRECORD	((recordkey=:origrecordid and class =:origrecordclass) or (recordkey=:parent and class =(select woclass from workorder where wonum=:parent and siteid=:siteid) and siteid=:siteid)) and relatedrecclass in (select value from synonymdomain where domainid = 'TKCLASS' and maxvalue in ('SR', 'PROBLEM', 'INCIDENT'))
RELATEDRECORD	((recordkey=:origrecordid and class =:origrecordclass) or (recordkey=:parent and class =(select woclass from workorder where wonum=:parent and siteid=:siteid) and siteid=:siteid)) and relatedrecclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue in ('CHANGE', 'RELEASE', 'ACTIVITY', 'WORKORDER'))
RELATEDRECORD	recordkey=:wonum and class=:woclass and siteid=:siteid and orgid=:orgid
RELATEDRECORD	recordkey=:wonum and class=:woclass and siteid=:siteid and relatedrecclass in (select value from synonymdomain where domainid = 'TKCLASS' and maxvalue in ('SR', 'PROBLEM', 'INCIDENT'))
RELATEDRECORD	siteid = :siteid and recordkey=:wonum and class =:woclass and relatedrecclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue in ('CHANGE', 'RELEASE', 'ACTIVITY', 'WORKORDER'))
RFQLINE	refwo=:wonum and siteid=:siteid
SAFETYPLAN	safetyplanid in (select safetyplanid from spworkasset where workasset = :1) and siteid=:siteid
SAFETYPLAN	safetyplanid in (select w1.safetyplanid from spworkasset w1 where w1.workasset = :1 or w1.worklocation = :2) and siteid=:siteid
SAFETYPLAN	safetyplanid in (select safetyplanid from jpassetsplink where jpnun = :1 and (assetnum = :2 or location = :3) and siteid=:siteid) and siteid=:siteid
SAFETYPLAN	safetyplanid in (select safetyplanid from spworkasset where worklocation = :1 and siteid=:siteid) and siteid=:siteid
SERVRECTRANS	refwo=:wonum and siteid=:siteid and status in (select value from synonymdomain where domainid='RECEIPTSTATUS' and maxvalue='COMP')
SERVRECTRANS	refwo in (select wonum from workorder where (wonum=:wonum or (parent=:wonum and istask = :yes))) and siteid=:siteid)
SERVRECTRANS	(refwo=:wonum or exists (select 1 from workorder w where w.parent=:wonum and w.istask=1 and servrectrans.siteid=w.siteid and servrectrans.refwo=w.wonum)) and servrectrans.siteid=:siteid
SLA	commodity=:commodity
SLA	commoditygroup=:commoditygroup
SLARECORDS	ownertable = 'WORKORDER' and ownerid = :workorderid
SLARECORDS	ownertable = 'WORKORDER' and (ownerid = :workorderid or ownerid in (select workorderid from workorder where parent = :wonum and siteid = :siteid and istask=:yes))
SPRELATEDASSET	(assetnum = :assetnum or assetnum is null) and (location = :location or location is null) and siteid=:siteid
SR	origrecordclass = :woclass and origrecordid = :wonum and class in (select value from synonymdomain where domainid = 'TKCLASS' and maxvalue = 'SR') and reportdate = (select max(reportdate) from ticket where origrecordclass = :woclass and origrecordid = :wonum and class in (select value from synonymdomain where domainid = 'TKCLASS' and maxvalue = 'SR'))
TICKET	origrecordclass = :woclass and origrecordid = :wonum and reportdate = (select max(reportdate) from ticket where origrecordclass = :woclass and origrecordid = :wonum)
TICKET	ticketid=:origrecordid and class=:origrecordclass
TICKET	commodity=:commodity
TICKET	commoditygroup=:commoditygroup
TOOLTRANS	refwo in (select wonum from workorder where (wonum=:wonum or (parent=:wonum and istask = :yes))) and siteid=:siteid)
TOOLTRANS	(refwo=:wonum or exists (select 1 from workorder w where w.parent=:wonum and w.istask=1 and tooltrans.siteid=w.siteid and tooltrans.refwo=w.wonum)) and tooltrans.siteid=:siteid
TOOLTRANS	refwo=:wonum and siteid=:siteid
WFASSIGNMENT	ownertable = 'WORKORDER' and wassignment.ownerid = :workorderid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')
WFINSTANCE	ownertable = 'WORKORDER' and ownerid = :workorderid and active = 1

Maximo Data Relationships

The WORKORDER Table (WORKORDER)

Child Table	Relationship Clause
WFTRANSACTION	ownertable = 'WORKORDER' and ownerid = :workorderid
WFTRANSACTION	ownerid in (select workorderid from workorder where wonum in (select wonum from woancestor where ancestor = :wonum)) and transtype in (select value from synonymdomain where domainid='WFTRANSTYPE' and maxvalue in ('ACCEPT','REJECT','WFASSIGNCOMP')) and exists (select title from wfnode where title like '@%' and nodeid = wftransaction.nodeid and processname = wftransaction.processname and processrev = wftransaction.processrev)
WOACTIVITY	origrecordclass = :woclass and origrecordid = :wonum and siteid = :siteid and woclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue = 'ACTIVITY') and reportdate = (select max(reportdate) from workorder where origrecordclass = :woclass and origrecordid = :wonum and siteid = :siteid and woclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue = 'ACTIVITY'))
WOACTIVITY	parent=:wonum and siteid=:siteid
WOANCESTOR	wonum=:wonum and ancestor=:wonum and siteid=:siteid
WOANCESTOR	wonum=:wonum and ancestor=:wonum and hierarchylevels=0 and siteid=:siteid
WOANCESTOR	wonum = :wonum and ancestor != :wonum and siteid=:siteid
WOASSETUSERCUST	exists (select 1 from multiassetloci where recordkey=:wonum and recordclass=:woclass and siteid=:siteid and multiid=woassetusercust.multiid)
WOCHANGE	parent=:wonum and siteid=:siteid
WOCHANGE	origrecordclass = :woclass and origrecordid = :wonum and siteid = :siteid and woclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue = 'CHANGE') and reportdate = (select max(reportdate) from workorder where origrecordclass = :woclass and origrecordid = :wonum and siteid = :siteid and woclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue = 'CHANGE'))
WOCONTRACT	wonum=:wonum and siteid=:siteid
WOCONTRACT	wonum=:wonum and siteid=:siteid
WOHAZARD	wonum = :wonum and hazmatenabled = :yes and siteid=:siteid
WOHAZARD	wonum = :wonum and precautionenabled = :yes and siteid=:siteid
WOHAZARD	wonum = :wonum and tagoutenabled = :yes and siteid=:siteid
WOHAZARD	wonum = :wonum and siteid=:siteid
WOHAZARDPREC	wonum = :wonum and siteid=:siteid
WOLOCKOUT	wonum = :wonum and siteid=:siteid
WOLOCUSERCUST	exists (select 1 from multiassetloci where recordkey=:wonum and recordclass=:woclass and siteid=:siteid and multiid=wolocusercust.multiid)
WOMETER	wonum=:wonum and siteid=:siteid
WOMETER	1=2
WOOWNERHISTORY	wonum=:wonum and woclass=:woclass and siteid=:siteid
WOPRECAUTION	wonum = :wonum and siteid=:siteid
WORELEASE	parent=:wonum and siteid=:siteid
WORELEASE	origrecordclass = :woclass and origrecordid = :wonum and siteid = :siteid and woclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue = 'RELEASE') and reportdate = (select max(reportdate) from workorder where origrecordclass = :woclass and origrecordid = :wonum and siteid = :siteid and woclass in (select value from synonymdomain where domainid = 'WOCLASS' and maxvalue = 'RELEASE'))
WORKLOG	recordkey=:wonum and class=:woclass and siteid=:siteid
WORKLOG	recordkey=:wonum and class=:woclass and siteid=:siteid
WORKORDER	wonum in (select wonum from woancestor where ancestor=:wonum and siteid=:siteid) and siteid=:siteid
WORKORDER	(wonum=:wonum or (parent=:wonum and istask = :yes)) and siteid=:siteid and wonum in (select wonum from wocontract)
WORKORDER	parent=:wonum and siteid=:siteid and woclass in (:&synonymlist&_woclass[WORKORDER])
WORKORDER	parent=:parent and siteid=:siteid and istask=0
WORKORDER	parent=:wonum and istask=:yes and siteid=:siteid
WORKORDER	wonum=:parent and siteid=:siteid
WORKORDER	origrecordclass = :woclass and origrecordid = :wonum and siteid = :siteid and reportdate = (select max(reportdate) from workorder where origrecordclass = :woclass and origrecordid = :wonum and siteid = :siteid)
WORKORDER	origrecordid=:wonum and siteid=:siteid

Maximo Data Relationships

The WORKORDER Table (WORKORDER)

Child Table	Relationship Clause
WORKORDER	commodity=:commodity
WORKORDER	commoditygroup=:commoditygroup
WORKORDER	wonum=:parent and siteid=:siteid
WORKORDER	historyflag = :no and wonum not in (select wonum from woancestor where ancestor = :wonum and siteid=:siteid) and siteid=:siteid
WORKORDER	parent=:parent and istask=:no and siteid=:siteid
WORKORDER	parent=:parent and istask=:yes and siteid=:siteid
WORKORDER	wonum in (select wonum from woancestor where ancestor = :wonum and siteid=:siteid) and siteid=:siteid
WORKORDER	parent=:wonum and siteid=:siteid and istask=:no
WORKORDER	parent=:wonum and siteid=:siteid
WORKORDER	parent=:wonum and siteid=:siteid and istask = :yes
WORKORDERSPEC	refobjectid=:workorderid
WORKORDERSPEC	wonum= :wonum and classtructureid = :classtructureid and siteid=:siteid
WORKTYPE	worktype = :worktype and orgid=:orgid
WORKTYPE	worktype=:worktype and orgid=:orgid
WORKVIEW	recordkey=:wonum and class=:woclass and siteid=:siteid
WOSAFETYLINK	wonum = :wonum and siteid=:siteid
WOSAFETYLINK	wonum = :wonum and exists (select * from wohazard where wonum = :wonum and hazardid = wosafetylink.hazardid and wosafetydatasource = wosafetylink.wosafetydatasource and hazmatenabled = :yes and siteid=:siteid) and siteid=:siteid
WOSAFETYLINK	wonum = :wonum and exists (select * from wohazard where wonum = :wonum and hazardid = wosafetylink.hazardid and wosafetydatasource = wosafetylink.wosafetydatasource and precautionenabled = :yes and siteid=:siteid) and siteid=:siteid
WOSAFETYLINK	wonum = :wonum and tagoutid is null and exists (select * from wohazard where wonum = :wonum and hazardid = wosafetylink.hazardid and wosafetydatasource = wosafetylink.wosafetydatasource and tagoutenabled = :yes and siteid=:siteid) and siteid=:siteid
WOSAFETYLINK	wonum = :wonum and tagoutid is not null and exists (select * from wohazard where wonum = :wonum and hazardid = wosafetylink.hazardid and wosafetydatasource = wosafetylink.wosafetydatasource and tagoutenabled = :yes) and siteid=:siteid
WOSAFETYPLAN	wonum = :wonum and siteid=:siteid
WOSAFETYPLAN	wonum=:wonum and siteid=:siteid
WOSERVICEADDRESS	wonum = :wonum and siteid = :siteid
WOSTATUS	wonum= :wonum and siteid= :siteid and changedate =(select max(changedate) from wostatus where wonum = :wonum and siteid = :siteid)
WOSTATUS	wonum = :wonum and siteid=:siteid
WOTAGLOCK	wonum = :wonum and siteid=:siteid
WOTAGOUT	wonum = :wonum and siteid=:siteid
WOTASKRELATION	wonum=:wonum and siteid=:siteid
WOTASKRELATION	predrefwonum=:wonum and siteid=:siteid
WOTASKRELATION	wonum in (select wonum from workorder where (wonum=:wonum or (parent=:wonum and istask = :yes)) and siteid=:siteid)
WOTASKRELATION	wonum in (select wonum from woancestor where ancestor = :wonum and siteid=:siteid)
WPITEM	wonum in (select wonum from woancestor where ancestor = :wonum and siteid = :siteid)
WPITEM	wonum in (select wonum from workorder where (wonum=:wonum or (parent=:wonum and istask = :yes)) and siteid=:siteid)
WPITEM	wonum=:wonum and siteid=:siteid
WPLABOR	wonum=:wonum and siteid=:siteid
WPLABOR	exists (select 1 from workorder yy where ((yy.istask = :yes and yy.parent = :wonum) or (yy.wonum = :wonum)) and wplabor.wonum = yy.wonum and yy.siteid = :siteid) and siteid = :siteid
WPLABOR	wonum in (select wonum from workorder where (wonum=:wonum or (parent=:wonum and istask = :yes)) and siteid=:siteid)
WPLABOR	wonum in (select wonum from woancestor where ancestor = :wonum and siteid=:siteid)

Maximo Data Relationships

The WORKORDER Table (WORKORDER)

Child Table	Relationship Clause
WPLABOR	(wonum=:wonum or exists (select 1 from workorder w where w.parent=:wonum and w.istask=1 and wplabor.siteid=w.siteid and wplabor.wonum=w.wonum)) and wplabor.siteid=:siteid
WPMATERIAL	(wonum=:wonum or exists (select 1 from workorder w where w.parent=:wonum and w.istask=1 and wpmaterial.siteid=w.siteid and wpmaterial.wonum=w.wonum)) and wpmaterial.siteid=:siteid
WPMATERIAL	wonum in (select wonum from woancestor where ancestor = :wonum and siteid=:siteid)
WPMATERIAL	wonum in (select wonum from workorder where (wonum=:wonum or (parent=:wonum and istask = :yes)) and siteid=:siteid)
WPMATERIAL	wonum=:wonum and siteid=:siteid
WPMATERIAL	exists (select 1 from workorder yy where ((yy.istask = :yes and yy.parent = :wonum) or (yy.wonum = :wonum)) and wpmaterial.wonum = yy.wonum and yy.siteid = :siteid) and siteid = :siteid
WPMATERIAL	wonum in (select wonum from workorder where (wonum=:wonum or (parent=:wonum and istask = :yes)) and siteid=:siteid)
WPMATERIAL	wonum=:wonum and siteid=:siteid and directreq=:yes and pr is null and prlinenum is null
WPMATERIAL	wonum in (select wonum from workorder where wonum in (select wonum from woancestor where ancestor = :wonum and siteid=:siteid)) and siteid=:siteid
WPMATERIAL	wonum=:wonum and siteid=:siteid and directreq=:no
WPMATERIAL	wonum=:wonum and siteid=:siteid and directreq=:yes
WPSERVICE	wonum=:wonum and siteid=:siteid
WPSERVICE	exists (select 1 from workorder yy where ((yy.istask = :yes and yy.parent = :wonum) or (yy.wonum = :wonum)) and wpservice.wonum = yy.wonum and yy.siteid = :siteid) and siteid = :siteid
WPSERVICE	wonum in (select wonum from workorder where (wonum=:wonum or (parent=:wonum and istask = :yes)) and siteid=:siteid)
WPSERVICE	wonum in (select wonum from woancestor where ancestor = :wonum and siteid = :siteid)
WPSERVICE	(wonum=:wonum or exists (select 1 from workorder w where w.parent=:wonum and w.istask=1 and wpservice.siteid=w.siteid and wpservice.wonum=w.wonum)) and wpservice.siteid=:siteid
WPTOOL	(wonum=:wonum or exists (select 1 from workorder w where w.parent=:wonum and w.istask=1 and wptool.siteid=w.siteid and wptool.wonum=w.wonum)) and wptool.siteid=:siteid
WPTOOL	wonum in (select wonum from woancestor where ancestor = :wonum and siteid=:siteid)
WPTOOL	wonum in (select wonum from workorder where (wonum=:wonum or (parent=:wonum and istask = :yes)) and siteid=:siteid)
WPTOOL	wonum=:wonum and siteid=:siteid
WPTOOL	exists (select 1 from workorder yy where ((yy.istask = :yes and yy.parent = :wonum) or (yy.wonum = :wonum)) and wptool.wonum = yy.wonum and yy.siteid = :siteid) and siteid = :siteid

The WorkOrderSpec table (WORKORDERSPEC)

Child Table	Relationship Clause
ASSETATTRIBUTE	assetattrid= :assetattrid
CLASSSPEC	classspecid=:classspecid
MEASUREUNIT	measureunitid= :measureunitid

The WORKPERIOD Table (WORKPERIOD)

Child Table	Relationship Clause
CALENDAR	orgid = :orgid and calnum = :calnum
CALENDARBREAK	shiftnum=:shiftnum and patterndayseq=:patterndayseq and orgid=:orgid

A table for all the tickets and work orders (WORKVIEW)

Child Table	Relationship Clause
MULTIASSETLOCCI	recordkey=:recordkey and recordclass=:class and (worksiteid=:siteid or worksiteid is null)
RELATEDRECORD	recordkey=:recordkey and class=:class and relatetype in (select value from synonymdomain where domainid = 'RELATETYPE' and maxvalue in ('ISGLOBAL'))
RELATEDRECORD	recordkey=:recordkey and class=:class and siteid=:siteid and orgid=:orgid

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A table for all the tickets and work orders (WORKVIEW)

Child Table	Relationship Clause
TICKET	ticketid=:recordkey and class=:class
WORKORDER	wonum=:recordkey and woclass=:class and siteid=:siteid

Work Zone (WORKZONE)

Child Table	Relationship Clause
AMCREWWORKZONE	workzone=:workzone and orgid=:orgid
AMCREWWORKZONE	workzone=:workzone and orgid=:orgid and defaultzone=:yes
ASSETWORKZONE	workzone=:workzone and type=:type and orgid=:orgid
LABORWORKZONE	workzone=:workzone and orgid=:orgid and defaultzone=:yes
LABORWORKZONE	workzone=:workzone and orgid=:orgid
LOCATIONWORKZONE	workzone=:workzone and type=:type and orgid=:orgid

Hazard or Tag Out linked to a WO with As/Loc assc. (WOSAFETYLINK)

Child Table	Relationship Clause
HAZARD	hazardid = :hazardid and orgid=:orgid
TAGLOCK	tagoutid=:tagoutid and siteid=:siteid
TAGOUT	tagoutid = :tagoutid and siteid=:siteid
WOHAZARD	wonum = :wonum and hazardid = :hazardid and wosafetydatasource = :wosafetydatasource and siteid=:siteid
WOHAZARDPREC	wonum = :wonum and hazardid = :hazardid and ((wosafetydatasource = 'WP' and :wosafetydatasource = 'WP') or (wosafetydatasource != 'WP' and :wosafetydatasource != 'WP')) and siteid=:siteid
WOHAZARDPREC	wonum = :wonum and ((wosafetydatasource = 'WP' and :wosafetydatasource = 'WP') or (wosafetydatasource != 'WP' and :wosafetydatasource != 'WP')) and siteid=:siteid
WOLOCKOUT	wonum = :wonum and lockoutid in (select lockoutid from wotaglock where wonum = :wonum and tagoutid = :tagoutid and siteid=:siteid) and siteid=:siteid
WOPRECAUTION	wonum = :wonum and precautionid in (select precautionid from wohazardprec where wonum = :wonum and hazardid = :hazardid and siteid=:siteid) and siteid=:siteid
WOSAFETYLINK	wonum = :wonum and (hazardid is null or hazardid = :hazardid) and tagoutid is not null and ((assetnum is null and location is null) or assetnum = :assetnum or location = :location) and siteid=:siteid
WOSAFETYLINK	wonum = :wonum and tagoutid is not null and siteid=:siteid
WOTAGLOCK	wonum = :wonum and tagoutid = :tagoutid and siteid=:siteid
WOTAGOUT	wonum = :wonum and tagoutid = :tagoutid and siteid=:siteid
WOTAGOUT	wonum = :wonum and tagoutid in (select tagoutid from wosafetylink where wonum = :wonum and hazardid = :hazardid and siteid=:siteid and tagoutid is not null) and siteid=:siteid

A Safety Plan associated with a Work Order. (WOSAFETYPLAN)

Child Table	Relationship Clause
SAFETYPLAN	safetyplanid=:safetyplanid and siteid=:siteid

GIS WO Service Address (WOSERVICEADDRESS)

Child Table	Relationship Clause
ALNDOMAIN	domainid = 'COUNTRYCODES' and value = :country
ALNDOMAIN	domainid = 'STREETTYPE' and value = :staddrsttype
ALNDOMAIN	domainid = 'STATEPROVINCE' and value = :stateprovince
ORGANIZATION	orgid = :orgid
SERVICEADDRESS	addresscode = :saddresscode and orgid = :orgid
SITE	siteid = :siteid and orgid = :orgid
SYNONYMDOMAIN	domainid = 'STREETDIR' and value = :staddrdirprfx
SYNONYMDOMAIN	domainid = 'STREETDIR' and value = :staddrdirsfx

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GIS WO Service Address (WOSERVICEADDRESS)

Child Table	Relationship Clause
SYNONYMDOMAIN	domainid = 'TIMEZONE' and value = :timezone
WORKORDER	wonum = :wonum and siteid = :siteid

One operational step of a WO tag out procedure. (WOTAGLOCK)

Child Table	Relationship Clause
SAFETYPLAN	tagoutid=:tagoutid and lockoutid=:lockoutid and siteid=:siteid
VIEWCONTINPUT	
WOLOCKOUT	wonum = :wonum and lockoutid = :lockoutid and siteid=:siteid
WOTAGOUT	wonum = :wonum and tagoutid = :tagoutid and siteid=:siteid

A tagout procedure for a work order. (WOTAGOUT)

Child Table	Relationship Clause
TAGOUT	tagoutid=:tagoutid and siteid=:siteid
WOLOCKOUT	wonum = :wonum and lockoutid in (select lockoutid from wotaglock where wonum = :wonum and tagoutid = :tagoutid) and siteid=:siteid
WOSAFETYLINK	wonum = :wonum and tagoutid = :tagoutid and wosafetydatasource = :wosafetydatasource and siteid=:siteid
WOTAGLOCK	wonum = :wonum and tagoutid = :tagoutid and siteid=:siteid

Base table for WPMaterial and WPServices view (WPITEM)

Child Table	Relationship Clause
INVENTORY	itemnum=:itemnum and location=:location and itemsetid = :itemsetid and siteid=:storelocsite
INVENTORY	itemnum=:itemnum and itemsetid = :itemsetid and siteid=:storelocsite
INVENTORY	itemnum=:itemnum and itemsetid = :itemsetid
INVRESERVE	itemnum=:itemnum and itemsetid=:itemsetid and requestnum=:requestnum
WORKORDER	wonum=:wonum and siteid=:siteid and orgid=:orgid

The WPLABOR Table (WPLABOR)

Child Table	Relationship Clause
AMCREW	amcrew=:amcrew and orgid=:orgid
AMCREWLABPOS	amcrew=:amcrew and orgid=:orgid
AMCREWT	amcrewtype=:amcrewtype and orgid=:orgid
AMCREWTOOLSQ	amcrew=:amcrew and orgid=:orgid
AMCTCRAFT	amcrewtype=:amcrewtype and orgid=:orgid
AMCTTOOL	amcrewtype=:amcrewtype and orgid=:orgid
LABOR	laborcode=:laborcode and orgid=:orgid
LABTRANS	refwo=:wonum and laborcode=:laborcode and siteid=:siteid
WORKORDER	wonum=:wonum and siteid=:siteid and orgid=:orgid

The WPMATERIAL View (WPMATERIAL)

Child Table	Relationship Clause
COMPANIES	company=:vendor and orgid=:orgid
INVENTORY	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'))
INVRESERVE	requestnum=:requestnum and siteid=:siteid
ITEM	itemnum = :itemnum and itemsetid=:itemsetid
ITEM	itemnum=:itemnum and itemsetid=:itemsetid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))

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The WPMATERIAL View (WPMATERIAL)

Child Table	Relationship Clause
ITEMCONDITION	itemnum = :itemnum and itemsetid=:itemsetid and conditioncode=:conditioncode
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
LOCATIONS	location in (select location from inventory where inventory.itemnum=:itemnum and inventory.itemsetid = :itemsetid) and siteid=:storelocsite
LOCATIONS	type in (select value from synonymdomain where domainid='LOCTYPE' and maxvalue in ('STOREROOM','LABOR','COURIER')) and siteid=:storelocsite
MATUSETRANS	refwo=:wonus and storeloc!:=:location and itemnum=:itemnum and itemsetid = :itemsetid and tositeid=:siteid
MATUSETRANS	refwo=:wonus and itemnum=:itemnum and itemsetid = :itemsetid and tositeid=:siteid and l=:directreq
PO	ponum in (select prline.ponum from prline where prnum=:pr and prlinenum=:prlinenum and prline.siteid=:siteid and prline.ponum=po.ponum and prline.siteid=po.siteid and status in (select value from synonymdomain where domainid='POSTATUS' and maxvalue in ('WAPPR','APPR','INPRG','CLOSE','HOLD'))) and siteid=:siteid
POLINE	ponum in (select prline.ponum from prline, po where prnum=:pr and prlinenum=:prlinenum and prline.siteid=:siteid and po.ponum=poline.ponum and po.revisionnum=poline.revisionnum and po.siteid=poline.siteid and status in (select value from synonymdomain where domainid='POSTATUS' and maxvalue in ('WAPPR','APPR','INPRG','CLOSE','HOLD'))) and polinenum in (select prline.polinenum from prline, po where prnum=:pr and prlinenum=:prlinenum and prline.siteid=:siteid and po.ponum=poline.ponum and po.revisionnum=poline.revisionnum and po.siteid=poline.siteid and status in (select value from synonymdomain where domainid='POSTATUS' and maxvalue in ('WAPPR','APPR','INPRG','CLOSE','HOLD'))) and siteid=:siteid
PRLINE	prnum=:pr and prlinenum=:prlinenum and siteid=:siteid
WORKORDER	wonus=:wonus and siteid=:siteid and orgid=:orgid

The WPSERVICE view (WPSERVICE)

Child Table	Relationship Clause
COMPANIES	company=:vendor and orgid=:orgid
ITEM	itemnum=:itemnum and itemsetid=:itemsetid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
WORKORDER	wonus=:wonus and siteid=:siteid and orgid=:orgid

Work Plan Tool View (WPTOOL)

Child Table	Relationship Clause
ASSET	assetnum = :plusassetnum
INVENTORY	itemnum=:itemnum and location=:location and itemsetid=:itemsetid and siteid=:storelocsite
INVENTORY	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'))
ITEM	itemnum = :itemnum and itemsetid=:itemsetid
ITEM	itemnum=:itemnum and itemtype=:linetype and itemsetid=:itemsetid
ITEM	itemnum=:pluscitemnum
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid
ITEMORGINFO	itemnum=:itemnum and itemsetid=:itemsetid and orgid=:orgid and status in (select value from synonymdomain where domainid = 'ITEMSTATUS' and maxvalue in ('ACTIVE', 'PLANNING', 'PENDOBS'))
MATUSETRANS	refwo=:wonus and itemnum=:itemnum and itemsetid = :itemsetid and siteid=:siteid
TOOLITEM	itemnum=:itemnum and itemsetid=:itemsetid
TOOLTRANS	refwo=:wonus and itemnum=:itemnum and itemsetid=:itemsetid and siteid=:siteid
WORKORDER	wonus=:wonus and siteid=:siteid and orgid=:orgid

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WSIO Tree Structure (WSIOTREE)

Child Table	Relationship Clause
WSIOTREE	